

ATTACHMENT D

the "Good Ol' Boys" snuggling....



Tony Frank's been in bed with Lennar for a LONG time!

Talk about a Conflict of Interest ...

Tony Frank is supposed to be looking out for the best interest of CSU's students, faculty & Legacy of Learning. Instead, "Mr. Frank" is pimping out our state-owned land and resources to private corporations such as Lennar Homes.

As past CSU President, and now the Chancellor, Tony Frank has self-labeled the CSU campus as "SUSTAINABLE" when there is absolutely NOTHING sustainable about it:

C.S.U. ALSO partners with companies such as JBS. This Brazilian-owned company is responsible for much of the current burning of the Amazon Rain Forest to provide grassland for even more cattle, while sponsoring a "humane slaughterhouse" on the CSU campus to promote even more factory-farming. This factory farming model, such as the one in Greeley, show high incidences of the COVID infection. Instead of using CSU as a teaching guide to mitigate this type of environmental damage to our state and the world, CSU teams up with this polluting "agricultural giant" to promote even more corporate waste, sickness and pollution. That's another thing, when we talk about water for the community such as NISP and the Thornton Pipeline, we should also talk about JBS, in Greeley, and other slaughterhouses in Northern Colorado where water is used and polluted by the millions of gallons each year. There is nothing sustainable about that!

Tony Frank never should have promoted the demolition of the old Hughes Stadium, and moved the new stadium to downtown Ft. Collins. People and existing businesses were displaced because of this move. Furthermore, this new stadium was never supposed to incur any debt, instead, it has incurred a lot of debt that Tony Frank wants to wash away by selling off 165 acres of prime CSU land. No F. Way! Tony Frank is nothing but a corporate prostitute who should be canned, not listened to!



*Sean Dougherty
Larimer County
Planning Commissioner
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Rob Helmick <helmicrp@co.larimer.co.us>

NISP 1041 Permit Application

2 messages

Jacqueline Voss <jacque@bonnersprings.net>

Mon, Jun 8, 2020 at 12:51 PM

To: "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>, "JKefalas@larimer.org" <JKefalas@larimer.org>, Steve Johnson <swjohnson@larimer.org>, tdonnelly <tdonnelly@larimer.org>

Board of County Commissioners, Larimer County

200 West Oak Street
Fort Collins, CO 80521

Gentlemen,

I am writing in strong opposition of NISP 1041 and strongly urge you to deny this application. I believe that it will have lasting environmental effects on our county and is not economically wise. It will pull more water from the Poudre River, but not deliver the promised recreational benefits in the reservoir. In fact, much of the time the area will be a huge mud puddle and eye sore for those of us living in this beautiful area. Other important issues are the negative impact on wildlife, increased traffic, increased risk of fires, and increased pollution. Alternative solutions should be explored that involve a clear commitment to water conservation rather than destruction of the environment.

Sincerely,
Jacqueline Voss
1037 Bonner Springs Ranch Road
Laporte, CO 80535
970-217-5796

Jacqueline Voss <jacque@bonnersprings.net>

Thu, Jul 30, 2020 at 8:22 PM

To: "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>, "JKefalas@larimer.org" <JKefalas@larimer.org>, Steve Johnson <swjohnson@larimer.org>, tdonnelly <tdonnelly@larimer.org>

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Rob Helmick <helmicrp@co.larimer.co.us>

American Whitewater NISP Comments

1 message

Ian Stafford <ian@americanwhitewater.org>

Wed, Jul 15, 2020 at 5:07 PM

To: pcboard@larimer.org

Cc: helmicrp@co.larimer.co.us

Dear Larimer County Planning Commission and Mr. Helmick,

Good afternoon to you all! I am writing on behalf of American Whitewater to submit our comments regarding the Northern Integrated Supply Project (NISP). Along with providing comments regarding NISP, I'm inquiring about how I may be able to secure a time to present to the Larimer County Commissioners at a public meeting in the future. Please let me know if there are any additional steps that need to be take in order to procure a slot.

If you have any questions regarding my comments, feel free to get in touch and I'm happy to provide any additional clarity.

Have a wonderful rest of your day,

Ian Stafford
Colorado Policy Strategist

AMERICANWHITewater.ORG

704-619-4696

420 Hawkins St.

Fort Collins, CO 80521

he/him/his

[Join American Whitewater!](#)[@jistaffo](#)**Poudre River Comment.pdf**

2784K



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Larimer County Planning Commission (pcboard@larimer.org)
 Rob Helmick (helmicrp@co.larimer.co.us)
 Larimer County Planning Department 200 West Oak Street, Suite 3100
 Fort Collins, Colorado 80521

Re: Planning Commission Hearing Comments to the Northern Integrated Supply Project (NISP) Pending 1041 Permit Application, Project No. 20- ZONE 2657

Dear Mr. Helmick:

I write to you today on behalf of American Whitewater in Ordered to submit comment our concern with regard to the pending 1041 permit process of the Northern Integrated Supply Project (NISP) as proposed by Northern Colorado Water Conservancy District (Northern).

American whitewater is a national 501(c)(3) nonprofit organization that has over 6000 annual dues paying members along with 50,000 online supporters, and over 100 affiliate clubs spread across the country. In Colorado we have over 600 annual members, thousands of supporters, as well as six affiliate clubs. Our membership base in Fort Collins is one of our strongest regions in the state, boasting more than 50 annual dues paying members and hundreds of longtime supporters. Locally, we have a strong connection with the community and the town of Fort Collins along with the historic legacy of the Cache La Poudre River (Poudre River). American whitewater's mission is to protect and restore America's whitewater rivers and enhance opportunities to enjoy them safely. In order to achieve this work, we have a vision that our nation's remaining wild and free-flowing rivers stay that way, our developed rivers are restored to function and flourish, that the public has access to rivers for recreation, and that river enthusiasts are active and effective river advocates. The Poudre River has a storied past of community driven advocacy, along with a rich and vibrant history that spans generations. The city of Fort Collins, along with the entirety of Larimer County draws apparent aspects of its cultural identity from the Poudre River, and we at American Whitewater hope it remains this way for generations to come. It is with this community in mind that we write to you with our concern over NISP due to its generational change for the area, and the lasting impacts that this project will have on the region.

In October of 2019 the City of Fort Collins opened the Poudre River Whitewater Park. The development of this park was an intentional process to help revitalize portions of the downtown area and provide a place where recreationists of all backgrounds can come and recreate. The park cost \$11.5 million dollars to build¹ and is part of a larger city-wide project to rejuvenate and restore areas of the city that the river flows through. The City of Fort Collins developed a comprehensive master plan to leverage public and private dollars and invest them into the River corridor to highlight the natural features of the river, mitigate future flooding, preserve the

¹ Marmaduke, J. (2019, October 9). Poudre River Whitewater Park grand opening is Saturday. *The Coloradoan*.

community identity of Fort Collins, increase economic growth, provide a family friendly area for people to recreate outdoors, and many other aspects to the benefit of both Fort Collins and Larimer County. The Poudre River Whitewater Park is the first in a series of a dozen projects to create better access to a 3-mile corridor of the Poudre River as it works through town². Once these projects have all been completed, the City of Fort Collins and Larimer County will have a “world class example of a healthy working river”³.

Larimer County has become nationally recognized over the past quarter of a century for its recreational opportunities. Many residents, both past and present, of Larimer County set roots in the Poudre River watershed, because of many wonderful aspects of northern Colorado's rich and vibrant landscape. Along with residents, there are hundreds of thousands of visitors who come to Fort Collins to experience this unique region. This is a goal that has been clearly stated in the City's Poudre River Downtown Master Plan⁴, and has begun to be realized due to the hard work and commitment of Larimer County residents. Recreation For many Coloradans is a priority that must be protected, conserved, and enhanced to the best of our abilities. With the development of the NISP project, there will be a drastic decline in flows through the much-utilized stretch of river that works through Fort Collins. American Whitewater has profound concerns that these decreased flows from NISP will, not only, undercut the inherent recreational values of the area, but will also cause irreparable economic damage for small businesses in town that rely on the foot traffic that the pristine Colorado runoff brings into the community on an annual basis. Anglers, boaters, and passersby alike enjoy the recreational opportunities that the Cache La Poudre provides for both Larimer County, and the city of Fort Collins, and the decrease in flows has the likelihood to cause generational change for many people throughout Larimer County.

The importance of maintaining this “world class example of a healthy working river” is imperative to maintaining the multi-beneficial use, its cultural legacy of the region, and the thousands of people who enjoy it for nonconsumptive purposes. From the Indigenous people that called the Poudre River valley home for thousands of years, to the homesteaders and current day residents, people have been drawn to the banks of the Poudre River. One need only look at the river during the summertime to see the instinctual draw for recreation, and connection to the natural landscape. If the permit to approve NISP moves forward, then the Poudre River will be changed for a generation of Coloradans who will never experience this body of water like the generations before us. As a working river already stretched to its operational capacity, the Poudre, as it flows from the mouth of the canyon, will inevitably be depleted. The US Army Corp of Engineers' Final Environment Impact Statement (FEIS) states that they will be removing “high flows” during peak runoff months⁵, the amount of water that will be diverted from the river at the mouth of Poudre Canyon will cause irreparable damage to both the physical and

² The City of Fort Collins, & Anderson Consulting Engineers. (2014). *Poudre River Downtown Master Plan* (pp. 4.2-4.3, Rep.). Fort Collins, Colorado: City of Fort Collins.

³ The City of Fort Collins, & Anderson Consulting Engineers. (2014). *Poudre River Downtown Master Plan* (pp. 1.2, Rep.). Fort Collins, Colorado: City of Fort Collins.

⁴ The City of Fort Collins, & Anderson Consulting Engineers. (2014). *Poudre River Downtown Master Plan* (pp. 5.5.). Fort Collins, Colorado: City of Fort Collins.

⁵ Army Corp of Engineers. (2018). *Final environmental impact statement: Northern Integrated Supply Project* (pp. S-4) (United States, Department of Defense, US Army). Omaha, CO: U.S. Army Corps of Engineers, Omaha District.

cultural features of the Poudre River as it flows east towards the plains. These damages will appear in the form of stretching the river to an ecologically unhealthy point through over allocation, the reduction of recreational flows for the next 30 years, and economic damages to local business.

FLOW IMPACTS

In order to create an understanding of the impacts that NISP will have on Fort Collins and Larimer County, American Whitewater has sought out professional consultants, Lynker Technologies, to analyze flows throughout the Poudre Canyon to the Poudre River Whitewater Park in the heart of Fort Collins. This work involved gathering data from users, hydrological records, and more. Below is an excerpt from our findings.

1.1 Data collection and analysis methods⁶

We analyzed daily flow data from the DWR Canyon Mouth and USGS Downtown Fort Collins gauges. The Canyon Mouth gage is just downstream of the NISP diversion point therefore it captures the natural upstream flow variations occurring at the canyon mouth along with management intervention at the Poudre Valley Canal and the Seamans Reservoir. The Downtown Fort Collins gage is located downstream of the Whitewater Park. Here, streamflow is heavily affected by upstream diversions and return flows. We retrieved a 40-year record (1980-2020) of streamflow data for each gauge. This record is sufficiently long to capture the natural variability of wet and dry years characteristic of the regional climate.

Table 1. Diversion values from the FEIS and converted to diversion rate.

Month	Monthly average diversion rate (AF/mon)	Daily average diversion rate (cfs)
October	0	0
November	0	0
December	0	0
January	0	0
February	0	0
March	2,100	35.29
April	10,700	174.02
May	17,500	294.10
June	5,200	84.57
July	1,700	27.65
August	0	0
September	0	0

Projected monthly average diversion rates were taken from Table 4-10 (p. 4-33) in the FEIS. We calculated daily average diversion rates by assuming constant diversion rate each day of the month (Table). We opted to work from monthly average diversion rates because they are reasonable first-order estimates. In addition to monthly diversion rates, the FEIS also presents

⁶ See full report in Appendix A

maximum and minimum diversion rates. In practice, precise monthly diversion rates will depend on the amount of water NISP has legal right to, which depends on a complex network of competing regional water demands. During very wet years, diversions may be greater than those presented in Table , while diversions may be much lower during drought years. The consequences of the assumption to use monthly average flows are discussed in a later section. We estimate NISP's impact on flows by subtracting projected daily average diversion rates (Table) from the 40-year record of daily average flows. This results in an impacted historical daily flow record that we refer to as "post-NISP discharge". The Canyon Mouth gauge is assumed to be representative of the Filter Plant reach and the Fort Collins gauge is assumed to be representative of the Whitewater Park run.

We evaluate historical and Post-NISP discharge records in terms of the annual flow regime and boatable days. The boatable days method is the dominant metric most relevant to managing for flow-dependent recreation opportunities. Evaluations of defined whitewater recreation flows within hydrologic year types describe the number of recreation opportunities, or 'boatable days' within acceptable and optimal flow ranges⁷. We quantify impacts to the annual flow regime by comparing monthly average flows between historical and post-NISP discharge records. We quantify boatable days by counting and comparing the number of days in each year that flows are equal to or greater than the threshold neutral flow rate observed in each reach's flow-acceptability curve.

1.2 Results

The changes in streamflow are proportionally larger where there is lower historical discharge (Figure). NISP diversions reduce annual flows by 14% at the Canyon Mouth gauge and 27% at the Fort Collins gauge. Diversions have a larger proportional impact on flows in Downtown Fort Collins, because existing diversions reduce baseline flows relative to those at the Canyon Mouth. The Canyon Mouth loses 23% of streamflow in April, 20% in May, 18% in June, 11% in July, and 8% in August. Through downtown Fort Collins, NISP will reduce monthly flows by 34% in April, 33% in May, 32% in June, 36% in July, and 31% in August.

⁷ Fey, N. & Stafford, E. (2009) Flow-Recreation Evaluations for the Upper Colorado River basin. Report prepared for Upper Colorado River Wild and Scenic Stakeholders Group & U.S. Bureau of Land Management.

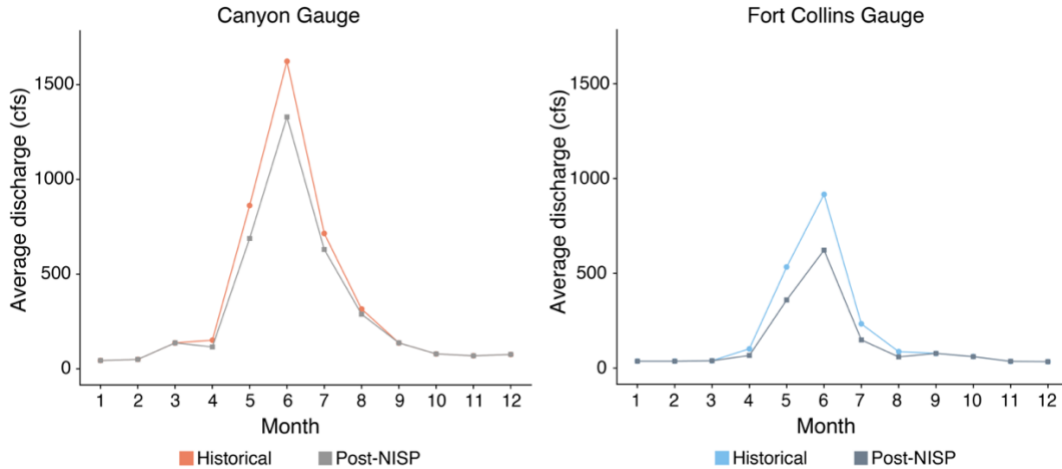


Figure 1. Monthly Average Hydrographs

These hydrographs show the impact of NISP diversions on the typical annual flow regime. NISP diversions will preserve the timing of high and low flows but reduce peak flows by 11% - 32%.

To evaluate the potential impact of NISP on boatable days, we investigated how proposed diversions would affect historical boatable days, had NISP been constructed and operated as planned in the FEIS. We analyzed a 40-year historical record that covers a spectrum of flow variability, including very high flow years and very low flow years. The red bars in Figure detail the loss in boatable days from NISP diversions and the grey and blue bars indicate the boatable days in a post-NISP environment. Over the 40-year period, the Filter Plant run has an average loss of 11 ± 6 days, and the Whitewater Park has an average loss of 10 ± 6 days. The largest reductions were observed during 1989 and 2004 for the Filter Plant run and 1998 and 2008 for the Whitewater Park run. During these years, flow values were close to the neutral acceptability threshold value and additional diversion eliminated potential boatable days. Minor changes to boatable days occur in years where flows are well above the neutral acceptability threshold values, except for 2020 since the dataset for the year is incomplete as of this time. During dry years, NISP diversions may eliminate boatable days, as is observed in 2002 and 2012, known drought years.

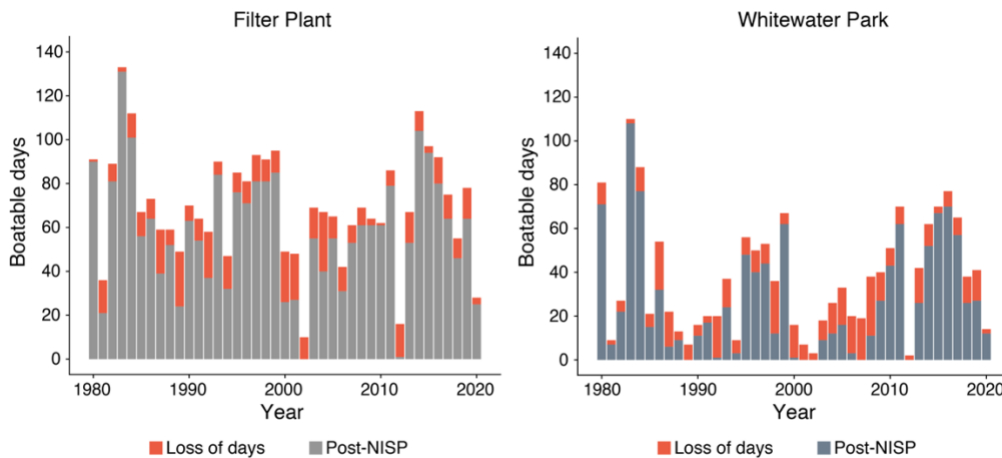


Figure 2. NISP Diversions

NISP Diversions will reduce the number of boatable days on the Filter Plant reach (left) and Whitewater Park (right). The total bar height shows the historical number of boatable days for each year in a 40-year record (pre-NISP). Red bars show the reduction in boatable days imposed on the historical record attributable to proposed NISP diversions.

The impacts that NISP would have on recreational opportunities within Fort Collins and Larimer County would inevitably bring irreparable damages to the quality of life within Larimer County. Below adequate flows through Fort Collins would cause a loss of recreational opportunities to boaters, tubers, anglers, and recreationist of all backgrounds. As shown in *figure 2*, the Poudre River Whitewater Park's value, historically, would be drastically reduced and rendered unacceptable by a majority of users. Due to the lack of flows that would occur through town, the private and public dollars that have been invested in the local community would be squandered. From 2000 to 2010, Reach 4 of the Poudre River saw seven years where there were 20+ of acceptable flows to accommodate boating activities, but under the NISP guidelines, that number would have been reduced to two years. Whitewater parks are notorious for creating safe environments for beginners to learn how to navigate rapids and learn to paddle. If NISP flows are accepted, and flows are reduced by an annual average of 34%, the family and multi-generational aspect of the whitewater park, and the river overall, will face unprecedented uncertainty. The lack of adequate flows would provide very little in terms of meaningful recreational experiences to be stretched out over an entire summer season, and potentially create a negative outlook on the Poudre River and the local businesses that rely on tourism and foot traffic for business.

ECONOMIC IMPACTS

Colorado's outdoor recreation economy generates \$62.5 billion annually⁸, has grown steadily over the last decade, and Larimer County has benefited from these economic gains. As Colorado continues to grow and diversify its economic footprint, it is critical that Larimer County focus its attention on economic trends. By taking measures to proactively protect and enhance the nonconsumptive recreational opportunities that it has, the county will be benefiting multiple sectors with economic growth that is built to last. According to the FEIS, the inevitable construction that is associated with NISP and the Glade Reservoir expansion associated with this project will cause highway sections are to be realigned⁹, and local communities will be disrupted on a daily routine. This disruption will only lead to aggravated residents, and visitors who want to avoid problematic construction areas.

NISP not only impacts the flows that occur through Fort Collins, but the construction and impacts will have an effect on local businesses in the area, and the behaviors that customers will have on the local economy. While adequate boatable flows will be maintained in the Poudre Canyon, the inadequate flows in through the city will divert users to the canyon, or potentially recreation elsewhere. This impact will negate the immediate popularity and interest that the Poudre River Whitewater Park has had on the local area. During the month of July, American

⁸ Colorado Parks and Wildlife. (2019). COLORADO PARKS & WILDLIFE. Retrieved July 8, 2020, from <https://cpw.state.co.us/aboutus/Pages/SCORP.aspx>

⁹ Army Corp of Engineers. (2018). Final environmental impact statement: Northern Integrated Supply Project (pp. S-4) (United States, Department of Defense, US Army). Omaha, CO: U.S. Army Corps of Engineers, Omaha District.

Whitewater has analyzed photographs from the Poudre River Whitewater Park, via the City of Fort Collins webcam¹⁰, that consistently shows crowds at the park of between 20 to 100+ individual users on a day-to-day basis. To provide a more thorough economic outlook on the impacts that NISP would have on this facility, and the potential for the future, American Whitewater worked with Lynker Technologies to provide a more in-depth analysis of the economic impacts that the river could face. Below is a brief description of their findings.

1.3 Previous reports¹¹

In 2019, the Colorado River Outfitters Association (CROA) estimated commercial rafting on the Poudre River produced \$5.1 million in direct expenditures from 37,000 user days, creating over \$13 million in total economic impact (CROA, 2019). These calculations were based on user day reports from commercial rafting outfits that have permits to operate on the Poudre River along with an average expenditure value of \$135.70 per user day. The commercial outfits run several of the popular river stretches for which we collected flow preference data, many of them pulling out near the Canyon Mouth gage by the end of the Filter Plant reach.

Downstream of the canyon, the Poudre River National Heritage Area (NHA), which runs from Bellevue to the junction with the South Platte, produces an estimated annual economic impact of \$81.6 million (Tripp Umbach, 2017). This area encompasses the entirety of the river's stretch through the city of Fort Collins, boasting 545,000 annual visitors. While tourism makes up the vast majority of the estimated economic impact of the NHA, the data are not broken out by user type (e.g., kayakers, rafters, fishermen, walkers, sightseers, bicyclists, etc.).

Conservatively, these two reports suggest the economic impact of tourism and recreation on the Poudre River reaches nearly \$100 million annually. However, there is a significant amount of missing data, namely the number of non-commercial recreational visitors to the Poudre River broken out by type and each given an average daily expenditure. For example, it is currently unknown how many non-commercial boaters use the river in a given year. Estimating the total economic impact of non-commercial boating and other watersports on the Poudre River is therefore difficult because of a present lack of annual user day and expenditure data.

1.4 Survey-derived estimates of economic impact

While annual user day numbers are still lacking, we used the survey detailed in Section 4.2 to collect information on the total daily expenditures per person, broken out by spending category. We also deployed an additional survey, specific to the Poudre River Whitewater Park, that collected similar expenditure information. After removing outlying expenditure values from the flow preference survey (Section 4.2), we calculated boaters spend an average of \$55 per day when recreating on the river reaches shown in Figure 2. From the other survey, we found users of the Poudre River Whitewater Park—a group that include boaters, tubers, fishermen, picnickers, sightseers, and others—spend \$30 per trip after filtering out outliers and non-responses. The breakdown by expenditure category from both surveys is shown in Figure 1 below. In addition to the per-trip expenditures, several boaters responded that they spend over

¹⁰ City of Fort Collins. (2020). Poudre River Whitewater Park Webcam. Retrieved July 15, 2020, from <https://www.senserasystems.com/public/embed/M68614284220>

¹¹ See full report in Appendix A

\$1000 per year on equipment. These values were not included in the category breakdown but are important to local businesses.

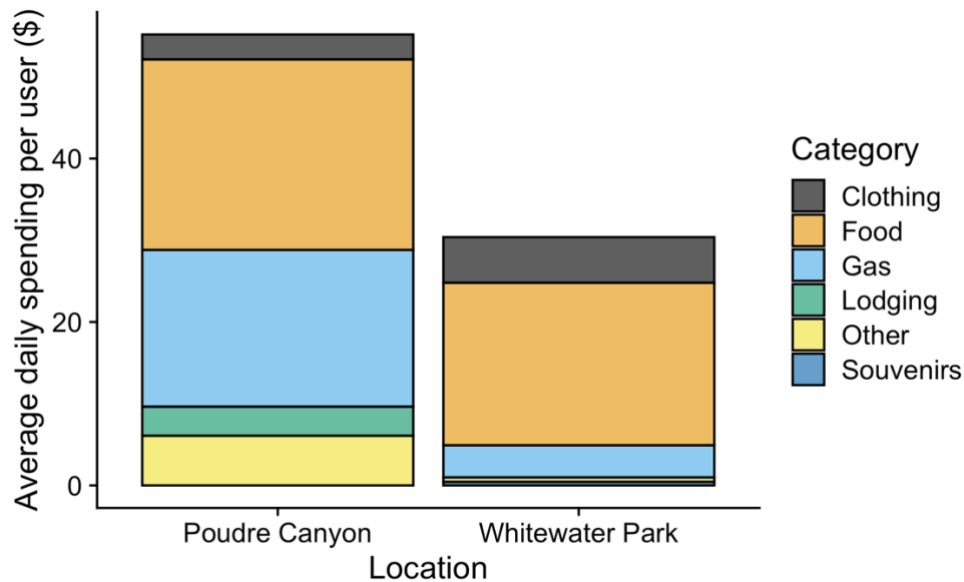


Figure 1. Average daily spending per user.

Spending is broken out by the various categories reported in the Poudre River flow preference survey, which primarily covers the Poudre Canyon (left bar), and in the Poudre Whitewater Park survey (right bar).

In both locations, the surveys indicate that food is the primary expenditure of visitors to the Poudre Canyon and the Whitewater Park. On average, visitors travel a greater distance to get to boating reaches in the canyon (24 mi.) versus the Poudre River Whitewater Park (4.6 mi.), explaining the larger proportion that gas comprises of total spending at the former location. Average lodging expenditures are small for Poudre Canyon visitors and no Whitewater Park users have reported any lodging expenditures to date, again confirming the more local nature of visitation to the latter. Spending in the other and souvenir categories is small at both locations. These expenditure breakdowns allow us to make preliminary estimates of economic impact once visitation assumptions are taken into account. If we assume non-commercial visitation to the river reaches in Poudre Canyon is equal to the number of CROA-reported commercial user days, we can compute an estimated annual economic impact with the large caveat that this value is based on assumed visitation given a lack of observed data. With this data gap in mind, we used the Regional Input-Output Modeling System (RIMS II) to produce a preliminary total economic impact estimate of \$1.36 million for non-commercial boating in the Poudre Canyon. Similarly, we used Poudre Whitewater Park visitation estimates from Loomis and McTernan (Loomis & McTernan, 2011) along with our survey-derived per-day expenditure value to estimate an annual economic impact of \$250,000 for the park. Here, we reiterate that *both values should be treated as preliminary estimates* because there are no reported user day data for either the Poudre Canyon or the Poudre River Whitewater Park.

Conclusion

The Poudre River provides world-class recreation opportunities for recreationists of all backgrounds, and is beloved by the local community. It is a river that families teach a generational love of conservation and preservation. Local residents for generations have learned how to cast their first fishing line, take their first paddle strokes, or learn how to read the water on this river. It's a place that provides life altering experiences, and has helped develop the identity of this region. The approval of the NISP permit will dramatically alter those iconic moments for the next 30+ years. Preserving the values and infrastructure of the community must take precedent in this moment. The diminished flows that will be caused by NISP will inevitably harm the frequency of use around the Poudre River Whitewater Park causing harm to recreational opportunities and economic growth to the City of Fort Collins. The City of Fort Collins' Poudre River Master Plan ability to grow and develop relies heavily on the success of the whitewater park. As the first completed project, the city and county have a resource at their disposal which will grow the economic value of the area, while preserving the river in a way that benefits more users.

American Whitewater strongly encourages the Larimer County Commissioners and Larimer County Planning Commission to oppose the approval of the NISP permit. In order to maintain the area's high quality of life, ability for children and grandchildren to experience the river in the same way that generations before them have, and for the outdoor recreation economic interest of the region.

Sincerely,



Ian Stafford
American Whitewater
Colorado Policy Strategist

APPENDIX A



American Whitewater

Protecting Flows in the Poudre River: Phase 1 Update

July 10, 2020

Submitted To:

American Whitewater
Hattie Johnson, Ian Stafford, and Evan Stafford
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Sylva, North Carolina 28779

Submitted By:

Lynker Technologies, LLC
Adam Wlostowski, PhD and Keith Jennings, PhD
3002 Bluff Street, Suite 101
Boulder, Colorado 80301



Boulder, Colorado

DC—Metro

Pacific—Oahu



BCC 08/17/20

NISP



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2 Executive summary

The Protecting Flows in the Poudre River project is focused on quantifying the quality and economic impact of whitewater boating on the Poudre River to support American Whitewater's advocacy efforts. Phase 1 of this study was initiated May 1, 2020 and includes three core tasks; 1) an initial flow preference study of eleven whitewater reaches, 2) an impact assessment quantifying how the proposed Northern Integrated Supply Project will affect whitewater boating conditions, and 3) the development of a preliminary economic model to quantify the economic benefit of Poudre River Whitewater Park visitation to the City of Fort Collins and Larimer County.

Our analyses have revealed the following information:

- The threshold flows for somewhat acceptable boating conditions are 529 cfs and 365 cfs for the Filter Plant reach and Poudre River Whitewater Park, respectively.
- A similar optimal flow rate of 1400 cfs is preferred by boaters for the Filter Plant reach and Whitewater Park.
- The 40-year (1980–2020) average of annual boatable days is 70 days and 38 days for the Filter Plant reach and Whitewater Park, respectively.
- The proposed Northern Integrated Supply Project (NISP) is planning to divert an average of 40,000 AF per year from the Poudre River through the Poudre Valley Canal. These diversions will impact the Filter Plant reach and the Whitewater Park.
- Proposed diversions will occur primarily during peak runoff months (May–June), directly in conflict with ideal whitewater boating conditions.
- Based on historical streamflow observations, NISP is likely to have a marked impact on boating, reducing annual boatable days by 10 ± 6 days on the Filter Plant reach and 11 ± 6 days at the Poudre River Whitewater Park.
- Preliminary economic impact modeling shows that boating in the canyon contributes at least \$1.36 million annually to the local economy, while Whitewater Park activity contributes at least \$250,000 annually. These figures are low-end estimates and will be revised as more data is collected on visitation rates in the canyon and at the Whitewater Park.

3 Introduction/Motivation

The objectives of the Protecting Flows in the Poudre River project are to assess boater flow preferences on whitewater reaches along the Poudre River, approximate the annual economic impact of whitewater recreation to the City of Fort Collins, and evaluate the potential impacts of proposed storage infrastructure projects (Northern Integrated Supply Project) on boating conditions. The project is designed to be completed over three Phases. This technical memo documents Phase 1 progress. Phase 1 project goals are:

1. Develop flow-acceptability curves that integrate all available survey-response data as of this time (June 26, 2020).
2. Investigate the impact of the Northern Integrated Supply Project (NISP) on whitewater boating conditions from the canyon mouth through downtown Fort Collins.
3. Construct an economic model to estimate the financial impact of the Poudre River Whitewater Park to the City of Fort Collins. Design a survey to quantify consumer spending profiles and integrate these data into the model.
4. Deploy a time-lapse camera at the Whitewater Park to track use.

Currently, we have completed goals 1 through 3 and results are shared in subsequent sections of this report. Goal 4, the deployment of a time-lapse camera, has been revised because American Whitewater has gained access to a preexisting camera overlooking the Whitewater Park. We will report usage statistics from the camera once data become available.

The Poudre River is a popular recreation destination for whitewater enthusiasts. The river flows from the high peaks of Colorado's Rocky Mountains near Cameron Pass eastwards through the city of Fort Collins, and eventually flows into the South Platte River near Greeley. The river supports a variety of recreational uses, including whitewater boating, fishing, and swimming/tubing. Our investigation considers eleven popular whitewater reaches located between the high-elevation headwaters and downtown Fort Collins (Figure 2). These stretches cater to a diversity of boater skill levels (Table 1). The most challenging stretches are Big South, Spencer Heights, and The Narrows, which contain class V+ rapids. Alternatively, White Mile Run, Grandpa's Gorge, Lower Mishawaka, and Filter Plant contain class II/III rapids, a suitable challenge for most skill levels.

Figure 2. Eleven American Whitewater reaches on the Poudre River.

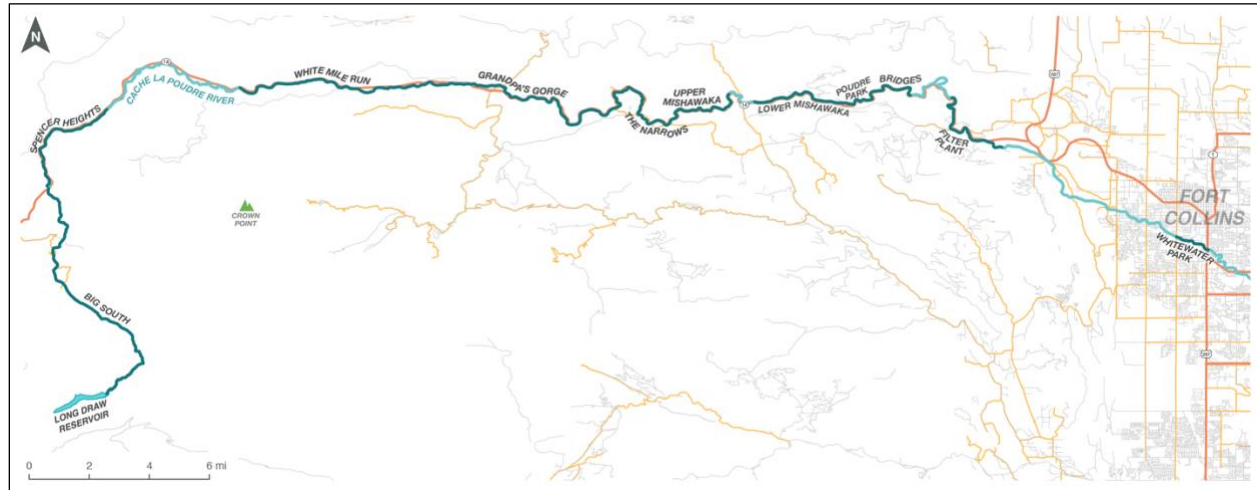


Table 1. Length and rapid classifications of American Whitewater reaches along the Poudre River. Reach locations are shown in Figure 2.

AW Reach	Length (miles)	Rapid Classification
Big South	12	V+
Spencer Heights	2.4	V
White Mile Run	9.5	III-IV
Grandpa's Gorge	8	II-IV
The Narrows	3.4	IV-V+
Upper Mishawaka	3.3	III-IV
Lower Mishawaka	3	III
Poudre Park	2	III-IV+
Bridges	2	III-IV
Filter Plant	2.4	II-III
Downtown/Whitewater Park	1.3	II-III

Commercial rafting alone draws nearly 40,000 visitors annually to the Poudre River, producing over \$13 million in economic impact (Colorado River Outfitters Association, 2019). The Poudre River National Heritage Area (NHA), which runs from Bellevue to the junction with the South Platte, produces an estimated annual economic impact of \$81.6 million from 545,000 annual visitors (Tripp Umbach, 2017). These figures underline the critical importance of the Poudre River and water-based activities to the regional economy. However, they do not capture the significant non-commercial use of the Poudre River by rafters, kayakers, tubers, and other watersports enthusiasts. Thus, the economic impact of whitewater

boating along the Poudre River is poorly quantified. Key information gaps include the number of private users, the distance traveled by private users, user expenditures, and preferred flows. The analyses discussed in sections 3 and 5 begin to fill these information gaps and generate more robust economic impact estimates.

Proposed water storage projects, designed to provide water security to rapidly expanding Front Range municipalities, pose a potential threat to whitewater boating on the Poudre River and subsequent cultural and economic benefits. Specifically, NISP may affect boating conditions by diverting 40,000 AF of flow from the river annually to fill the proposed Glade Reservoir. The analysis presented in section 4 quantifies the impacts of NISP on whitewater boating, in terms of the number of lost boatable days attributable to proposed diversions.

4 Quantifying boater preferences on the Poudre River

4.1 What is flow preference?

Whitewater boating is a flow-dependent recreational activity. Different flow conditions offer a variety of experiences for any user. For example, very low flows may be difficult to navigate and lead to underwhelming rapid conditions. On the opposite end of the spectrum, extremely high flows may be too dangerous to comfortably navigate. In between these extremes lies a preferred flow rate that gives rise to user-perceived optimal boating conditions. While other variables, such as weather, may influence perceived acceptability, flow rate is understood to be the master variable controlling the quality of boating conditions.

Flow acceptability curves plot the perceived acceptability of whitewater conditions as a univariate function of flow rate (Figure 3). Flow acceptability is ranked on a scale of -2 to +2. Unacceptable conditions receive a score of -2, and acceptable conditions receive a score of +2. Neutrally acceptable conditions, suggesting users find the flows neither too high nor too low, are scored with zero. Typically, these curves exhibit an upside-down U shape. The acceptability of boating conditions generally increases from minimum flows to some intermediate flow rate before decreasing as flow rates increase further. The y-intercept (zero-crossing) flow rate indicates a threshold for minimally acceptable flow conditions. These zero crossing points are referred to as neutral acceptability flow thresholds. The flow condition associated with peak acceptability score denotes optimal boating conditions.

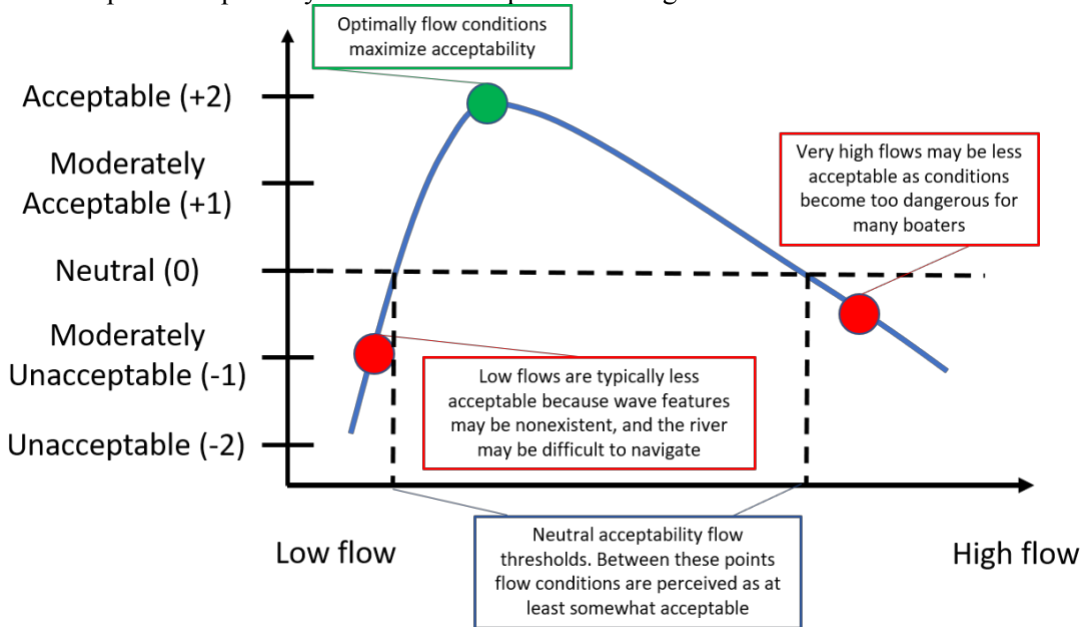


Figure 3. A conceptual schematic of a typical flow-acceptability curve.

Acceptability score is on the y-axis and flow rate is on the x-axis. The curves document a signature of boater preference for a specific river reach and are created by synthesizing survey response data. These curves commonly exhibit an upside-down U shape.

In practice, flow acceptability curves are derived from data collected by surveys that ask a sample of users to rank specified flow conditions as being associated with unacceptable (-2), moderately unacceptable (-1), neutral (0), moderately acceptable (+1), or acceptable (+2) flow conditions. Indeed, perceived flow preferences vary among individual respondents. To account for this variation, the Potential for Conflict Index (PCI) quantifies the level of preference disagreement among respondents for a specific flow rate. PCI varies between 0 and 1. A PCI value of 0 indicates unanimous agreement, and PCI index of 1 indicates complete disagreement. For a complete mathematical derivation of PCI, refer to Vaske et al., 2010.

4.2 Data collection and analysis methods

We constructed surveys using SurveyMonkey to quantify boater flow preferences for eleven stretches of the Poudre River, including the newly constructed Whitewater Park in downtown Fort Collins (Figure 2). For each stretch, we asked respondents to score the acceptability of boating conditions at specific flow rates or river stage levels. We asked respondents to evaluate boating conditions at the Whitewater Park as a function of flows at the USGS gauge in Downtown Fort Collins, which is located approximately one quarter mile downstream of the park. For the Filter Plant reach, we asked respondents to assess boating conditions against flows at the CO DWR gauge at the Canyon mouth. For reaches above Filter Plant to Spencer Heights, we asked respondents to evaluate conditions against specific rock stages at Pine View (www.poudrerockreport.com). For these reaches, observations at the Canyon mouth gauge are a poor indicator of flow conditions and rock stages are a community accepted benchmark for assessing flows. Finally, we asked respondents to assess conditions on the Big South reach for specific flow intervals at the gauge at La Poudre Pass Creek Below Long Draw Reservoir. As of June 26, 2020, we have received 182 valid survey responses.

We filtered the raw survey response data to mask out respondents deemed to be too inexperienced to accurately assess the full spectrum of flow conditions on any given reach. We removed respondents with a self-identified skill level of novice, a reported annual trip frequency of 1 time per season, or that reported being “not comfortable at all” in assessing flow conditions. These masking rules culled the initial sample size by between 0.0% and 9.8% for each reach.

After removing inexperienced respondents, remaining data were used to derive flow acceptability curves. This is generally a three-step process. First, we calculated the average acceptability score for each flow bin. Second, we calculated the PCI score for each flow bin. Finally, average acceptability scores as plotted as a function of flow and marker sizes reflect the magnitude of the PCI score. Large marker sizes reflect large PCI scores, which indicate stronger disagreement among respondents on the acceptability of flows. Smaller marker sizes reflect lower PCI scores, indicating strong agreement among respondents. For each reach, we fit a curve to the flow acceptability data that allowed us to approximate the neutral acceptability flow thresholds—i.e., the zero-crossings of the flow-acceptability curve. Neutral acceptability flow thresholds indicated the flow rates at which boating conditions are considered to be neither too high nor too low. Between these threshold flows, boating conditions are widely perceived to be at least somewhat acceptable.

Annual boatable days are the number of days in a year that flows along a river reach are between the neutral acceptability thresholds. We calculated the number of boatable days for each year of a 40-year flow record at the Filter Plant reach and the Poudre River Whitewater Park in Downtown Fort Collins, where long historical gauge records are available. At this time, boatable days have not been counted for reaches upstream of Filter Plant, because rock stages must first be converted to flow rates and synthetic flow data must be generated with a hydrological model.

Flow preference results

4.2.1 Flow preference curves

Flow preference curves for the Filter Plant reach and Whitewater Park are presented in Figure 4 and Figure 5, respectively. The Filter Plant and Whitewater Park runs have neutral acceptability flow thresholds of 529 cfs and 365 cfs, respectively. For both segments, there is only one neutral acceptability threshold, indicating that all flows above the single low flow threshold are perceived as being at least somewhat acceptable. Both Filter Plant and the Whitewater Park segments have an optimal flow rate of 1400 cfs. PCI scores are higher for the Whitewater Park compared to Filter Plant, indicating a lower degree of consensus among respondents in evaluating flows. This makes sense because the Whitewater Park is a new feature (opened in October 2019) and respondents have a relative lack of direct experience.

Filter Plant Flow Preference Curve

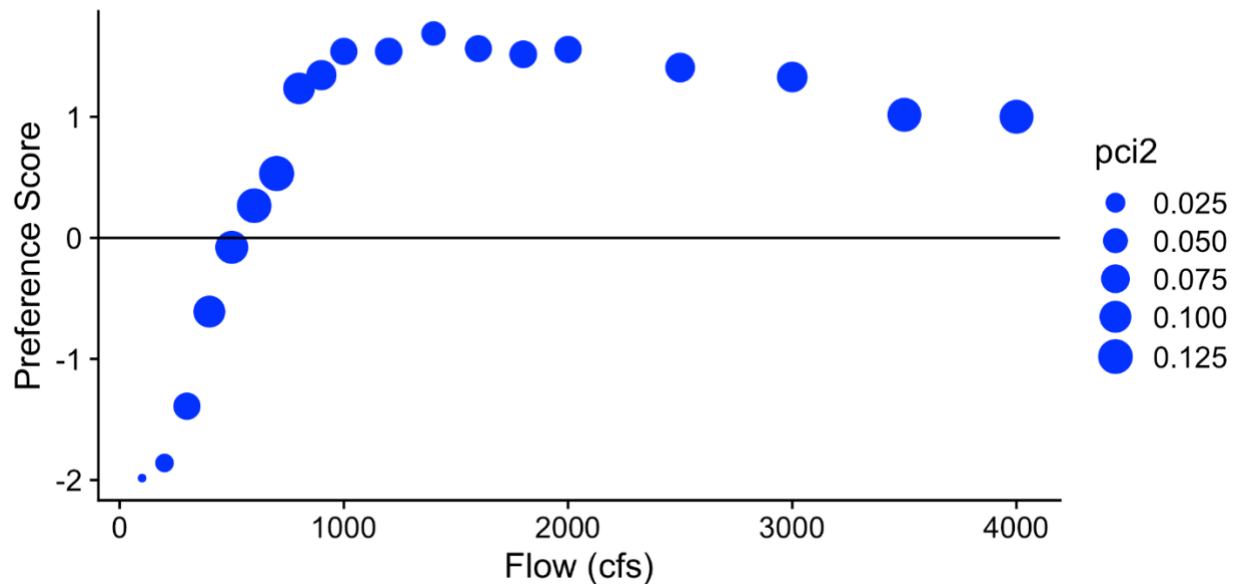


Figure 4. Flow preference curve for the Filter Plant reach.

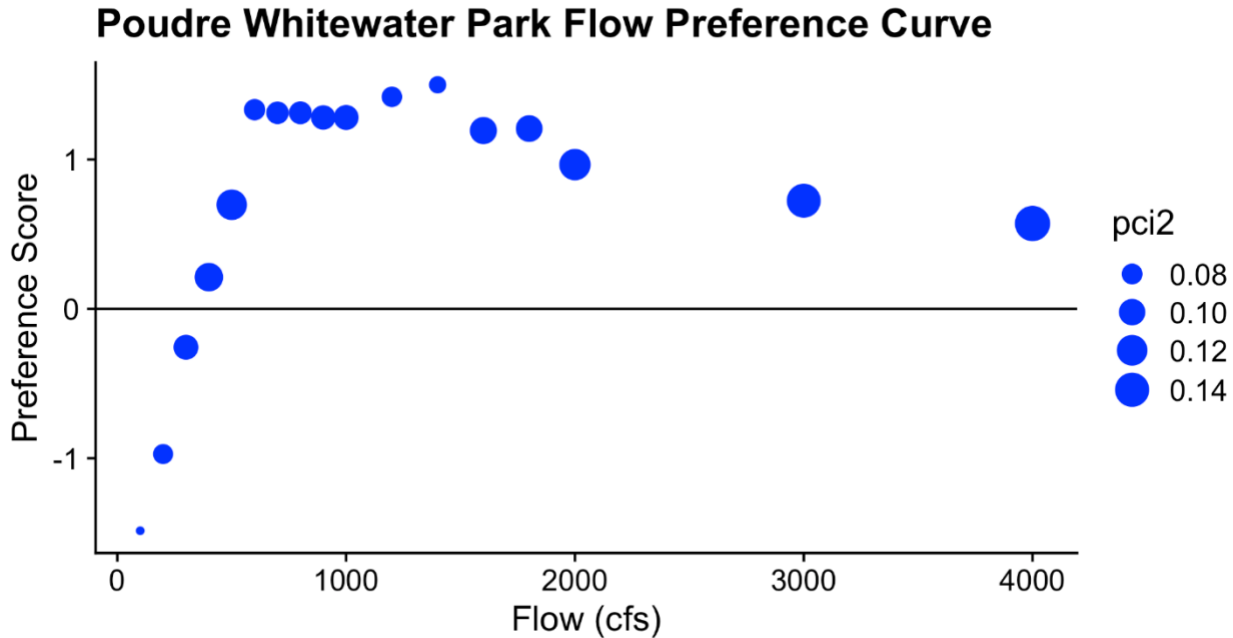


Figure 5. Flow preference curves for the Poudre Whitewater Park.

4.2.2 Historical boatable days

Historical boatable days time-series plots for the Filter Plant reach and Whitewater Park are shown in Figure 6. We calculated boatable days for each reach by counting the number of days in each year that flows were equal to or greater than the neutral acceptability threshold. For each year of the historical record, Filter Plant has more boatable days than the Whitewater Park. This is unsurprising because the Whitewater Park is located downstream of several major agricultural diversions that do not affect the Filter Plant reach. The 40-year average number of annual boatable days is 70 and 38 for Filter Plant and the Whitewater Park, respectively. Additionally, the interannual variability in boatable days is greater at the Whitewater Park, relative to Filter Plant. The increased variability is likely related to agricultural diversions, which will tend to take more water from the river during dry years. Because of this, the Whitewater Park is more exposed to impacts during dry years, making it more susceptible to additional diversions, such as those proposed by NISP for the filling of Glade Reservoir.

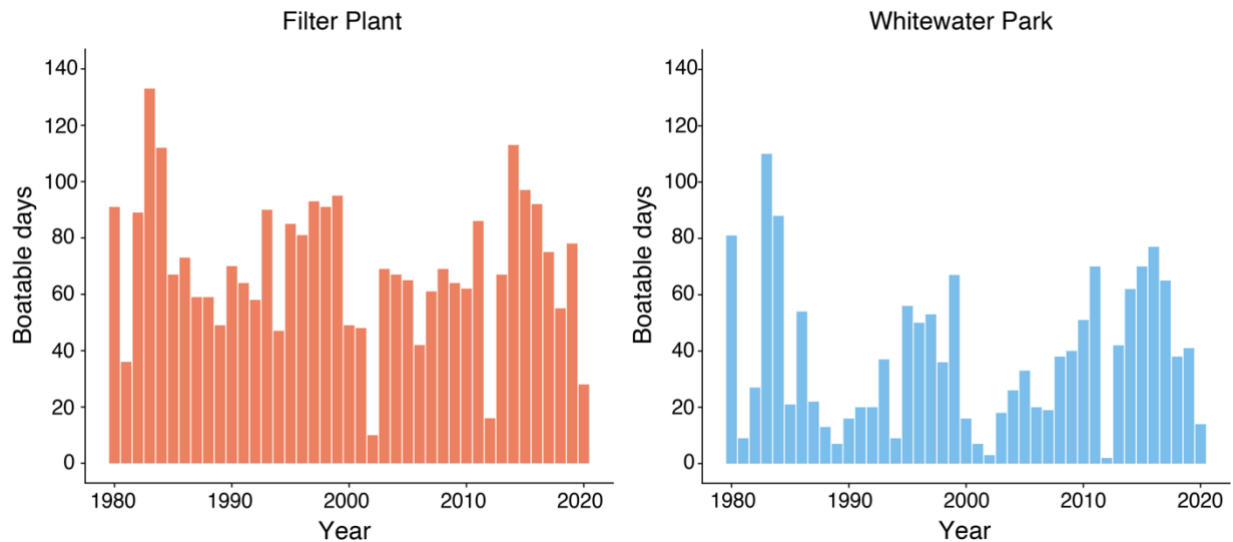


Figure 6. Historical boatable days for the Filter Plant (left) and Whitewater Park (right) reaches.

4.3 Discussion points

- The Whitewater Park was only recently constructed, and respondents likely do not have a strong grasp on how river features vary across flow rates. Therefore, at this time, flow preferences for the Whitewater Park should be marked as preliminary.
- We calculate boatable days at the Filter Plant reach using flows observed at the DWR gauge at the Canyon Mouth. This gauge is located just downstream of the Poudre Valley canal, which can divert a substantial amount of flow from the river. Therefore, our boatable days estimate for the Filter Plant reach is likely underestimated. A more accurate boatable day estimate can be generated by correcting for diverted amounts in the Poudre Valley canal, though this is beyond the project scope at this time.

5 Evaluating the impacts of the Northern Integrated Supply Project (NISP) on boating conditions

5.1 What is the Northern Integrated Supply Project?

As Colorado's population grows, municipal water demand is likely to exceed available supplies (Colorado Water Conservation Board, 2015). This is especially true for communities served by Northern Water, who's water demands are forecasted to outstrip available supply by 2060. The proposed Northern Integrated Supply Project seeks to bridge water supply gaps in northern Colorado by creating additional water storage to support the delivery of 40,000 AF water per year to 15 communities across northern Colorado. While the proposed NISP will benefit municipal water supplies, it may have deleterious consequences for whitewater boating along the Poudre River. Here, we investigate the ramifications of proposed NISP activities on boating conditions.

To bolster community water supplies, the proposed NISP will create two new reservoirs. The largest of these reservoirs is Glade Reservoir, located northwest of Fort Collins. Its storage capacity is approximately 170,000 AF and will be filled with water diverted from the Poudre River. Because NISP will draw water from the Poudre River, it poses a direct threat to the quality of downstream whitewater boating conditions.

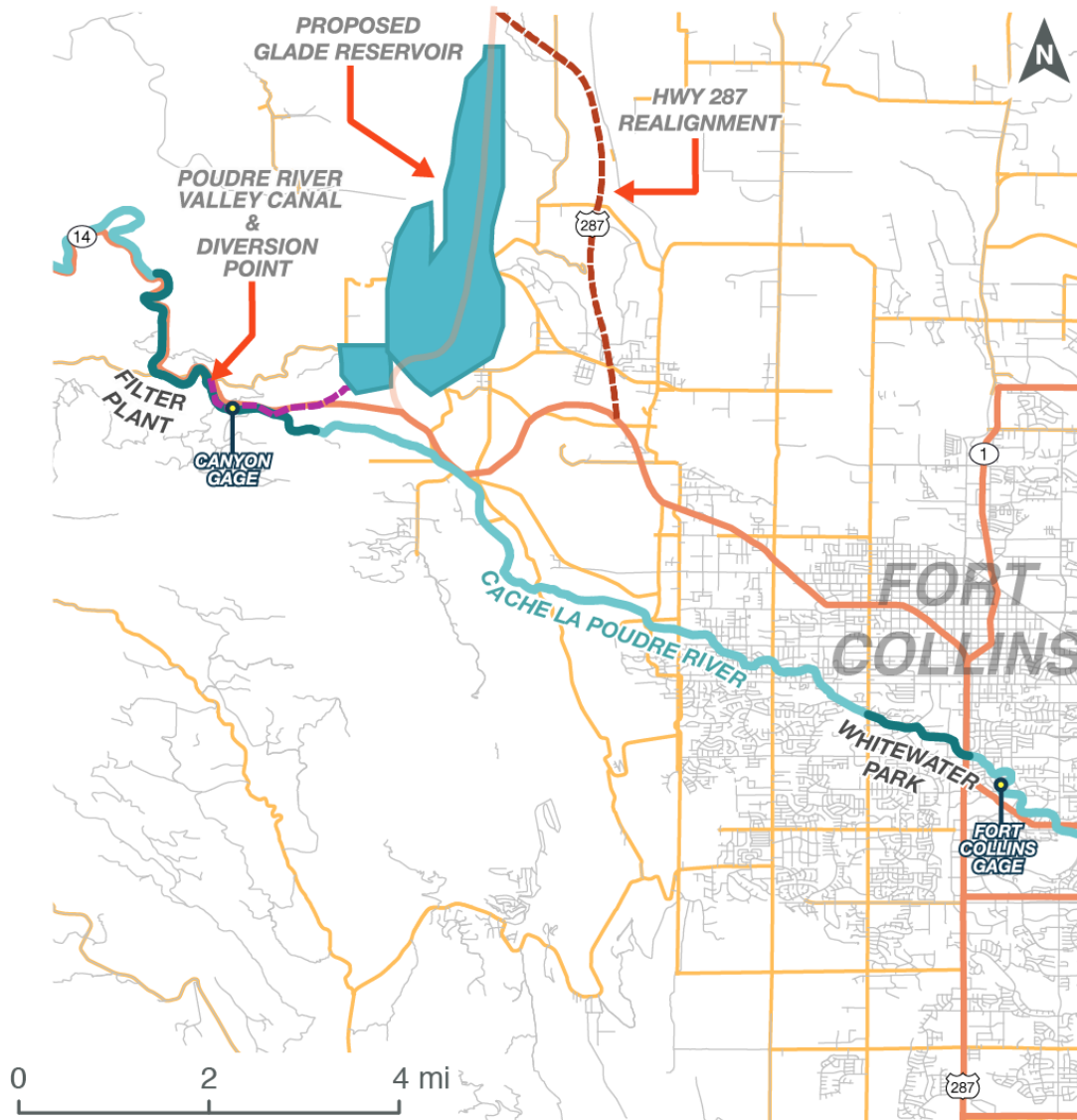


Figure 7. NISP projected builds and stream gage locations in relation to American Whitewater runs.

According to the Final Environmental Impact Statement (FEIS), NISP will impact flows downstream of the Poudre Valley Canal – the primary diversion point for filling Glade Reservoir (FEIS, 2, 4-31). Thus, impacted boating reaches include the Filter Plant and the Whitewater Park in Downtown Fort Collins (Figure 2). NISP will have no foreseeable impact on boating reaches upstream of Filter Plant.

Diversions from the Poudre River to fill Glade Reservoir will alter natural flows between May and June (FEIS, 3, 5-24), the period of peak snowmelt runoff. For this portion of NISP, Northern Water has an existing water right, the Grey Mountain water right. This junior water right has a priority date of May 2, 1980 which allows for diversion from the Poudre River to occur primarily in May and June during high flows (FEIS, 2, 4-31). In the semi-arid western United States, the seasonal regime of high flows during

snowmelt runoff is critical for maintaining the physical and ecological integrity of the river corridor. For this reason, the proposed NISP has received much criticism from regional river advocacy groups, such as Save the Poudre (<http://www.savethepoudre.org/>).

To help inform American Whitewater's stance on the proposed NISP project, this report investigates the likely impact of proposed river diversions on the whitewater boating conditions. Using historical flow records, flow-acceptability curves, and proposed diversion plans, we quantify NISP's likely consequence on the annual duration of acceptable recreational flows (i.e. boatable days) for two popular whitewater boating destinations: Filter Plant and the Poudre River Whitewater Park in Downtown Fort Collins.

5.2 Data collection and analysis methods

We analyzed daily flow data from the DWR Canyon Mouth and USGS Downtown Fort Collins gauges. The Canyon Mouth gage is just downstream of the NISP diversion point therefore it captures the natural upstream flow variations occurring at the canyon mouth along with management intervention at the Poudre Valley Canal and the Seamans Reservoir. The Downtown Fort Collins gage is located downstream of the Whitewater Park. Here, streamflow is heavily affected by upstream diversions and return flows. We retrieved a 40-year record (1980-2020) of streamflow data for each gauge. This record is sufficiently long to capture the natural variability of wet and dry years characteristic of the regional climate.

Table 2. Diversion values from the FEIS and converted to diversion rate.

Month	Monthly average diversion rate (AF/mon)	Daily average diversion rate (cfs)
October	0	0
November	0	0
December	0	0
January	0	0
February	0	0
March	2,100	35.29
April	10,700	174.02
May	17,500	294.10
June	5,200	84.57
July	1,700	27.65
August	0	0
September	0	0

Projected monthly average diversion rates were taken from Table 4-10 (p. 4-33) in the FEIS. We calculated daily average diversion rates by assuming constant diversion rate each day of the month (Table). We opted to work from monthly average diversion rates because they are reasonable first-order estimates. In addition to monthly diversion rates, the FEIS also presents maximum and minimum diversion rates. In practice, precise monthly diversion rates will depend on the amount of water NISP has legal right to, which depends on a complex network of competing regional water demands. During very wet years, diversions may be greater than those presented in Table , while diversions may be much lower during drought years. The consequences of the assumption to use monthly average flows are discussed in a later section.

We estimate NISP's impact on flows by subtracting projected daily average diversion rates (Table) from the 40-year record of daily average flows. This results in an impacted historical daily flow record that we

refer to as “post-NISP discharge”. The Canyon Mouth gauge is assumed to be representative of the Filter Plant reach and the Fort Collins gauge is assumed to be representative of the Whitewater Park run. We evaluate historical and Post-NISP discharge records in terms of the annual flow regime and boatable days. We quantify impacts to the annual flow regime by comparing monthly average flows between historical and post-NISP discharge records. We quantify boatable days by counting and comparing the number of days in each year that flows are equal to or greater than the threshold neutral flow rate observed in each reach’s flow-acceptability curve.

5.3 Results

The changes in streamflow are proportionally larger where there is lower historical discharge (Figure). NISP diversions reduce annual flows by 14% at the Canyon Mouth gauge and 27% at the Fort Collins gauge. Diversions have a larger proportional impact on flows in Downtown Fort Collins, because existing diversions reduce baseline flows relative to those at the Canyon Mouth. The Canyon Mouth loses 23% of streamflow in April, 20% in May, 18% in June, 11% in July, and 8% in August. Through downtown Fort Collins, NISP will reduce monthly flows by 34% in April, 33% in May, 32% in June, 36% in July, and 31% in August.

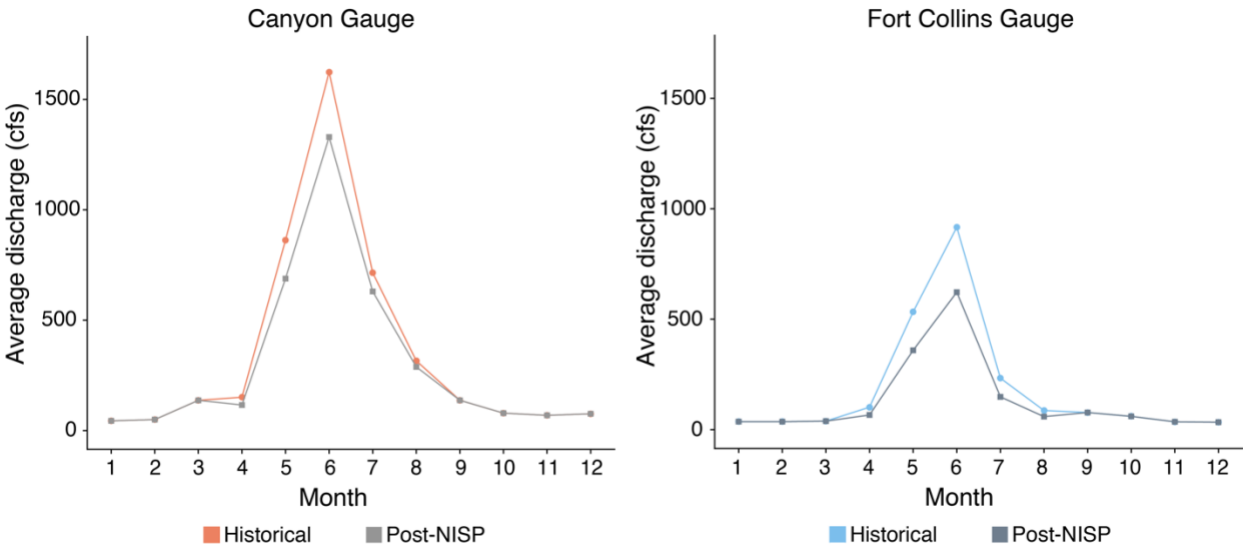


Figure 8. Monthly Average Hydrographs

These hydrographs show the impact of NISP diversions on the typical annual flow regime. NISP diversions will preserve the timing of high and low flows but reduce peak flows by 11% - 32%.

To evaluate the potential impact of NISP on boatable days, we investigated how proposed diversions would affect historical boatable days, had NISP been constructed and operated as planned in the FEIS. We analyzed a 40-year historical record that covers a spectrum of flow variability, including very high flow years and very low flow years. The red bars in

Figure detail the loss in boatable days from NISP diversions and the grey and blue bars indicate the boatable days in a post-NISP environment. Over the 40-year period, the Filter Plant run has an average loss of 11 ± 6 days, and the Whitewater Park has an average loss of 10 ± 6 days. The largest reductions were observed during 1989 and 2004 for the Filter Plant run and 1998 and 2008 for the Whitewater Park run. During these years, flow values were close to the neutral acceptability threshold value and additional diversion eliminated potential boatable days. Minor changes to boatable days occur in years where flows are well above the neutral acceptability threshold values, except for 2020 since the dataset for the year is incomplete as of this time. During dry years, NISP diversions may eliminate boatable days, as is observed in 2002 and 2012, known drought years.

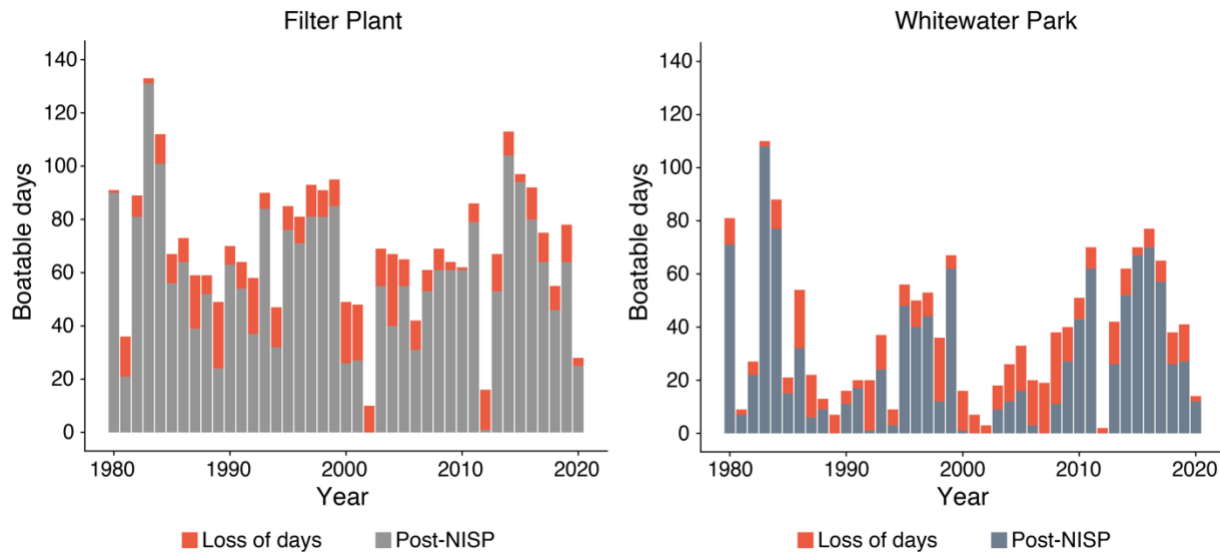


Figure 9. NISP Diversions

NISP Diversions will reduce the number of boatable days on the Filter Plant reach (left) and Whitewater Park (right). The total bar height shows the historical number of boatable days for each year in a 40-year record (pre-NISP). Red bars show the reduction in boatable days imposed on the historical record attributable to proposed NISP diversions.

5.4 Discussion

- We assume that NISP will divert average amounts during all years. This is a simplification because proposed NISP diversions may vary from year to year, depending on the magnitude of natural flows. During very dry years, NISP may not be able to divert any water due to the junior status of the Grey Mountain water right. Conversely, during very wet years, NISP may divert water at higher than average rates. It follows that our analysis may overestimate NISP impacts during drought years and underestimate impacts during wet years.
- We assume that the 40 years of historical flow data used to quantify boatable day impacts is a suitable proxy for future conditions. However, climate change may render historical records to be poor proxies for future conditions. Climate warming in Colorado is projected to reduce mountain snowpack in future years. Because the Poudre River is largely fed by snowmelt, less snow means less runoff, and perhaps lower peak flows (Berghuijs, Woods, & Hrachowitz, 2014; Jennings, Winchell, Livneh, & Molotch, 2018). Moreover, warmer temperatures are likely to increase evapotranspiration, further decreasing runoff (Milly & Dunne, 2020; Udall & Overpeck, 2017; Xiao, Udall, & Lettenmaier, 2018). NISP diversions will further exacerbate flow reductions on top of climate change. Climate change is not considered in the FEIS, presenting a potential blindspot for decision makers when considering reasonably foreseeable impacts. Future work should enumerate the benefit of high flows that NISP will negatively impact.
- To mitigate environmental impacts and low flow conditions, NISP developed a series of diversion programs (FEIS, V. 1, 2-53). In the Conceptual Mitigation Plan, they propose three strategies: releasing water from the Glade Reservoir during low flows near the canyon mouth, implementing a peak flow operations program that allows for flushing of the river in hopes to maintain ecological integrity, and avoiding diversions during critical low-flow periods. However, these strategies most likely do not affect the amount of boatable days since they are designed to increase low flows (not boatable conditions) or sustain brief periods of very high flows (already boatable conditions).

6 Economic benefits of boating and other recreational activities on the Poudre River

6.1 Previous reports

In 2019, the Colorado River Outfitters Association (CROA) estimated commercial rafting on the Poudre River produced \$5.1 million in direct expenditures from 37,000 user days, creating over \$13 million in total economic impact (CROA, 2019). These calculations were based on user day reports from commercial rafting outfits that have permits to operate on the Poudre River along with an average expenditure value of \$135.70 per user day. The commercial outfits run several of the popular river stretches for which we collected flow preference data, many of them pulling out near the Canyon Mouth gage by the end of the Filter Plant reach.

Downstream of the canyon, the Poudre River National Heritage Area (NHA), which runs from Bellevue to the junction with the South Platte, produces an estimated annual economic impact of \$81.6 million (Tripp Umbach, 2017). This area encompasses the entirety of the river's stretch through the city of Fort Collins, boasting 545,000 annual visitors. While tourism makes up the vast majority of the estimated economic impact of the NHA, the data are not broken out by user type (e.g., kayakers, rafters, fishermen, walkers, sightseers, bicyclists, etc.).

Conservatively, these two reports suggest the economic impact of tourism and recreation on the Poudre River reaches nearly \$100 million annually. However, there is a significant amount of missing data, namely the number of non-commercial recreational visitors to the Poudre River broken out by type and each given an average daily expenditure. For example, it is currently unknown how many non-commercial boaters use the river in a given year. Estimating the total economic impact of non-commercial boating and other watersports on the Poudre River is therefore difficult because of a present lack of annual user day and expenditure data.

6.2 Survey-derived estimates of economic impact

While annual user day numbers are still lacking, we used the survey detailed in Section 4.2 to collect information on the total daily expenditures per person, broken out by spending category. We also deployed an additional survey, specific to the Poudre River Whitewater Park, that collected similar expenditure information. After removing outlying expenditure values from the flow preference survey (Section 4.2), we calculated boaters spend an average of \$55 per day when recreating on the river reaches shown in Figure 2. From the other survey, we found users of the Poudre River Whitewater Park—a group that include boaters, tubers, fishermen, picnickers, sightseers, and others—spend \$30 per trip after filtering out outliers and non-responses. The breakdown by expenditure category from both surveys is shown in Figure 1 below. In addition to the per-trip expenditures, several boaters responded that they spend over \$1000 per year on equipment. These values were not included in the category breakdown but are important to local businesses.

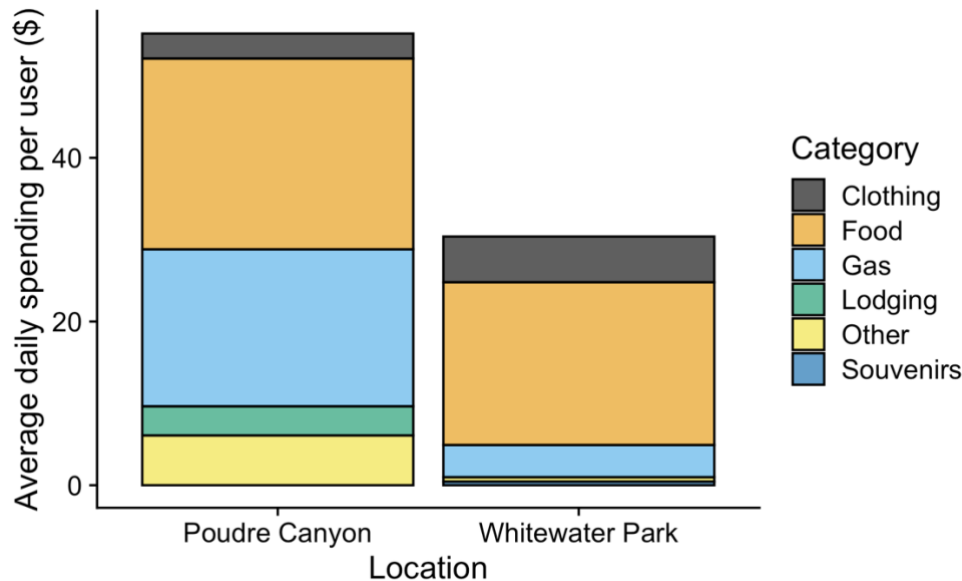


Figure 10. Average daily spending per user.

Spending is broken out by the various categories reported in the Poudre River flow preference survey, which primarily covers the Poudre Canyon (left bar), and in the Poudre Whitewater Park survey (right bar).

In both locations, the surveys indicate that food is the primary expenditure of visitors to the Poudre Canyon and the Whitewater Park. On average, visitors travel a greater distance to get to boating reaches in the canyon (24 mi.) versus the Poudre River Whitewater Park (4.6 mi.), explaining the larger proportion that gas comprises of total spending at the former location. Average lodging expenditures are small for Poudre Canyon visitors and no Whitewater Park users have reported any lodging expenditures to date, again confirming the more local nature of visitation to the latter. Spending in the other and souvenir categories is small at both locations.

These expenditure breakdowns allow us to make preliminary estimates of economic impact once visitation assumptions are taken into account. If we assume non-commercial visitation to the river reaches in Poudre Canyon is equal to the number of CROA-reported commercial user days, we can compute an estimated annual economic impact with the large caveat that this value is based on assumed visitation given a lack of observed data. With this data gap in mind, we used the Regional Input-Output Modeling System (RIMS II) to produce a preliminary total economic impact estimate of \$1.36 million for non-commercial boating in the Poudre Canyon. Similarly, we used Poudre Whitewater Park visitation estimates from Loomis and McTernan (Loomis & McTernan, 2011) along with our survey-derived per-day expenditure value to estimate an annual economic impact of \$250,000 for the park. Here, we reiterate that *both values should be treated as preliminary estimates* because there are no reported user day data for either the Poudre Canyon or the Poudre River Whitewater Park.

6.3 Discussion

- Our work thus far has revealed a key data gap in estimating the annual economic impact of non-commercial boating on key reaches of the Poudre River and the Poudre River Whitewater Park. Without adequate measurements of annual user days, any impact estimates will be necessarily preliminary and uncertain. Moving forward, it will be beneficial to monitor use at popular Poudre River boating reaches in order to estimate total annual user days in Poudre Canyon. For the Poudre River Whitewater Park, we will be monitoring city webcam data in order to calculate how many users, broken out by type, visit the park each year.

- Additionally, it will be critical to take into account how reduced flows due to both water development and climate change will affect the economic impact of Poudre River boating. User days are sensitive to flow levels and annual boatable days (Colorado Water Conservation Board, 2020), indicating that years with reduced flow correspond to reduced visitation and, in turn, lower revenue. Furthermore, we would expect these economic effects to be non-linear with greater flow reductions leading to successively larger losses. Previous work shows that the amount each user is willing to pay per trip will decrease as flow goes down. At 300 cfs Poudre River users are willing to pay just \$55 per trip, a value markedly lower than the \$97 paid at 1900 cfs. Similarly, each user would visit the Poudre just 1.6 times per year at 300 cfs, compared to 14 trips at 1900 cfs (Loomis & McTernan, 2014). Thus, reduced flows drive both lower visitation and decreased spending per user day.
- As important as the economic impacts of maintaining boatable flows are, there are also more-difficult-to-quantify social benefits of the Poudre River. As a hallmark of Fort Collins and Larimer County, the Poudre River is a treasured community resource whose value is inherent. Although our surveys were designed to collect data for flow preference and economic impacts, they have also revealed how central the Poudre River is to people living in its watershed. As one respondent revealed, “We got married on the southeast shore!” Such benefits of the Poudre River should not be overlooked or underestimated.

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8 Appendix A – Flow preference curves for all reaches

Big South Flow Preference Curve

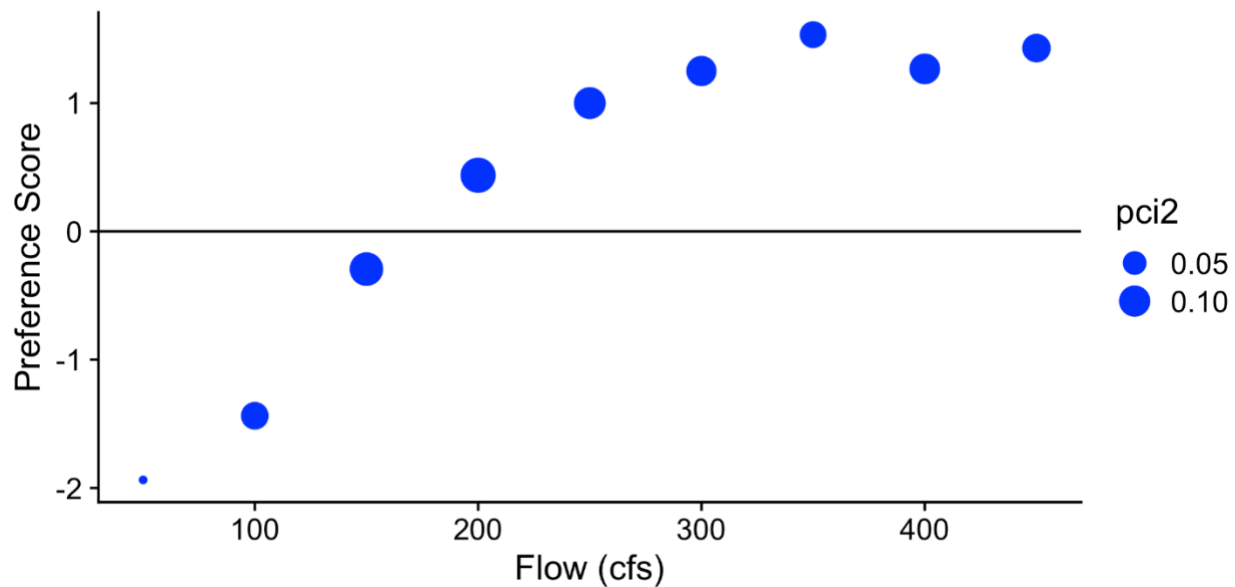


Figure 11. Flow preference curve for Big South

Bridges Stage Preference Curve

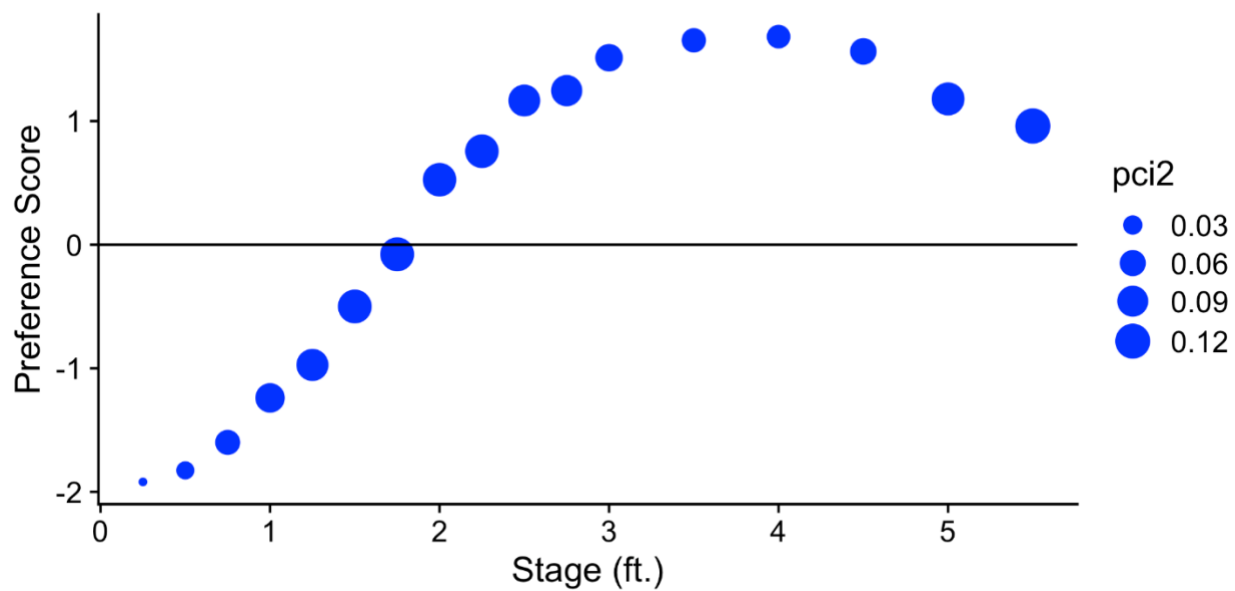


Figure 12. Stage preference curve for Bridges

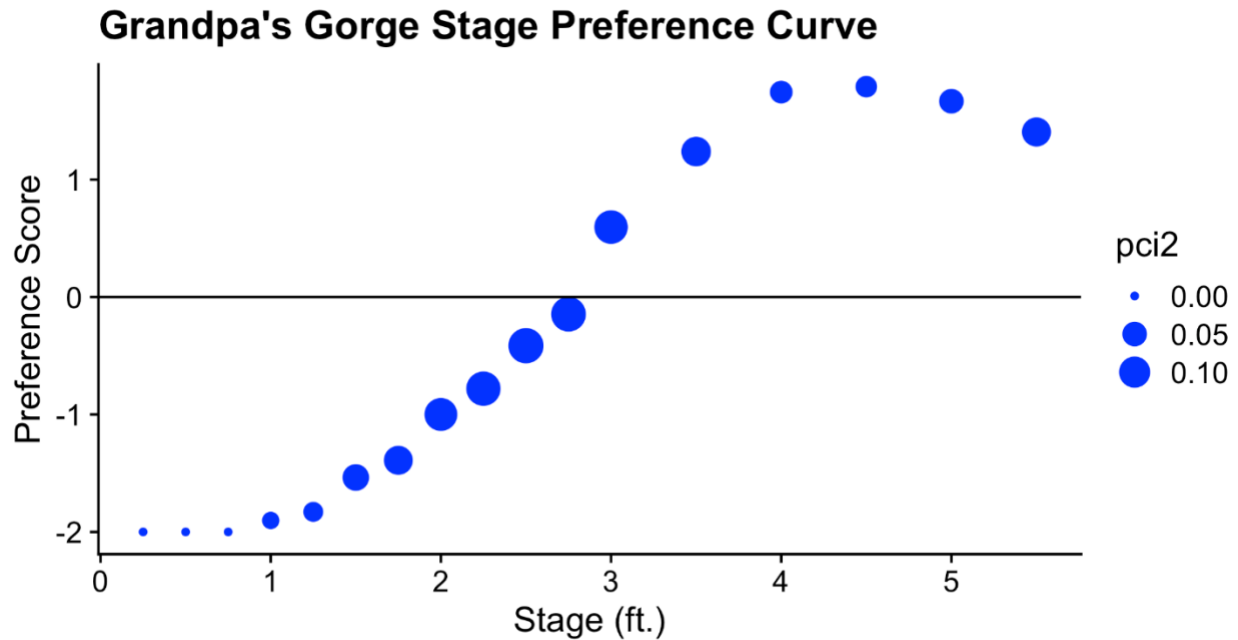


Figure 13. Stage preference curve for Grandpa's Gorge

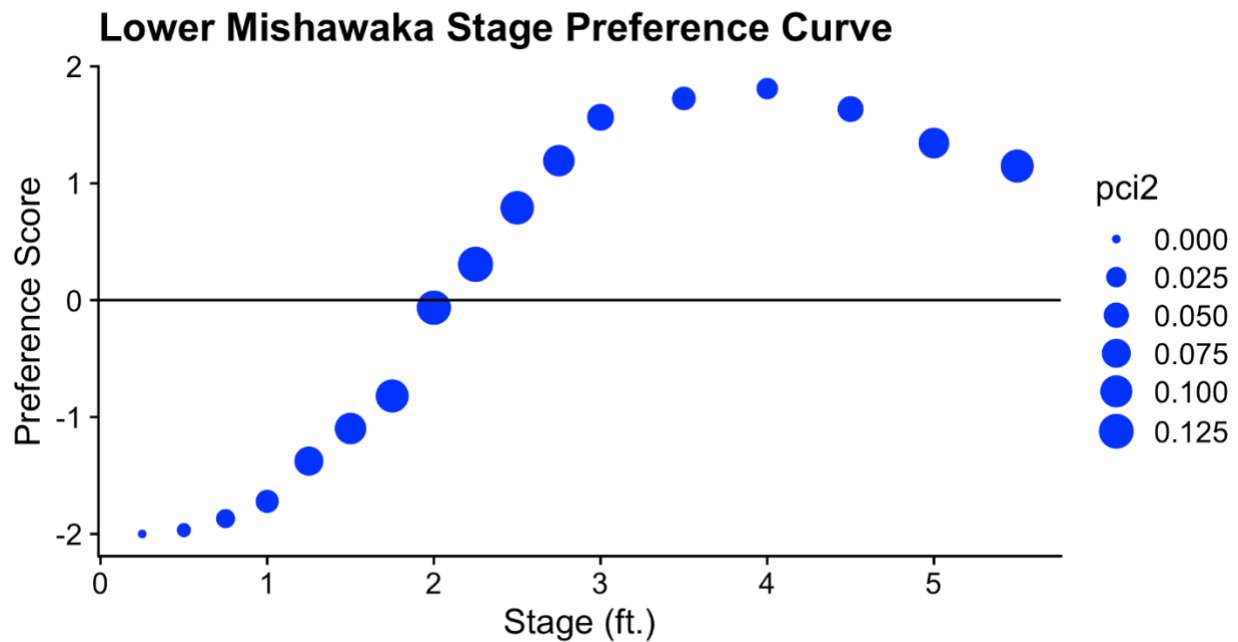


Figure 14. Stage preference curve for Lower Mishawaka

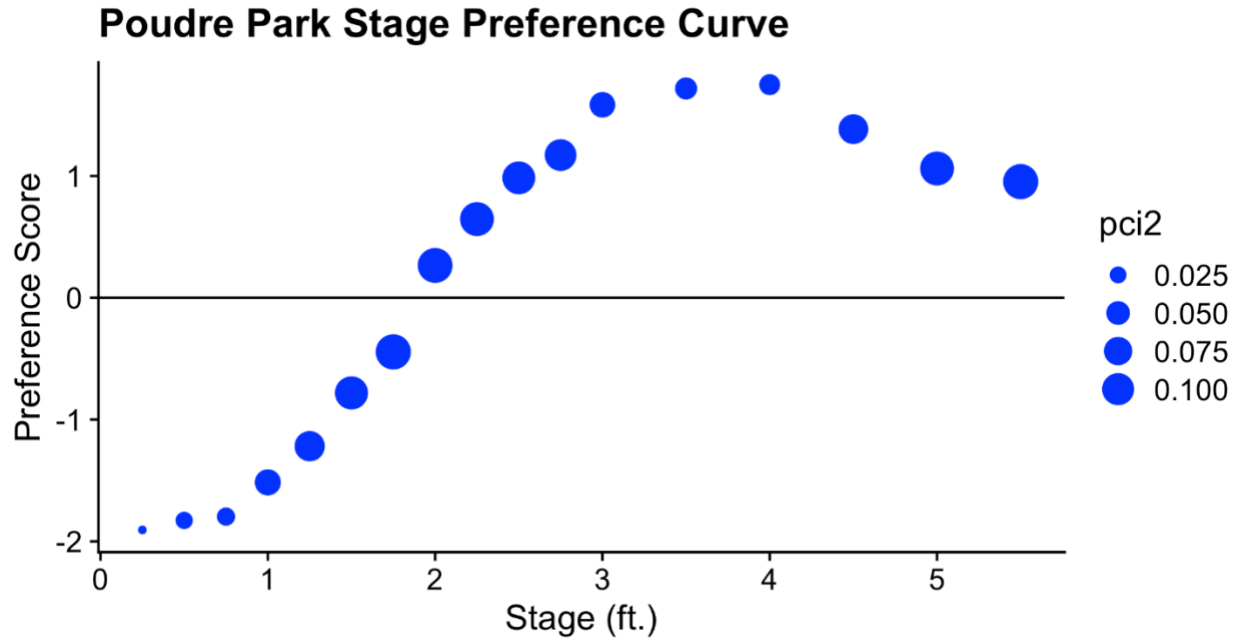


Figure 15. Stage preference curve for Poudre Park

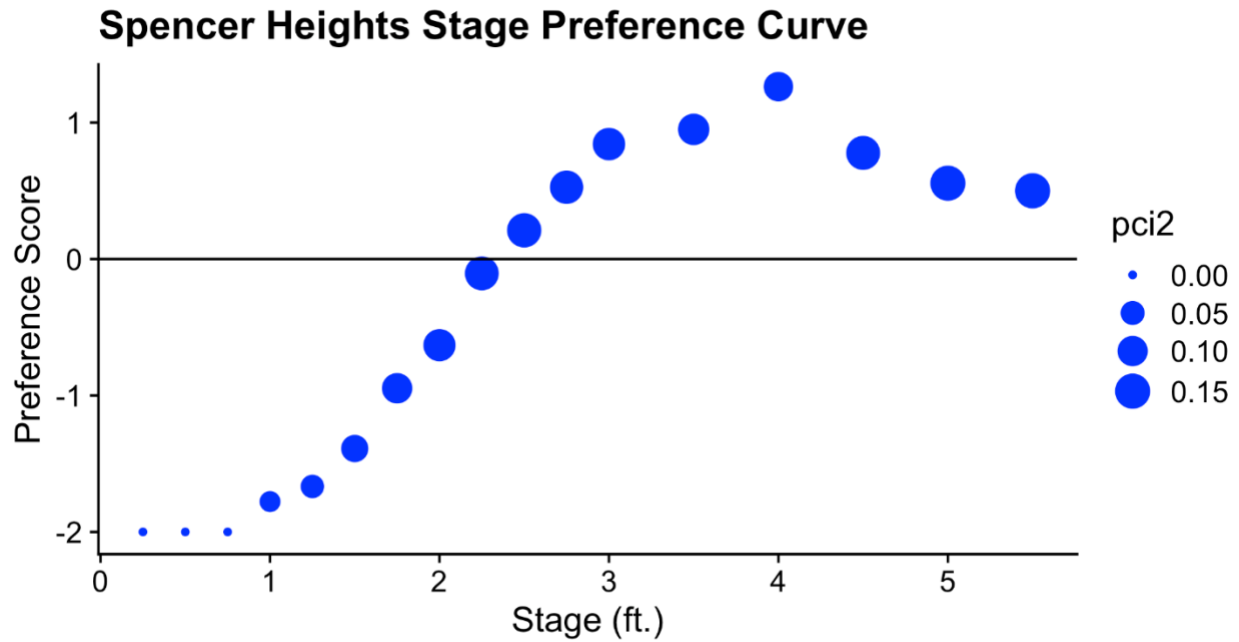


Figure 16. Stage preference curve for Spencer Heights

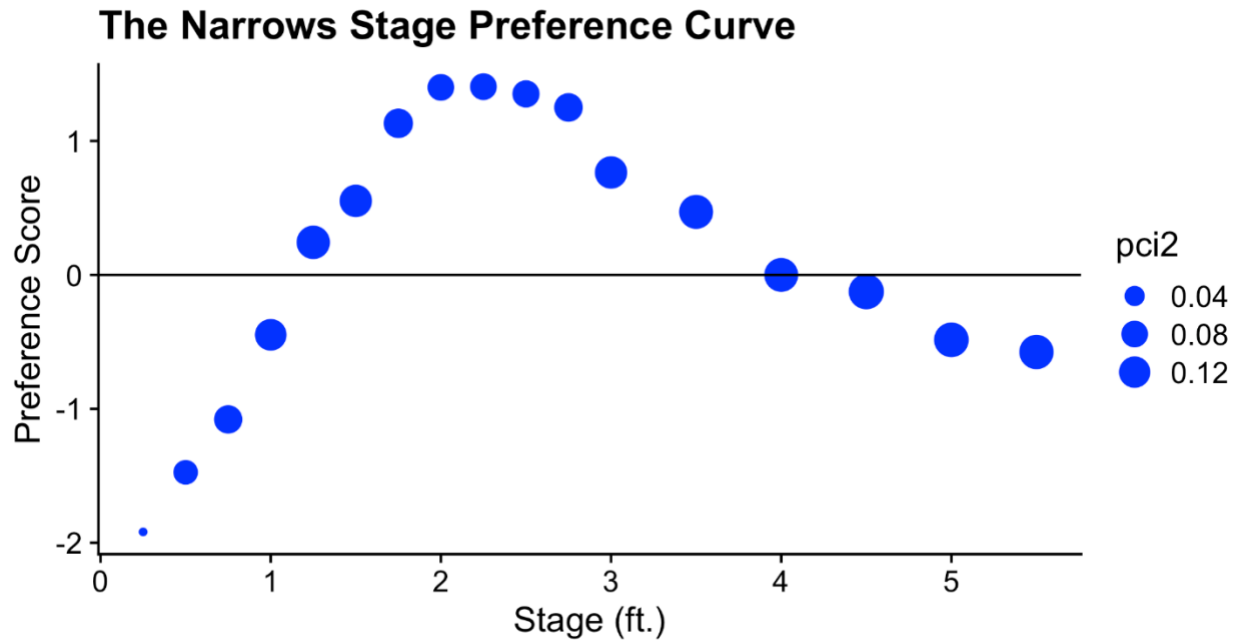


Figure 17. Stage preference curve for The Narrows

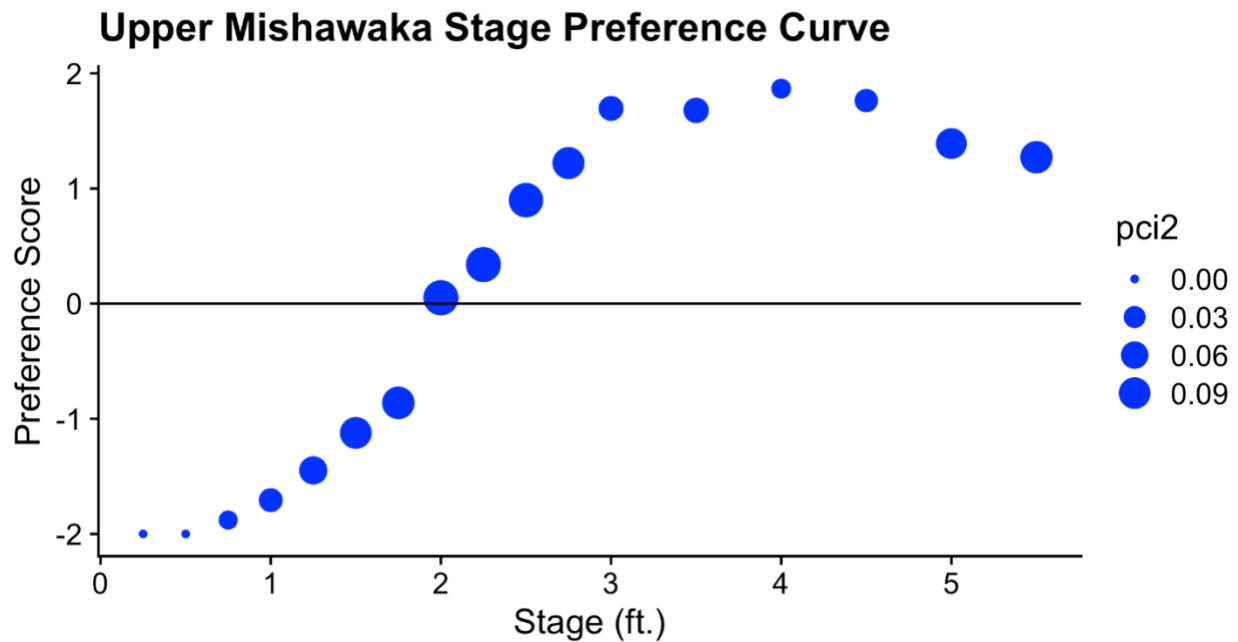


Figure 18. Stage preference curve for Upper Mishawaka

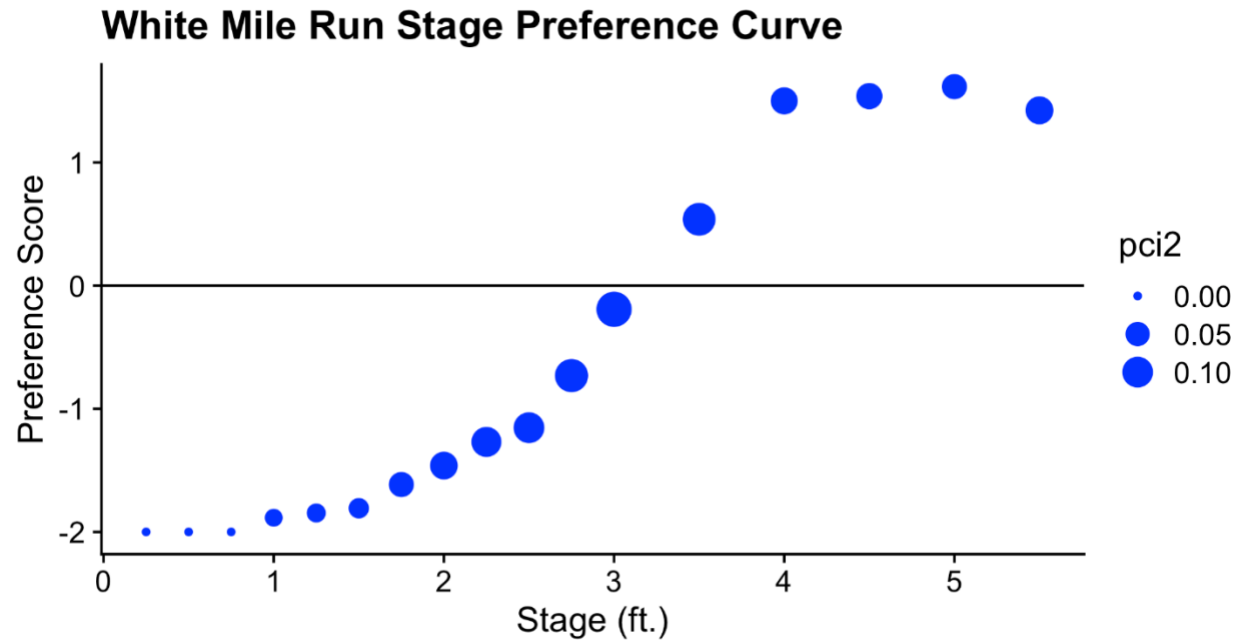


Figure 19. Stage preference curves for White Mile Run

9 Appendix B – Flow preference analysis workflow notebook

9.1 Step 1: Import tidy survey response data

- Tidy survey response data exported from `tidy-response-data.R` as `.Rdata` files
- One file contains respondent attribute data
- Another file contains flow preference data

```
load(file = here::here("flow_pref", "survey-analysis", "respondend-attributes.Rdata"))
load(file = here::here("flow_pref", "survey-analysis", "flow-pref-data.Rdata"))
```

9.2 Step 2: Calculate average preference and PCI

- Calculate average preference score for each flow bin
- PCI is observed sum of the preference score distance vector, divided by the theoretical maximum sum of the distance vector
- The `dist` command is used to calculate a distance matrix, quantifying the distance between each pair of preference scores in each flow bin

```
segment_name = "Filter Plant"

# create a new data frame by piping together several commands
results <- flowpref.dat %>%

  # Remove NAs and select a specific segment
  filter(is.na(preference.code) == 0 & segment.name == segment_name) %>%

  # calculate the average pref score and PCI2 statistic of each flow bin
  group_by(as.numeric(flow)) %>%
  summarize(pref.average = mean(preference.code),      # average preference
            d = sum(abs(dist(preference.code))),      # sum of the score distance vector
            m = sum(abs(dist(rep(c(-3,3),n())))),      # maximum possible sum of distance vector
            pci2 = d/m) %>%                           # PCI2 = d/m

  # rename a variable
  rename(flow = `as.numeric(flow)`)

head(results, n = 20)

## # A tibble: 20 x 5
##   flow pref.average      d      m    pci2
##   <dbl>      <dbl> <dbl> <dbl> <dbl>
## 1   100      -1.98    62 23814 0.00260
## 2   200      -1.83   608 23814 0.0255
## 3   300      -1.40  1564 23814 0.0657
## 4   400      -0.714 2314 23814 0.0972
## 5   500      -0.111 2688 23814 0.113
## 6   600       0.254 3048 23814 0.128
```



```
## 7 700 0.492 3196 23814 0.134
## 8 800 1.13 2588 23814 0.109
## 9 900 1.22 2378 23814 0.0999
```

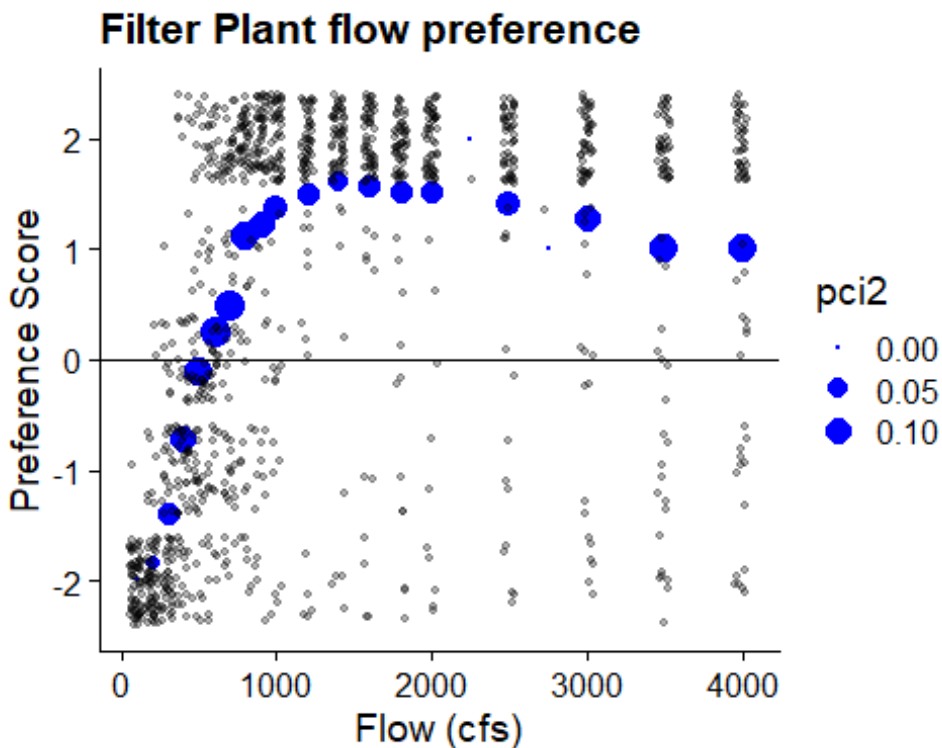
Step 3: Visualize the results

- Plot average flow preference score as a function of flow, marker size is proportional to PCI
- Jitter individual responses as another way of showing respondent agreement/disagreement

```
p1 <- ggplot() +
  geom_point(data = results, aes(x = flow, y = pref.average, size = pci2), color = 'blue') +
  scale_size(range = c(0.1, 5)) +
  geom_jitter(data = filter(flowpref.dat, segment.name == segment_name), aes(
    x = as.numeric(flow), y = preference.code), size = 1, alpha = 0.3) +
  labs(x = "Flow (cfs)",
       y = "Preference Score") +
  geom_hline(yintercept = 0) +
  ggtitle("Filter Plant flow preference")
```

```
print(p1)
```

```
## Warning: Removed 2461 rows containing missing values (geom_point).
```





Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

1 message

Jocelyn Goodwin (jocelyn13.jg@gmail.com) Sent You a Personal Message

Thu, Jul 16, 2020 at 10:33

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Jocelyn Goodwin
8 Sedgwick Dr
Cherry Hills Village, CO 80113
jocelyn13.jg@gmail.com
(970) 397-9428

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Please Explain New Public Email Policy

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Fri, Jul 17, 2020 at 2:32 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Linda Hoffmann** <hoffmalc@co.larimer.co.us>
Date: Fri, Jul 17, 2020 at 2:32 PM
Subject: Fwd: Please Explain New Public Email Policy
To: John Kefalas <kefalajm@co.larimer.co.us>, Steve Johnson <johnsosw@co.larimer.co.us>, Tom Donnelly <donnelt@co.larimer.co.us>

Commissioners -- Forwarded for your information.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **K.A. Wagner** <kaswagner@me.com>
Date: Fri, Jul 17, 2020 at 11:41 AM
Subject: Please Explain New Public Email Policy
To: <bocc@larimer.org>, Linda Hoffmann <hoffmalc@co.larimer.co.us>

Commissioners Johnson, Donnelly & Kefalas:

Like the majority of your constituents, I believe fairness and transparency are—or should be—the guideposts of county government.

Following is an email I sent on 7/15 regarding the limitations on public input on the NISP 1041 application. The message was about the “process,” not the application. It should have shown up in your public email record, along with others about public input, but didn’t.

How can members of the public know they are being heard, if emails to the commissioners are selectively posted or ignored? The lack of clarity in the public email process is a disservice to the citizens of Larimer County.

Karen Wagner

BCC 08/17/20**NISP**

Begin forwarded message:

Date: July 15, 2020 at 4:01:31 PM MDT

Subject: NISP Public Comment Format Inadequate

It is truly unfortunate that the Planning Commission chose not to extend public comment on the NISP 1041 application for a second night, in order for residents who were unable to be heard on July 8 to have an opportunity to state their opposition/support regarding the monstrous project.

Of those registered to speak, either virtually or in person, some 10+ people were unable to do so—many of whom were unable to connect to the hearing. Extending the hearing to accommodate those 10+ people—plus others who were kept away by COVID-19, work schedules, travel or lack of internet service—would have been the right thing to do to insure the fullest opportunity for public comment on the most monumental land use application in Larimer County's history.

Limiting public comment to one night (replete with technical difficulties) is especially concerning because 5 members of the Planning Commission have already endorsed the chief NISP element (Glade Reservoir) by virtue of voting unanimously to include Glade as a new park/recreation area in the 2017 Parks Master Plan. The bias issue was raised last week in No Pipe Dream's presentation by attorney Mike Foote, with no response.

Since Larimer County is already heavily invested in building the new park/recreation area at the controversial reservoir, it's going to be extremely difficult for members of the Planning Commission to be impartial in their decision and fair to citizen concerns. But, as unelected volunteers serving the public—not the applicant—I encourage you to do just that.

Regards,
Karen Wagner



Rob Helmick <helmicrp@co.larimer.co.us>

A healthy, free-flowing river is good economic policy, NISP is NOT

2 messages

Preston Brown <pbrown.eco@gmail.com>

Fri, Jul 17, 2020 at 1:04 AM

To: tdonnelly@larimer.org, rhelmick@larimer.org, Steve Johnson <swjohnson@larimer.org>

Dear John,

I am writing to express that you Oppose the NISP Dam and Pipeline Project.

Instead, I am requesting that you consider the economic benefit to Larimer County and neighboring areas for maintaining water in the Poudre River, instead behind a dam used to spread suburbia over good farmland. A poor vision in my eyes.

Investing in the health and well-being of our waterways and watersheds can keep the existing jobs in water sports, rafting, tubing, fishing, and hunting, while providing new jobs in research, management, stewardship. Healthy rivers and parkways are good sources of grants and revenue, and become treasured assets among the citizens and businesses.

A healthy, reliable, free-flowing river is one of the most stable and important economic assets the County can have. Dooming the river to low, muted flows, and stagnant, warm water is not a money maker or even enjoyable to be around.

Keeping the Poudre River healthy with a strong June Pulse will re-hydrate the habitats for wildlife, setting seeds for Cottonwood forests to regenerate, and renewing the water chemistry in the river is the most important function of the June Rise.

NISP would End the June Rise, flat-lining the river and forever damaging the resource, limiting it to filling taps and watering lawns that once was good farmland.

For new water supply, there are many other alternatives developed, including by those at CSU, turns out they study and pioneer it. Why not try these new approaches to Larimer County. These include: groundwater banking, ditch lining, water-sharing agreements, stormwater capture, and some conservation.

Lastly, NISP does not adhere to all 12 of the requirements for approval. One criteria not met is equal mitigation. By the nature of cutting off flow to the river, will forever alter the source of the river environment, water, in an unnatural way,

Please do not support NISP.

Best,

Preston Brown

Preston Brown <pbrown.eco@gmail.com>

Fri, Jul 17, 2020 at 1:08 AM

To: jkefelas@larimer.org, rhelmick@larimer.org, tdonnelly@larimer.org

Dear Mr Kefalas,

I am writing to express that you Oppose the NISP Dam and Pipeline Project.

Instead, I am requesting that you consider the economic benefit to Larimer County and neighboring areas for maintaining water in the Poudre River, instead behind a dam used to spread suburbia over good farmland. A poor vision in my eyes.

Investing in the health and well-being of our waterways and watersheds can keep the existing jobs in water sports, rafting, tubing, fishing, and hunting, while providing new jobs in research, management, stewardship. Healthy rivers and parkways are good sources of grants and revenue, and become treasured assets among the citizens and businesses.

BCC 08/17/20**NISP**

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Lastly, NISP does not adhere to all 12 of the requirements for approval. One criteria not met is equal mitigation. By the nature of cutting off flow to the river, will forever alter the source of the river environment, water, in an unnatural way,

Please do not support NISP.

Best,

Preston Brown
Windsor, CO



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

1 message

Lizette Mill (lizettemill+pol@gmail.com) Sent You a Personal Message

Thu, Jul 30, 2020 at 10:12

<automail@knowwho.com>

AM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Lizette Mill
2203 Shooting Star Lane
Fort Collins, CO 80521
lizettemill+pol@gmail.com
(970) 221-9328

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

1 message

kim pannell (kimp12343@gmail.com) Sent You a Personal Message

Mon, Jul 27, 2020 at 9:58

<automail@knowwho.com>

AM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

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Sincerely,

kim pannell
6869 mount democrat st
wellington, CO 80549
kimp12343@gmail.com
(970) 430-7360

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

1 message

Bryce Delaney (brycem.delaney@gmail.com) Sent You a Personal Message

Sat, Jul 25, 2020 at 11:29

<automail@knowwho.com>

AM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

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Sincerely,

Bryce Delaney
900 Constitution Ave
Fort Collins, CO 80549
brycem.delaney@gmail.com
(970) 217-1207

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

1 message

Logan Souder (logansouder@gmail.com) Sent You a Personal Message

Fri, Jul 24, 2020 at 9:47

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

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Sincerely,

Logan Souder
7961 Pontiac St
Commerce City, CO 80022
logansouder@gmail.com
(260) 341-4914

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Rodger Ames <rodger.b.ames@gmail.com>

Thu, Jul 30, 2020 at 3:42 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

Northern Water's 1041 application does not demonstrate economic viability of recreation at the proposed Glade Reservoir, and therefore fails to meet the Cost Benefit Criteria specified in the Larimer County Land Use Code.

In a technical report I authored in collaboration with SaveRuralNoCO, (A review and independent analysis of the feasibility of recreation at the proposed Glade Reservoir, https://saveruralnoco.com/?page_id=21), I highlight misleading and inaccurate assumptions in Northern's hydrological modeling for the NISP that lead to overestimates of recreation value at Glade.

During recent Larimer County Planning Commission hearings for the NISP, Northern appears to acknowledge that future recreation activities at Glade may in fact be vulnerable to limited water supplies. During the June 24 Planning Commission hearing Northern claimed that recreation would be viable with storage greater than 40,000 AF. Later, during the July 15 Planning Commission hearing, Northern "speculated" that the reservoir would provide 1000 acres of surface area 85% of the time. These new "metrics" for adequate recreation services at Glade were neither discussed nor evaluated in Northern's 1041 Permit Application or Glade Recreation Plan.

During public comments at the July 8 Planning Commission hearing, it was pointed out that 40,000 AF of storage at Glade would correspond to water levels 122 vertical feet below the high water line. Such extreme low water levels would expose almost two miles of lake bed at the proposed Reservoir's northern end and render boat access all but impossible. At 1000 acres of surface area (approximately 82,300 AF of storage) water levels would be 70 feet below the high water line, well below the height of the proposed 35-foot boat ramp. While it may be possible to build a longer boat ramp, the feasibility of such infrastructure modifications, and their impacts on recreation value, are not addressed in Northern's Application. Northern is "making up" metrics for acceptable flat water recreation "as they go". Clearly, they do not have a viable plan for flatwater recreation at Glade.

Still, water supply risks to the NISP are not addressed in Northern's hydrological modeling. In the years since Northern's simulation of water storage at Glade ended (i.e., 2006), the scientific consensus on decreased runoff in western U.S. rivers has been overwhelming. In my report I cite key scientific studies that indicate decreased runoff, and longer and more severe droughts, in response to regional climate warming. Northern Water does not consider future climate scenarios in their hydrological modeling for the NISP, and the potential impacts of climate change on recreation value at Glade are not evaluated.

Not only has the scientific community sounded the clarion call of future climate impacts, water managers, among others, have heard the warning:

"As a result [of Colorado's low snow pack in 2018], many reservoirs on the west slope of the Rocky Mountains have shrunk to mud puddles. In August, the resort city of Aspen, Colorado, imposed mandatory watering restrictions on its residents and visitors for the first time in its history. And in another first, the state of Colorado curtailed water rights on the Yampa River – which flows through Steamboat Springs – forcing some water users to stop extracting water to protect higher-priority users and aquatic life in the river." (Matt Weiser, Water Deeply, Sept. 2018, Crisis at Lake Powell Looms Large as Long-Term Drought Reaches Upstream)

"This is the first time we've had to wake up in the morning and say, 'Oh my gosh, our lives have changed'. It's scary as hell." (Douglass Monger, Routt County Commissioner)

"Hydrology is changing more rapidly than we once thought" and "it is primarily due to climate change." (Amy Haas, Executive Director of the Upper Colorado River Commission)

"Denver Water has abandoned linear water-supply planning," where "you look at the past hydrology, look at past

BCC 08/17/20

NISP

population trends, and project those out into the future, look at a water supply gap, and then go out and find water to meet that gap. That no longer can meet the challenges that we face today." "Firm yield, the capacity of a given water supply system to meet demands in a dry spell, and the Holy Grail for water providers, was now an outmoded concept. "We don't use that term any more, actually, because we know that no yield is firm," (Jim Lochhead, CEO and manager of Denver Water)

"We now know with high confidence that continued emissions of greenhouse gases into the atmosphere guarantee continued warming and that this continued warming makes more widespread, prolonged, and severe dry spells and drought almost a sure bet. This translates into an increasingly arid Southwest and West, with progressively lower river flows, drier landscapes, higher forest mortality, and more severe and widespread wildfires—not year on year, but instead a clear longer-term trend toward greater aridification, a trend that only climate action can stop" (J. Overpeck and B. Udall, Climate change and the aridification of North America, PNAS, June 2, 2020)

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely,
Rodger Ames

--

Mr Rodger Ames
rodger.b.ames@gmail.com
1638 N. Greyrock Rd.
Laporte, CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Stacey Anderson <greenbeachglass@gmail.com>

Tue, Jul 28, 2020 at 8:26 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

Times are changing. It's time to address water issues with forward thinking and take into account the vital role water plays in ALL life that is integral to ecological diversity and stemming climate change. The old ways of hording water, turning it into a commodity are destructive.

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Stacey Anderson
greenbeachglass@gmail.com
818 Bramblebush st
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Thornton pipeline

1 message

I.a.andrews4784@gmail.com <l.a.andrews4784@gmail.com>
To: rhelmick@larimer.org

Mon, Jul 27, 2020 at 6:04 PM

Sent from my iPhone

Begin forwarded message:

From: l.a.andrews4784@gmail.com
Date: July 27, 2020 at 6:01:10 PM MDT
To: bocc@larimer.org
Subject: Thornton pipeline

Hello,

I am writing to express my strong opposition to the Thornton Pipeline proposal. As a resident of Fort Collins, I value the environmental and aesthetic qualities of the river as it presently exists. The proposed pipeline will be an environmental catastrophe, a huge waste of money and an insult to citizens of Larimer County. I implore you to deny this application.

Thank you for your attention to this important issue.

Sincerely, Lisa Andrews
Terry Point Drive, FC, CO 80524

Sent from my iPhone



Rob Helmick <helmicrp@co.larimer.co.us>

Larimer County Resident's Comments on NISP 1041 Permit

1 message

Michael Anthony <manthony@skybeam.com>

Wed, Jul 29, 2020 at 6:42 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org

Cc: rhelmick@larimer.org

Commissioner Kefalas

Commissioner Johnson

Commissioner Donnelly

Dear County Commissioner,

NISP offers no benefits to the residents of Larimer County. NISP is speculative. The only benefit Glade Reservoir can offer to the residents of Larimer County is maybe some recreation, maybe some of the time, and the administrative costs might be paid for by recreation fees (which are paid by residents too). That's it. If the recreation fees don't cover the costs then the taxpayers of Larimer County can pick up the difference. That is no benefit, that is a liability.

Does it really make sense to build a massive dam, which in order to be useful, will require huge energy inputs in the form of fossil fuels to pump water up over that dam? Forever? (I guess that might work with the imaginary water and money that Northern currently owns). Who really benefits from NISP? Developers and real estate agents. Not the citizens of Larimer County that is for sure (well, maybe a few). NISP will lead to more business as usual yesteryear style. It was conceived over 20 years ago based on old thinking. Take a look around, how did it turn out? Do we want more?

If the dam and pipelines were built, to what end? Follow the water (and the money). Take water out of the rapidly flowing Poudre River, add energy (because we're human after all) pump it up over a dam, back down a pipe 50 plus miles, clean it up to potable standards, and flush it down a toilet and out into another river. More toilets mean more money. But hey, it makes money.

Money is a human construct. "Water is Life". That water belongs in the Poudre! Don't dam it!

There are viable alternatives. We know what they are. We need to develop them. Not the same old dam thinking. Take time, get it right. Things are changing more quickly than ever before.

Horsetooth Reservoir was the right choice at the right time but times have changed and now is the time to adapt to the change. Somewhere, sometime, the old thinking must stop and new thinking must begin. Now may be the time and here the place. A small spark can start a massive change (a tipping point). A single county's decision to rethink "business as usual" and consider the long term sustainability of a community can encourage others to follow. I hope that is the spark Larimer County chooses to make, not one that creates another all consuming wildfire of rampant urban development.

Sincerely,

Michael Anthony



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

steve archambault <luccacat@gmail.com>

Tue, Jul 28, 2020 at 8:19 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
steve archambault
luccacat@gmail.com

co 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Michael Arloski <michael@realbalance.com>

Tue, Jul 28, 2020 at 4:29 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Michael Arloski
michael@realbalance.com
738 Country Club Rd.
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Reb Babcock <rebl58@msn.com>

Tue, Jul 28, 2020 at 9:44 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Reb Babcock
rebl58@msn.com
PO Box 105
Coaldale CO 81222



Rob Helmick <helmicrp@co.larimer.co.us>

Nisp

1 message

Donna Bathory <magiamagpie@gmail.com>
To: rhelmick@larimer.org

Thu, Jul 30, 2020 at 1:12 PM

Commissioners,

Please do your jobs and decline permission for this ridiculous project to go on. water projects like this, and water project corruption, popular in the 1950s, are obsolete. Do the right thing. Don't try to destroy the river. Don't engage in unconscionable practices. Be honest. Be truthful.

Thank you

Donna bathory.

Goodbye now



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Taylor Beach <taylor16beach@gmail.com>

Wed, Jul 29, 2020 at 9:55 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Taylor Beach
taylor16beach@gmail.com
1721 choice center dr
Fort collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

2 messages

Carla Behrens <yayacarlita@comcast.net>

Tue, Jul 28, 2020 at 2:02 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Carla Behrens
yayacarlita@comcast.net
904 Little Leaf Ct
Longmont CO 80503

Carla Behrens <yayacarlita@comcast.net>

Tue, Jul 28, 2020 at 2:02 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Robin Bell <babydudz@comcast.net>

Wed, Jul 29, 2020 at 5:09 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Robin Bell
babydudz@comcast.net
3535 Terryridge Rd
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Karen Berkner <kebonline@hotmail.com>

Wed, Jul 29, 2020 at 10:22 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Karen Berkner
Karen Berkner
kebonline@hotmail.com
2863 Kansas Drive Unit E
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

stop NISP

1 message

Jim Bernecker <jbernec455@gmail.com>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 3:50 PM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline

sent from Jim Berneckers cell phone: 970 391 8572
jbernec455@gmail.com



Rob Helmick <helmicrp@co.larimer.co.us>

PLEASE STOP NISP

1 message

JULIE BODFORD <bodfordj@bellsouth.net>

Wed, Jul 29, 2020 at 4:19 PM

To: "rhelmick@larimer.org" <rhelmick@larimer.org>, "BOCC@larimer.org" <BOCC@larimer.org>

The Larimer County Commissioners have a solemn responsibility to represent their constituents. In order to do that, you must provide ample opportunities for dialog with your constituents. You are responsible for enforcing Land Use Codes and the County Master Plan.

Therefore, I respectfully ask that you support using the Poudre River as a water route versus a new pipeline.

Sincerely

bodfordj@bellsouth.net



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Christopher Bowell <chrbow@hotmail.com>

Tue, Jul 28, 2020 at 7:46 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Christopher Bowell
chrbow@hotmail.com
3426 Golden Currant Blvd.
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Maureen Boyt <maureen@moxieexchange.com>

Tue, Jul 28, 2020 at 5:34 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Maureen Boyt
maureen@moxieexchange.com
3617 TERRY RIDGE RD
FORT COLLINS CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Richard Boyt <toddboyt@gmail.com>

Wed, Jul 29, 2020 at 12:35 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Richard Boyt
toddboyt@gmail.com
3617 Terry Ridge Rd, TerryRidge
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Charlotte Brady <thebrisbells@gmail.com>

Wed, Jul 29, 2020 at 4:56 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Charlotte Brady
thebrisbells@gmail.com



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Hannah Breshears <hbreshears4@gmail.com>

Tue, Jul 28, 2020 at 3:01 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I am writing to ask you to say no to the NISP. I grew up in Fort Collins and one of my favorite memories as a kid was canoeing through town on the river and one of my favorite things now is to take my kids to the river to play, swim, fish and watch boaters. I would be devastated to see the Flow of the Poudre diminished. The culture of Fort Collins as an outdoorsy, environmental, grounded community is built on the river and environment around it. Saying no to the NISP is saying yes to the environment, to the fishermen, to the kayakers, to the hikers, to the children, to the plants, animals and everyone who loves Fort Collins. The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Hannah Breshears
hbreshears4@gmail.com
605 Tulane Dr
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Ellen Brinks <Ellen.Brinks@colostate.edu>

Tue, Jul 28, 2020 at 10:03 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Ellen Brinks
Ellen.Brinks@Colostate.edu
132 1st Street
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

WE OPPOSE NISP!!!

1 message

G Brissey <glennabrissey@hotmail.com>

Thu, Jul 30, 2020 at 2:59 PM

To: "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

We Oppose NISP and it's proposed pipeline running across and destroying public property and habitat for so many animals and plants in the area. Private property owners will be affected for years and years with absolutely no benefit.

This affects the entire NW portion of the Fort Collins area - and not a positive improvement to the area. We are extremely upset that public opinion was ignored and the County Commissioners approved the application without regard of land owners.

This development will affect our traffic load forever - no one that lives in our area wants or desires NISP. Just another way to sell water to everyone off a pipeline and will help to destroy the Poudre River as it runs thru Fort Collins. The same problems with the Thornton Pipeline are extremely evident as with this NISP project.

Thank you for considering our opposition to NISP!!!

Greg and Glenna Brissey
[1021 Braidwood Court](#)
Fort Collins, CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Donna Brown <danusia531@gmail.com>

Wed, Jul 29, 2020 at 7:19 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Donna Brown
danusia531@gmail.com
1724 Westview Road
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Robert Brozka <rjbrozka@msn.com>

Tue, Jul 28, 2020 at 8:37 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the the single most important natural resource in crown Fort Collins and indeed in all of Larimer County. If the Northern Integrated Supply Project (NISP) is built it would virtually destroy what is left of this precious river. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river even reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Robert J. Brozka
Robert Brozka
rjbrozka@msn.com
2324 Hampshire Ct.
Fort Collins CO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Stop NISP

1 message

Bspinrad@idasnet.com <bspinrad@idasnet.com>

Wed, Jul 29, 2020 at 8:39 AM

To: rhelmick@larimer.org

Cc: barbaralcohen@yahoo.com

Sent from my iPhone



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Charles Anderson <chuck.anderson@colostate.edu>

Tue, Jul 28, 2020 at 9:24 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Charles Anderson
chuck.anderson@colostate.edu
818 Bramblebush St
Fort Collins Colorado 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Christina and Joe Pender <ckloukides@gmail.com>

Tue, Jul 28, 2020 at 8:29 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

Please DENY The Permit For NISP.

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins.

Please DENY the County permit for NISP.

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Sincerely,
Christina and Joe Pender
ckloukides@gmail.com
321 Redstone Drive
Bellvue CO 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Anne Rob Cagen <ptune@frii.com>

Tue, Jul 28, 2020 at 8:15 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I stand with all those of us in Northern Colorado and especially Fort Collins in my opposition to the NISP project brought to us by Northern Water. I find it interesting that the current name of that organization is a far cry from its true name: Northern Colorado Water Conservation District. The District has lost its way trying to take the Poudre and ship it to the east and south through various pipe lines. Northern Water is no longer concerned with conserving water, only to continue to advocate damming and draining our wild and scenic waterway. It is time to put a stop to NISP once and for all and preserve what is left of our one and only river running through Fort Collins. I value the wonderful forest along the river in Fort Collins which will be destroyed by this project. Forget about a picnic on the banks of the river when it becomes a muddy creek if NISP is allowed to drain it. We all know that water is a shrinking resource in Colorado thanks to our ever growing populations. But must we destroy our river to suit those towns to the east and south of us who have yet to attempt any type of conservation? Please stand with me and the many others of us who have fought for our river for decades and reject the NISP project in total. Thank you for your time and attention.

Rob Cagen 30 year user and lover of the Poudre.

Anne Rob Cagen

ptune@frii.com

1225 Buttonwood Drive

Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

John Calderazzo <john.calderazzo@colostate.edu>

Tue, Jul 28, 2020 at 3:03 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
John Calderazzo
john.calderazzo@colostate.edu
5725 Rist Canyon Road
Bellvue CO 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

SueEllen Campbell <sueellen.campbell@colostate.edu>

Wed, Jul 29, 2020 at 8:50 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I know the following is a form letter, but I hope you notice that many people truly agree with it, including me. My personal connection includes living (for 30+ years) in eye-shot of the proposed Glade dam, visiting the river several times a week for the beauty it holds in its water, and having a decent ecological education with the values and knowledge about the health of rivers that education can bring.

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
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 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
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 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
SueEllen Campbell
sueellen.campbell@colostate.edu
PO Box 216
Bellvue Colorado 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Deny NISP Please!

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 3:45 PM

Please include this message in the public record for the application.

**Linda Hoffmann**
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Janet Carabello** <jdcarabello@icloud.com>
Date: Thu, Jul 30, 2020 at 2:26 PM
Subject: Deny NISP Please!
To: <bocc@larimer.org>

Dear Commissioners Kefalas, Johnson and Donnelly,

As a resident of Hearthfire and member of No Pipe Dream, I have actively opposed running pipelines through Larimer County for both Thornton and NISP. I congratulate you again on voting down approval for Thornton, and am beseeching you to do the same for NISP on the much the same principles. This NISP project will ruin the way of life for many of your constituents and does not offer any meaningful compensation or benefits that would outweigh the terrible cost of implementing it. I can hardly make sense of what use this project has except to support the unbridled expansion of communities that have no stake in the welfare of Larimer County. It will foster more wasteful use of our precious and diminishing water resources at a time when indications are that conservation is more critical than ever.

Please vote to deny the NISP application to proceed with the pipeline. Thank you for your serious consideration.

Respectfully,

Janet Carabello

a concerned citizen and voter



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Katherine Carlisle <oracle61166@gmail.com>

Tue, Jul 28, 2020 at 12:32 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Katherine Carlisle

oracle61166@gmail.com

12240 Co Rd 12240 Co Rd 74.4

Trinidad Colorado 81082



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

Patty Carreon <pcarreon1018@yahoo.com>

Wed, Jul 29, 2020 at 10:23 AM

To: BOCC@larimer.org

Cc: rhelmick@larimer.org

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

I appreciate your earnest consideration in this matter. Thank you.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jesse Cepolecha <mtnparty@gmail.com>

Tue, Jul 28, 2020 at 9:46 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Jesse Cepolecha
mtnparty@gmail.com
14023 Rist Canyon rd
Bellvue CO 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Catherine Christopher <cchristopher1122@gmail.com>

Wed, Jul 29, 2020 at 2:06 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Catherine Christopher
cchristopher1122@gmail.com

80503



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jo Clements <crusher@warppmail.net>

Tue, Jul 28, 2020 at 7:45 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Jo Clements
crusher@warppmail.net
112 S Grant Ave
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

2 messages

Ian Cohen <imc104@yahoo.com>

Wed, Jul 29, 2020 at 8:36 AM

To: "bcc@larimer.org" <bcc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

Commissioners -

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Respectfully submitted,

Ian (970-988-5723)

Ian Cohen <imc104@yahoo.com>

Wed, Jul 29, 2020 at 10:18 AM

To: "bcc@larimer.org" <bcc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>, "BOCC@larimer.org" <BOCC@larimer.org>

Commissioners -

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Respectfully submitted,

Ian

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

(no subject)

1 message

Martha Conant <marthaconant@gmail.com>
To: rhelmick@larimer.org

Thu, Jul 30, 2020 at 12:49 PM

Dear Mr. Helmick,

I am opposed to NISP's 1041 proposal for the following reasons:

- NISP proposes to run pipelines through the property of our friends and neighbors. As our County Planner, we expect you to enforce the Land Use Code and Master Plan that protects existing neighborhoods.
- NISP has not engaged in constructive dialogue with residents that stand to be impacted if their 1041 application is approved. I believe that impacted residents have a right to express concerns and engage in a collaborative manner.
- Water conveyance alternatives have not been adequately explored. I wholeheartedly support using the Poudre River to convey water rather than build a pipeline.
- The semi-rural nature of Larimer County just north of Fort Collins has already been compromised by heavy truck traffic throughout the day and sometimes even into the evening. Construction traffic and future recreational users will further degrade our already compromised quality of life.

For all these reasons, I urge you to deny NISP's 1041 application.

Respectfully,
Martha Conant
[508 Canadian Parkway](#)
[Fort Collins CO 80524](#)
970-482-6997



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: STOP NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 3:44 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Martha Conant** <marthaconant@gmail.com>
Date: Thu, Jul 30, 2020 at 12:46 PM
Subject: STOP NISP
To: <Bocc@larimer.org>

Dear Larimer County Commissioners,

You were elected to represent the residents of Larimer County, of whom I am one. I am opposed to NISP's 1041 proposal for the following reasons:

- NISP proposes to run pipelines through the property of our friends and neighbors. As our representatives, we expect you to enforce the Land Use Code and Master Plan that protects existing neighborhoods.
- NISP has not engaged in constructive dialogue with residents that stand to be impacted if their 1041 application is approved. I believe that impacted residents have a right to express concerns and engage in a collaborative manner.
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For all these reasons, I urge you to deny NISP's 1041 application.

Respectfully,
Martha Conant
[508 Canadian Parkway](#)
[Fort Collins CO 80524](#)
970-482-6997



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

howard coopersmith <coopersmith@comcast.net>

Tue, Jul 28, 2020 at 7:50 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

howard coopersmith

coopersmith@comcast.net

1205 STEEPLECHASE CT

FORT COLLINS Colorado 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Public comment letter re NISP

2 messages

Karyn Coppinger <kcoppinger31@gmail.com>

Wed, Jul 29, 2020 at 5:08 PM

To: Rob Helmick <helmicrp@co.larimer.co.us>, bocc@larimer.org

Good afternoon:

Please find attached a public comment letter regarding the NISP 1041 permit application.

Thank you for your consideration,
Karyn Coppinger
Craig Kling
Laporte

**Kling letter 7_29_20.docx**

19K

Karyn Coppinger <kcoppinger31@gmail.com>

Wed, Jul 29, 2020 at 5:37 PM

To: Rob Helmick <helmicrp@co.larimer.co.us>, bocc@larimer.org

PLEASE USE THIS VERSION and disregard the version I sent earlier today.

[Quoted text hidden]

**Kling letter 7_29_20.docx**

19K

July 29, 2020

Larimer County Board of Commissioners
 Commissioner Johnson
 Commissioner Kefalas
 Commissioner Donnelly

Larimer County Planning Department
 Robert Helmick

RE NISP 1041 Permit Application; Project No. 20-ZONE 2657

Dear Commissioners and Planning Department:

We are residents and landowners in Larimer County and we urge you to deny the 1041 permit application for the Northern Integrated Supply Project.

The impacts of this project on our lives and communities will be far-reaching and irreversible, and yet there are many unanswered questions. The one thing we can be certain of is that the land, air, water, and quiet environment around us will never be the same.

While we appreciate the efforts of the Planning Commission, the proponent chose to address the low-hanging fruit with regards public comment. For example, we raised significant concerns about the fugitive dust analysis, and the applicant has committed to looking at the matter again, and, if there is an issue, developing a mitigation plan for it. They limited their commitment to “the northern end” of the proposed reservoir, ignoring the idea that low water levels would expose erosive soils like a bathtub ring. Furthermore, they tossed out the idea that soils would be cemented because they are clay, without siting to any study or evidence of that, when the soil survey for Larimer County clearly shows silts and loams throughout the mix. Furthermore, the discussion ignores the action of the waves, the wind, and the ice on the shorelines, actions which are widely published and known to cause dust. So, our point here is that if we hadn’t pointed out that the EIS provided faulty analysis on this issue, the county wouldn’t be considering how fugitive dust may affect the public health and safety (one on the 1041 issuance criteria). During the planning commission hearings, Northern Water agreed to take another look at this issue, but is still punting any disclosure of impacts and any commitment to mitigation to sometime after the 1041 permit is issued, when it will be too late for the public to point out how the issue still isn’t addressed. How can the county determine that the public health and safety issuance criteria are met if the impacts and the proposed mitigation are not disclosed?

This is just one example of an issue for which the EIS analysis is not accurate, or not accurate enough for local land use decision-making. We pointed out several others in previous letters; the county should investigate since many will support the conclusion that issuance criteria are not met.

Another issue that we raised before the commission hearings was wildfire. We didn’t hear any discussion on how bringing hundreds of construction workers for almost a decade and then thousands of visitors to a high wildfire hazard area, and a remote area where wildfire suppression is difficult, won’t risk our lives and properties. We think it will, and we haven’t heard a good explanation from the county as to why this

is acceptable risk. Larimer County currently has fire restrictions in place, and the Forest Service, just up to road, has a fire ban, so local and federal government recognize fire hazard. So why add to the problem? Why isn't this being publicly discussed?

Another issue that was mentioned but not discussed is climate change. The State of Colorado has GHG emissions reductions goals, and Larimer County is working on a Climate Smart program. In terms of the 1041 issuance criteria, adding to the GHG inventory for this area, through the pumps and the traffic and the motor boats, affects public health, natural resources, land use planning, wildfire hazard, etc. In this alone, the project fails to meet several of the issuance criteria. There was no discussion of this at the Planning Commission hearing, although it is in any number of comment letters. Our drying climate is going to exacerbate the water supply issues already faced by the citizens of this state, so instead of solving a water supply problem, in the long run this project exacerbates the issue.

Recently in Fort Collins, a grocery store employee was hosing down the sidewalk at the store entry when we went into the store, and he was still at it when I came out half an hour later. At a store on Oakridge Drive, I witnessed an employee watering the hanging plants outside the store, so much that the water was pouring out the bottom of the planter, flowing off the sidewalk and into the parking lot and a little rivulet. In Windsor, we have seen sprinklers at a school sending geysers of water a dozen feet into the air, where it was flung by the wind onto the street, and into the gutters. Many of Northern Water's photographs at the Planning Commission hearing featured green lawns and sprinklers jetting water into the air. Conservation is clearly not in the hearts and minds of enough people. Building an environmentally destructive reservoir that enables continued wasteful practices only perpetuates the problem—we use too much precious water given our climate—at the expense of our environment and the health and well-being of we the people.

It is also quite clear to us that the proposed project does not comply with the land use Comprehensive Plan for Mountains and Foothills, Natural Resources, and Agriculture and Ranching Framework Components. Why would the county go to all the trouble of designating and mapping these areas, setting conservation and management goals, and the plopping an industrial/commercial complex on top of all three? The county clearly has a vision, and the goals it wants to achieve include preservation of its rural landscapes, its natural resources, and foster stewardship of the areas that are not already developed that have natural resources worth preserving. That's Hook and Moore Glade. That's the mouth of the Poudre Canyon. The Poudre River. The wildlife that live in the prairies and foothills. The private landowners that have taken on the responsibility of stewarding these lands. When we read the Comprehensive Plan, and consider the number of unanswered questions and deferred mitigation associated with the project, we say there is no way this meets Criterion 1. And even if all the questions were answered, it is a mighty stretch to say that an industrial/commercial complex is compatible with the land use plan in these areas.

The Planning Commission did not address noise from motor boats and jet skis, how this noise would be heard in the communities surrounding the reservoir, and how would negatively affect property values. We have evidence and have asked the county to examine these issues, and it has not. It keeps deferring to the EIS, which we have pointed out is inaccurate, but we are appalled by the lack of discussion or analysis regarding an issue that affects us financially. We will be impacted in ways that have not been disclosed and at this 11th hour in the 1041 process haven't even been discussed. We wonder, why not?

At the planning commission hearing, in response to the water supply questions that have been raised, the applicant noted that there would be plenty of "acres" of flat water, more than Carter Lake, some percent

of the time, and in the Coloradoan, Northern stated that it modeled 50+ years of hydrology in a variety of climatic conditions to arrive at their water supply estimates. However, they still have not addressed the question of why the modeling stopped in 2005, at the front end of a prolonged drought, and why the modeling fails to consider recent data regarding flows in the Poudre and climate change. Northern has made very little progress obtaining additional clean water rights which we can see on the Weld County website, and which tells us that the water would be a very long time in coming, if ever. What we believe will happen if this permit is approved, is that Larimer County will indeed get a dam, and pipelines, and pumping stations, and a rerouted federal highway—massive and sprawling infrastructure and environmental harm--but no reservoir with viable recreation, and the county left holding the financial bag for operations and maintenance costs. During a recent trip, every reservoir we passed was low. We saw one or two pick-up trucks parked on mudflats, boat ramps ending well above the current water line, and nobody on the water: the places are ugly and people don't want to be there. The key issue is again left unanswered and relates directly to issuance criterion 10, which asks do the benefits outweigh the impacts? Based on the hard evidence that is available, the county must conclude that it does not.

The county must find that the application does not meet issuance criteria, before the project tears-up a beautiful and much-loved part of Larimer County and we all are stuck with an expensive and ineffectual, outdated-before-it-begins project.

Sincerely,
Karyn Coppinger
Craig Kling
Laporte



Rob Helmick <helmicrp@co.larimer.co.us>

NISP: no dam on the Poudre River

1 message

Kathy Cosgrove Green <kathycos@frii.com>

Thu, Jul 30, 2020 at 3:20 PM

To: bocc@larimer.org, rhelmick@larimer.org

Hello,

As commisioners, you have a tremendous responsibility, to protect the wild and scenic Poudre River, and its role in the lives of the citizens of the county, and to protect the nature that cannot represent itself.

We are your constituents and we do not want the Poudre to have a dam imposed on it. It is us, the citizens of Larimer County that you represent. None of us here in the county are responsible for securing more water for the growth of other cities. We are all responsible for maintaining the quality of life of our own citizens. A wild and scenic Poudre River is irreplaceable. Our descendants depend on us to do the right thing.

No pipeline, no big reservoir, no relocating of a major highway, just for more growth and more money for the developers.

Where is a dam on the Poudre acceptable, based on the County Master Plan or the County Land Use Code?

Thank you for your thoughtful review.

Sincerely,

Kathy and John Green, north Fort Collins



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Diane Cote <estesdiane@live.com>

Tue, Jul 28, 2020 at 7:28 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
 - The forest canopy along the river corridor through town -- cottonwoods and willows -- would be increasingly dried up and die off,
 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Diane Cote
estesdiane@live.com
6651 Hopi Trl
Leesburg FL 34748



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

James Cox <jimc0818@gmail.com>

Tue, Jul 28, 2020 at 7:48 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I am a voting resident in the Livermore area. As a homeowner who values the natural beauty and serenity of this portion of Larimer County I am firmly opposed to the NISP project. The scientific community has shown the NISP project will be a disaster for the health of the river and the city of Fort Collins.

Please demonstrate your innate courage and integrity by denying the NISP project.

Sincerely,

Jim Cox

James Cox

jimc0818@gmail.com

752 County Road 82E

Livermore CO 80536



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

Jean Cromwell <jvc5@pacbell.net>
To: bccc@larimer.org
Cc: rhelmick@larimer.org

Wed, Jul 29, 2020 at 9:30 AM

To Whom It May Concern,

The only statement that we are asking you to write is: Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan

that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Thank you for your consideration.

Warm regards,

J. Cromwell



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: NISP 1041 Application Analysis Gaps

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Sun, Jul 19, 2020 at 3:57 PM

Rob -- Please include this message in the public record for the application.

**Linda Hoffmann**
County ManagerCommissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Larimer.org** <noreply@larimer.org>
Date: Sun, Jul 19, 2020 at 2:54 PM
Subject: NISP 1041 Application Analysis Gaps
To: <bocc@larimer.org>

Submitted on Sunday, July 19, 2020 - 2:54pm

Submitted by user: Anonymous

Submitted values are:

Emailing (to) bocc@larimer.org
Subject NISP 1041 Application Analysis Gaps
Your Name Patrick Crotzer
Phone
Your Email patrick.crotzer@gmail.com
Confirm Email patrick.crotzer@gmail.com

Message

Dear Commissioners Johnson, Donnelly and Kefalas

The following comments are submitted with the hope that they will bring into specific relief some of the trickier issues you need resolved to make a sound decision regarding the NISP 1041 Application.

1. The county Staff is not tasked to review the NISP Application beyond the basics and takes every answer however vague provided by the Applicant at face value. The lack of rigorous independent analysis of potential alternatives means that without review and validation of the underpinning assumptions and veracity of the conclusions, the position put forward by the applicant that there are no viable alternatives to the Reservoir and pipeline is nothing more than a contrived methodology to support NISP prior conclusions. They have been at this so long that they may not be aware that they are doing it. In the world of high order decision making this intransigence is know as being "Stuck on Stupid." To counter act this lack of rigor, the residents of Larimer County have been forced to form grassroots organizations to protect the Poudre River, our property and rural way of life. Additionally, we have borne considerable expenses out of pocket to fill in this analysis gap and inform you of the considerable risk and lack of benefit in NISP entire application.

2. Given the current financial stresses on municipalities and water districts NISP participants' ability to raise revenue should not be overestimated. There is no way to guarantee NISP participants can afford to move Highway 287 from its current location. This cannot be assumed away by saying it is not a land use issue. It is fundamental to the entire application. Only the Federal government can print money. If the funds aren't sitting in escrow, they don't exist.

3. The site and design review by the Technical Advisory Panel chaired by the Colorado Department of Water Resources, Dam Safety Office is more than a year away from completion. Given the difficulties associated with the selected site

BCC 08/17/20**NISP**

including the risk of considerable seepage and Reservoir Induced Seismic activity, it is premature to approve the Reservoir.

4. There is great uncertainty as to whether or not the NISP junior water rights and the their Water Secure program will provide enough water to fill Glade Reservoir. It may take decades before NISP can swap or buy and dry enough water to fill Glade. Keeping it filled may prove just as difficult. It is interesting that NISP wants farmers to do water swaps with them but at the same time they refuse to peruse water swaps with other Northern water districts to provide for NISP participants. More on this later.

5. No Cost Benefit analysis regarding either the length and terms of a potential lease with NISP or the ability to break even from recreation at Glade Reservoir has been completed. This is especially concerning given how difficult it may prove to fill the reservoir.

Shifting to the Northern Tier Pipeline.

Even if you are willing to gamble on Glade Reservoir, the Northern Tier Pipeline must be denied for all the same reasons that the Thornton Water Project was denied. It makes absolutely no sense to do otherwise.

1. The pipeline is a nice to have for future as yet undisclosed Northern Water/NISP plans but is entirely unnecessary given the scope of the current NISP application especially given that the water could run from Glade back down the natural conveyance of the Poudre River. Claims of diminished water quality are overblown and as previously stated by the Larimer Board of County Commissioners with regards to Thornton, 'not our concern.' The South Platt Regional Opportunities Water Group (SPROWG) is proposing to pipe water from near the Colorado Nebraska state lines all the way back to the Denver Metro area for treatment and reuse. Clearly, if that water is economically treatable then water taken from the Poudre River south of Fort Collins should be in even better condition.

2. The Pipeline provides no benefit to Northern Larimer County residents but because NISP refuses to utilize existing utility easements and County Road 56 rights of way, severely impacts dozens of working farms and private property around CR 56 and Grey Rock road.

3. NISP Participants could receive water shares via swaps with other districts who run water down the Charles Hansen Supply canal to the Poudre River from Horsetooth Reservoir which would leave 40,000 acre feet in Horsetooth reservoir and Carter Lake which already provide water to the bulk of NISP participants.

4. Approving the Northern Tier pipeline will undermine Larimer County's rationale for disapproving the Thornton Water Project pipeline which traverses the same general area and is still being litigated.

If the Board of county commissioners approves the pipeline then we require from our elected officials the following relief:

1. The Northern Tier pipeline will only be routed in or as closely adjacent to existing Tri States power line easements as possible by the current engineering state of the art and CR56 Rights of way. There is absolutely no reason to force private property owners to accept this or any other pipeline because the applicant does not wish to coordinate with other utilities or the county and is averse to routing their pipeline under a gravel road despite no engineering reason not to. If they can't build a pipeline that can go decades without needing to be dug for maintenance then they need better designs, better materials and better contractors. It is disingenuous for NISP to say they can safely engineer and build a 275 ft dam to hold back 170,000 acre feet of water and yet can't figure out how to put their pipeline in the CR56 right of way. NISP representatives have been unwilling to accommodate property owner desires because unless you direct otherwise, they don't want to and they don't have to. Before the residents of CR56 and Grey Rock are forced to accept severe impacts to our property values and rural way of life to support the sprallification of Northern Colorado, NISP should be forced to submit a route that truly minimizes impacts to private property. Additionally, if Thornton prevails in court against Larimer County and we are forced to have both pipelines, then both pipelines must colocate in existing utility easements and CR 56 rights of way. This has to be an air tight stipulation because otherwise NISP promises don't count. This is the very least you can do for us.

Patrick Crotzer
CAPT USN (RET)
patrick.crotzer@gmail.com
Privacy Setting

This form was submitted from a /contact email link on larimer.org.



Rob Helmick <helmicrp@co.larimer.co.us>

NISP 1041 Application Commissioners Consideration

1 message

Patrick Crotzer <patrick.crotzer@gmail.com>

Wed, Jul 29, 2020 at 10:31 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, bocc@larimer.com, rhelmick@larimer.org

Dear Commissioners Johnson, Donnelly and Kefalas,

By now you have all received an avalanche of emails asking you to deny approval of the NISP application. Some of the correspondence has been very detailed in laying out the multitude of risk and harm to Larimer County residents especially to those of us who live North of the Poudre River. Your constituents have spent countless hours reviewing the 1041 application and researching the impacts to the Poudre River, our agricultural land, our homes and our way of life. We ask that you do your very best to review the detailed information we have provided and see through the half truths and empty promises provided by NISP and ask searching questions regarding the geological and financial risk and physical harm associated with building Glade Reservoir.

Likewise we ask you to understand that even if you can justify the risk of Glade Reservoir, there is no reason to approve the Northern Tier Pipeline. The assessments of alternatives provided by NISP is woefully incomplete in that it did not include the Poudre River as a conveyance or the possibility of a pipeline from Glade to Solider Canyon and FT Collins treatment plants at the base of Horsetooth reservoir and water swaps. The savings generated by not building 18 miles of Northern Tier Pipeline and approximately 5 miles of associated County Line pipeline would provide somewhere between 60 and 75 Million Dollars which would be more than enough to mitigate any Poudre River water quality issues as it flows through FT Collins. You haven't seen these alternatives because NISP is not required to show alternatives that conflict with their preconceived notions.

Additionally, the alternative routes as stated in NISP [1st Sub. No. 3 CRA Appendix A Route Alternatives Analysis](#) are based on the primary assumption that it is better to have private easements (Private Land) than utilize existing utility easements and public rights of way. No engineering requirement validates this assumption. The stated methodology for NISP grading criteria is a mixture of some quantitative values blended with subjective judgements which basically allows one to come up with any result they choose. For example, in the area of CR 56 and Grey Rock their preferred route has the highest easement impacts, RED, but is GREEN for Land Owner Impacts which is both mathematically and subjectively impossible and yet that is what is presented because it fits their story. The short answer is that the best pipeline route that NISP has proposed is much worse than the already rejected Thornton route. If for some reason you approve the Northern Tier Pipeline then we would ask that you stipulate that the pipeline route near Highway 1 and CR56 must be in existing Tri States Power line and County Road easements and that no construction can start until after Hwy 287 relocation has been completed.

Finally, I urge you to listen to the collective wisdom of your constituents who ask that you preserve the Poudre River, our homes and property and Deny NISP 1041.

Respectfully

Patrick Crotzer
CAPT USN (RET)



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Pamela Cruse <pjody@lpbroadband.net>

Wed, Jul 29, 2020 at 9:04 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely,
Pamela Cruse

--

Mrs Pamela Cruse
pjody@lpbroadband.net
6016 N. County Rd 29c
BELLVUE, CO 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Glenn Davis <gdaviscofc@gmail.com>

Tue, Jul 28, 2020 at 9:31 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Glenn Davis
gdaviscofc@gmail.com
3284 Gunnison Dr.
Fort Collins CO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Northern Integrated Supply Project

1 message

Bryce Delaney (brycem.delaney@gmail.com) Sent You a Personal Message

Sat, Jul 25, 2020 at 11:29

<automail@knowwho.com>

AM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Bryce Delaney
900 Constitution Ave
Fort Collins, CO 80549
brycem.delaney@gmail.com
(970) 217-1207

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Sarah Dell <sarah.peters.2012@gmail.com>

Tue, Jul 28, 2020 at 11:14 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Sarah Dell
Sarah Dell
sarah.peters.2012@gmail.com
581 South Newland St
Lakewood CO 80226



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

2 messages

Jody DesChenes <jodydeschenes@gmail.com>
To: bccc@larimer.org, rhelmick@larimer.org

Thu, Jul 30, 2020 at 11:59 AM

Larimer County Commissioners have the responsibility to represent their constituents, to enforce the Land Use Code and County Master Plan that protects an existing neighborhood, to provide ample opportunities for a dialogue with their constituents, and to support using the Poudre River as the water route rather than a new pipeline.

Thank you!
Jody DesChenes

"we don't need perfect political systems. we need perfect participation."

cesar chavez

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 3:43 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

John Dettenwanger <jjdettenwanger@gmail.com>

Wed, Jul 29, 2020 at 10:27 AM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

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Sincerely

--

Mr John Dettenwanger
jjdettenwanger@gmail.com
1197 Shadow Ridge Rd
Laporte, CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: STOP NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 3:42 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Lillie Doerr** <doerrtl1@msn.com>
Date: Thu, Jul 30, 2020 at 11:23 AM
Subject: STOP NISP
To: <BOCC@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Lisha Doucet <lisha_doucet@hotmail.com>

Tue, Jul 28, 2020 at 8:51 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Lisha Doucet
lisha_doucet@hotmail.com
8525 Citation Dr
Wellington CO 80549



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: NISP, Glade Reservoir, ad 54" Pipeline BAD for Fort Collins and the Planet

1 message

Kathie Dudzinski <bikeskik@gmail.com>

Thu, Jul 30, 2020 at 4:46 PM

To: bocc@larimer.org, rhelmick@larimer.org

Cc: Kathie Dudzinski <bikeski@mac.com>, Lynn Nichols <NOPIPEDREAMFTC@gmail.com>

Dear BOCC:

PLEASE READ THIS!

WE are very disappointed in the Planning Commission's lack of attention to public comment, AND in their action on this.
Kathie and Paul Dudzinski

From: Kathie Dudzinski <bikeskik@gmail.com>**Subject:** NISP, Glade Reservoir, ad 54" Pipeline BAD for Fort Collins and the Planet**Date:** June 9, 2020 at 10:20:56 AM MDT**To:** pcboard@larimer.org**Cc:** bocc@larimer.org, No Pipe Dream <info@nopipedream.com>

To Whom it may concern:

As residents of Terry Point in Larimer County just north of Fort Collins for the last 47 years, we have been horrified to watch the Poudre River dwindle as cities downstream extract its water for increased development.

We have watched the county struggle to pay for important projects.*

Not only have we paid our taxes to Larimer County, as ardent supporters of "No Pipe Dream", we have found it necessary to donate to help pay for lawyers to prevent water being pulled from the Poudre upstream, and being diverted through a 54" Pipeline near us destined for Thornton. As NISP is being proposed to support even more development, we are ardently against it. Decreased snowpack due to global warming has already decreased the Poudre's flow, and this will get worse. No more water should be pulled from the river! Healthy flows of the river as described by Save the Poudre are exceptionally important and must be addressed.

We totally agree with and thank Bobbi Norman for her detailed letter describing the deficiencies in NISP's 1041 Glade Reservoir application.

Highlights which need to be addressed in its application for the 1041:

Negative impact on health and safety:

* The fact that NISP has passed on the **cost** on to **Larimer County of relocating HWY 287**... necessary only for its own specific project is totally unfair and ridiculous, and the **reroute** places the highway in **much less safe terrain**.

It is frightful to imagine water being contaminated by carcinogenic compounds in a plume at the base of the Glade Dam from the DoD Nuclear Missile site, of the Dam, with its weight and that of the water against it being set above 2 large earthquake prone faults.

Other negative impacts:

The huge demand for power to pump the water from the Poudre into the reservoir and the related huge transmission towers and power lines with similarity to the size of Glen Canyon Dam is inconsistent with the quality of life Larimer County stands for...and is

BCC 08/17/20**NISP**

NOT for the benefit of Larimer County residents, but for yet unbuilt (and unnecessary) congestion downstream.

In order for Glade Reservoir to be filled, hundreds of farms in Weld County need to be purchased which has not yet been done.

That mitigation is not being addressed at this point, and is being put off for 30 years is unfathomable! It must be totally addressed NOW in the 1041.

This proposal will have a much greater impact on the Poudre River, Larimer County and the whole state of Colorado than was considered when first imagined.

THERE IS NO PLACE IN THE 21ST CENTURY FOR SUCH A PLAN AS NISP!!
Do not allow approval of the 1041 application!

LET US REMEMBER, THE QUANTITY OF WATER IS DECREASING AS THE
POPULATION IS INCREASING. We must be careful with water use!

Sincerely, Kathie and Paul Dudzinski
3309 Canadian Parkway,
Fort Collins, CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Margaret Dunn <barefootmeg@gmail.com>

Tue, Jul 28, 2020 at 4:52 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I am concerned about the location of the NISP water storage project. There has been a lot of talk about environmental impacts - and I believe the damage this project could do the river truly could be consequential. But I have heard very little about the impacts to historic resources where the reservoir would go.

Was a Section 106 survey done in the area where the reservoir will flood? What historic resources will we be losing, and have they been adequately documented before that devastation will take place?

I have grave concerns about the loss of both historic and environmental resources. It will substantially alter Larimer County forever, but I am not at all convinced that we will get anything out of the deal that will balance the equation even a little bit.

Please say NO to NISP.

Sincerely,
Margaret (Meg) Dunn
Margaret Dunn
barefootmeg@gmail.com
720 W. Oak Street
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Kathy Durrum <kathydurrum@comcast.net>

Tue, Jul 28, 2020 at 9:53 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Kathy Durrum
kathydurrum@comcast.net
1818 S Fundy Wy
Aurora CO 80017



Rob Helmick <helmicrp@co.larimer.co.us>

Deny NIPS 1041

1 message

Elaine Spencer <espencer@fiii.com>

Thu, Jul 30, 2020 at 4:17 PM

To: rhelmick@larimer.org

Dear Mr. Helmick,

Please vote to deny the NIPS1 application. I live at [3605 Bay Shore Road, Fort Collins, 80524](#), north of Terry Lake. We would be directly, negatively, impacted by this massive water project because of traffic, noise, and air pollution. It would mean a negative major change in our property values and rural way of life, all to benefit municipalities primarily outside Larimer County.

Then there is the degradation of the Poudre River. This enormous project would further deplete the water flow which is already compromised. What about the wildlife, the fishing, the Kayak Park, the tubing, the quality of life for Larimer County residents if the river is reduced to 50% of what it already is?

Other possible considerations: A long-forgotten NORAD site with a pollution plume under the proposed reservoir and the stability of the hogback. Remember the earthquakes in Denver in 1967 ?

Please protect us and vote AGAINST NIPS 1041!

Elaine Spencer



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Elaine Spencer <espencer@frii.com>

Thu, Jul 30, 2020 at 2:29 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Elaine Spencer
Elaine Spencer
espencer@frii.com
3605 Bay Shore Road
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

1 message

Cheryl Early <ccheryl9@aol.com>

Wed, Jul 29, 2020 at 8:27 PM

Reply-To: Cheryl Early <ccheryl9@aol.com>

To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Mark Easter <mark.j.easter@gmail.com>

Tue, Jul 28, 2020 at 7:59 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Mark Easter
2820 Cherry Lane
Fort Collins, CO
80521
Mark Easter
mark.j.easter@gmail.com
2820 Cherry Lane
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Citizen Comment RE: NISP - private contact info

2 messages

Alisha Jeffers <jefferal@co.larimer.co.us>

Fri, Jul 17, 2020 at 2:12 PM

To: Linda Hoffmann <bocc@larimer.org>

Cc: Rob Helmick <rhelmick@larimer.org>

I received a call this afternoon from Julie Emerson who lives in the 80526 zip code, phone #970-472-5762. She does not have online access, but wanted me to pass along her comment to commissioners that she is against the reservoir and does not think it's necessary.

--

**Alisha Jeffers**
Department Specialist IICommissioners' Office
200 W Oak St, Fort Collins, 80521 | 2nd Floor
W: (970) 498-7010
ajeffers@larimer.org | www.larimer.org

Linda Hoffmann <hoffmalc@co.larimer.co.us>

Fri, Jul 17, 2020 at 2:30 PM

To: Alisha Jeffers <jefferal@co.larimer.co.us>

Cc: Rob Helmick <rhelmick@larimer.org>

Thanks for the info.

**Linda Hoffmann**
County ManagerCommissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

robert easton <robert.easton@colorado.edu>

Tue, Jul 28, 2020 at 8:12 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
robert easton
robert.easton@colorado.edu
951 5'th St.
boulder CO 80302



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Catherine Ebeling <caebeling@gmail.com>

Tue, Jul 28, 2020 at 8:06 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Catherine Ebeling
caebeling@gmail.com
410 W. Pearl St.
Boulder CO 80302



Rob Helmick <helmicrp@co.larimer.co.us>

Please vote against NISP!

1 message

Gloria Edwards <canyonglo@gmail.com>
 To: boccc@larimer.org, rhelmick@larimer.org

Thu, Jul 30, 2020 at 3:01 PM

To Robert Helmick and the Larimer County Board of County Commissioners:

I am writing this letter to be included in the NISP packet for the hearing scheduled for August 17. I am strongly against NISP and urge you to deny their 1041 for these reasons:

- 1) There is no guarantee that Glade Reservoir will ever be filled:
 - NISP does not have the water they need for the project and no one seems willing to sell their shares. Unless NISP too pursues the "buy and dry" format that Thornton has done with Pierce and Ault, there will be no recreating on Glade of the kind being promised by NISP.
 - Additional recreational opportunities of this sort are also not supported by the surrounding communities, and stand to have everlasting and serious impacts on wildlife, air and water quality, traffic and residential quality of life.
- 2) There are numerous issues with the location and maintenacne of the reservoir, including but not limited to:
 - A toxic plume from previous military activities under the forebay, and 2 faults. NISP has said they have solutions to these issues: lining the forebay, and dismissing the faults as inactive. With increased fracking and extractive activities on the Front Range, there is no guarantee that these faults will stay inactive. Increased geological activity is already happening elsewhere in eastern Colorado. The budget for this project is already sky-high, without even enough water rights, and maintenance budgets cannot possibly cover the myriad and well-documented negative consequences in this case.
 - Negative consequences already exist for short-sighted and presumptuous subterranean activity, with the detonation of a nuclear device in the Piceance Basin near Rulison, Colorado in 1969, with the intent to use nuclear energy for to release natural gases for commercial use. Needless to say, the resulting gases were too radioactive to use, and negative effects of the blast persist to this day. Although we are talking water and not natural gas or nuclear devices, don't presume that because the ground (or current water yields, or climate, or economy) has been a certain way that it will always be that way. Listen to the geologists and natural resource professionals on this one.
 - The construction and subsequent pipelines will aid the spread of invasive weeds throughout the project area. Invasive annual grasses are becoming a burgeoning issue through Larimer County, with substantial increases in cheatgrass, feral rye, foxtail barley, and other invasives that affect wildlife, livestock, surface water, and drastically increase our wildfire threat. There is no way this project can afford to continually manage the resulting invasives after construction, even with post-construction seeding. The pipeline alone will change the soil pH, increase surface temperatures, and alter soil drainage. Another consequence that the surrounding landowners will have to bear.

The associated costs, destruction of land, personal property, and draining of the Poudre River are mind boggling. Why are we considering giving up a known benefit, a federally designated Wild and Scenic river, for a dam and pipeline that will never replace what we stand to lose.

The costs to Larimer County far exceed any theoretical benefit, especially when it is designed to give Larimer County so little in return. What will we do decades from now with predicted increases in regional populations? The Poudre is not the Potomac River, and cannot continue to support indefinite growth. We must act now to explore alternative ways to share and conserve water in eastern Colorado.

BCC 08/17/20

NISP

Show us you care about this county in perpetuity: the soil, the vegetation, the farms, livestock, and property owner rights. Which one of you will step up and protect our Poudre River and rights of property owners? What exactly is the true and lasting benefit of this project for the citizens of Larimer County? A reservoir that does not come with a guarantee of being full, a 25% fee for maintaining said reservoir, the relocation of Highway 287, the taking of personal property through Eminent Domain, the loss of property values all along the pipeline route, and the diminishing, if not outright destruction of the "Wild and Scenic" Poudre River. It's a huge cost, with zero benefits.

Again, I ask you to deny NISP's 1041.

Respectfully,
Gloria Edwards, Larimer County citizen

--

Gloria Edwards
canyonglo@gmail.com



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: STOP NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 6:38 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Beth Eikenbary** <beikenbaryengv@gmail.com>
Date: Wed, Jul 29, 2020 at 2:04 PM
Subject: STOP NISP
To: <BOCC@larimer.org>

Good Morning,

I am asking you to please stop NSIP.

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Thank you,
Beth Eikenbary
[3320 Corte Almaden](https://www.larimer.org/3320-Corte-Almaden)
Fort Collins, CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

Beth Eikenbary <beikenbaryengv@gmail.com>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 2:03 PM

Good Morning,

I am asking you to please stop NSIP.

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Thank you,
Beth Eikenbary
[3320 Corte Almaden](#)
[Fort Collins, CO 80524](#)



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Stefan Ellis <Stellis99@gmail.com>

Tue, Jul 28, 2020 at 11:29 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely, Stefan Ellis
Stefan Ellis
Stellis99@gmail.com
2144 cocklebur lane
Fort Collins Colorado 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

jody deschenes <jodydeschenes@gmail.com>

Thu, Jul 30, 2020 at 12:12 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
jody deschenes
jodydeschenes@gmail.com
po box 123
bellvue co 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Gregory Esteve <gregesteve@outlook.com>

Tue, Jul 28, 2020 at 7:29 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Gregory Esteve
gregesteve@outlook.com
3655 North Scenic Highway
Lake Wales FL 33898



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Gregory Esteve <gregesteve@outlook.com>

Wed, Jul 29, 2020 at 7:24 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Sincerely,
Gregory Esteve
gregesteve@outlook.com
3655 North Scenic Highway
Lake Wales FL 33898



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Vincent Fayad <fayadcattle@gmail.com>

Tue, Jul 28, 2020 at 7:53 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Sincerely,
Vincent Fayad
fayadcattle@gmail.com
3263 West County Road 60
Fort Collins Colorado 80524



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

1 message

barry feldman <latigob@yahoo.com>

Wed, Jul 29, 2020 at 4:01 PM

To: "jkefalas@larimer.org" <jkefalas@larimer.org>, "swjohnson@larimer.org" <swjohnson@larimer.org>, "tdonnelly@larimer.org" <tdonnelly@larimer.org>

Cc: "rhelmick@larimer.org" <rhelmick@larimer.org>, "bocc@larimer.org" <bocc@larimer.org>

Dear Larimer County Commissioners Connelly, Johnson, and Kefalas,

A few years ago the county commissioners adopted 1041 powers so that in the future they could tell utilities not just yes or no but also how and where.

I urge you to insist that NISP run the water through the Poudre River and take it out at the county line.

I urge you tell NISP to use existing easements unless absolutely impossible. Not desirable but impossible.

Just before adopting 1041 powers, 70 foot tall high capacity power lines were constructed on County Road 56 and across private property where no power lines and poles of any kind had existed.

I urge you to tell them to leave County Road 56 alone. We have already made our sacrifice to the future of others.

Barry Feldman,

401East County Road 56



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

1 message

barry feldman <latigob@yahoo.com>

Thu, Jul 30, 2020 at 4:51 PM

To: "jkefalas@larimer.org" <jkefalas@larimer.org>, "swjohnson@larimer.org" <swjohnson@larimer.org>,

"tdonnelly@larimer.org" <tdonnelly@larimer.org>

Cc: "rhelmick@larimer.org" <rhelmick@larimer.org>, "bocc@larimer.org" <bocc@larimer.org>

Keep as much water as possible in the Poudre River. That was part of the issue with the Thornton pipeline. These types of water projects can enhance one of Larimer County's jewels and there are numerous ways that Glade water can be sent through Fort Collins and recaptured to be sent south at the county line.

The photographs presented at the last planning commissioners meeting only showed the parts of the proposed pipeline that passes through open land. No photos were shown of developed property that will be impacted. For some it will be within yards or even feet of homes. This is certainly true of many homes along the county road 56, Eagle Lake, and Grey Rock sections.

Using my property as but one example; Part of the pipeline would cut across the middle of my back yard; one section may come within 10 feet or less from my house. It would also require the removal of our barn, a loafing shed, a corral, and part of my riding arena.

There is an existing easement along county road 56 and the pipeline will create an easement through the middle of the south side of my property and possibly on my west property line as well.

Our immediate neighbor would lose about 90 percent of her back yard and have to move her barn.

Property values will go down. And for anyone that might wish to sell any time before the final and guaranteed construction route, good luck.

None of this is necessary. There are numerous alternative routes. Water can be conveyed through existing pipes and ditches. They could share existing easements rather than plow through private property and wreak havoc for homeowners.

County Rd. 56 is obviously a route of least resistance due to being less populated. We recently had high capacity electric transfer lines built, Thornton's attempt and now NISP.

What is good for the goose is good for the gander. The Thornton Pipeline proposal was rejected due to its impact on Larimer County residences and for their unwillingness to take their water after it passes through Fort Collins. The same requirement should be made of NISP.

Thank you for listening.

Barry Feldman



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Lisa Fenton-Free <Fenfree4@gmail.com>

Thu, Jul 30, 2020 at 3:31 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Lisa Fenton-Free
Fenfree4@gmail.com
2241 Limon Dr. #101
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Matthew Fetissoff <mfetissoff@gmail.com>

Thu, Jul 30, 2020 at 8:33 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners Kefalas, Johnson, and Donnelly...

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Sincerely,
Matthew Fetissoff
mfetissoff@gmail.com
417 Orion Court
Fort Collins Colorado 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Nancy Foxley <nancy.foxley@gmail.com>

Tue, Jul 28, 2020 at 8:23 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Sincerely,
Nancy Foxley
nancy.foxley@gmail.com
3186 Worthington Ave.
Fort Collins CO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Margaret Francia <margaret.francia@gmail.com>

Tue, Jul 28, 2020 at 10:02 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Margaret Francia
margaret.francia@gmail.com
4500 Lance Dr / PO Box 1545
LaPorte CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

mark frasier <mark.frasier@colostate.edu>

Tue, Jul 28, 2020 at 10:03 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Sincerely,
mark frasier
mark.frasier@colostate.edu
2515 tucker court
fort collins co 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

John Free <Freej134@gmail.com>

Thu, Jul 30, 2020 at 4:02 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Sincerely,
John Free
Freej134@Gmail.com
2241 Limon Dr. Apt 101
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

No to NISP and the Pipeline!!

1 message

Philip Friedman <phifri@frii.com>

Thu, Jul 30, 2020 at 3:22 PM

To: boccc@larimer.org

Cc: rhelmick@larimer.org

July 30, 2020, 3:22 PM MDT

Via email from phifri@frii.com**Larimar County Commissioners***Hon. John Kefalas**Hon. Steve Johnson**Hon. Tom Donnelly*[200 West Oak Street,](#)
[Fort Collins, CO 80521](#)

Dear County Commissioners,

Once again, we hear that the Poudre River is being threatened by yet another ill-conceived plan. The Northern Integrated Supply Project is being touted as a way to provide water to north Denver suburbs and as far away as Fort Morgan.

If built, NISP will remove up to 70% of the water annually from the Poudre River east of Laporte. This will significantly reduce flows and cause lower water quality. Currently, many segments of the river downstream of the NISP diversion point are on the State of Colorado's water quality watch list because high pollution levels, yet the Supplemental Draft Environmental Impact Statement (SDEIUS) fails to acknowledge the potential impact on existing pollutants. I find it ironic that those communities that are most concerned with their future ability to provide clean municipal water are participating in a project that has the potential to significantly degrade the water supply here in Fort Collins.

Because of the these low water levels and higher pollution levels, the city of Fort Collins (our city!) might be required to upgrade its wastewater treatment facilities, costing many millions of dollars. Since there is no compensation provided to the city to do this, these upgrades would cause higher utility fees for ALL residents.

These impacts and many others have not been given full consideration with respect to the actual cost of building NISP, now pegged at approximately ONE billion dollars.

Dams are so last century! How true, and how unfortunate that Northern Water and their partners cannot look beyond behemoth dam building projects of the past. Today we need better solutions than destroying a river and its ecosystem, thus, affecting our community that depends – for SO many reasons -- on a healthy, flowing, and vibrant river.

The Cache La Poudre River is being asked to take an aspirin for Denver's northern suburb's headache. AND WE GET NOTHING IN RETURN!

Northern Water is betraying the people of Larimer County and, especially those of Fort Collins — whom they serve — and all the Larimer County citizens who pay property taxes that allow Northern Water to even exist. How dare they! A pox on them!

Sincerely,

A handwritten signature in black ink that reads "Philip Friedman".

8/5/2020

co.larimer.co.us Mail - No to NISP and the Pipeline!!

1376

Philip Friedman
1444 Frey Ave
Fort Collins, CO 80521
970 493-2959 (landline)
970 227-6526 (mobile/WhatsApp/Signal)
phifri@frii.com

BCC 08/17/20

NISP



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Diane Fusaro <dianefusaro@gmail.com>

Tue, Jul 28, 2020 at 11:25 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
 - The forest canopy along the river corridor through town -- cottonwoods and willows -- would be increasingly dried up and die off,
 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Diane Fusaro
dianefusaro@gmail.com
PO Box 43
Timnath CO 80547



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Grant Campbell <roy@bonnersprings.net>

Thu, Jul 30, 2020 at 6:11 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

This project is a boondoggle and a potential environmental disaster. There are better ways to deal with the area's water needs, including getting serious about conservation.

Please deny this permit, thereby respecting our magnificent regional treasure, the Cache la Poudre River.

Sincerely,

Grant L. Campbell
Grant Campbell
roy@bonnersprings.net
1037 Bonner Springs Ranch Rd
Laporte CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Della Garelle <dgarelle@gmail.com>

Wed, Jul 29, 2020 at 10:48 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the natural treasure of Northern Colorado. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky mosquito-breeding ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.

2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.

3. The peak flow of the river -- which is integral for the health of the river and it's fish -- would be drained by 50%.

4. Draining this much water out of the river would cause severe negative impacts including:

- Stagnant water in the river will increase mosquitoes,
- river water would be warmer which can lead to fish die-offs,
- Sediment and mud would build up in the river,
- Native trout can't spawn in mud and would be overtaken by warm-water fish like carp and bullheads,
- Dangerous Algal blooms would grow in the riverbed and on river rocks,
- Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
- Water quality would worsen, including an increase in E. coli bacteria, making the river dangerous for human enjoyment,
- Wetlands along the river would dry up, negatively impacting aquatic life and water quality
- The forest canopy along the river corridor through town -- cottonwoods and willows -- would dry up and die off,
- Recreational opportunity at the new Whitewater Park would be severely diminished,
- Dangerous Flooding would increase in frequency and intensity,
- The river would be ugly, more like a muddy stinking mosquito- breeding ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved and economically valuable Poudre River.

It is your duty to the people of Larimer county to DENY this permit and work to implement the many viable alternatives to this boondoggle. Please consider ALL the permanent negative impacts this will cause. Do you want this to be your legacy? Will you be proud that you help to ruin the treasure of Larimer County for future generations for lack of imagination?

Please, just say no.

Sincerely,

Dr. Della Garelle

Della Garelle

dgarelle@gmail.com

93 Juniper Ridge Rd

Laporte CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Raymond Gerard <raytgerard@gmail.com>

Wed, Jul 29, 2020 at 6:46 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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 - Algae would increasingly grow in the riverbed and on rocks,
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Raymond Gerard
raytgerard@gmail.com
3144 W 22nd Ave
Denver CO 80211



Rob Helmick <helmicrp@co.larimer.co.us>

Northern Integrated Supply Project

1 message

Jocelyn Goodwin (jocelyn13.jg@gmail.com) Sent You a Personal Message

Thu, Jul 16, 2020 at 10:33

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Jocelyn Goodwin
8 Sedgwick Dr
Cherry Hills Village, CO 80113
jocelyn13.jg@gmail.com
(970) 397-9428

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Oppose NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Sun, Aug 2, 2020 at 2:41 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Linda Greenman** <greenmanl@yahoo.com>
Date: Tue, Jul 28, 2020 at 12:44 PM
Subject: Oppose NISP
To: <bocc@larimer.org>

Please count this message as a strong opposition to approval of NISP

Sent from Yahoo Mail for iPad



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: NISP vote

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Mon, Jul 27, 2020 at 10:29 AM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Greenwell, Amy** <Amy.Lavender@colostate.edu>
Date: Mon, Jul 27, 2020 at 9:22 AM
Subject: NISP vote
To: bocc@larimer.org <bocc@larimer.org>

This is worth a read:

<https://www.coloradoan.com/story/opinion/2020/07/25/opinion-larimer-county-commissioners-face-contradictory-choices-nisp/5483799002/>

Please vote no on NISP.

Amy Greenwell

Laporte resident



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Linda Griego <dakolinda@gmail.com>

Wed, Jul 29, 2020 at 7:08 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Ms Linda Griego
dakolinda@gmail.com
5886 Obenchain Rd
LaPorte, CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

jeffrey gross <jeffbeold@q.com>

Tue, Jul 28, 2020 at 9:13 AM

To: jkefalias@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
jeffrey gross
jeffbeold@q.com



Rob Helmick <helmicrp@co.larimer.co.us>

Guest edit: Commissioners face contradictory choices - Coloradoan

1 message

Thomas Clayton <claytontm@co.larimer.co.us>

Mon, Jul 27, 2020 at 9:43 AM

To: "Behunin, Matthew" <behunima@co.larimer.co.us>, Michelle Bird <birdmi@co.larimer.co.us>, Tom Donnelly <tdonnelly@larimer.org>, Joshua Fudge <fudgejm@co.larimer.co.us>, Linda Hoffmann <hoffmalc@co.larimer.co.us>, Steve Johnson <swjohnson@larimer.org>, "Kefalas, John" <kefalajm@co.larimer.co.us>, Lorenda Volker <volkerl@co.larimer.co.us>, Leslie Ellis <ellislk@co.larimer.co.us>, Laurie Kadrich <kadriclm@co.larimer.co.us>, "Helmick, Rob" <helmicrp@co.larimer.co.us>, Matthew Lafferty <laffermn@co.larimer.co.us>, Don Threewitt <threewdl@co.larimer.co.us>

<https://www.coloradoan.com/story/opinion/2020/07/25/opinion-larimer-county-commissioners-face-contradictory-choices-nisp/5483799002/>

--

**Tom Clayton**

Communication Specialist, Public Affairs

Commissioners' Office

200 W Oak St, Fort Collins, 80522 | 2nd Floor

W: (970) 498-7005

tclayton@larimer.org | www.larimer.org



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

John Hanck <jj.hanck@gmail.com>

Wed, Jul 29, 2020 at 1:14 PM

To: bocc@larimer.org, rhelmick@larimer.org

To the Appropriate Recipients:

Larimer County Commissioners have the responsibility to represent their constituents and to enforce the Land Use Code and the County Master Plan that protects an existing neighborhood. You are to provide ample opportunities for a dialogue with your constituents, and we want you to support using the Poudre River as the water route from the reservoir to the Weld County residents rather than a new pipeline.

John J Hanck
1224 Forest Hills Lane
Fort Collins, CO 80524

Mailing address:
305 W. Magnolia St, #136
Fort Collins, CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

Nancy Hanck <nancy.hanck@gmail.com>

Wed, Jul 29, 2020 at 1:01 PM

To: bocc@larimer.org, rhelmick@larimer.org

To the Appropriate Recipients:

Larimer County Commissioners have the responsibility

- to represent their constituents;
- to enforce the Land Use Code and County Master Plan that protects an existing neighborhood;
- to provide ample opportunities for a dialogue with their constituents; and
- to support using the Poudre River as the water route from the reservoir to the Weld County residents rather than a new pipeline.

Nancy Hanck

[1224 Forest Hills Lane](#)
[Fort Collins, CO 80524](#)

Mailing address:

[305 W. Magnolia St. #136](#)
[Fort Collins, CO 80521](#)



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Greg Hanson <greghanso@gmail.com>

Tue, Jul 28, 2020 at 6:44 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
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4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Greg Hanson
greghanso@gmail.com



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Ronald Harden <hardenrr@msn.com>

Tue, Jul 28, 2020 at 9:43 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

A lot of supposed benefits have been claimed for the Northern Intergrated Supply Supply Project (NISP) which are suspect, and the disadvantages downplayed. The Cache la Poudre River is the crown jewel of Fort Collins. If NISP is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
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4. More water loss by evaporation would take place from NISP.
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 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Ronald Harden
hardenrr@msn.com
3125 Elevado Court
Loveland CO 80538



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jamie Harris <blueharris@q.com>

Wed, Jul 29, 2020 at 10:29 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Jamie Harris
blueharris@q.com
355 Main Street
Broomfield CO 80020



Rob Helmick <helmicrp@co.larimer.co.us>

Deny NISP 1041 Permit

1 message

ROBERT N HAVIS <rhavis@msn.com>

Thu, Jul 30, 2020 at 11:53 AM

To: "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

Pease see below and the

attached letter opposing the NISP 1041 and add it to the project file.

July 29, 2020

Larimer County Board of County Commissioners

Rob Helmick, Larimer County Planning

200 West Oak, Suite 2200

Fort Collins, CO 80521

RE: Northern Integrated Supply Project (NISP)

Dear Messrs. Donnelly, Kefalas, Helmick, and Johnson:

The Larimer County Board of County Commissioners (BOCC) should deny the NISP 1041 permit. The project would have significant negative impacts on the LaPorte area, on the Poudre River ecosystem, and on the land along the proposed pipeline corridor. The citizens in northern Larimer County would bear the negative impacts but not receive benefits from the project. It is the responsibility of the Larimer County Board of County Commissioners to protect their constituents from the project.

- 1) The diversion of flushing flows would alter the river channel negatively affecting riparian habitat, stream bed quality and aquatic life.
- 2) The recreational boating (kayaking and canoeing) industry would be eliminated to a significant extent.
- 3) The dam construction and relocation of highway 287 would disrupt transportation systems in the area.
- 4) Pipeline construction would impact neighborhoods and private property threatening citizens safety and wellbeing.

With all these negative impacts the project is poorly conceived and at high risk of failure to provide the planned water supply. The evaporative water losses are significant, and the water resource reliability is uncertain because climate change is predicted to cause dryer future hydrology in the aera.

The BOCC has a responsibility to protect the citizens of Larimer County and disapprove the 1041 permit for the NISP.

8/5/2020

co.larimer.co.us Mail - Deny NISP 1041 Permit

1393

Sincerely

Robert N. Havis, PhD PE

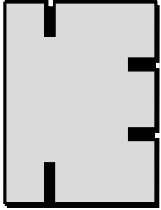


LarimerBOCCcomments.doc

34K

BCC 08/17/20

NISP



HAVIS Engineering
P. O. Box 1437
LaPorte, Colorado 80535

telephone: 970/290-9407

Air and Water Quality

Engineering Services

July 29, 2020

Larimer County Board of County Commissioners
Rob Helmick, Larimer County Planning
200 West Oak, Suite 2200
Fort Collins, CO 80521

RE: Northern Integrated Supply Project (NISP)

Dear Messrs. Donnelly, Kefalas, Helmick, and Johnson:

The Larimer County Board of County Commissioners (BOCC) should deny the NISP 1041 permit. The project would have significant negative impacts on the LaPorte area, on the Poudre River ecosystem, and on the land along the proposed pipeline corridor. The citizens in northern Larimer County would bear the negative impacts but not receive benefits from the project. It is the responsibility of the Larimer County Board of County Commissioners to protect their constituents from the project.

- 1) The diversion of flushing flows would alter the river channel negatively affecting riparian habitat, stream bed quality and aquatic life.
- 2) The recreational boating (kayaking and canoeing) industry would be eliminated to a significant extent.
- 3) The dam construction and relocation of highway 287 would disrupt transportation systems in the area.
- 4) Pipeline construction would impact neighborhoods and private property threatening citizens safety and wellbeing.

With all these negative impacts the project is poorly conceived and at high risk of failure to provide the planned water supply. The evaporative water losses are significant, and the water resource reliability is uncertain because climate change is predicted to cause dryer future hydrology in the area.

The BOCC has a responsibility to protect the citizens of Larimer County and disapprove the 1041 permit for the NISP.

Sincerely

Robert N. Havis, PhD PE



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Claire Hayhow <clairehayhow@gmail.com>

Thu, Jul 30, 2020 at 11:21 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. NISP will not only lead to severe ecological damage, but will pose as a threat to human health for those who live along the river.

Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
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 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Claire Hayhow, LaPorte Resident, 80535

Claire Hayhow

clairehayhow@gmail.com

3320 Buckskin TRL

Laporte CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

protect the Poudre River from any further degradation and depletion

1 message

Doug Henderson <dhender@gmail.com>

Thu, Jul 30, 2020 at 2:44 PM

To: bocc@larimer.org

Cc: rhelmick@larimer.org

Dear Commissioners,

For ALL the reasons given by thousands of Larimer County residents / taxpayers / voters and dozens of Larimer County organizations and businesses, ***please act to protect the Poudre River from any further degradation and depletion.***

It is time to stop using 19th Century (mis)understanding about rivers and watersheds as justification for wreaking further damage to Colorado's environment.

It is time for leaders to publicly recognize that the 21st Century can't be based on 19th Century ideas and 19th Century good ol' boy politics. It's obvious that the Republican leadership is having a hard time grasping that times are a changin', but in Colorado times are a changin' and voters want leaders who are capable of changin' too.

Respectfully,

Doug Henderson



Rob Helmick <helmicrp@co.larimer.co.us>

Deny Thornton Water Pipeline and NISP

2 messages

Rebecca Hicks <rebecca.r.hicks@gmail.com>

Tue, Jul 28, 2020 at 4:17 PM

To: boccc@larimer.org, rhelmick@larimer.org, Rebecca Hicks <rebecca.r.hicks@gmail.com>

July 28, 2020

TO: Board of County Commissioners
Larimer County

RE: DENY NISP and City of Thornton Water Pipeline Projects

Dear Larimer County Commissioners:

In a stunning, courageous and unanimous 7-0 vote at the July 21st hearing, the Weld County Planning Commissioners voted for the welfare of the County's citizens, farmers and private landowners and DENIED approval of Thornton's Water Pipeline ("TWP") 1041 permit application that is pursuing Eminent Domain/Condemnation Litigation against so many Weld County constituents.

The Commissioners did not deny TWP their right to access the water or to build a pipeline. The Commissioners wisely recognized the bigger issues that Weld County citizens need to know that they are secure in owning their property and that Eminent Domain/Condemnation of Private Property should be a last resort option. Thornton and NISP need to explore the possible use of public utility easements already in place instead of using eminent domain "taking" of countless private properties and destroying these property values and their future uses.

Ingrained in every fiber of our western heritage is the belief that private property is sacred and the cornerstone of our country, and especially Colorado's agrarian roots. The Commissioners honored and defended these principles.

As the mother of a daughter who owns a legacy farm in the path of TWP's wanton destruction, I along with other citizens asked the Planning Commissioners for justice and for the protection of private property rights from

BCC 08/17/20**NISP**

the proposed Thornton Water Pipeline Project that will ruin the value of our land. A multi-generational landowner from Johnson's Corner eloquently asked the Commissioners to adhere to his family's long-standing teachings of "Doing what is Right."

My 34-year old daughter is a 5th generation Coloradoan. The 117-year old Hicks family farm is a proud part of her heritage. A hundred years ago, her great, great, great grandfather was shot and killed when unlawful men tried to take his land and water rights. His thirteen-year old son protected the farm defying the odds and the evil, unscrupulous men who killed his father.

Today, Thornton is doing the same thing by wrongfully robbing private property through government overreach and threatening tactics. Thornton, their land agents and lawyers are pitting neighbor against neighbor, county against county, usurping fundamental laws and showing arbitrary favoritism by intentionally digressing from the most direct straight pipeline path to accommodate certain properties and business entities. Thornton is trying to bully landowners into submission with their "strong-arm" litigation campaign aimed at those along its capricious path by embroiling us into costly legal "Condemnation" and demand for "Immediate Possession" court hearings **even before receiving County 1041 permit approval**. They have intentionally ignored fair market, appraisal values and offered little compensation by staying below the stipulated legal threshold of third party appraisals. They are destroying valuable private property for their own selfish gains and refuse to look at better options.

Eminent domain of private property is not warranted or needed for the TWP or NISP. Other "possible" options and alternative paths are available. Larimer and Weld Counties can through their systems of utility easements and ROWs along county roads grant the right to use these long-established public easements instead of destroying and encumbering "private" properties "in perpetuity."

With the Weld County Planning Commissioners resounding 7-0 unanimous support of their citizens' rights and welfare, I encourage the Larimer County Commissioners to also speak up and defend our time-honored private property. **"Do What Is Right" and DENY** Thornton and NISP's requests for condemnation of all the properties being negatively impacted by these unfair, arbitrary and unwarranted demands.

Our county officials have an obligation and duty to uphold private citizen's inherent and inalienable property ownership rights. "IF NOT YOU, THEN WHO?" Please be courageous and bold and stand with the Weld County Planning Commissioners.

Our Country is a nation of laws and ideals that are founded upon a free society's inextricable bond with private property rights and the security and pride of ownership. Please help secure Colorado's future by protecting and defending these principles and fundamental values for generations to come.

Rebecca Hicks

Rob Helmick <helmicrp@co.larimer.co.us>

Tue, Jul 28, 2020 at 4:37 PM

To: Lesli Ellis <ellislk@larimer.org>, Don Threewitt <threewdl@co.larimer.co.us>, Frank Haug <haugfn@co.larimer.co.us>

[Quoted text hidden]

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Robert Helmick
Senior Planner

Community Development Department
200 West Oak Street, Suite 3100
PO Box 1190
Fort Collins, CO 80521
970-498-7682
rhelmick@larimer.org
<https://www.larimer.org/planning>



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Kathryn Higgins <kathrynhiggins425@gmail.com>

Tue, Jul 28, 2020 at 5:23 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Kathryn Higgins
Kathryn Higgins
kathrynhiggins425@gmail.com
817 West Douglas Rd
Fort Collins Colorado 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Re.: NISP 1041 permit

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 7:48 PM

Please include this message in the public record for the application.

**Linda Hoffmann**
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Roger Hoffmann** <rogerh8808@gmail.com>
Date: Thu, Jul 30, 2020 at 3:57 PM
Subject: Re.: NISP 1041 permit
To: <bocc@larimer.org>

Larimer County Board of County Commissioners

Just to ensure that it is in your packet for the August 17th hearing on the NISP 1041 Permit request, I am resending my comments previously sent June 9. The comments are both in-line below and in an attached PDF for your convenience.

Respectfully,

Roger Hoffmann

From: Roger Hoffmann [mailto:rogerh8808@gmail.com]
Sent: Tuesday, June 9, 2020 2:15 PM
To: 'pcboard@larimer.org'
Cc: 'bocc@larimer.org'
Subject: NISP 1041 permit

Below, and attached as a PDF, is a letter re. the NISP 1041 review.

~Roger Hoffmann

3908 La Mesa Dr.

Fort Collins, CO 80524

June 9, 2020

Larimer County Planning Commission

Larimer County Board of County Commissioners

To all concerned,

I'm writing as a Larimer County resident, property owner and tax payer, with respect to the Northern Integrated Supply Project (NISP), and its pending 1041 Permit request.

For very many reasons, I believe the Planning Commission must reject the 1041 permit request by the project's proponents, Northern Water. Personally speaking, it is certainly not in my best interests. Nor, I believe, is it in the interest of those whom I suspect to be the vast majority of Larimer County residents. In fact, this project proposal represents significant public harms. I will only mention a few here, in partial explanation for why I oppose it and hope you will deny the 1041 permit.

As you likely know, the Poudre River is already stressed and endangered, in large part by diversions. NISP, if completed, will severely cut off the "peak flows" needed to maintain the river's health and habitats. There is no way to avoid this if this project is built as planned, and it is impossible to mitigate these system-wide impacts. One of the direct ones will likely be a reduction of habitat for trout species. While I'm not an angler myself, I have very many friends who are. Yet, even if there wasn't a single person who personally cared about fishing, we have a moral duty to preserve what we have.

Also with respect to the Poudre itself, I'm extremely concerned about the gradually increasing effects of climate change, whose effects may well be exacerbated by diversions from the river. What is the tipping point? Just how far are we willing to go? While I understand water rights, I would urge the Planning Commission and Board of Commissioners not to play a part in further damaging the river.

NISP's plan is also incompatible with Larimer County's Comprehensive Land Use Plan that pertains to the area in question. Larimer County should defend this plan and its visionary objectives, for the benefit of residents, both today's and tomorrow's; and put Larimer County's interests first.

That Northern Water will buy up farms in Weld County for their water rights is another reason for denial. Why does this matter? For one thing, the drying up of farms in Weld will be yet another heavy blow to agriculture in Northern Colorado, which has already been harmed by speculation in water and land. For another, all that "dry" land will then have only one perceived use- development. This will drive up vehicle miles traveled (VMT), a major contributor to both highway congestion and air quality problems that continue to lower quality of life while driving up costs for all. Several failed attempts to win public support for highway expansions illustrate the growing difficulty of ignoring this problem.

Unfortunately, the federal EIS missed the latter impacts, erroneously concluding that the project has no need for additional water rights (it will), and therefore, no farms would be purchased in order to fill the reservoir. This error alone casts significant doubt on the reliability of the federal EIS.

Of course, NISP won't just drive land development and sprawl in Weld County. The communities participating in NISP are faced with every-increasing costs to finance it. There will be even greater pressures on each for expansion for revenue development to cover these costs. This is ill-advised in an area already literally choking on the effects of high growth rates. NISP, in effect, creates a vicious cycle of deb-fueled expansion which leads to yet further costs for local governments and their taxpayers. This is madness. It is unsustainable and counters everything we try to do to keep Larimer County a great place to live.

Besides such harms, I'm also concerned about the potential long-term costs to residents here from trying to accommodate NISP. I marvel that this can even be considered without a prior public discussion and hearing on whether Larimer County should agree to the relocation of US287, along with the consequences of that.

Summing this up, this is a very bad deal for Larimer County and its residents. I hope that we, who will bear many (but not all) of the negative consequences will be your primary concern in this regard.

Respectfully,

Roger Hoffmann



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232K



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Christian Holbrook <cholbrook76@gmail.com>

Tue, Jul 28, 2020 at 2:14 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.

2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Christian Holbrook
cholbrook76@gmail.com
700 Blue Mesa Ave.
Fort Collins CO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Gregory Holley <gcholleycolorado@gmail.com>

Thu, Jul 30, 2020 at 12:47 AM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Mr Gregory Holley
gcholleycolorado@gmail.com
234 W. Co. Rd. 66E
Fort Collins, Colorado 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Gregory Holley <gcholleycolorado@gmail.com>

Thu, Jul 30, 2020 at 12:44 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

As you consider the NISP permit, please keep in mind that as county commissioners you are entrusted to be positive stewards and decision makers for not only all current residents of Larimer County, but also our children and grandchildren as well. The Glade Reservoir project is by far the most negative, destructive, poorly devised, and ill-advised plan to ever have been proposed in Larimer County.

The vast and far reaching environmental and ecological devastation that would be wrought upon the entire Poudre River ecosystem would be exceedingly detrimental in incalculable ways and at every level. The degree of damage and destruction that would ensue would be profound and irreversible for the river and all the associated ecosystems and habitats for all the aquatic species and wildlife of the entire system. All these species and their life cycles are interconnected, and the ripple effect of destruction would be infinite in its reach.

The project would inevitably be greatly over budget, and would never provide the value or resources that the proponents and progenitors have fantasized in their inflated and delusional promises. To allow this destructive project to proceed would be exceedingly short-sighted and catastrophic, and would be a complete and total betrayal of the trust that has been placed in you by the citizens and residents of Larimer County.

Please keep in mind that if the NISP project is allowed to proceed, the inevitable massive problems will begin and will continue to proliferate from the outset. The costs will escalate beyond all expectations and reason. Many new, unforeseen, and disastrous consequences will become evident. And when the troubles deepen and all the current proponents of the project have headed for the exits and disappeared, the damage, loss, and devastation will last forever.

Please take the long view and have the foresight to look to the future and do the right, correct, and honorable thing and deny the NISP permit and stop this horrendous and disastrous project in its tracks. Thank you.

Sincerely,

Gregory C. Holley
Fort Collins, Colorado
Gregory Holley
gcholleycolorado@gmail.com
234 W. Co. Rd. 66E
Fort Collins Colorado 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jane Hoover <jhoover@frii.com>

Wed, Jul 29, 2020 at 12:42 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Jane Hoover
jhoover@frii.com
1300 Stoney Hill Dr
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

3 messages

Jane Hoover <jhoover@frii.com>

Tue, Jul 28, 2020 at 8:19 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Jane Hoover
jhoover@frii.com

80525

Jane Hoover <jhoover@frii.com>

Tue, Jul 28, 2020 at 8:23 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

[Quoted text hidden]

Jane Hoover <jhoover@frii.com>

Tue, Jul 28, 2020 at 8:26 AM

BCC 08/17/20**NISP**

To: jkefelas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Sincerely, Jane Hoover
Jane Hoover
jhoover@frii.com

80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Nick Hoyer <nickhoyer1@gmail.com>

Tue, Jul 28, 2020 at 12:21 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,

Nick Hoyer
Resident of Larimer County since 1993

Nick Hoyer
nickhoyer1@gmail.com
2225 Moss Rose Ln
Fort Collins CO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

Mary Hymans <maryhymans@gmail.com>
To: BOCC@larimer.org, rhelmick@larimer.org

Thu, Jul 30, 2020 at 3:48 PM

Hello,

We have good friends whose land will be greatly invaded and lost if the NISP is allowed to put their pipeline through their barn, riding area and land. They have lived on this property for many years and enjoyed the restful recreation space it has been for their family. Please consider the impact this will have on them as well as their neighbors who have all invested time and money to create this homeland. There must be a way to achieve a proper line for the water route that is not so disruptive to people's lives.

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Sincerely,

Dan and Mary Hymans
Loveland CO



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Michael Jesse <mikejesse18@gmail.com>

Tue, Jul 28, 2020 at 9:14 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Michael Jesse
mikejesse18@gmail.com
3914 Gardenwall Court
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Khristy Jesse <khristypreston70@gmail.com>

Wed, Jul 29, 2020 at 9:01 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Khristy Jesse
khristypreston70@gmail.com
3914 Gardenwall Ct
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Ardith Johnson <ardeej@gmail.com>

Wed, Jul 29, 2020 at 2:16 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Ardith Johnson
ardeej@gmail.com
2624 Willow Fern Way
Fort Collins CO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

comment opposing NISP

1 message

jonesmartin <jonesmartin@cowisp.net>

Thu, Jul 30, 2020 at 3:15 PM

To: bocc@larimer.org

Cc: rhelmick@larimer.org

Larimer County Commissioners:

I am writing to ask you to deny the 1041 permit for the proposed Northern Colorado Integrated Supply Project (NISP). Scientific studies that show serious degradation to the Poudre River will occur if it is built, that there are a lack of adequate mitigation measures to address problems, and there is strong citizen opposition to the project.

Today, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. Further diversion will cause major negative impacts to the river's ecology and function, damage the river's utility and use by tens of thousands of people and downstream communities, and harm the area's economy which depends on the river's health and continuing flows.

The State of the Poudre River 2017 study conducted by the City of Fort Collins, found that existing dam and diversion structures "cause unnatural fluctuations in flow volume, which likely affects critical habitat and the reproductive needs of fish and insects in the river." Adding to the uncertainty of flows and fluctuations are the anticipated changes to the river due to climate change. The Final Environmental Impact Statement for NISP found extensive negative impacts to the river based on climate change predictions, including to the hydrology, temperature increases that adversely affect fish and other species, flows, changes in runoff timing that greatly affects agriculture, recreational uses, and much more.

There are many issues that have been downplayed or ignored in the NISP application, and that are required by Larimer County's land use regulations. The issues include a broad range of serious violations of regulations, including the lack of a permit for the "realignment" of Highway 287, the lack of water rights to operate the project, the impact of draining vast amounts of the Poudre's water, the lack of mitigation, and much more.

It is ironic that the proposed pipeline route for NISP would follow closely or exactly the same route that was proposed for the Thornton pipeline. The County Commissioners have not forgotten that they unanimously denied the Thornton pipeline route last year. It does not follow that the same affected Larimer County residents would favor a NISP pipeline along the same route—and it would be quite contradictory for the Commissioners to approve it.

NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the proposed Glade Reservoir. Northern Water plans to buy "dozens and dozens" of Larimer and Weld County farms and obtain exchange agreements with water users to obtain the 22,000 acre-feet needed to supply NISP—which is about one-half the water required for Glade Reservoir. According to an April 2020 article in the Coloradoan, Northern Water only purchased its first farm under their new scenario in February—to the cost of \$330,000, which netted Northern Water 30 acre-feet.

Of the 15 communities and water districts that hold shares in NISP, most are outside the Poudre's watershed, giving them little stake in the overall health of the river. In fact, Larimer County residents will be left with a degraded river and with no benefit from the project.

BCC 08/17/20**NISP**

If NISP is permitted, the predicted drops in flows and fluctuations will negatively impact the riparian habitat, the fishery, and the aesthetics of the river as it flows through Fort Collins and beyond. Although NISP would bring a new reservoir, presentations to the County's Planning Committee showed that there is not enough water to fill the reservoir any time in the foreseeable future and that boating would be near impossible because of low water levels. In addition, flatwater recreation is not a substitute for the loss of river recreation options and negative riparian health impacts in the Poudre River corridor. In addition, NISP is strongly opposed by many of the people who would be displaced by the new Hwy. 287 road alignment and by the reservoir itself.

Earlier this month (June 2020), the City of Fort Collins' Land Conservation and Stewardship Board urged the Fort Collins City Council to strongly oppose NISP for myriad of reasons, including those discussed above. Their letter made worthy arguments: "Fort Collins taxpayers have invested tens of millions of dollars to conserve unmatched ecological resources running through the heart of the City. There are 18 Natural Areas that either border on the Poudre River or are connected to it by riverside forests and wetlands; they encompass 1800 acres...Riverside forests and wetlands do not drink primarily from rainfall; they drink from the river. NISP's removal of water from the river will, quite simply, dehydrate our Natural Areas' ecological resources and degrade them; hundred-year-old trees will die, understory plants will shift to more drought tolerant species, biodiversity will decrease, and forest- and wetland-dependent animals will disappear.

"The citizens of Fort Collins, as they have invested in Natural Areas, have believed that those areas and their ecological resources and recreational opportunities would be protected in perpetuity. In the opinion of this Board, perpetuity ends on the day that NISP bulldozers arrive to divert water from the Poudre River.

"NISP brings no benefits to the City of Fort Collins, and City Staff previously identified dozens of risks to the physical river, its biota, and its surrounding ecosystems. We have watched, over many years, as Northern Water has proposed mitigations and how these mitigations have then required further mitigations. Continuing this pattern, the recent 1041 application to Larimer County proposes heretofore unseen details for which Staff and this Board have identified numerous unaddressed mitigation requirements. By now it is clear that the cascade of mitigations is unending. The impacts of NISP on the river and adjacent Natural Areas cannot be mitigated. Our Natural Area assets, assembled with decades of effort and tens of millions of dollars investment, will, under NISP, suffer devastating permanent harm."

There are alternatives to NISP. Although some of the efforts to lower water consumption have been addressed or considered, much more could, and should be, done. Please contact Save the Poudre for a plan forward that preserves the Poudre River.

Northern Water has been proposing various projects to siphon the Poudre River since the 1980s. Those projects have not succeeded because they have all been destructive, expensive, unnecessary projects. NISP is no different and should not be permitted.

Sincerely,
Carol Jones
[6869 E. County Road 54](#)
[Fort Collins 80524](#)
970-482-6295



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Cheryl Kagan <ckagan775@gmail.com>

Tue, Jul 28, 2020 at 4:06 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Cheryl Kagan
ckagan775@gmail.com
4727 Dusty Sage Loop, Unit 3
Fort Collins COLORADO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Elizabeth Kaiser <ejanekaiser@gmail.com>

Tue, Jul 28, 2020 at 7:51 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Elizabeth Kaiser
ejanekaiser@gmail.com
4470 S Lemay Ave, Apt 916
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

NISP, Thornton Pipeline, Poudre River/puddle, Cookie-Cutter Housing a la Lennar and the Metro Districts

1 message

Karen Kalavity <integradesign1@yahoo.com>

Mon, Jul 27, 2020 at 6:51 PM

To: "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

What do the Thornton Pipeline, Northern Integrated Supply Project, wrecking the Poudre River and Lennar Homes all have in common?

Well, for one thing, a date of August 4th, 2020.

It seems that Tony Frank, yes THAT Tony Frank, the ex-president of CSU and now the Chancellor "for" CSU will be making his case as to why we need a holy hell of a large-scale cookie cutter Lennar Homes development at the old Hughes stadium site on the same night (August 4th) as the Larimer County Commissioners will be hearing why we DON'T need another river-draining water project.

And, of course, the only reason we need another river-draining project is to support more out-of-control "development" a la Lennar Homes and the Metro District "planning for the future" scenario. Translated, that means let's make a bulldozed mess out of the Front Range so that the natives in Colorado (humans AND animals) can become sitting ducks for even more large-scale cookie-cutter, non-affordable and non-sustainable devastation of our environment.

The time has come to cut the crap.

Stop letting firms such as Lennar - from Florida - stop controlling Colorado's environment and destiny.

Please stand up to these various environmental nightmares and tell them enough is enough.

No more dams, no more environmental damage and no more subservient bowing to developer creeps who really don't care about housing/homelessness or sustainability.

All they care about is their subsidized and greedy profit from developments supported by diverting OUR water to line THEIR greedy housing project pockets!

Please, STOP the nonsense: Tell NISP where the door is and please let them OUT!

Thanks,
Karen



Rob Helmick <helmicrp@co.larimer.co.us>

CSU Does do something right! And I believe the Larimer County Commissioners will do something right ... again!

1 message

Karen Kalavity <integradesign1@yahoo.com>

Tue, Jul 28, 2020 at 11:57 AM

To: "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

Every once in a while, I am actually proud to be a graduate of CSU.

Today, I read an article in the Colorado Sun which talks about how Colorado State University is part of the Colorado State Forest Service and has helped to leverage \$7 million from the Federal Forest Legacy Program and a \$6.4 million matching donation in 2019 for a Conservation Easement on the Banded Peak Ranch in Southern Colorado. The Colorado State Forest Service now holds easements on the Navajo Headwaters, and the Catspaw and Branded Peak Ranches. They are all protected from future development ...YEAH! and the watershed and rivers are protected from diversions and development...YEAH!

Now let's protect 165 acres of CSU's own land in Northern Colorado from development!

Please, say no to NISP, and, please, continue to say "no" to the Thornton Pipeline. Don't allow future desecration of Colorado's Front Range by allowing even more out-of-control development by way of huge and environmentally-threatening dams and water projects such as NISP - designed to encourage mega-housing projects and environmental damage to our state.

Thanks,
Karen Kalavity



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Maggie King <maggielkingmking7@gmail.com>

Tue, Jul 28, 2020 at 8:42 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Maggie King
maggielkingmking7@gmail.com
6319 Victoria rd
Fort collins Co 89525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

David Kissel <davidkissel03@gmail.com>

Wed, Jul 29, 2020 at 11:34 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
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 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
David Kissel
davidkissel03@gmail.com
6126 Crane Dr.
Fort Collins CO 80528



Rob Helmick <helmicrp@co.larimer.co.us>

NISP Opposition Letter

1 message

ROBERT KITCHELL <r.p.kitchell@usa.net>
To: County Commissioners <bocc@larimer.org>
Cc: rhelmick@larimer.org

Thu, Jul 30, 2020 at 2:38 PM

Mr. Helmick:

Please add the following letter of opposition to NISP to the County Commissioners' packet, so that it is included in the 1041 review for this permit application.

Regards,

Bob Kitchell



NISP Opposition Letter 7_30_20.pdf
133K

412 Terry Point Drive
Fort Collins, CO 80524
July 30, 2020

Larimer County Commissioners
Attn: Rob Helmick
200 W Oak St # 3100
Fort Collins, CO 80521

RE: Northern/NISP 1041 Permit Application

My wife and I reside in the Terry Point Suubdivision. We have resided here for 27 years and what attracted us in the first place, and continues to attract us, was the quiet neighborhood and lack of development pressures as contrasted to other areas of Fort Collins. Those values, and the values of our neighbors to the north and east continue to be under attack by the proposed Northern/NISP 54-inch pipeline.

I have the following comments and concerns on Northern's NISP 1041 Permit application:

A. Conduct and Outcome of the Planning Commission Hearing on July 15th.

At the public comment portion of the Planning Commission hearing on July 8th, representatives of seven groups (12 minutes each), as well as about 40 individuals (2 minutes each) provided comment. Each of these groups and individuals that provided comment were opposed to the Northern/NISP 1041 permit application on various grounds, with the exception of one individual, the Mayor of Windsor.

During the subsequent hearing on July 15th, this opposition and the underlying reasons were largely ignored, except by Planning Commissioner Nancy Wallace. Instead, there were expressions of "broad public support". Northern, for its part, largely glossed over any opposition, except for its failure to notify potentially affected property owners. Further, much of the discussion was about relatively trivial matters associated with recreational opportunities at Glade Reservoir.

B. Pipeline Routing Alternatives

The proposed pipelines of the NISP project are addressed in Technical Memorandum 3, Conveyance Pipeline Route Study & Analysis. TM 3 illustrates a preliminary 100-ft easement for a single 48-in. pipeline. This consists of a 60-ft. permanent easement and an adjacent 40-ft. temporary construction easement. The depth of the trench would be about 12 ft. and the top width would be 30-40 ft. This provides an assessment of the scale of the project, from the standpoint of construction disturbance, as well as impacts to homeowners and property owners.

Appendix A to TM 3 is an analysis of pipeline routing alternatives. The routing alternatives were never developed beyond lines on small-scale air photos. A total of eighteen criteria were used for the analysis; several of these were objective, but most were subjective. Matrix evaluation criteria were divided into

Northern/NISP 1041 Permit Application
Larimer County Commissioners

three categories, green (lower ¼ of comparative alternatives, yellow (middle ½), and red (upper ¼). The point of this is that the alternatives were compared to each other, rather than external, objective criteria.

The Northern Tier pipeline evaluation divided the area into three project areas. Fifteen alternative alignments were developed for these project areas. The numeric summary of scoring provides totals of red, yellow, and green criteria for each alternative. As stated in the Technical Memorandum, "...the alternate with the best overall performance (least reds, most greens) is to be the preferred alternate." This was not a particularly sophisticated analysis, and I suspect that the fifteen homeowners whose houses are within 100 ft. of the preferred alignment are not too pleased with the proposed alignment.

C. Pipeline Co-location

Rob Helmick, during the July 15th hearing provided "hopeful" comments about the possibility of co-location of pipelines, even though only the NISP Northern Tier pipeline is under consideration. This was an obvious reference to Thornton's TWP 48-inch pipeline, which is currently under litigation.

NISP has never formally considered, nor proposed, co-location. As stated in Technical Memorandum 3, they much prefer a right-of-way that they own and control. Co-location was considered at a conceptual level two years ago by Thornton, the subject at the time being a Douglas Road alignment. It was estimated by Thornton's consultant, CH2MHill, that co-location along that alignment would require a construction time of 4-6 years, with increased construction costs.

D. Benefits to Larimer County Property Owners

Larimer County property owners are expected to bear the impacts of Glade Reservoir and the Northern Tier pipeline construction and operation, with the only "benefits" being recreational opportunities provided by and near Glade Reservoir. These benefits would be shared by individuals throughout the area. For these benefits provided by NISP, Larimer County is expected to pay a significant, but undefined amount. This is clearly unequal treatment at several levels.

E. Larimer County Responsibilities, Relative to Property Owners

The Larimer County Land Use Code, September 13, 2017, Section 2.3.1 – Purpose, Subsection B includes, in part, the following language:

"B. Maintain and enhance property values by stabilizing expectations, fostering predictability in land development and establishing a process that efficiently and equitably applies this code to individual sites while respecting property owner rights and the interests of Larimer County citizens. This requires balancing economic development with community values and individual property rights."

Northern/NISP 1041 Permit Application
Larimer County Commissioners

From the foregoing, it is clear that the County Commissioners would not be "...respecting property owner rights and the interests of Larimer County citizens." by approving the Northern/NISP 1041 permit application.

F. Conclusion

In conclusion, as documented in the No Pipe Dream/Save Rural NoCo/Save the Poudre comment letter of June 9, 2020, to the Planning Commission, Northern/NISP has failed to satisfy several of the review criteria requirements. Failure to do so should result in rejection of the 1041 permit application by the County Commissioners.

Yours truly,

A handwritten signature in black ink that reads "Robert P. Kitchell". The signature is written in a cursive, flowing style.

Robert P. Kitchell, PE ,
President, No Pipe Dream



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Casey Kjolhede <ckjolhede@newbelgium.com>

Wed, Jul 29, 2020 at 12:43 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Casey Kjolhede
ckjolhede@newbelgium.com
1113 Stratborough Lane
Fort Collins co 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

2 messages

Mac Kobza <mackobza@gmail.com>

Wed, Jul 29, 2020 at 12:08 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I am a practicing stream ecologist and fish biologist. Please do the right thing for the future of our wildlife and children, please consider less lethal and harmful alternatives for water supply. Please deny flooding valley habitats for elk and native species as reservoirs and further depleting our creek and rivers damaging our human and wildlife health. Please deny NISP. Thank you.

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Mac Kobza
mackobza@gmail.com
2758 Falcon Drive
Longmont CO 80503

Mac Kobza <mackobza@gmail.com>

Wed, Jul 29, 2020 at 12:09 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

BCC 08/17/20**NISP**<https://mail.google.com/mail/u/0/?ik=5ad25453e9&view=pt&search=all&permthid=thread-f%3A1673575645315876307&simpl=msg-f%3A1673575645315876307> 1/2

8/4/2020

co.larimer.co.us Mail - Please DENY The Permit For NISP

1429

[Quoted text hidden]

Longmont Colorado 80503

BCC 08/17/20

NISP



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Katy Kohnen <kohnfried@comcast.net>

Tue, Jul 28, 2020 at 3:36 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Katy Kohnen
kohnfried@comcast.net
1002 West Magnolia
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Charles Kopp <charleskop@centurylink.net>

Wed, Jul 29, 2020 at 11:28 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

But the real benefits would be for the profit-driven big development companies who have pressured and convinced many municipalities that big "growth" is the way to go, with much of the public---even environmentalists---thinking that we really can't control this growth no matter how much so many of us hate it. But it's really our choice! And preventing NISP is one of the biggest steps we can take to get this excessive growth and development under control. Please----NO TO NISP!!

Sincerely

--

Mr Charles Kopp
charleskop@centurylink.net
501 Hanna St.
Fort Collins, CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

NISP application

1 message

Charles Kopp <charleskop@centurylink.net>
To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Thu, Jul 30, 2020 at 1:03 PM

Dear Mr. Helmick:

I've written before to express my strong opposition to NISP, and am doing do again at another opportunity. I don't feel I need to mention any of the many good reasons for opposing NISP because I'm sure you're familiar with them by now. I'm just asking that you let all these good reasons guide your judgement on the matter and that you won't be swayed by outside pressures which may be strong---whether from the state, the communities pushing for NISP, or anything else. We must put the interests of Larimer County first! And you know NISP would really do nothing for our own interests that we are entitled to protecting, and that are not "selfish."

So I'm asking that you do whatever you can to exert your influence to stop this destructive and expensive project with consequences that would be irreversible---unlike being on the side of conservation---the best legacy.

Sincerely,

Charles Kopp

Fort Collins

Sent from [Mail](#) for Windows 10



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Charles Kopp <charleskop@centurylink.net>

Thu, Jul 30, 2020 at 1:26 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Charles Kopp
charleskop@centurylink.net
501 Hanna St.
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Question

1 message

Jean Korfanta <jeankorfanta@aol.com>
Reply-To: Jean Korfanta <jeankorfanta@aol.com>
To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Wed, Jul 29, 2020 at 11:52 AM

I'm beginning to wonder who the Larimer County Planning Commission and you, Mr. Helmick, represent. It doesn't seem to be the residents of Larimer County in that you OK'd the Thornton Water Project and now NISP. Do you not live in Larimer County or that the targeted areas don't affect you? I would assume if you live in Fort Collins or the surrounding area that the health and welfare of the Poudre would be a priority for you, and that the residents be protected from having their property and lives torn up by outside entities who don't care about Larimer County residents or the Poudre River. I'm beginning to wonder if you think of either when making these decisions.

What is your responsibility to the County and its residents?

Jean Korfanta



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 12:26 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Jean Korfanta** <jeankorfanta@aol.com>
Date: Wed, Jul 29, 2020 at 11:41 AM
Subject: NISP
To: bocc@larimer.org <bocc@larimer.org>

There is an ongoing threat by other entities trying to take water out of the Poudre River; i.e., NISP and Thornton Water Project. It is imperative that the Poudre stay healthy with good flows and enough water for our growing population. NISP is not a good idea any way it is looked at. I feel for the residents in the area of this dam and huge recreation area. I'm sure they didn't purchase their property with this in mind. Where are their rights? This Northern part of Larimer County has been threatened by NISP and Thornton to tear up this area with no regard to the residents living here.

We urge you to deny the NISP permit and save the Poudre from further assault and the damage to the area of this proposed dam and huge alteration of the terrain.

Please deny NISP.

Jean & Garth Korfanta



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Bonnie Kornfeld <bjkornfeld@gmail.com>

Tue, Jul 28, 2020 at 7:43 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Bonnie Kornfeld
bjkornfeld@gmail.com
5505 N Highway 1
Fort Collins Co 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Stop NISP and stop the building of homes out here

1 message

Ronelda Kraft <roneldakraft@gmail.com>

Thu, Jul 30, 2020 at 8:59 AM

To: rhelmick@larimer.org

There is too much traffic and congestion out here already and there are plans to build more... Please stop. We want our agriculture to survive. That is what is keeping our economy going. Please consider the longtime residents in this county and what their needs are. The roads and infrastructure cannot handle it. It's dangerous.

"Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and keep the land in its current state." The decisions that you make affect a lot of people out here.

Thank you so much.

With great respect and hopefulness,

Ronelda Kraft



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Fred Kirsch <fredfortcollins@gmail.com>

Tue, Jul 28, 2020 at 10:35 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
 - The forest canopy along the river corridor through town -- cottonwoods and willows -- would be increasingly dried up and die off,
 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Fred Kirsch
fredfortcollins@gmail.com
237 Lyons
Ftc Ci 80521



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

1 message

Sally Krusing <supersal917@gmail.com>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 11:34 AM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Sally
Sent from my iPhone



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Anthony Kukla <amk9141@gmail.com>

Fri, Jul 31, 2020 at 8:47 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Anthony Kukla
amk9141@gmail.com
2925 W Mulberry St
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Lucas Griego <lgriego04@gmail.com>

Wed, Jul 29, 2020 at 7:10 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Ms Lucas Griego
lgriego04@gmail.com
6401 N. County Road 29C
Bellvue, CO 80512

RECEIVED

JUL 30 2020

COMMISSIONERS' OFFICE

Ms. Linda Griego
6401 N. County Road 29C
Bellvue, Colorado 80512
Ph. (970) 498-9876

July 28, 2020

Rob Helmick and Larimer County Commissioners
200 West Oak, Suite 2200
Fort Collins, Colorado 80521

RE: Files I would like submitted as a public comment regarding NISP and the proposed Glade reservoir.

Honorable Commissioners and Rob Helmick:

I am writing to the Larimer County Commissioners today because the proposed Glade Reservoir may cause great harm to a number of Larimer County residents who live on County Rd. 29C.

Attached is a letter that I wrote to Mr. John Urbanic of the US Army Corp of Engineers concerning the Former Atlas Missile Site 13. Also attached is the report I sent to him on the research that I did on one particular well – MW16, along with other supporting material to give you a complete picture of the presenting dilemma.

Please take the time to read the enclosed material because the outcome of this serious and possibly dangerous situation may wreak havoc on not only the residents on County Road 29C but on the Poudre River and the environment.

Thank you,

Linda Griego

CC: File

Ms. Linda Griego
6401 N. County Road 29C.
Bellvue, Colorado 80512
Ph. 970-498-9876

July 26, 2020

Mr. John Urbanic, NISP EIS Project Manager
U.S. Army Corps of Engineers, Omaha District Denver Regulatory Office
9307 S. Wadsworth Blvd.
Littleton, CO 80128

Hello Mr. Urbanic,

Attached is a letter that I sent to you via email but never received a response from you or your office. Therefore I am sending this via certified mail to make sure you are able to get it and review the serious facts that I have presented in regard to the Missile Silo in Bellvue, Colorado.

I have also attached the email correspondence that I had with USACE as well as CDPHE in regard to this serious situation. I sincerely hope you are able to help or at the very least, direct me to someone or the office that can do that.

Sincerely,



Linda Griego

Ms. Linda Griego
 6401 N. County Road 29C.
 Bellvue, Colorado 80512
 Ph. 970-498-9876

July 3, 2020

Mr. John Urbanic, NISP EIS Project Manager
 U.S. Army Corps of Engineers, Omaha District Denver Regulatory Office
 9307 S. Wadsworth Blvd.
 Littleton, CO 80128

Hello Mr. Urbanic,

I am writing to you about the Former Atlas Site 13 located in Bellvue, Colorado – visible from my front yard.

While researching the Missile Silo history, the fact that they used the chemical TCE in their ‘missile ready’ procedures has brought about a major concern for the many residents that live on County Road 29C. Well MW16 tested at 5.2, but was never treated by in-situ chemical oxidation using potassium permanganate as the other wells were. As you will see in the Table that is attached, NISP claimed to have found and sampled this well in 2008-2009, when no other contractor for USACE could find it.

Recently, in 2019, NISP dug 20 new wells in the Glade reservoir proposed area, five of them in the vicinity of MW16. When I asked them back in May, for their reasons in drilling these wells and for the water sample reports, I was told to call back in late June or early July. I still have no answers.

Also, you may be interested in the fact that the US Government did not give the Missile Silo to CSU as stated in all of the reports. It was given to the University of Colorado in Boulder. The Department of Health, Education and Welfare (HEW), by letter dated February 10, 1966, conveyed the property by Quit Claim Deed on November 10, 1970 to the University of Colorado in Boulder, to be used for educational purposes for 20-years. A record of this is located in the Larimer County Recorder’s Office, BOOK 1448, PAGE 789

Thank you for taking the time to review these reports that I have sent to you. I am also including communication via email that I had with individuals at CDPHE, as well as at the USACE. I am not sure what my next step will be to get some answers and resolution to this problem but I do know I will get answers.

Linda Griego

CC: File

The Proposed Glade Reservoir Impacts on the F.E. Warren Air Force Base, Former Atlas "E" Missile Site 13 and possible impacts to County Road 29C Residential Wells, Cache la Poudre River and the Environment

Contents

1. Purpose of the report
2. Background and site location
3. Previous environmental studies
4. Nature and extent of contamination
5. Record of TCE Contaminated Wells
6. Conclusion
7. References

1. Purpose of the report

This report presents an account of the field activities and analytical findings of the fieldwork that was completed by the US Army Corp of Engineers (USACE) previous studies, as well as other contractors in the project, that identified the presence of trichloroethylene (TCE) in groundwater beneath Site 13.

The Remedial Investigations (RI's) were designed to evaluate the potential presence of contamination related to past operations at Site 13 while the site was under Department of Defense ownership. The remedial action was necessary to protect the public health, welfare and the environment from actual or threatened releases of hazardous substances from Site 13 into the environment.

This report is intended as a review of available data that showed inconsistencies in monitoring of the wells by several companies involved, who were under contract with the USACE. As an example, Northern Integrated Supply Project (NISP) appeared to do their own monitoring with contract company Environmental Resource (ERO). Those reports from NISP/ERO have questionable findings, given the fact that no other contractor was able to find four of the wells in the years before and after NISP/ERO Water Sampling Log reports from 2008 through 2009. The records indicate that several wells, including 13-MW16, had been reported numerous times by the contract companies for USACE to be either plugged, dry, or unable to find for sampling from 2004 through 2007 and then again from 2010 through 2016. Northern Water prepared an Environmental Impact Statement (EIS) in 2010 that evaluated the impact of the Site 13 TCE plumes on the proposed Glade Reservoir Forebay project (ERO Resources, 2010). NISP claimed to have not only found these 'lost' wells in 2008, but actually took water samples from them four times over the course of one year. The NISP study concluded that TCE concentrations in Site 13 groundwater were decreasing and claimed that the TCE would not impact the proposed forebay project. It is unclear how that was possible and if it did occur, why USACE did not reflect that information in their reports after the NISP study was concluded.

Also, in question, was the timing that was logged by ERO between water sampling of the wells. Some of the logs showed that it only took fourteen minutes to go from one well that they finished sampling

Remedial Investigation - 2006

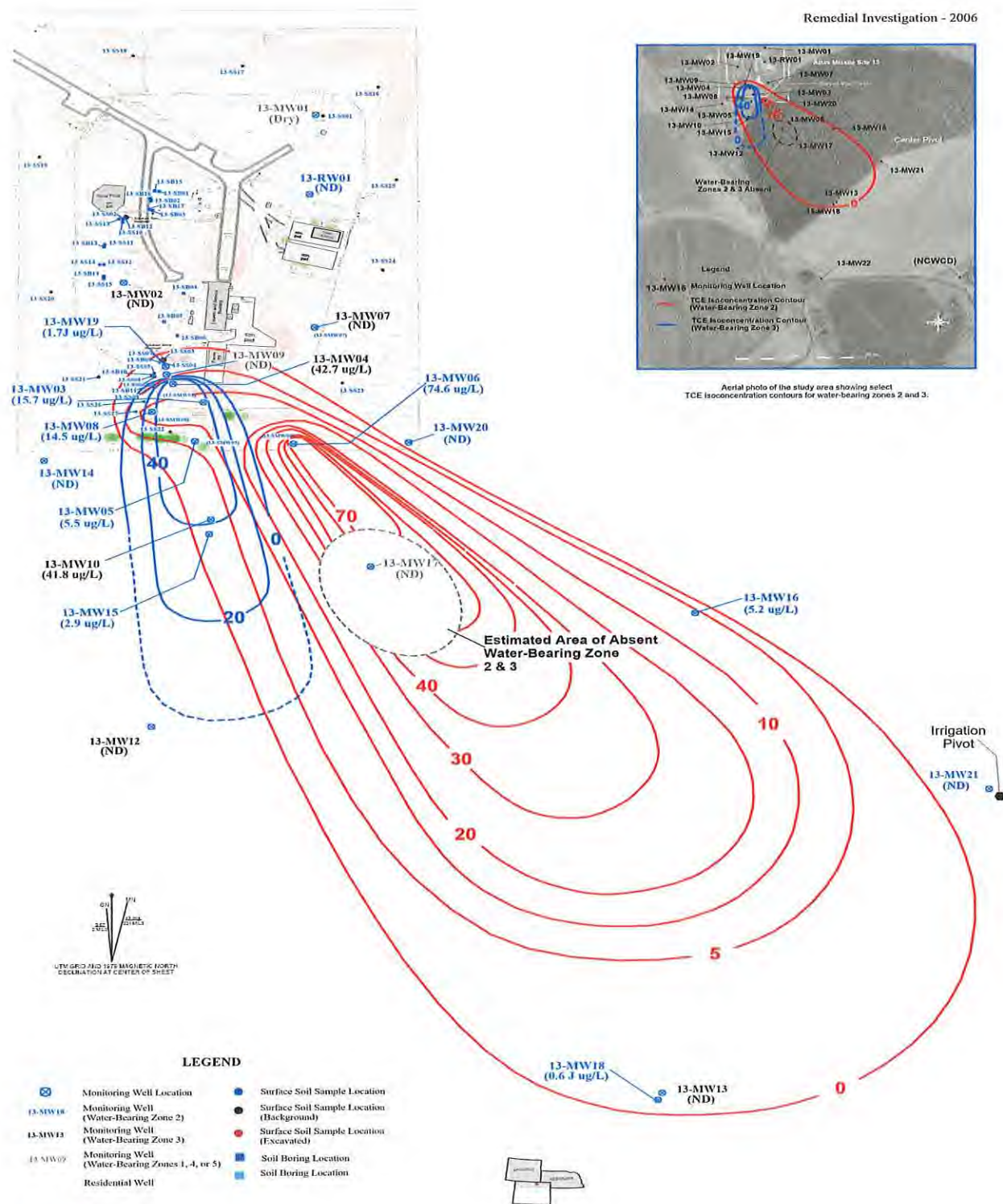
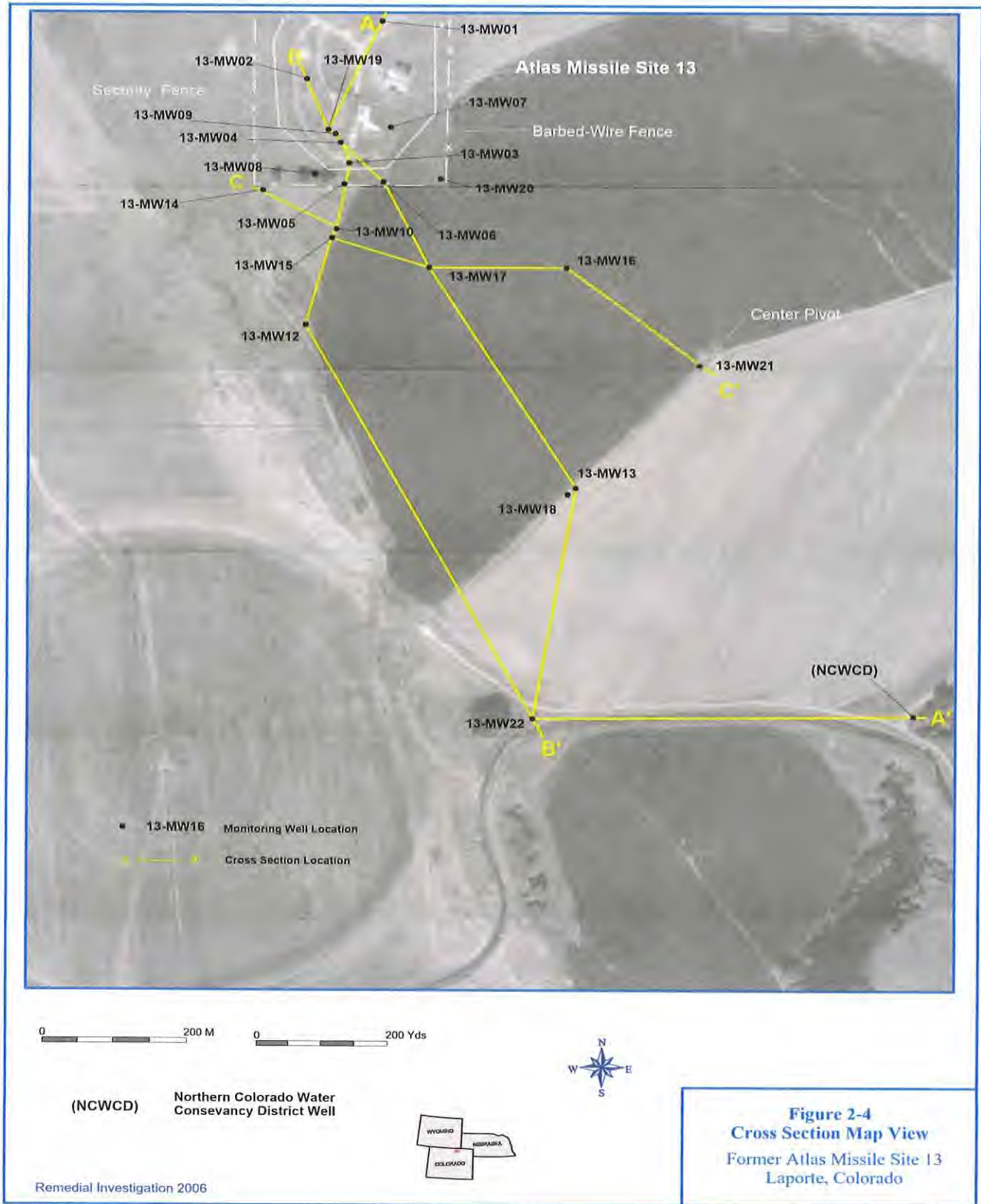


Table 2



B08CO041101_03.10_0500_p

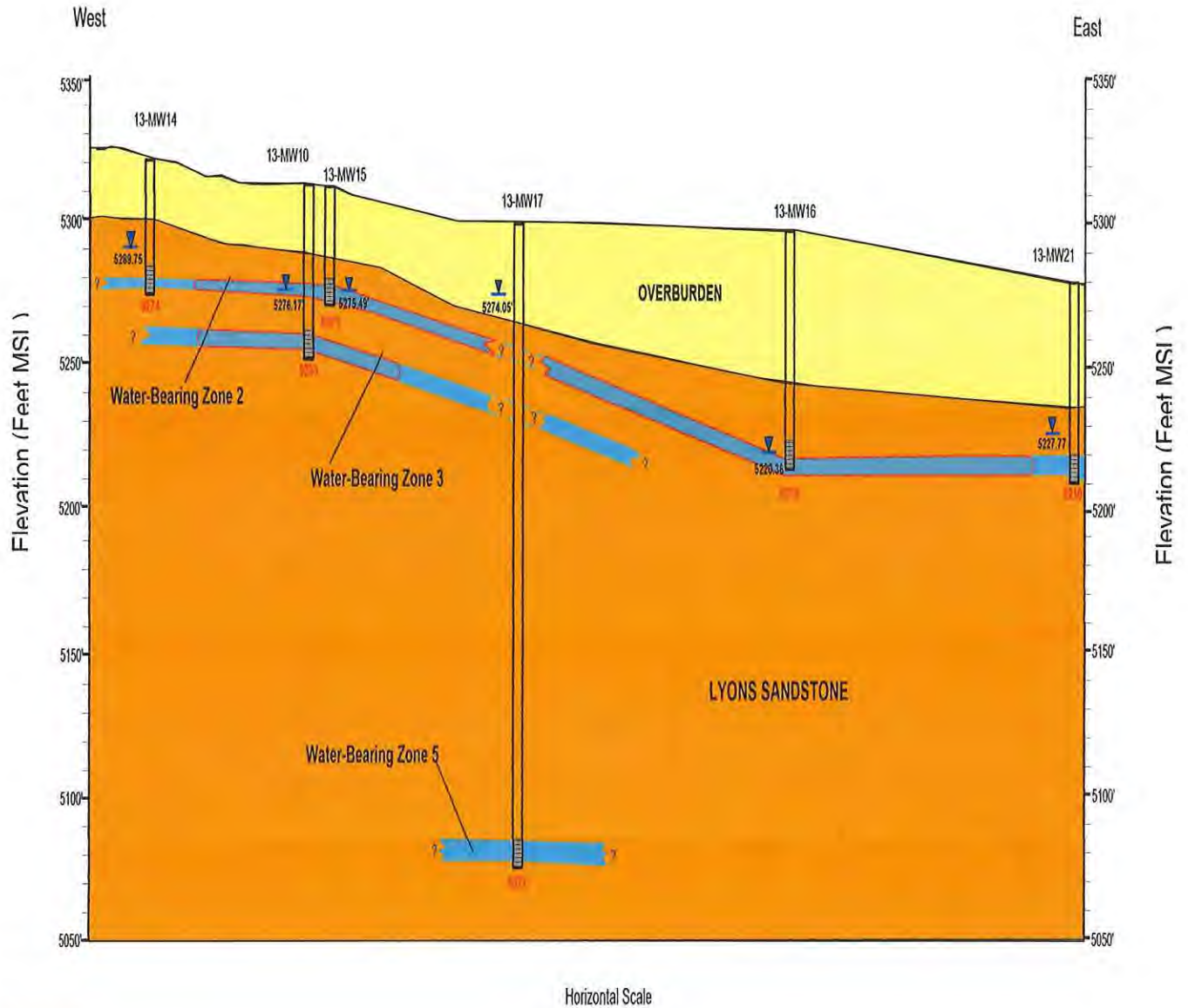


Table 3

Table 3-3
Summary of Monitoring Well Construction Details Former Atlas Missile Site 13 Laporte, CO.

Monitoring Well Designation	Boring Depth (ft bgs)	Boring Depth (Elev.)	Depth to Bedrock (ft bgs)	Depth to Bedrock (Elev.)	Top of Casing (Elev.)	Screened Interval (ft TOC)	Screened Interval (Elev.)
13-MW01	38.3	5307.13	31.9	5314.35	5348.75	23.15 – 33.28	5325.6-5315.47
13-MW02	92.1	5236.45	13.9	5214.88	5331.28	77.35 – 87.35	5253.93-5243.93
13-MW03	60.5	5262.14	21.0	5308.27	5324.77	43.75 – 53.75	5281.02-5271.02
13-MW04	116.7	5207.35	20.0	5301.55	5324.05	104.4-114.4	5219.65-5209.65
13-MW05	64.8	5255.35	24.0	5296.15	5320.15	34.7-44.7	5285.45-5275.45
13-MW06	60.0	5259.92	21.0	5296.42	5319.92	47.1-57.1	5272.82-5262.82
13-MW07	109.5	5220.87	5.6	5322.27	5330.37	95-105	5235.37-5225.37
13-MW08	48.2	5274.64	16.0	5304.34	5322.84	37.4-47.4	5285.44-5275.44
13-MW09	128.9	5193.10	20.0	5302.00	5324.39	117.8-127.8	5206.59-5196.59
13-MW10	64.2	5250.10	28.5	5285.80	5316.82	53.0-63.0	5263.82-5253.82
13-MW12	54.4	5249.90	26.1	5278.20	5306.80	44.0-54.0	5262.80-5252.80
13-MW13*	68.8	5203.70	40.8	5229.70	5270.50	55.1-65.1	5215.4-5205.40
13-MW14	52.6	5267.70	23.0	5297.3	5322.81	35.4-45.4	5287.41-5277.41
13-MW15	45.9	5266.74	28.5	5284.14	5315.14	34.0-44.0	5281.14-5271.14
13-MW16*	84.8	5215.95	56.1	5242.65	5298.75	73.6-83.6	5225.15-5215.15
13-MW17*	233.6	5073.45	20.4	5284.65	5305.05	221.3-231.3	5083.75-5073.75
13-MW18*	41.8	5230.43	38.6	5231.63	5270.23	31.3-41.3	5238.93-5228.93
13-MW19	49.4	5273.45	19.4	5303.45	5325.35	36.9-46.9	5288.45-5278.45
13-MW20	88.5	5228.75	4.9	5312.35	5319.75	77.2-87.2	5242.55-5232.55
13-MW21	73.9	5206.15	36.0	5244.05	5282.55	62.5-72.9	5219.95-5209.95
13-MW22	40.5	5206.22	20.5	5228.72	5249.22	27.5-37.5	5221.72-5211.72

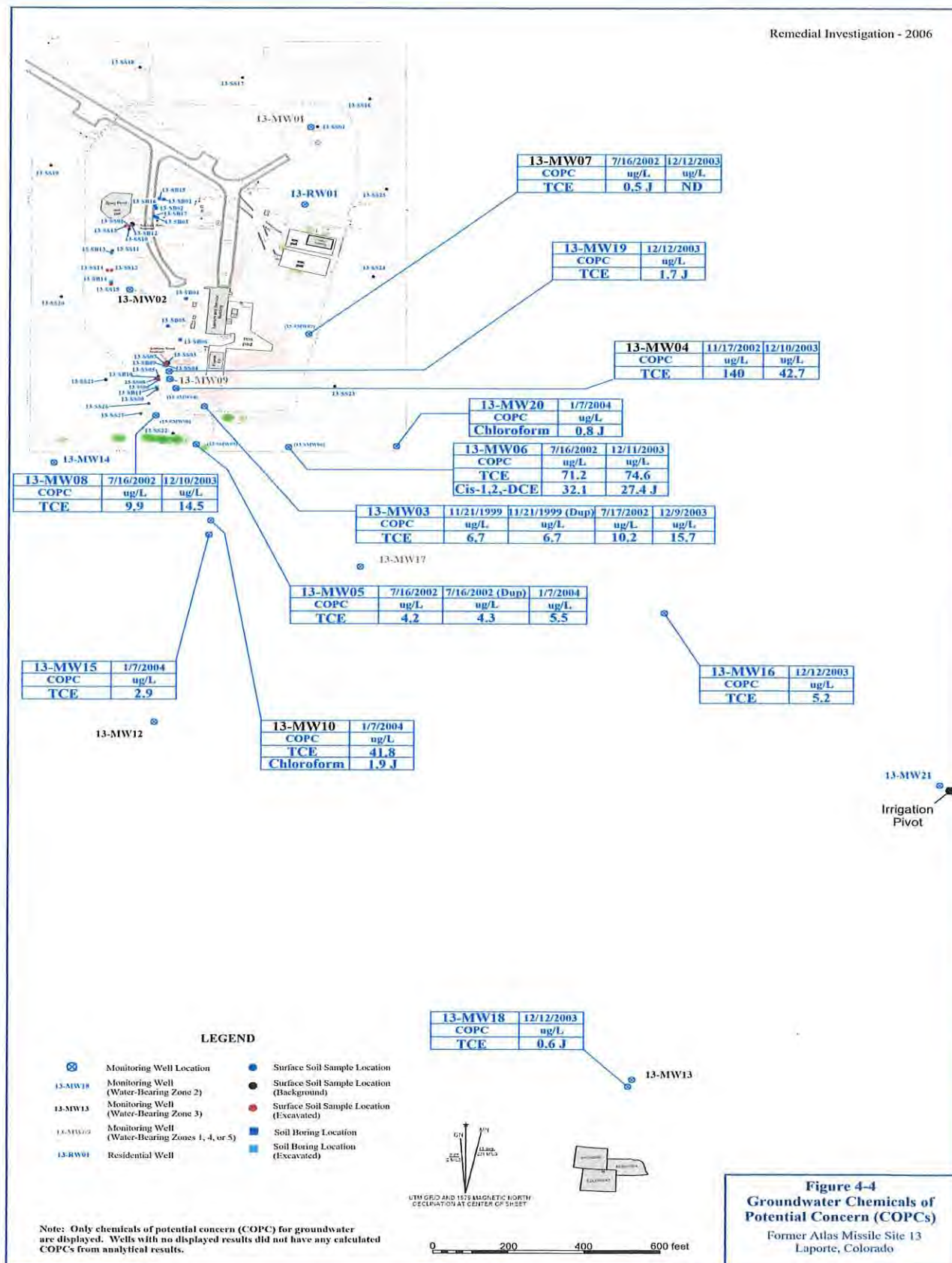
Bgs – Below Ground Surface

TOC – Top of Casing

* - Well completed in a manhole buried below ground. Boring and bedrock depth measurements from ground surface (above well casing)

October 2006- Final Remedial Investigational Report Former Atlas Missile Silo 13

Remedial Investigation - 2006



On **Tue, Nov 19, 2019 at 8:50 AM** Linda Griego <dakolinda@gmail.com>
wrote:

Hello Molly,

I was given your name as reference by Jeffery A. Skog, Project Manager, USACE, to answer questions about Missile Site 13 in Bellvue, Colorado, in regard to the Glade Reservoir proposal.

Our community on County Rd. 29C is VERY concerned about the status of this missile silo given that the last we heard was that this area was not completely considered "cleared" from all contamination. Here is an example from the Colorado Department of Public Health and Environment:

Atlas 13

- * Investigations completed, including determining the full extent of groundwater contamination.
- * Soil removal action conducted in 2006.
- * Feasibility study for groundwater cleanup completed.
- * Due to Department of Defense funding limitations, a long-term groundwater monitoring program is being developed until funding is available for groundwater cleanup plans.
- * The Army Corps of Engineers will develop an "Interim Response Agreement" letter in conjunction with the long-term monitoring scope of work in spring 2009.
- * Additionally, there is a 2008 proposal to construct the Glade Park Reservoir adjacent to this site, and selection of a groundwater cleanup method will be delayed to see if the reservoir will actually be constructed.

Given that none of the households here on County Rd. 29C have been tested, you can understand our concern that disruption of the missile silo, should Glade Reservoir be approved, could be detrimental to our water supply.

Thank you and I look forward to hearing from you.

Linda Griego

From: Linda Griego [mailto:dakolinda@gmail.com]
Sent: **Thursday, February 6, 2020 12:03 PM**
To: Maxwell, Molly C CIV USARMY (USA) <Molly.C.Maxwell@usace.army.mil>
Cc: Karyn Coppinger <kcoppinger31@gmail.com>; Jan Rothe <lemmule@gmail.com>; cheerheart <cheerheart@msn.com>; John J Dettenwanger <jjdettenwanger@gmail.com>
Subject: Re: [Non-DoD Source] Re: Missile Silo 13

I have no further information available that would prevent the Glade reservoir project from moving forward. However, if in the future, you do find that private wells near the site have been impacted to levels of TCE above the MCL (5 ug/L), we may be able to reopen the investigation for Site 13.

Sincerely,
Molly

Molly Maxwell
FUDS Program Manager
1616 Capitol Ave.
CENWO-PM-HB
Omaha, NE 68102

Molly.c.maxwell@usace.army.mil
402-995-2288

Linda Griego

10:49 AM (0 minutes ago)

to Karyn, cheerheart, John, Jan, Molly

Good morning Molly,

I too am sorry that you have not been able to address all of the questions I have raised for the safety of the residents who reside on County Road 29c, which is the closest neighborhood to the proposed Glade reservoir. This leaves me no alternative but to reach out to any and all agencies - to include the news sources available - to get these answers.

Thank you for looking into this matter and I sincerely hope we are able to get all the answers so that we do not have to continually wonder if the TCE plume is moving towards our wells, the irrigation ditch or Poudre River. Waiting for a disaster to happen due to 'monetary reasons' is not a proactive policy to be taking in regard to human lives and the environment.

Linda

Atlas 13 Silo

Talbert - CDPHE, Jennifer <jennifer.talbert@state.co.us>

Apr 30, 2020,
3:56 PM

to me, Susan, Molly

Linda:

Thank you for discussing your concerns regarding MW-16 at the Atlas 13 Silo. I looked into your concern related to MW-16 at Atlas 13 that USACE did not sample MW-16 after 2003 because they could not find the well even though Northern Integrated Water Supply Project potentially located the wells in their 2010 sampling event. Susan Newton is the project manager for this site and she reviewed the administrative record and spoke with USACE related to your concerns as well.

From my review, in 2003 the concentrations of TCE in MW-16 were 5.2 ppb where the standard is 5 ppb. From the record, it appears that MW-16 was potentially destroyed and future sampling from USACE did not include additional data from this well. The NISP Report you mentioned on our call was not conducted as part of the remedial action performed by USACE nor is it part of the Atlas 13 administrative record. There was an Environmental Impact Statement prepared and submitted to CDPHE in 2010 that details an analysis of the anticipated impact of the Glade Reservoir on the subsurface hydrology of the area, and that analysis determined that the reservoir would not have a future impact on the completed ATLAS 13 remedy. The sampling data in the EIS Report also indicated TCE concentrations from wells MW16, MW18, MW19, MW20 and MW22 below the MCL of 5.0 ppb during their monitoring around 2009 to 2010. While the 2010 data indicates the existence of MW-16, the record indicates it was not a critical well location for the remedial action to determine nature and extent of contamination based on the direction of groundwater flow. Specifically, an extensive monitoring network was developed to better understand the complex structural features that impact groundwater flow and the potential contaminant migration in order to maximize remedial success. See "Final Site Characterization and Pilot Study Report," September 2013, by Tidewater, Inc. It should also be noted that the 2010 EIS Report sampling data occurred prior to the remediation efforts for clean closure, which included in-situ chemical oxidation using potassium permanganate, followed by continued sampling to ensure contamination levels remain consistently below the state standards. While MW-16 may have not been included in the USACE data, there is no evidence to suggest MW-16 remains contaminated based on the EIS Report data, nor was it necessary as part of the sampling network to understand the groundwater flow and direction for contaminant migration.

As we discussed, the determination to close out a site is based on a variety of sampling locations over time. At Atlas 13, remedial action was taken to remove contamination and the site close out was based on current available data evidencing contamination did not exceed the state standards at the point of compliance wells for two consecutive years, in accordance with the state regulations. Close out decisions are based on CDPHE's determination that the site does not pose a risk to human health or the environment. These decisions are final unless additional information is provided to CDPHE that presents a risk to public health and the environment. Therefore, if you have specific data that indicates MW-16 remains above the state standards, please submit that information for consideration.

I hope this addresses your concerns and please let me know if you have any additional questions.

I am working at home to help stop the spread of COVID-19, please contact me at 720-766-6083.

Jennifer Talbert
Federal Facilities Remediation and Restoration Unit Leader

Office 303-692-3487 | Cell 720-766-6083
4300 Cherry Creek Drive South, Denver, CO 80246
jennifer.talbert@state.co.us | www.colorado.gov/cdphe/hm

Linda Griego <dakolinda@gmail.com>

May 20, 2020,
6:49 PM

to Jennifer, Susan, Molly

Hello Jennifer,

Before I can respond to your email with my concerns, I would like for you to send me the report you mention in your email, "Final Site Characterization and Pilot Study Report," September 2013, by Tidewater, Inc. It was not included in the CD that Susan Newton sent to me, which I have based most of my research on and it seems that I am unable to retrieve it on the internet or through USACE website library.

Thank you and I anticipate hearing from you at your earliest convenience.

Linda Griego

Talbert - CDPHE, Jennifer <jennifer.talbert@state.co.us>

May 26, 2020,
2:58 PM

to me, Susan, Molly

Linda:

Attached is the 2013 Final Site Characterization Report I referenced in my previous email. Please let me know if you have any further questions.

I am working at home to help stop the spread of COVID-19, please contact me at 720-766-6083.

Jennifer Talbert
Federal Facilities Remediation and Restoration Unit Leader

Office 303-692-3487 | Cell 720-766-6083
4300 Cherry Creek Drive South, Denver, CO 80246
jennifer.talbert@state.co.us | www.colorado.gov/cdphe/hm

Linda Griego dakolinda@gmail.com

Jun 28, 2020.
9:58 PM PM

to Jennifer

Hello Jennifer,

I have attached a Table of Well Sampling Results (Table) on research pertinent to Atlas Missile Silo 13, to help explain why I still have major concerns about one particular well, MW 16, that tested positive at 5.2 for TCE.

First, I'd like to clarify something that you mentioned in your email in reference to NISP and the 2010 Environmental Impact Statement. You stated that, "the NISP report that you mentioned on our phone call was not conducted as part of the remedial action performed by USACE nor is it part of the Atlas 13 administrative record. There was an Environmental Impact Statement prepared and submitted to CDPHE in 2010, that details an analysis of the anticipated impact of the Glade Reservoir on the subsurface hydrology of the area and that analysis determined that the reservoir would not have a future impact on the completed ATLAS 13 remedy." For the record, these two reports are one in the same. The EIS was prepared by NISP/ERO.

You went on to state that, "...the sampling data in the EIS Report also indicated TCE concentrations from wells MW16, MW18, MW 19, MW20 and MW22 were below the MCL of 5.0 ppb during their monitoring around 2009 to 2010." Please refer to the Table, which is a completed history of monitoring statistics for all of the wells over time from the first sampling in 2003 until the former Atlas 13 missile silo was closed by USACE in 2018, and at which time USACE reported that MW16 could not be found. You'll note that the monitoring that NISP/ERO completed was between October 8, 2008 and October 2009 and not 2009-2010. And NISP stated in their EIS that, "Regardless, the plume has retracted in the last 5 to 6 years so that there is currently no detectable TCE within the footprint of the proposed forebay. As the contaminant mass continues to naturally attenuate, the plume will continue to decrease in size." If you look at the Table you can see that the assumption that 'the plume would continue to decrease in size' was incorrect. The TCE numbers were rising in the wells that could be found and tested, i.e., MW3, MW5, MW6, and MW8 over the years starting in 1999.

It is a fact that NISP was the only company claiming to have found wells that were lost before and after they were sampled in 2008-2009. The Semi-Annual Long-Term Monitoring Report Interim Long-Term Monitoring, Fall 2010 Final, stated on pages 2-4, "Several of the wells at Site 13 have been destroyed or are no longer accessible. It is recommended that MW21, which is plugged with clay and soil, be repaired, replaced, or removed from the LTM program. MW-22 was dry during the Fall 2010 sampling event; however, it was able to be sampled during the December 2003 event. If it remains dry during the Spring 2011 sampling event, it will be recommended that it be removed from the LTM program. The five wells (MW11, MW13, MW16, MW17, and MW18) that could not be located and are presumed destroyed should be replaced or removed from the LTM program."

In addition, in the Semi-Annual Long-Term Monitoring Report Interim Long-Term Monitoring, Fall 2010 Final, Versar Inc/RMC, states that, "Five (5) monitoring wells, wells MW11, MW13, MW16, MW17, and MW18 could not be located. These wells were reported to be in the field to the southeast of the site. **According to the 2006 USACE Site 13 Remedial Investigation (RI) report, the wells were covered with two feet of soil. Versar/RMC performed visual surface inspections and a search using a metal detector in the vicinity of the survey coordinates to try to locate these wells. After several attempts were made to locate these wells, Versar/RMC contacted the USACE to inform them that these wells could not be located.**" It should be noted that MW16 is in the approximate northwest corner of the proposed Glade forebay area.

In your email, you reference the "Final Site Characterization and Pilot Study Report," September 2013, by Tidewater, Inc., which states, "While the 2010 data indicates the existence of MW-16, the record indicates it was not

a critical well location for the remedial action to determine nature and extent of contamination based on the direction of groundwater flow. Specifically, an extensive monitoring network was developed to better understand the complex structural features that impact groundwater flow and the potential contaminant migration in order to maximize remedial success." According to the report by Black Veatch Corporation, NISP EIS Support, 12/16/08, on page 2 it states, "Hydrogeology in the area is complex due to the existence of a mixture of geologic formations. Furthermore, groundwater flow does occur within water bearing zones of fractured sandstone bedrock. Based on subsurface exploration in the vicinity of the TCE plume, there are five water bearing zones located at varying depths. **Due to this complexity, it is difficult to definitively state whether or not NISP operations would impact the TCE plume. It may be possible for water bearing zones contaminated with TCE to become hydraulically connected to water bearing zones conveying seepage from the dam. If this were to occur, limited geologic information indicates that the TCE plume migration path could be redirected from its current south-southeast migration to a more southerly direction as shown on Figure TCE-3.**" There is quite a distinction between the two reports.

This is not the only report to specifically note that it was "unknown" if any remaining TCE could travel to other zones due to the complexity of the fractured sandstone bedrock. There are several reports including an earlier one in 2006, titled, FINAL REMEDIAL INVESTIGATION REPORT FORMER ATLAS "E" MISSILE SITE 13 LAPORTE, COLORADO, prepared by USACE that stated, "Monitoring wells 13-MW03, 13-MW05, 13-MW06, 13-MW08, 13-MW14, 13-MW15, 13-MW16, 13-MW18, 13-MW19, 13-MW20, 13-MW21, and 13-MW22 were completed within the fractured sandstone of the Lyons formation and represent the second water-bearing zone identified at the site. This water-bearing zone is semi-confined based on the elevated potentiometric surface in relation to the elevation of the water-bearing zone. Static water levels in these wells ranged from 5289.75 ft. MSL in 13-MW14 just southeast of the site to 5217.76 ft. MSL in 13-MW22 near the Poudre Valley Canal south of the site. Groundwater flow in this zone is to the southeast." The report also states, "Well 13-MW16 is screened from 5226.43 ft. MSL to 5216.23 ft. MSL and the static water level recorded prior to sampling was 5220.36 ft MSL. The well is slow to recharge and has lower groundwater elevations than surrounding wells. This well was installed partially in weathered sandstone beneath the overburden at the top of the Lyons Formation and did not clear up during development. Because of this, monitoring well 13-MW16 **may be** anomalous and was not included in the calculations for groundwater flow." This does not change the fact that MW16 tested high for TCE during the first reading in 2003.

Another discrepancy was with the water records that are in the report you first mentioned, the 2010 Environmental Impact Statement prepared by NISP/ERO, which brought questions to light on how wells were sampled in such a short period of time. For example, on August 6, 2009, MW22 was reported finished at 9:45am and MW14 started at 10:05am. I've attached sampling records from ERO sent to Evergreen Analytical, Inc. to give you a better idea of water sampling logs. Also, if you look at Figure 2-4, you will see that these wells are very far apart, out in the tilled portion of the cultivated field. One well was finished for testing and another started within 20 minutes time. There were several examples such as this. It should also be noted that both wells, MW14 and MW22, were never found to be sampled by any other company due to either insufficient water recharge or access issues. NISP also stated in the 2010 EIS, "The most recent water quality data indicates that the plume has retracted to the area immediately around the former source area." This too was incorrect, if you look at the Table you can see that MW10 was high at 41.8 and it was located out in the field to the south of the immediate contamination area.

In the same 2010 report under the Conclusions section, NISP has stated that, "Of the three wells sampled by the USACE within the proposed forebay footprint, TCE concentrations were below the detection limit at two wells (13-MW13 and 13-MW21)." For the record, neither one of these two wells were tested by USACE or other contract companies, as you can see from the Table, due to either being plugged or not found after the original drilling had been completed. As reported in the 2006 FINAL REMEDIAL INVESTIGATION REPORT FORMER ATLAS "E" MISSILE SITE 13 LAPORTE, COLORADO, "The hydraulic conductivity for wells 13-MW13 through 13-MW16, and 13-MW18 to 13-MW20 could not be measured in the field either due to access issues or because the wells were slow to recharge indicating relatively low hydrologic conductivity."

These are major questions raised and the fact remains, that MW16 tested high in TCE and the decision by USACE not to replace or repair the well and not to perform in-situ chemical oxidation using potassium permanganate in the area, appears to have left local resident's wells, which is our only source of drinking water, the

irrigation canal and the Poudre River in danger of future contamination. Molly Maxwell, FUDS Director with USACE has stated, "However, if in the future, you do find that private wells near the site have been impacted to levels of TCE above the MCL (5 ug/L), we may be able to reopen the investigation for Site 13." If we are forced to wait until our wells have been affected, it will be too late.

And finally, you stated, "Therefore, if you have specific data that indicates MW-16 remains above the state standards, please submit that information for consideration." First, I would have to ask USACE why another well was not drilled in the vicinity of MW16 since it was above the TCE limited level. The report mentioned above from Black Veatch Corporation, NISP EIS Support, 12/16/08, clearly states the danger involved in the plume migration path. I will be contacting USACE again for answers to my concerns.

In addition, recently it has come to my attention that Northern Water/NISP has drilled 20 more wells in the proposed Glade project area, 5 of them in close proximity to missing MW16. When I asked Jeff Stahla, the public relations individual for Northern Water, why the wells were drilled last year and whether it was for water sampling or engineering purposes, I was told to call back in July. When I contacted ERO for the water sampling records, I was directed to Alicia L. Dembowski, Paralegal Specialist at USACE who advised me via email that I'd have to obtain the records through the FOIA process. This makes me wonder what is going on behind the scenes. NISP could release all this information to help clarify the questions that remain about the TCE contamination of well MW16, as well as information on the other wells that were reported 'not found, damaged or lost' by other contract companies, but somehow found by NISP.

In closing, I would hope that USACE or NISP - since they claim to have found MW16 - could go out and find the well and sample it to relieve the local residents of the worry that their wells could someday be contaminated, especially if the Glade Reservoir project moves forward.

Thank you and I anticipate hearing from you at your earliest convenience.

Linda Griego

CC: File

Talbert - CDPHE, Jennifer

Wed, Jul 1,
3:47 PM

to Susan, Molly, Laura, Tracie, me

Linda:

Thank you for your email, I appreciate your clarifications and am glad that we are both looking at the same data and reports. From your emails, your concerns revolve around potential contamination from one monitoring well, MW-16. The data you point to in your table of well sampling identifies that concentrations since 2004 of TCE for MW-16 are either ND or below the standard of 5 ug/L using the Colorado groundwater standards, Regulation 41. Considering that we are now in 2020 and extensive remedial activities occurred at Atlas 13 since the 2009 sampling event, I have no reason to believe that MW-16 is a threat to human health and the environment.

As I stated in my previous email, the determination to close out this site was based on proper characterization, remedial action and data indicating contamination remained below threshold levels over time. Specifically, remedial action was taken at Atlas 13 to remove contamination and data proved that contamination did not exceed the state standards at the point of compliance wells for two consecutive years, in accordance with the state regulations.

The CERCLA process requires review of the remedy every 5 years. If during the 5 year review process, new information is available that identifies an exposure risk to human health and the environment, CDPHE will be involved to evaluate the remedy effectiveness. However, at this time, there is no information available that suggests

exposures to an unacceptable level of TCE. Again, if you have specific current data that indicates MW-16 or other wells contain TCE concentrations above the state standards, please submit that information for our consideration.

I believe this should address your concerns but if you have questions, please contact me.

I am working at home to help stop the spread of COVID-19, please contact me at 720-766-6083.

Jennifer Talbert
Federal Facilities Remediation and Restoration Unit Leader

Office 303-692-3487 | Cell 720-766-6083
4300 Cherry Creek Drive South, Denver, CO 80246
jennifer.talbert@state.co.us | www.colorado.gov/cdphe/hm

Talbert - CDPHE, Jennifer

Wed, Jul 1,
3:52 PM

to me, Susan, Molly, Laura, Tracie

Linda:

Please ignore the previous email as this email includes corrected information to the previous email I sent you just moments ago. Specifically, I misstated the process related to the 5 year review in the previous email. Because this site received project close-out, the 5 year process does not apply.

Thank you for your email, I appreciate your clarifications and am glad that we are both looking at the same data and reports. From your emails, your concerns revolve around potential contamination from one monitoring well, MW-16. The data you point to in your table of well sampling identifies that concentrations since 2004 of TCE for MW-16 are either ND or below the standard of 5 ug/L using the Colorado groundwater standards, Regulation 41. Considering that we are now in 2020 and extensive remedial activities occurred at Atlas 13 since the 2009 sampling event, I have no reason to believe that MW-16 is a threat to human health and the environment.

As I stated in my previous email, the determination to close out this site was based on proper characterization, remedial action and data indicating contamination remained below threshold levels over time. Specifically, remedial action was taken at Atlas 13 to remove contamination and data proved that contamination did not exceed the state standards at the point of compliance wells for two consecutive years, in accordance with the state regulations. At this time, there is no information available that suggests exposures to an unacceptable level of TCE. If you have specific current data that indicates MW-16 or other wells contain TCE concentrations above the state standards, please submit that information for our consideration.

I believe this should address your concerns but if you have questions, please contact me.

I am working at home to help stop the spread of COVID-19, please contact me at 720-766-6083.

Jennifer Talbert
Federal Facilities Remediation and Restoration Unit Leader

Office 303-692-3487 | Cell 720-766-6083
4300 Cherry Creek Drive South, Denver, CO 80246
jennifer.talbert@state.co.us | www.colorado.gov/cdphe/hm

Linda Griego <dakolinda@gmail.com>

Thu, Jul 2,
3:36 PM

to Jennifer, Susan, Molly, Laura, Tracie

Hello Jennifer,

Thank you for the quick reply. I'm sorry it wasn't the response I was hoping for in trying to solve this potentially environmentally dangerous situation to the many residents who live on County Road 29C, near the former Atlas 13 Missile Silo in LaPorte.

This serious problem is not going to go away until we get the answers we deserve. At this point, would you direct me to the next level of supervision or office, short of the Governor's Office where I can send my concerns?

Thank you,

Linda Griego

Talbert - CDPHE, Jennifer

Thu, Jul 2,
3:41 PM

to me, Susan, Molly, Laura, Tracie

Linda:

I would first direct you to your local health department. The issue that you have presented is based on potential development of the Glade Reservoir, which is not regulated through the Federal Facilities Remediation Program or the Hazardous Waste and Materials Management Division (HWMMD). Also, the current levels you are concerned with are below the state regulatory standards, which doesn't provide the HWMMD with authority to require corrective action.

I am working at home to help stop the spread of COVID-19, please contact me at 720-766-6083.

Jennifer Talbert
Federal Facilities Remediation and Restoration Unit Leader

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4300 Cherry Creek Drive South, Denver, CO 80246
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Linda Griego <dakolinda@gmail.com>

Fri, Jul 3,
9:52 AM

to Jennifer, Susan, Molly, Laura, Tracie, Linda

Hello Jennifer,

I have informed Larimer County Health Department on this issue. I am preparing to send this information to the County Commissioners and Mr. John Urbanic, NISP EIS Project Manager U.S. Army Corps of Engineers with USACE.

The 401 Water Quality Certification was granted by CDPHE based on the report you mentioned, the Environmental Impact Statement prepared and submitted to CDPHE in 2010, which was submitted by NISP, so it was obviously written to present a 'positive influence' for the Glade project. I am unclear why it is not possible for CDPHE to reconsider the approval that was given back in 2010. That approval was based on an EIS report that has since been updated. Would it not be prudent - and responsible - to reevaluate that approval based on the new facts?

I have concerns with your office, CDPHE, writing off the information I presented to you that should be investigated or at the very least, looked into and questions sent to Northern Water for some answers. I am sure they will not tell you, as they told me, to call back in July for answers. As stated multiple times to CDPHE and offices at USACE, **no other contract company** for USACE was able to find MW16, so it is not a proven fact that it is as you have stated, "below the state regulatory standards." Given what the detrimental results could be for the residential wells on County Road 29C, if the well continued to climb in TCE, asking questions would be within the purview of your office to look out for the safety, health and welfare of Colorado residents.

Also, you mentioned that, "The issue that you have presented is based on potential development of the Glade Reservoir, which is not regulated through the Federal Facilities Remediation Program or the Hazardous Waste and Materials Management Division (HMWMD)." The Glade reservoir may not be regulated through the FFRP but it IS regulated through HMWMD here in Colorado. According to the CDPHE Hazardous Materials and Waste Management Division, the Policy for Conditional Closure of Low-threat Sites with Residual Ground Water Contamination, states, **"The decision to close a site under this policy is based on the information known to the division at the time. The division may change or revoke a conditional closure decision based upon receipt of information that was not previously provided."** I believe that could be the catalyst to open the door to verification of MW16 being below the TCE level of 5.0, and I do not believe it is asking too much to do exactly that!

Thank you,

Linda

Linda Griego <linda.griego@earth2man.com>

Jul 3, 2020,
10:57 AM

to NISP. Linda

Ms. Linda Griego
6401 N. County Road 29C
Bellvue, Colorado 80512
Ph. (970) 498-9876

July 3, 2020

Mr. John Urbanic, NISP EIS Project Manager
U.S. Army Corps of Engineers, Omaha District Denver Regulatory Office
9307 S. Wadsworth Blvd.
Littleton, CO 80128

Hello Mr. Urbanic,

I am writing to you about the Former Atlas Site 13 located in Bellvue, Colorado – visible from my front yard.

While researching the Missile Silo history, the fact that they used the chemical TCE in their 'missile ready' procedures has brought about a major concern for the many residents that live on County Road 29C. Well MW16 tested at 5.2, but was never treated by in-situ chemical oxidation using potassium permanganate as the other wells were. As you will see in the Table that is attached, NISP claimed to have found and sampled this well in 2008-2009, when no other contractor for USACE could find it.

Recently, in 2019, NISP dug 20 new wells in the Glade reservoir proposed area, five of them in the vicinity of MW16. When I asked them back in May, for their reasons in drilling these wells and for the water sample reports, I was told to call back in late June or early July. I still have no answers.

Also, you may be interested in the fact that the US Government did not give the Missile Silo to CSU as stated in all of the reports. It was given to the University of Colorado in Boulder. The Department of Health, Education and Welfare (HEW), by letter dated February 10, 1966, conveyed the property by Quit Claim Deed on November 10, 1970 to the University of Colorado in Boulder, to be used for educational purposes for 20-years. A record of this is located in the Larimer County Recorder's Office, BOOK 1448, PAGE 789

Thank you for taking the time to review these reports that I have sent to you. I am also including communication via email that I had with individuals at CDPHE, as well as at the USACE. I am not sure what my next step will be to get some answers and resolution to this problem but I do know I will get answers.

Linda Griego

CC: File

Talbert - CDPHE, Jennifer

Wed, Jul 8,
9:13 AM

to Laura, Tracie, Aimee, me, Susan, Molly, Linda

Linda:

Thank you again for your email. I appreciate your concerns and have contacted the Water Quality Control Division that handles the 401 Water Quality Certifications. Specifically, I provided them with our correspondence and discussed your concerns. They will reach out to you directly after they have time to review everything.

For clarification from your email, the Conditional Closure Policy you referenced was not applicable at Atlas 13. Atlas 13 is a formerly used defense site that was remediated pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The remedial actions that took place at Atlas 13 resulted in remedy complete, which means the site was returned to unrestricted use/unrestricted exposure because all of the federal and state regulatory requirements were met. The Conditional Closure Policy only applies when concentrations exceed the state groundwater standards and an environmental covenant or other institutional controls are required to restrict future uses of the groundwater to protect public health and the environment and conditionally close the site. At Atlas 13, the Colorado groundwater standards were met at all of the points of compliance wells and therefore the Conditional Closure Policy was inapplicable and unnecessary. Because Atlas 13 was closed as remedy complete and the groundwater standards were all met at the points of compliance wells, there is no funding available through USACE or CDPHE or justification to perform the requested work at MW-16. However, as I previously stated, if new data is available that indicates exceedances of the state groundwater standards we would evaluate that information to determine if additional remedial actions were necessary.

Please let me know if you have any additional questions.

I am working at home to help stop the spread of COVID-19, please contact me at 720-766-6083.

Jennifer Talbert
Federal Facilities Remediation and Restoration Unit Leader

Office 303-692-3487 | Cell 720-766-6083
4300 Cherry Creek Drive South, Denver, CO 80246
jennifer.talbert@state.co.us | www.colorado.gov/cdphe/hm

From: Linda Griego <linda.griego@earth2man.com>
Date: Fri, Jul 8, 2020 at 10:57 AM
Subject: Fwd: Atlas 13 Silo
To: NISP EIS <NISP.EIS@usace.army.mil>
Cc: Linda Griego <linda.griego@earth2man.com>

Dear Mr. Urbanic,

Below is a letter that I sent to you back on July 3, 2020. I haven't heard back from you and would appreciate you letting me know that you did receive the information that I sent to you.

Thank you. I can be reached at 970-498-9876, if you have any questions.

Linda Griego

2 Attachments

TCE WATER SAMPLING RESULTS

Wells to monitor	Top of Casing Elevation	Top of Ground Elevation	1999 Nov 2nd	2002 July 16 th - 18th	2003 Dec. 9 th - 12th	2004 Jan. 7 th - 8th	2004 May 12th	2008 10/30	2008 11/14	2009 1/22	2009 5/5	2009 8/7	2009 10/14	2010	2011	2012	2014	2015	2016

NISP

Water Bearing Zone 1																			
13-MW01	5348.7	5346.74	ND	ND							ND	ND				ND			DRY
Water Bearing Zone 2																			
13-MW03	5324.7	5322.41	6.7	10.2	15.7			23		8.7	23	4.8		3.9		2.8 (2.3)	14	0	2.9
13-MW05	5320.1	5318.19		4.2/ 4.3	5.5			2.5		1.1	3.4	3.6			.97	6.2 (1.1)	3.2	.71	0
13-MW06	5319.9	5317.82		71.2	74.6			110		71	64	200		37	47	51 (250)	0	0	0
13-MW08	5322.8	5320.82		9.9	14.5			1.3		1.2	17	4.4			.70	.42 (1.2)	2.5	1.9	1.3
13-MW014	5322.6	5320.18			ND			ND		ND	ND	ND				0 ND	0	0	0
13-MW015	5315.4	5312.70				2.9	ND	1.4		.98	4.5	1.77		.98	.82	.7 (1.0)	.54	.96	.31
13-MW016	5302.6	5304.66			5.2	ND	ND		(4.7)	(4.2)	(4.8)		(4.3)	NS					
13-MW018	5327.3	5276.40			.6	ND	ND		ND	ND	.50		ND	NS					
13-MW019	5325.3	5322.51			1.7		ND	ND		ND	ND	ND				0 (.44)	0	0	0
13-MW020	5319.7	5316.95			ND		ND	ND		ND	ND	ND		ND		0 ND	0	0	0
13-MW021	5281.2	5278.75			ND		ND	PLUG	PLUG	PLUG	PLUG	PLUG		NS		ND			

ND=Not detected

0=Less than 1 detected

Bold=exceeds the Colo. Basic Ground Water Standard

Highlighted yellow=NISP/ERO Well Monitoring Readings

Blue=Fall 2011/Spring 2012 Annual Long-Term Monitoring Report

Pink= 65 wells injected with KMnO₄ (2014-2015)

TCE WATER SAMPLING RESULTS

Wells to monitor	Top of Casing Elevation	Top of Ground Elevation	1999 Nov 2nd	2002 July 16 th - 18th	2003 Dec. 9 th - 12th	2004 Jan. 7 th - 8th	2004 May 12th	2008 10/30	2008 11/14	2009 1/22	2009 5/5	2009 8/7	2009 10/14	2010	2011	2012	2014	2015	2016
13-MW022					ND		ND	ND		ND	ND	ND		DRY					
13-MW023																31	0	0	0
13-MW024																ND			
13-MW025																310	0	0	0
13-MW026																DRY	DRY	DRY	DRY
13-MW027																1.6	0	0	0
13-MW028																10	0	0	0
Water Bearing Zone 3																			
13-MW02	5331.2	5328.85	ND		ND											0	0	0	0
13-MW04	5324.6	5322.76		140	42.7									26	41	61 (56)	0	0	0
13-MW07	5330.3	5328.18		0.5	ND									ND	ND	0	0	0	0
13-MW10	5314.1	5316.82			ND									14	20	5.8 (6)	5.6	0	0
13-MW012	5304.1	5306.50			ND									ND		0	0	0	0
13-MW013	5272.9	5275.04			ND									NM		ND			

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TCE WATER SAMPLING RESULTS

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NISP

Water Bearing Zone 4																			
13-MW09	5324.3	5322.50			ND									1.1		.77 (71)	0	0	0
Water Bearing Zone 5																			
13-MW17	5310.1	5312.17			ND	ND								ND					

NOTE: Several contract companies used different abbreviations for their sampling. **ND**- Not detected/found, **NM**-not measured, and **NS**-not sampled, were all abbreviations used interchangeably.

(NISP/ERO Resources Inc., 2010 Environmental Impact Statement documented there had been actual Water Sampling on 4 wells that had previously been unable to be sampled by USACE or any of their contractors. Those samples were sent for testing to Evergreen Analytic Inc.)

Table 2 in the 2010 Environmental Impact Statement ERO for NISP, shows water sampling in 5 wells that were previously reported 'unable to find' or 'plugged' and 'unable to sample.')

ND=Not detected

0=Less than 1 detected

Bold=exceeds the Colo. Basic Ground Water Standard

Highlighted yellow=NISP/ERO Well Monitoring Readings

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Pink= 65 wells injected with KMnO₄ (2014-2015)

TCE WATER SAMPLING RESULTS

Wells to monitor	Top of Casing Elevation	Top of Ground Elevation	1999 Nov 2nd	2002 July 16 th - 18th	2003 Dec. 9 th - 12th	2004 Jan. 7 th - 8th	2004 May 12th	2008 10/30	2008 11/14	2009 1/22	2009 5/5	2009 8/7	2009 10/14	2010	2011	2012	2014	2015	2016
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Resources:

2003 U.S. Army Corps of Engineers (USACE), *Final Expanded Site Inspection Report, Former F.E. Warren AFB, Atlas "E" Missile Site 13, Laporte, Colorado. April*

2006 USACE, *Final RI Report, Former F.E. Warren AFB, Atlas "E" Missile Site 13, Laporte, Colorado. October*

2007 *Final Feasibility Study Report. F.E. Warren AFB, former Atlas "E" Missile Site 13, Laporte, Colorado, CKY Incorporated.*

2010 Semi-Annual Long-Term Monitoring Report Final, Versar Inc., May 11, states MW-22 was dry during the Fall 2010 sampling event. The five wells (MW11, MW13, MW16, MW17, and MW18) that could not be located and are presumed destroyed should be replaced or removed from the LTM program.

2010 Environmental Impact Statement, NISP/ERO Resources Inc.

2011 FALL & Spring 2012 Annual Long-Term Monitoring Report Interim Long-Term Monitoring, Versar, Inc.

2012 Annual Long-Term Monitoring Report from 2011-2012 states MW11, MW13, MW16, MW17, and MW18 were not sampled as these wells were not previously located during the first or second sampling events. The five wells (MW11, MW13, MW16, MW17, and MW18) that could not be located and are presumed destroyed should be replaced or removed from the LTM program; and the monitoring well MW22 well vault and stickup should be repaired.

2014 Final Decision Document for F.E. Warren AFB, former Atlas "E" Missile Site 13, Laporte, Colorado

ND=Not detected

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Blue=Fall 2011/Spring 2012 Annual Long-Term Monitoring Report

Pink= 65 wells injected with KMnO₄ (2014-2015)

Evergreen Analytical, Inc.

Date: 13-Aug-09

Lab Order: 09-5975

Client Project ID 2701-113

CASE NARRATIVE

SAMPLE RECEIVING

Sample(s) were hand delivered to the laboratory by the client.

Custody seals were not present.

The temperature of the sample(s) upon arrival was 4.6°C.

Sample(s) were received in good condition, in the proper container, and within holding times.

VOC samples were not preserved.

VOC sample(s) were received with no headspace present. NJO

QUALITY ASSURANCE (QA)

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. TP

CLIENT SERVICES

There are no anomalies to report. AE

GAS CHROMATOGRAPHY/MASS SPECTROMETRY

Method 8260_W: There are no anomalies to report. DC

002
CLIENT INFORMATION

CHAIN OF CUSTODY RECORD / ANALYTICAL SERVICES AGREEMENT **

Page 1 of 1

Mail Original Report to: EHO Resources
 Attn: Courtney Sackwell
 Address: 1842 Clarkson
 City: Danver State: CO Zip: 80208
 Tel: 303-1188 Fax: 303-1199 E-mail: csackwell@ehoresources.com

Evergreen Analytical Laboratory Inc.



4036 Youngfield St.
 Wheat Ridge, Colorado 80033
 (303) 425-6021
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 (877) 737-4521
 info@evergreenanalytical.com

Report Results by: Standard (Date):Standard 2 working weeks ☐UST Analyses per Fee Schedule ☐* Rush: ☐ less than 24 hrs, 150% ☐ 1-2 work days, 100%☐ 3-5 work days, 50% ☐ 6-9 work days, 25%

*Subject to surcharge & exceptions noted in fee schedule.

REPORT ALSO BY ☐ FAX ☒ PDF ☐ EDDREPORT CHROMATOGRAMS ☐ NOCONFIRMATION OF SAMPLE RECEIPT REQUIRED? ☐ YES

Mail Invoice to: EHO
 Attn: Samuel
 Address: _____
 City: _____ State: _____ Zip: _____
 Tel: _____ Fax: _____

Project ID# 2201-113

P.O. _____ Quote _____
 Sampler: [Signature]

NOTE: Identify Known Hazards Below

SAMPLE IDENTIFICATION DATE SAMPLED TIME

13-MW-22	8/6/09	945	2	X																	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Instructions:

** Important Note: See reverse side for Terms and Conditions.

Anions: Bromide, Chloride, Nitrate, Nitrite, O-Phosphate, Sulfate (Circle)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<u>[Signature]</u>	8/7/09 1540	<u>[Signature]</u>	8/7/09 342p				

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 13-MW-22 Client Project ID: 2701-113 Date Collected: 08/06/09 Date Received: 08/07/09 Date Prepared: 08/10/09 Date Analyzed: 08/10/09 Percent Moisture NA	Lab Work Order 09-5975 Lab Sample ID: 09-5975-01A Sample Matrix: Groundwater Lab File ID: 3V01977.D Method Blank: MB1,W Prep Factor: 1.000 Dilution Factor: 1.00
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Method: SW8260B
Prep Method: SW5030B

VOLATILE ORGANICS

Analytes	CAS Number	Result	Units: µg/L LQL
Chloroform	67-66-3	U	2.0
1,1-Dichloroethene	75-35-4	U	2.0
cis-1,2-Dichloroethene	156-59-2	U	2.0
trans-1,2-Dichloroethene	156-60-5	U	2.0
Tetrachloroethene	127-18-4	U	2.0
Trichloroethene	79-01-6	U	2.0
Vinyl chloride	75-01-4	U	2.0
Surr: 1,2-Dichloroethane-d4	17060-07-0	105	QC Limits: 70-130 %REC
Surr: 4-Bromofluorobenzene	460-00-4	92	QC Limits: 70-130 %REC
Surr: Toluene-d8	2037-26-5	107	QC Limits: 70-130 %REC



Analyst



Approved

Qualifiers: See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result
 E - Extrapolated value, Value exceeds calibration range
 H - Prep or Analytical holding time exceeded
 S - Spike Recovery outside acceptance limits
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Qualifiers: U - Analyte not detected at or above the reporting limit
 J - Estimated value below the LQL

Definitions: NA - Not Applicable
 LQL - Lower Quantitation Limit
 MDL - Method Detection Limit
 Surr - Surrogate Standard

Print Date: 08/11/09

WATER SAMPLING LOG

PROJECT NAME: Former Atlas "E" Missile Site 13, F.E. Warren AFB, Laporte, CO.

WELL NUMBER: 13-MW-22

OPENED: DATE	TIME	CLOSED: DATE	TIME
8/6/09	900		
Water Level (TOC)	17.88 ft	Water Level (TOC)	ft
Well Depth (TOC)	40.5 ft	Well Depth (TOC)	ft
Design Depth (TOC)		Design Depth (TOC)	ft
Est Sed In Well		Est Sed In Well	ft
Depth to Floating Product (TOC)		Depth to Floating Product (TOC)	ft
Floating Product		Total Water Removed	ft

PURGE METHOD: low flow bladder pump

[illegible]

COMMENTS: _____

SIGNATURE OF INSPECTOR _____

Dr. Shull



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Laurel Nichols <lauriefentonnichols@gmail.com>

Thu, Jul 30, 2020 at 4:02 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
 - The forest canopy along the river corridor through town -- cottonwoods and willows -- would be increasingly dried up and die off,
 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
L Nichols
Laurel Nichols
lauriefentonnichols@gmail.com
3945 Landings Drive D4
Ft Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

FW: HOA Opposition to the Northern Integrated Supply Project (NISP) – Please respond to the attached Poll

1 message

Kareen Kinzli Larsen <kareen@kareenlarsen.com>
To: Rob Helmick <helmicrp@co.larimer.co.us>

Wed, Jul 22, 2020 at 11:56 AM

Rob,

Not that you need one more opinion on NISP, but I wanted to bring something to your attention. The president of our HOA took it upon himself to write a letter on behalf of The Hill neighborhood opposing NISP. Blake and I immediately piped up as the neighborhood was never asked about this, nor do we feel the neighborhood should be used as a political entity on issues that do not directly affect the neighborhood. Evidently it was discussed at board meetings, but is not the option of the neighborhood as a whole.

They are backtracking now and sent this survey out, but with a very biased intro. At this time, please know that Jerry Pault's opinions opposing NISP as the president of The Hill HOA does not represent my opinion or the opinion of the neighborhood as a whole.

Thanks,

Kareen

From: Alyssa Irlbeck <airlbeck@onsiteproperty.com>**Sent:** Friday, July 17, 2020 5:54 PM**Subject:** HOA Opposition to the Northern Integrated Supply Project (NISP) – Please respond to the attached Poll

All Lot Owners at The Hill,

Your Board of Directors has asked me to forward you the attached informational letter regarding the NISP project and has requested that we conduct a brief poll of all members to verify and document your opinion on this matter. Please click on the link below and complete this polling.

Dear Neighbors and Lot Owners at The Hill,

This week the Larimer County Planning Commission voted to recommend approval of the NISP project to the County Commissioners, by a vote of 4 to 2, with 3 commissioners recusing themselves. Fortunately, it does not really matter what the Planning Commission recommends, as only the County Commissioners can decide on this issue and they are not scheduled to begin hearings until next month. As discussed in past Board meetings and mailings, NISP poses several direct risks to our community and lake, not to mention Northern Colorado in general; construction of a massive 54" pipeline on CR 52 along the primary access and egress to our neighborhood and the risk of impacts to future water levels at Cobb Lake along with the

BCC 08/17/20**NISP**

degradation of its water quality via potential water exchanges; Cobb Lake is filled with clean Poudre River water which could be diverted by NISP to fill Glade Reservoir and dirty water from the South Platte River, which they own, could be used in exchange to fill Cobb Lake.

NISP is promoting this project as smart planning for the future, which will increase water storage capacity in northern Colorado to protect us all against drought, while adding new recreation areas at the planned Glade Reservoir. Please check out the facts on this project; none of this water will ever be shared with us locally, as it will be owned by municipalities and water districts in other counties and sent there so that they can use it to develop more housing, water more lawns and grow their tax base? As far as added recreation, studies have shown that there will not be enough water to fill the proposed Glade Reservoir in most years, which will leave their boat ramps high and dry, devastate the Poudre River by turning it into a muddy ditch and render useless the new multimillion dollar kayak and water park in Fort Collins.

The Hill Community Association's Board of Directors has taken a formal position in opposition to this project in order to protect our member interests and is planning to participate at the upcoming hearings to present our impacts and request the Commissioners deny the NISP proposal. To date, HOA members have expressed overwhelming support of the Board's position in opposition to NISP and along with the members of the Cobb Lake Preservation & Recreation Association (CLPRA) have donated over \$10,000 in funding to help fight this project and the Thornton Pipeline last year. In preparation for these hearings, we would like to collect and tally the opinion of all of our members, so that we can document this support and speak with the loudest possible voice! Our intentions are to speak against NISP with the collective voice of our HOA (60 members).

All lot owners at The Hill are also members of Cobb Lake Preservation & Recreation Association (CLPRA), which is planning to conduct a similar poll. You will not need to participate in a second poll for CLPRA as we will forward your results accordingly.

It is time to start planning responsible for the future of all of Colorado and live within the constraints of our natural resources before we destroy the quality of life that is Northern Colorado!

Sincerely,

Board of Directors of The Hill Community Association

<https://www.surveymonkey.com/r/9HRKFD2>

This link will be held open until 7/24/2020, after which it will be closed. We are collecting names and lot numbers on this survey for verification purposes only. Your opinions will remain confidential. It will only take a second and we ask that you do it now.

Alyssa Irlbeck
Community Association Manager
Onsite Property Management Services, Inc.
2121 Midpoint Dr Ste 302
Fort Collins, CO 80525
phone 970-282-8281 ext. 210
fax 970-797-1018
www.onsiteproperty.com

Mail Dues Payments to:
Association Name
c/o Onsite Property Management
PO Box 5207
Denver, CO 80217-5207

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Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

Sewtakeahike <sewtakeahike@gmail.com>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 8:27 AM

To Whom it may Concern:

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Thank you,
Penny Layman



Rob Helmick <helmicrp@co.larimer.co.us>

STOP the NISP

1 message

Nancy Leon <nanleon@comcast.net>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 7:28 PM

You must stop the NISP. Please represent your constituents in this matter. Enforce the Land Lease Code and County Master Plan. Use the Poudre River as the water route, not the new pipeline.

Respectfully,
Nancy Leon

Sent from my iPad



Rob Helmick <helmicrp@co.larimer.co.us>

Stop a proposed water project

1 message

Debra O Levine <mdlevine4@comcast.net>

Thu, Jul 30, 2020 at 9:23 AM

To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.



Rob Helmick <helmicrp@co.larimer.co.us>

Stop NISP

1 message

marc levine <mdlevine4@msn.com>

Thu, Jul 30, 2020 at 9:32 AM

To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Timothy Lippert <tlippert43@msn.com>

Tue, Jul 28, 2020 at 7:56 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
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 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
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 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
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 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Timothy Lippert
tlippert43@msn.com
13908 Chalk Hill Pl
Riverview FL 33579



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

John Lishman <jlish1950@gmail.com>

Wed, Jul 29, 2020 at 1:07 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Ms John Lishman
jlish1950@gmail.com
1728 N Greyrock Rd
LaPorte, Colorado 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Glade and NISP Application

1 message

Scott Littlewood <slittlewood@ljpc.com>

Thu, Jul 30, 2020 at 2:02 PM

To: "rhelmick@larimer.org" <rhelmick@larimer.org>, "bocc@larimer.org" <bocc@larimer.org>

Dear Commissioners Johnson, Donnelly and Kefalas,

By now you have all received an avalanche of emails asking you to deny approval of the NISP application. Some of the correspondence has been very detailed in laying out the multitude of risk and harm to Larimer County residents especially to those of us who live North of the Poudre River. Your constituents have spent countless hours reviewing the 1041 application and researching the impacts to the Poudre River, our agricultural land, our homes and our way of life. We ask that you do your very best to review the detailed information we have provided and see through the half truths and empty promises provided by NISP and ask searching questions regarding the geological and financial risk and physical harm associated with building Glade Reservoir.

Likewise we ask you to understand that even if you can justify the risk of Glade Reservoir, there is no reason to approve the Northern Tier Pipeline. The assessments of alternatives provided by NISP is woefully incomplete in that it did not include the Poudre River as a conveyance or the possibility of a pipeline from Glade to Solider Canyon and FT Collins treatment plants at the base of Horsetooth reservoir and water swaps. The savings generated by not building 18 miles of Northern Tier Pipeline and approximately 5 miles of associated County Line pipeline would provide somewhere between 60 and 75 Million Dollars which would be more than enough to mitigate any Poudre River water quality issues as it flows through FT Collins. You haven't seen these alternatives because NISP is not required to show alternatives that conflict with their preconceived notions.

Additionally, the alternative routes as stated in NISP [1st Sub. No. 3 CRA Appendix A Route Alternatives Analysis](#) are based on the primary assumption that it is better to have private easements (Private Land) than utilize existing utility easements and public rights of way. No engineering requirement validates this assumption. The stated methodology for NISP grading criteria is a mixture of some quantitative values blended with subjective judgements which basically allows one to come up with any result they choose. For example, in the area of CR 56 and Grey Rock their preferred route has the highest easement impacts, RED, but is GREEN for Land Owner Impacts which is both mathematically and subjectively impossible and yet that is what is presented because it fits their story. The short answer is that the best pipeline route that NISP has proposed is much worse than the already rejected Thornton route. If for some reason you approve the Northern Tier Pipeline then we would ask that you stipulate that the pipeline route near Highway 1 and CR56 must be in existing Tri States Power line and County Road easements and that no construction can start until after Hwy 287 relocation has been completed.

Finally, I urge you to listen to the collective wisdom of your constituents who ask that you preserve the Poudre River, our homes and property and Deny NISP 1041.

Respectfully

Scott Littlewood

BCC 08/17/20**NISP**

8/5/2020

co.larimer.co.us Mail - Glade and NISP Application

1487

Critical Care Specialist

La Jolla Pharmaceutical Company

719-648-5789

slittlewood@ljpc.com

Giapreza.com

<http://giapreza.com/GIAPREZA-Prescribing-Information.pdf>

4550 Towne Centre Court

San Diego, CA 92121

www.ljpc.com

BCC 08/17/20

NISP



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Evan Lloyd <evanlloy@gmail.com>

Tue, Jul 28, 2020 at 6:46 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.

2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.

3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.

4. Draining this much water out of the river would cause severe negative impacts and you can't mitigate everything. At a minimum, much mitigation would have to be done every year in perpetua. This would require significant annual expenditures on the part of the City of Fort Collins.

- The river water would be warmer which can lead to fish die-offs,
- More sediment and mud would build up on the bottom of the river,
- Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
- Algae would increasingly grow in the riverbed and on rocks,
- Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
- Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
- Wetlands along the river would be increasingly dried up,
- The forest canopy along the river corridor through town -- cottonwoods and willows -- would be increasingly dried up and die off,
- Recreational opportunity at the new Whitewater Park would be severely diminished,
- Flooding would increase,
- The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Evan Lloyd
evanlloy@gmail.com
2008 W. Plum St. #3G
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Ross Lock <ralwildlifer@comcast.net>

Tue, Jul 28, 2020 at 8:53 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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 - Increase potential for flooding,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is inadequate and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying the Poudre River through Fort Collins.

DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Ross Lock
ralwildlifer@comcast.net
3100 Laredo Lane
Fort Collins CO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Georgia and John Locker <grlocker@outlook.com>

Tue, Jul 28, 2020 at 9:14 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the reason Ft. Collins was built here. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, smelly ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Georgia and John Locker
grlocker@outlook.com
713 Duke Square
Ft. Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

James Looney <jalooney@gmail.com>

Wed, Jul 29, 2020 at 2:04 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
James Looney
jalooney@gmail.com
2220 Mainsail Drive
Fort Collins Co. 80524



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

2 messages

Lora <lora123@comcast.net>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 9:24 AM

>
> The Larimer County Commissioner's must consider their constituents which they have the responsibility to represent by enforcing the a land Use Code and Master Plan which protects an existing neighborhood. Please consider your constituents and support using the Poudre River as the water route not as a new pipeline route.
>
> Lora Velardo

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 10:22 AM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Comments for the Commissioner's NISP Packet

1 message

Mike Loughlin <mlough@frii.com>

Thu, Jul 30, 2020 at 3:30 PM

To: Board of Commissioners <bocc@larimer.org>, Rob Helmick <rhelmick@larimer.org>

Cc: Mike Loughlin <mlough@frii.com>

Board of Commissioners July 30, 2020

Rob Helmick.

Hello;

For a person who may have serious problems with the the NISP pipeline or plans for water allocation through the Poudre River, it seems quite unfair to give them only 3 minutes to counter the thousands of pages of NISP documentation and professional presentations.

Not even 15 minutes? Not even 5 minutes? I can almost hold my breath for 3 minutes.

.....and with the pandemic further constricting even the amount of people who could attempt to give their meager 3-minute input, how does this treat the citizens here?

Finally, with two of the Board of Commissioners already having voiced approval of it, it looks to me like the fix is in.

In closing, what are our prospects, if having approved this major pipeline through our neighborhoods, Thornton manages to win their lawsuit and holds to their desire for major pipelines though a different path through our community?

Paul M. Loughlin

3600 Terryridge Road

Fort Collins, Colorado 80524

mlough@frii.com



Rob Helmick <helmicrp@co.larimer.co.us>

NISP 1041 Permit, Our Future, and the Words of Thoreau

1 message

Michael Anthony <manthony@skybeam.com>

Thu, Jul 30, 2020 at 9:17 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org

Cc: rhelmick@larimer.org

“What are the natural features which make a township handsome? A river, with its waterfalls and meadows, a lake, a hill, a cliff or individual rocks, a forest, and ancient trees standing singly. Such things are beautiful; they have a high use which dollars and cents never represent. If the inhabitants of a town were wise, they would seek to preserve these things, though at a considerable expense; for such things educate far more than any hired teachers or preachers, or any at present recognized system of school education. I do not think him fit to be the founder of a state or even of a town who does not foresee the use of these things, but legislates chiefly for oxen, as it were.”

-Henry D. Thoreau, January 3, 1861



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Mina Holley <minalholley@gmail.com>

Thu, Jul 30, 2020 at 1:28 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely, M. Holley
Mina Holley
minalholley@gmail.com
234 W. County Rd. 66E
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: STOP NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 6:38 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Kay MacDonald** <kaymacd@ymail.com>
Date: Wed, Jul 29, 2020 at 3:40 PM
Subject: STOP NISP
To: <BOCC@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

L K Duff

Sent from my iPad



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: STOP NISP

1 message

Wiley Mainor and Mary Jo HART <hart2heart2@verizon.net>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 12:32 PM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Please do not ruin this neighborhood.

Wiley Hart



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Megan Maiolo-Heath <maiolo travels@gmail.com>

Tue, Jul 28, 2020 at 9:41 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Megan Maiolo-Heath
maiolo travels@gmail.com
405 Stover St
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

A Reasoned Plea for "No" on NISP and its 1041

1 message

Susan Marshall <marshall.susan@comcast.net>

Tue, Jul 28, 2020 at 1:52 PM

To: boccc@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners:

We've lived on the north side of Fort Collins approximately eighteen years and care greatly about the outcomes of local issues. Ever since first learning about the Thornton and NISP 1041s we've closely followed the process for both reviews, read and listened to a great deal of testimony given by a wide range of individuals and organizations and legal counsel, and tried to weigh as objectively as possible the many layers and levels of variables involved. Through all this, we found Thornton's 1041 to be inadequate and unacceptable and believe the same for NISP. The project itself makes extreme, unprecedented, and far-reaching demands on residents and environments; threatens quality of life in a number of ways; and irrevocably jeopardizes a range of landscapes and resources including the Poudre River. The sum of these demands can, has, and will continue to be described in objective as well as subjective terms as unconscionable. Various aspects of the NISP 1041 have also been described, by a wide range of experts weighing in on the subject, as incomplete and speculative—enough so to clearly render the application as incomplete/unacceptable. We trust that in your review of all the documents and testimony offered you will agree toward a "no" vote on the 1041.

We trust that you will carefully consider the breadth and depth of threats related to the NISP proposal that appear to be in conflict with a number of county directives and codes. We trust that you will agree that other feasible and constructive vs. destructive options need to be researched and weighed as viable, including ways for the communities involved to reduce and mitigate their water demands, and that the 1041 should not involve placing the proverbial cart before the horse. The typical arguments we have heard in support of the project are that a) various communities are feeling worried about their water supply in relation to their lack of more mitigated community planning and development and are claiming this is the only plan that can work for them, and that b) it could also serve as some kind of potential bonus to turn the new reservoir into a tourism/recreation opportunity in Larimer County. These arguments only point back toward various subjective demands, opinions, requests that can be challenged. They do not in themselves justify the scope and scale of the project or prove the completeness and feasibility of its 1041 components or measure the integrity of the proposal's foundation.

We certainly did not expect that after all the local outrage and pushback over the scope and inadequacies of the Thornton 1041 that the NISP 1041 would make its way this far with our county's Planning Committee and majority of the Planning Commission now supporting its approval. We call this outcome a travesty and shocking, and we can only hope you work to rectify it by voting "no" on the NISP 1041 after reviewing both its alarming scope and glaring incompleteness in support of its own cause. We profoundly appreciate your time and attention toward this goal.

Susan and Dave Marshall
Fort Collins

Sent from my iPad



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Charlotte Marshall <grand73@comcast.net>

Tue, Jul 28, 2020 at 2:01 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Charlotte Marshall
grand73@comcast.net
414 Riddle Dr., PO Box 783
Fort Collins CO 80522



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Stop NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 10:21 AM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **June Martin** <june@junemartin.com>
Date: Wed, Jul 29, 2020 at 9:00 AM
Subject: Stop NISP
To: bocc@larimer.org <bocc@larimer.org>

Sent from my iPhone

>
>
> I am imploring you to forego this pipeline project so this rural community can stay in tact. Your proposal would not only impact the owners of the property but all the neighbors in this area. It's destructive nature to the land owners outweighs any positive speculative effects. In this very tumultuous time, please consider this plea that this project would create chaos in a peaceful environment.
>
> Best,
> June Martin
>
> Sent from my iPhone



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Kaitlyn Martin <kaitmartin4@gmail.com>

Thu, Jul 30, 2020 at 9:45 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Kaitlyn Martin
kaitmartin4@gmail.com



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

June Martin <june@junemartin.com>

Wed, Jul 29, 2020 at 8:54 AM

To: "rhelmick@larimer.org" <rhelmick@larimer.org>

I am writing to implore you to cancel your pipeline proposal. It's destructive impact on the neighbors cannot be overstated. Homeowners need their property to maintain their original purpose of stability and peaceful living conditions. There must be another route your pipeline can be established without destroying personal property.

Best,
June Martin

Sent from my iPhone



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Alison Mason <alison@greyrock.org>

Tue, Jul 28, 2020 at 9:26 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Alison Mason
alison@greyrock.org
918 WILD CHERRY LANE
FORT COLLINS CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Stop NISP

1 message

Maspinrad <maspinrad@idasnet.com>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 8:43 AM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Ed Mass <eamass@gmail.com>

Wed, Jul 29, 2020 at 7:47 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Ed Mass
eamass@gmail.com
906 Wild Cherry LN
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

New pipeline

1 message

Lauren Matsuda <lauren.matsuda@gmail.com>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 7:02 PM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Sincerely,
Lauren Matsuda



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Lynn Mattson <lynnieray@hotmail.com>

Tue, Jul 28, 2020 at 7:49 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Lynn Mattson
lynnieray@hotmail.com
1112 Columbine Ct
Fort Collins Colorado 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

2 messages

Pamela May <pm9008@gmail.com>

Tue, Jul 28, 2020 at 8:51 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
 Pamela May
pm9008@gmail.com
 PO B0x 1164
 Laporte CO 80535-1164

Pamela May <pm9008@gmail.com>

Tue, Jul 28, 2020 at 8:52 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins.

BCC 08/17/20

NISP

Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely, Pamela May
Pamela May
pm9008@gmail.com
PO Box 1164
Laporte CO 80535-1164



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: NISP Project - Please Deny Application!

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 3:43 PM

Please include this message in the public record for the application.

**Linda Hoffmann**
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Marina Mayer** <marina.mayer@me.com>
Date: Thu, Jul 30, 2020 at 11:57 AM
Subject: NISP Project - Please Deny Application!
To: <jkefalas@larimer.org>, <swjohnson@larimer.org>, <tdonnelly@larimer.org>
Cc: <bocc@larimer.org>

Dear Commissioners Johnson, Donnelly and Kefalas,

After watching the 3 hour long Larimer Planning Commission live stream reg. the 1041 application for NISP (Northern Integrated Supply Project) on the evening of June 24th, I was very surprised that this project was even considered for approval by the county and not right out declined! If you don't know what I am talking about, here is a summary: NISP consists of 11 towns and 4 water districts in Northern Colorado that got together for a \$1.1 billion project to build two water reservoirs (one in Larimer County called "Glade Reservoir"), relocating 7 miles of U.S. Highway 287 and burying 36 miles of water pipeline throughout Larimer County, impacting residential private property. So, you ask, why are they doing this? Because they want to supply water to new developments in these already overcrowded communities. That is the "why".

"How" is another question that was asked. The first issue is the financial plan. They want the county to come up with 25% of the price for developing the recreation facilities at Glade Reservoir. What does the county get for those 25%? The answer was a 25-year lease for the Glade Reservoir usage. That means that the county must put in more money over the next 25 years and people still must pay access fees for boating, fishing, and camping. When NISP was asked where the other 75% of the money comes from, they responded that they were not sure yet. What project gets approved without a sound financial plan?

The second issue is regarding a note from the US Army Corps of Engineers letting the public know that the Glade Reservoir will be build right on top of buried highly poisonous chemicals (Trichloroethylene). When asked at the meeting what NISP would do to make sure that the poisonous chemicals would not leak into the reservoir, they responded that they would "monitor" the poison level in the water. So, what happens if the levels are high?

The next issue was another question posed by a Planning Commissioner about the water source for the project. The Glade Reservoir will hold 170,000-acre feet of water. However, the NISP plan is only talking about a 40,000-acre feet of

water project. When asked where the remaining 130,000-acre feet of water will come from, the answer was not clear. Also, it will take between 5-10 years to fill the reservoir depending on rainfall.

Overall, I do not see how the NISP project can ask communities for financial support in times like these, facing an economic recession and being unsure of COVID-19 consequences. Just to build more developments? Please deny the application for this project!

Sincerley,

Marina

Marina Mayer

(970) 482-3204



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Ryan McGrady <ryantmcgrady1@gmail.com>

Wed, Jul 29, 2020 at 6:43 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Ryan McGrady
ryantmcgrady1@gmail.com
8220 E Fremont Cir
Centennial Colorado 80112



Rob Helmick <helmicrp@co.larimer.co.us>

Deny NISP for the better of our community

1 message

Miranda McLeod <rowinmiranda@gmail.com>

Wed, Jul 29, 2020 at 10:16 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners and planning committee,

The Cache La Poudre is a gem in the eyes of many. This river flows throughout Fort Collins, what will happen if there is no more water to flow? The river will turn into a muddy ditch throughout an entire town, and no one wants to smell that! Please deny the county permit for NISP! The Cache La Poudre River brings in many visitors, locals and tourists alike. This project will negatively impact the critical ecosystem within our beautiful community.

Sincerely,
Miranda McLeod



Rob Helmick <helmicrp@co.larimer.co.us>

NISP 1041

1 message

Immy McMahon <immymcmahon@gmail.com>

Wed, Jul 29, 2020 at 11:23 AM

To: "Steve Johnson" <swjohnson@larimer.org>, jkefalas@larimer.org, Tom Donnelly <donnelt@co.larimer.co.us>, rhelmick@larimer.org

Immy McMahon
immymcmahon@gmail.com

My husband and I are writing this letter to be included in the NISP packet for the hearing scheduled for August 17. We are strongly against NISP and urge you to deny their 1041 for these reasons:

There is no guarantee that Glade Reservoir will ever be filled, as NISP does not have the water they need for the project and no one seems willing to sell their shares. Unless NISP too pursues the "buy and dry" format that Thornton has done with Pierce and Ault, there will be no recreating on Glade of the kind being promised by NISP..

There are numerous issues with the location of the reservoir, including a toxic plume from Rocky Flats under the forebay, and 2 faults. NISP has said they have solutions to these issues: lining the forebay, and dismissing the faults as inactive. Anyone who works underground, from landscape and irrigation folks to huge projects like NISP, knows there is no certainty as to what you will find when you start working underground. The worst case scenarios often come true.

We are now dealing with 2 huge impacts as a society: climate change and a pandemic. Both will exist for years and both suggest this is the worst time to undertake a project like NISP, both environmentally and financially.

The destruction of land, personal property and draining of the Poudre River are mind boggling. Why are we considering giving up a known benefit, a federally designated Wild and Scenic river, for a dam and pipeline that will never replace what we stand to lose. How can it? Especially when it is designed to give Larimer County so little in return.

And finally, think of Rose Brinks, and what she went through in fighting the Greeley Pipeline. Her family farm that she struggled to protect was taken by Greeley through Eminent Domain, and opened up for their massive pipe. As of October 17, 2019 the land where the pipeline is located cannot be used for growing anything as there is no irrigation in those fields due to seepage of the Pleasant Valley Ditch. Seepage being only one of the ongoing underground issues with pipelines and their location. And this isn't even an old line. Did Greeley advise the Brinks that this could happen? Has NISP? The land has been taken over by weeds. The city of Greeley has done no mitigation, so the Brinks have to carry the continuing burden of trying to improve their property as a consequence of Greeley's pipeline project. The stress and misery continues for this family. Do you think this will not be the case for every person whose land is taken by Eminent Domain for NISP's pipeline? Which one of you would buy land or a home impacted by the building of a pipeline, or live with the years of noise, pollution, dust, traffic and heavy equipment needed to construct Glade? Which one of you will step up and protect our Poudre River and rights of property owners? What exactly is the true and lasting benefit of this project for the citizens of Larimer County? A reservoir that does not come with a guarantee of being full, a 25% fee for maintaining said reservoir, the relocation of Highway 287, the taking of personal property through Eminent Domain, the loss of property values all along the pipeline route, and the diminishing, if not outright destruction of the "Wild and Scenic" Poudre River. It's a huge cost, with zero benefits. Again, we ask you to deny NISP's 1041.

Respectfully, Immy and Pat McMahon, 33132 Shore Rd Fort Collins, CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Commissioners' NISP Hearing

1 message

Colleen Mesec <colleenmesec@yahoo.com>

Thu, Jul 30, 2020 at 3:47 PM

To: swjohnson@larimer.org, "jkefalias@larimer.org" <jkefalias@larimer.org>, Tom Donnelly <donnelt@co.larimer.co.us>, "rhelmick@larimer.org" <rhelmick@larimer.org>

My husband and I respectfully write to request that you vote against NISP and ask that you strongly deny their 1041. As residents who reside in Northern Colorado, we are concerned about the destruction of precious land and the disrespect for personal property, as well as the impact to our beloved Poudre River.

We believe there is enough concerning scientific consensus regarding the impact of building a reservoir in that location that should lead you to the correct decision. There are so many unknowns, and most likely some untruths being told, that in good faith, you should not vote to approve the proposal that is before you.

We would also like to state that overarching the safety and well being of Larimer County's communities, we see greater concerns that deserve your attention. Should we really be tearing up the land and people's lives during a time of pandemic and climate change influence on water? We would assume not.

Your vote will send a very clear message to your citizens and we trust that that message will protect what we value and hold dear, which is preserving our natural environment. We strongly urge that you, as our elected officials, take the necessary action to deny this proposal.

Thank you for considering our thoughts,

Colleen & Jay Mesec
3308 Shore Road
Fort Collins



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Larry Metz <fatheroftom@gmail.com>

Tue, Jul 28, 2020 at 10:33 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Larry Metz
Larry Metz
fatheroftom@gmail.com
1200 Lindenwood Dr
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Northern Integrated Supply Project

1 message

Lizette Mill (lizettemill+pol@gmail.com) Sent You a Personal Message

Thu, Jul 30, 2020 at 10:12

<automail@knowwho.com>

AM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Lizette Mill
2203 Shooting Star Lane
Fort Collins, CO 80521
lizettemill+pol@gmail.com
(970) 221-9328

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Lizette Mill <lizettemill+pol@gmail.com>

Thu, Jul 30, 2020 at 4:32 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I completely agree with Save the Poudre, the Sierra Club, and others that the Cache la Poudre River is the crown jewel of Fort Collins.

If you don't deny the permit for NISP, the Cache la Poudre River will move that much closer to the sad and ugly fate of our state's namesake waterway, the Colorado River. NISP's ecological impact would devastate natural systems that deserve better from our stewardship, and it would increase dangers such as flooding and wild fires. These dangers will impact people and property as well as nature.

I urge you to DENY the permit for NISP.

Lizette Mill
Lizette Mill
lizettemill+pol@gmail.com
2203 Shooting Star Lane
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

2 messages

MJ Hart <mjh8556@yahoo.com>
Reply-To: "mjh8556@yahoo.com" <mjh8556@yahoo.com>
To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Wed, Jul 29, 2020 at 12:23 PM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Please do not ruin this neighborhood.

Mary Jo Hart

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 12:27 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

THOMAS MOORE <guapo5151@hotmail.com>

Tue, Jul 28, 2020 at 4:59 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
THOMAS MOORE
guapo5151@hotmail.com
5000 BOARDWALK DRIVE UNIT 24
FORT COLLINS COLORADO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Tom Moore <tmoore@westar.org>

Tue, Jul 28, 2020 at 8:24 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

I hope you can view the Poudre River below the canyon mouth as an asset and a treasure to be protected, so as to not make the situation worse - mitigate further damage, by DENYING the permit!

Sincerely, Tom Moore

Tom Moore

tmoore@westar.org

2227 Windrow Drive

Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

Larry R. Moore <LarryRMoore@msn.com>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 11:15 AM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan

that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Larry R Moore



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jan Moraczewski <jannieski84@gmail.com>

Thu, Jul 30, 2020 at 5:31 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Jan Moraczewski
jannieski84@gmail.com
951 Wild Cherry Lane
FORT COLLINS CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

nancy Morgan <nmorgan522@gmail.com>

Tue, Jul 28, 2020 at 12:59 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
nancy Morgan
nmorgan522@gmail.com
813 Commodore Place
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Caroline Morrell <crln.morrell@gmail.com>

Tue, Jul 28, 2020 at 9:44 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Caroline Morrell
crln.morrell@gmail.com
1615 Sandcreek Ct
Fort Collins Co 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Susan Mosebar <mosebar@skybeam.com>

Tue, Jul 28, 2020 at 8:57 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Susan Mosebar
mosebar@skybeam.com
1300 Westridge Drive
Loveland CO 80537



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Fitzgerald Myers <fitzy31@gmail.com>

Tue, Jul 28, 2020 at 10:01 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Fitzgerald Myers
fitzy31@gmail.com



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Mark Neagle <neaglemark@gmail.com>

Thu, Jul 30, 2020 at 3:54 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Mark Neagle, MD
Mark Neagle
neaglemark@gmail.com
1513 W Mountain Ave
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Vote no on NISP

1 message

Lynn U Nichols <lynn.healthwrite@gmail.com>
To: boccc@larimer.org, helmicrp@co.larimer.co.us

Thu, Jul 30, 2020 at 1:23 PM

Dearest county commissioners,

As a resident of the northern neighborhoods that will receive the NISP pipeline, **I urge you to vote no on NISP to avoid this huge pipeline going through private property.** You denied the Thornton Water Project partly due to its threat to private property. Please do the same here. I have spoken with neighbors who will have their property cut in half by the NISP pipeline. Is that acceptable? I say not.

Also, **please consider whether or not Glade Reservoir and the NISP project will even produce the desired results.** According to completed studies, it appears that the result of such a large, destructive project will be small compared to the price paid. A few things to consider are the creation of Glade reservoir which studies show will rarely reach full capacity due to future **drought predictions**, and the **moving of Hwy. 287 which isn't even in the current application.** That reason alone is grounds for dismissal.

I urge you to **pay special attention to the lengthy letter sent by No pipe Dream/Save Rural NoCo/Save the Poudre attorneys. They outline several ways the application does not meet requirements of your own county land use code.**

Besides the noise, destruction and taking of private land for the 54" pipeline through our northern neighborhoods, please consider these two key points:

1. **The Poudre River is already terribly depleted, this is one more tax on it.** It's our city's lifeblood and a pride of the community. Let's increase flow and highlight the riverfront through Old Town as a tourist asset instead of destroying it.
2. **The NISP project relies on a farm buying scheme that the Corps of Engineers says doesn't meet Northern Water's purpose and it will have significant environmental and socioeconomic impacts.** If an authority like the Corp disagrees with this plan, the application should be thrown out!

Thank you for giving the NISP application a FRESH, NONBIASED review that is not influenced by pressure from Northern Water and others with political clout. You impressed me by doing this **with Thornton's Water Project. You stood with your constituents. If your head and heart tell you to do the same with NISP, please listen and act accordingly.**

Respectfully,
Lynn Utzman-Nichols
Fort Collins, Terry Point



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Kathy Nimetz <kathynimetz@gmail.com>

Tue, Jul 28, 2020 at 9:30 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely, Kathy Nimetz
Kathy Nimetz
kathynimetz@gmail.com

Windsor CO 80550



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Please Deny Glade Reservoir and pipeline

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 3:46 PM

Please include this message in the public record for the application.

**Linda Hoffmann**
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **normanranch** <normanranch@earthlink.net>

Date: Thu, Jul 30, 2020 at 2:52 PM

Subject: Please Deny Glade Reservoir and pipeline

To: <jkefalas@larimer.org>, <tdonnelly@larimer.org>, <swjohnson@larimer.org>, <bocc@larimer.org>

Dear Commissioners,

Please deny NISP's 1041 Application. The exorbitant number of conditions the Planning Commissioners recommended for approval proves the application is incomplete.

Please take a stand against eminent domain, and the "buy and dry" attack on Larimer County and Northern Colorado. Please take a stand for private property rights, and the health of the Poudre River as paramount concerns when making your decision.

The issues below are just a few of the many concerns we have over NISP's 1041 application:

1. The relocation of 7 miles of Highway 287, a major federal highway, would not be required except for the NISP project.

a. The 1041 does allow our commissioners to address the relocation of a Federal Highway; under Criterion #6, negative impact on public health and safety. Putting the lives of Larimer County residents and visitors at risk with the dangerous rerouting of Highway 287 is unnecessary. See #2,b for more information.

b. NISP is treating the 7 miles of highway 287 relocation as "not our problem" and is claiming the relocation and all of its impacts is a separate "CDOT" project, to be funded by "others!" The relocation of 287 started out in the NISP proposal, "NISP includes the following facilities located in Larimer County: **the Glade Unit**; the Glade Pump Station; raw water distribution piping; and the **relocation of U.S. Highway 287.**" NISP then changed its mind and excluded the 287 relocation from the proposal. The relocation will have major impacts to Larimer County and its taxpayers,

BCC 08/17/20**NISP**

public safety, visual impacts, historic structures, etc. The relocation of U.S. Highway 287 is part and parcel of NISP, please insist the issue of who is funding the relocation be resolved before the application can even be considered complete.

2. Not adequately addressing 1041 Criteria 6, "The proposal will not negatively impact public health and safety".

a. The proposal will push a missile site carcinogenic chlorinated solvent plume into domestic drinking water wells. As stated by geological expert, Tom Sales, "Historical operations at a DoD Nuclear Missile Site at the base of the Glade Dam created a large plume of carcinogenic chlorinated solvents in groundwater that currently passes out beneath the proposed forebay for Glade. Plumes of this nature last many lifetimes and it is implausible that site specific efforts to clean up the plume have been effective. Northern installed more than 20 monitoring wells in 2019 located through the plume, but no public records are available regarding data from the Northern 2019 monitoring well network." The forebay is a below dam small reservoir of the Poudre water which will be pumping water 375 feet up into Glade Reservoir. This groundwater carcinogenic contamination must be addressed thoroughly in the 1041. Why wasn't the NISP monitoring well information made public? Please insist this information is included in the 1041.

b. The relocation will take a benign straight highway alignment along a valley bottom and turn it into a dangerous road up and over a high hogback. This rocky terrain, and curvy reroute will be a longer and more dangerous road, causing higher accident rates. Blind corners will undoubtedly cause an increase in vehicle/vehicle and vehicle/wildlife accidents. I concur with attorney, John Barth's statement, "The new alignment will increase emergency response times by at least 5 minutes, critical minutes in a life-threatening emergency." This reroute is only for the benefit of NISP, and unnecessarily endangers Larimer County residents and visitors. Please insist these safety issues are addressed in the 1041 application.

c. Two large faults, the North Fork Fault and the Bellvue Fault, pass under the proposed Glade Dam site. Tom Sale, geological expert, states, "1) the faults represent vertical intervals of broken rock and 2) that they pass directly under the proposed dam site (that will have up to 400 feet of differential water level) it seems highly likely that leakage under the dam along the faults will be severe. NISP's "Oh, by the way" inclusion in the application is, "There are two earthquake faults mapped within the Glade unit. The Bellvue Fault and North Fork Fault have been intercepted at depth by test holes advanced during the project's geotechnical investigations.".... "Both faults are inactive and do not present a seismic risk to the project." **All faults are inactive until they aren't.** NISP's remark of "Do not present a seismic risk to the project" has no reference to a government agency verifying there is no seismic risk. Any seismic risk, no matter how small, is unacceptable when it involves a dam holding back 170,000 acre feet of water!. Please demand a more thorough analysis from a federal authority and insist on a qualified government agency's certification that the two faults will never present a seismic risk to the project. Larimer County citizens lives depend on it!

d. The extensive pollution from the building of the reservoir, and the production, installation and laying of the approx. 30 miles of pipeline. The pollution (carbon footprint) from this project will create health risks to residents, visitors and the environment. There are other less destructive alternatives not explored.

e. The health and safety risks from pollution in the production, installation, and maintenance of the transmission towers and power lines, and the on going health and safety pollution concerns from the production of electricity required to run those huge pumps.

3. Inadequate Criterion #5, "The proposal will not adversely affect any sites and structures listed on the State or National Registers of Historic Places." The Final EIS states there are 82 eligible or potentially eligible cultural sites present in the disturbed area. Eight of the sites are officially eligible and 74 require additional data and formal evaluation. These are dismissed by NISP as minor to moderate impacts. There are numerous additional sites in the APEs of the 287 reroute that are not even mentioned. The FEIS states mitigation will be decided at a future time. This is unacceptable. Please assure that historical sites are individually addressed, by appropriate historical societies as to impact before the application can be considered complete.

4. Proposal has not addressed Criterion #4, "The proposal will not have a significant adverse affect on or will adequately mitigate significant adverse affects on the land or its natural resources, on which the proposal is situated and on lands adjacent to the proposal." To get the Poudre River water into Glade reservoir will take 80MW of power supplied by huge transmission towers similar to those used at Glen Canyon Dam (see below image). The forebay is the holding reservoir for water from the Poudre River, and from where the Poudre water will be pumped 400 feet up into the Glade Reservoir. "The proposed peak pumping rate from the forebay, in NISP's application to Larimer County, is 1,200 cubic feet per second and will require 81 MW (megawatt) of power. To put 81 MW in context, it is equivalent to the power required by Fort Collins' approximately 62,000 residences and 90% of the reported generation capacity of Glen Canyon Dam," states Tom Sale, civil and environmental engineering expert. The 1041 application is incomplete if it has not addressed these questions Tom Sales comment letter asked:

- How will NISP get the required electrical power to the pumps,
- Where is the approval for an 80 MW power line, and
- What is the visual impact of these enormous power lines?

Below is the 90 MW power source illustration, from Tom Sales' comment letter, showing the transmission towers of 90 MW necessary for the Glen Canyon Dam. NISP has stated it will need 80 MW for the proposed Glade Reservoir. The towers needed will be unsightly in this beautiful valley and may have a huge impact of wildlife and human safety. Where is the assessment documentation that there are no protected and endangered species along the hogback?



Transmission towers and switchyard on canyon rim

Some things just don't make sense, and Glade Reservoir is one of them.

Thank you,

Roberta and John Norman

719-339-1751

8/5/2020

co.larimer.co.us Mail - Fwd: Please Deny Glade Reservoir and pipeline

normanranch@earthlink.net

1535

BCC 08/17/20

NISP

<https://mail.google.com/mail/u/0?ik=5ad25453e9&view=pt&search=all&permthid=thread-f%3A1673679969012863058&simpl=msg-f%3A16736799690...> 4/4



Rob Helmick <helmicrp@co.larimer.co.us>

Regarding upcoming vote on NISP

2 messages

Marge Norskog <marge.norskog@gmail.com>
To: rhelmick@larimer.org

Thu, Jul 30, 2020 at 3:20 PM

Hello Commissioners,
I'm writing to express my sincere plea that you vote for our quality of life in Larimer County and preserve the health of the Poudre River waterway and vote against NISP. The effect of NISP, if passed, will destroy all the reasons people want to live here. The pressure is tough, but you, like all Coloradans, are tougher.

Kind regards,
Marge Norskog
Fort Collins, Larimer County

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 7:46 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Christine O'Donnell <odonnellchris@sbcglobal.net>

Tue, Jul 28, 2020 at 10:48 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Christine O'Donnell
odonnellchris@sbcglobal.net
1991 Angelo Drive
Fort Collins CO 80528



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

John Oberle <jfoberle@hotmail.com>

Tue, Jul 28, 2020 at 7:57 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins.

The demand for water and recreational activities are sure to expand over the coming decades. The NISP project meets both of these needs.

Additionally we need to take measures to reduce our per capita water usage. Requiring planting of low water requirement native grasses in stead of high water usage blue grasses should be one of the early steps. Look to cities such as Santa Fe, NM which has a per capita water usage approximately 1/3 less than we have.

I urge you to support the NISP project.

Sincerely,

John Oberle

jfoberle@hotmail.com

2751 Iowa Dr #201

Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Constance Ohlson <zub@verinet.com>

Thu, Jul 30, 2020 at 8:16 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

You have the pivotal power to preserve or destroy our beloved Poudre River that so many county residents enjoy and thriving businesses and our economy depend on. Please do not doom our beautiful river to just a sorry trickle that flows through the core of our great city. Deny the County permit for NISP.

The Cache de la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Constance Ohlson
Constance Ohlson
zub@verinet.com

Ft. Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 6:39 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: <rnjolsen@comcast.net>
Date: Wed, Jul 29, 2020 at 4:57 PM
Subject: NISP
To: BOCC@larimer.org <BOCC@larimer.org>

Please take into consideration the following:

Larimer County Commissioners have the responsibility to represent their constituents;

- to enforce the Land Use Code and County Master Plan that protects an existing neighborhood;
- to provide ample opportunities for a dialogue with their constituents, and
- to support using the Poudre River as the water route rather than a new pipeline.

Thank you sincerely

Jean Olsen



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: STOP NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 10:22 AM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Carol Pankow** <quilt4home@sbcglobal.net>
Date: Wed, Jul 29, 2020 at 9:49 AM
Subject: STOP NISP
To: BOCC@larimer.org <bocc@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Carol Pankow



Rob Helmick <helmicrp@co.larimer.co.us>

Northern Integrated Supply Project

1 message

kim pannell (kimp12343@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

To: pcboard@larimer.org

Mon, Jul 27, 2020 at 9:58

AM

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

kim pannell
6869 mount democrat st
wellington, CO 80549
kimp12343@gmail.com
(970) 430-7360

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

CLAUDIA PARKER <clp484@gmail.com>

Thu, Jul 30, 2020 at 7:01 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
CLAUDIA PARKER
clp484@gmail.com
2412 Valley Forge Ave
Fort Collins CO 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jenna Parker <jennaparker13@gmail.com>

Tue, Jul 28, 2020 at 11:32 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Jenna Parker
jennaparker13@gmail.com
621 Endicott St Unit 1
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Poudre River will be ruined by proposed pipelines

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Tue, Jul 28, 2020 at 3:55 PM

Please include this message in the public record for the NISP application.

**Linda Hoffmann**
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Paule, Marv** <Marv.Paule@colostate.edu>
Date: Tue, Jul 28, 2020 at 10:02 AM
Subject: Poudre River will be ruined by proposed pipelines
To: bocc@larimer.org <bocc@larimer.org>

Dear BOCC,

The Poudre River is an irreplaceable asset for the City of Fort Collins and Larimer County. Since its being "saved" in the canyon by designation as a wild and scenic river many decades ago, the amounts of water that are drained from the flow downstream of the canyon mouth has continually increases. One need only to review the difference in flow between the mouth and within Fort Collins gauging stations to see that more than half the water is drained before it gets to the city. It is unconscionable that a remote city near Denver would be allowed to significantly drain even more flow and then pipe it away, leaving the river through Fort Collins a pathetic trickle for most of the summer. The alternative of letting the water flow through the city and then be diverted south is a much better plan, one that should be insisted upon by the BOCC!

Sincerely,

Marv Paule
Fort Collins, CO 80526
From my iPhone



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Cynthia Pault <cynthiapault@gmail.com>

Thu, Jul 30, 2020 at 12:44 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Cynthia Pault
cynthiapault@gmail.com
3222 Taliesin Way
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Letter of Opposition to NISP - please add to the Commissioners package of documents

4 messages

JDP <jerroldpault@gmail.com>
To: boccc@larimer.org
Cc: rhelmick@larimer.org

Thu, Jul 30, 2020 at 12:10 PM

Please add the following letter of opposition to NISP to the County Commissioners package, so that it is included in the 1041 review for this project.

Sincerely,
Jerrold Pault
President - The Hill Community
President - Cobb Lake Preservation & Recreation Association

NISP-CCHEARINGS.pdf
57K

JDP <jerroldpault@gmail.com>
To: rhelmick@larimer.org

Thu, Jul 30, 2020 at 1:52 PM

Rob,
Copied you earlier today on updated letter sent in opposition of NISP. Your website says the dead line is today, just wanted to follow up with you, since you are probably inundated with this stuff and I have no way to check if it has been incorporated into the commissioners public record.
Appreciate any follow up on this.
Thanks,
Jerry Pault

Begin forwarded message:
[Quoted text hidden]

Sincerely,
Jerrold Pault
President - The Hill Community
President - Cobb Lake Preservation & Recreation Association

NISP-CCHEARINGS.pdf
57K

Rob Helmick <helmicrp@co.larimer.co.us>
To: JDP <jerroldpault@gmail.com>

Thu, Jul 30, 2020 at 2:24 PM

Jerry, got 'em and they will be apart of the packet

[Quoted text hidden]

Sincerely,
Jerrold Pault
President - The Hill Community
President - Cobb Lake Preservation & Recreation Association

--



Robert Helmick
Senior Planner

Community Development Department
[200 West Oak Street, Suite 3100](#)
PO Box 1190
Fort Collins, CO 80521
970-498-7682
rhelmick@larimer.org
<https://www.larimer.org/planning>

Jerrold Pault <jerroldpault@gmail.com>
To: Rob Helmick <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 4:04 PM

Thanks Rob. Just to be clear, I would like only this letter I sent today in the commissioners packet for the NISP 1041 review. I think I sent a previous letter To the commissioners about a month ago during the Planning Commission hearings fyi. I don't want that previous letter in the NISP record, only the one I sent today. If you have both, please pull the one sent earlier. Sorry, don't mean to make this sound confusing and don't want the commissioners wondering which letter they should pay attention too.
Jerry

Sent from my iPhone

On Jul 30, 2020, at 2:24 PM, Rob Helmick <helmicrp@co.larimer.co.us> wrote:

[Quoted text hidden]

July 30, 2020

To: Larimer County Commissioners (via email)

From: Jerrold Pault
 President - **The Hill Community Homeowners Association (HOA)**
 President – **Cobb Lake Preservation & Recreation Association (CLPRA)**

Subject: NISP - 1041 Application and Hearings

Dear Commissioners,

I am authorized to speak on behalf of The Hill Community HOA (60 homeowners) and CLPRA (104 members) and we strongly oppose the Northern Integrated Supply Project (NISP) and request that you vote to deny their 1041 application. Two major impacts to our memberships are cited below:

The Hill Community does not want the huge 54" pipeline that NISP is currently proposing to be installed through our community!

- Originally, NISP had planned to run their pipeline east of I25 and out to County Line Road directly thru the middle of deeded open conservation space owned by The Hill HOA, including over 600 acres of restored native grasslands full of wildlife. While this routing was the most economical one for NISP, it would have been devastating to our community and commitment to our environment.
- Last year we requested a meeting with NISP and met with them on September 24, 2019. At this meeting we communicated our strong opposition to their original planned routing and NISP showed us two alternate routings: one along CR 52 and the other along CR50.
- NISP stated that the CR 52 routing was now their planned routing and that they wanted to install the pipeline on private property as opposed to installing it in the existing ROW of the road! This proposal was not well received, as this corridor is the main access and egress for The Hill Community, not to mention the direct impact it would have to the many residents living on CR 52 and their land. NISP would likely have to take some of this land by eminent domain, which we hope our Commissioners would object too!
- We asked NISP to consider the CR 50 routing, since it is largely farmland, without residential homes and would have no appreciable traffic impact. NISP has never responded back to us on this request. Routing this pipeline along CR 50 would largely mitigate the impacts to The Hill Community on

this issue and we would like the Commissioners to require NISP to change their routing.

NISP poses a significant risk to the water levels and water quality at Cobb Lake and property values of those residents that live along its shores!

- Cobb Lake is a pristine recreation and preservation area that is nourished every year by the clean waters from the Poudre River.
- NISP does not own sufficient water rights to be feasible, which will result in them needing to buy significant additional water rights, likely from our local farms.
- NISP wants to buy clean Poudre River water from our Northern Colorado Farms and proposes to exchange it with water from the South Platte in order to keep these farms operational. South Platte water is dirty water compared to our Poudre water and it is much warmer. If NISP is allowed to do this and South Platte water is put into Cobb Lake in lieu of Poudre Water, it would have a devastating impact to our lake and its wildlife and habitat.
- NISP has stated that they do not intend to “Buy and Dry” farms like Thornton did, but what will they do if our farmers are not interested in exchanging their clean Poudre water for dirty South Platte water? Will they honor their commitment not to “Buy and Dry” after spending a billion dollars on this project and then not be able to fill Glade Reservoir? NISP could negatively impact the water levels at Cobb Lake if they decide to pursue a Buy and Dry policy in the future and what would stop them from doing this?
- Impacting the water level and/or water quality on Cobb Lake would be a devastating impact to the property values of Larimer County residents who live along its shores with properties values conservatively estimated at over \$100,000,000!

There are many other significant environmental impacts to Larimer County beyond our community and we ask why would our Commissioners ever agree to approve the NISP 1041 proposal before they can even demonstrate that they have the money and water to make it feasible? This project has been 17 years in the making and it is still an incomplete and flawed proposal, which would be irresponsible to approve at this time. We believe it is time to start planning responsible for the future of all of Colorado, live within the constraints of our natural resource and stop enabling unchecked growth to destroy the quality of life that is Northern Colorado. **Please Commissioners, listen to your constituents and reject the NISP 1041 application.**



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Susan Peirce <nfo@canyonlights.com>

Tue, Jul 28, 2020 at 7:43 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Susan Peirce
nfo@canyonlights.com
18 paseo de aguila
Santa Fe NM 87506



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Sue Pendell <Sue.Pendell@gmail.com>

Tue, Jul 28, 2020 at 5:02 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Sue Pendell
Sue.Pendell@gmail.com
3319 Creekstone Dr
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Eric Philp <empbfishing@gmail.com>

Wed, Jul 29, 2020 at 9:17 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Eric Philp
empbfishing@gmail.com
2609 Marshfield Ln.
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Ray Piira <rpiira@frii.com>

Tue, Jul 28, 2020 at 8:09 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Ray Piira
rpiira@frii.com
258 Orilla Del Lago
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Timothy Priehs <tpriehs@msn.com>

Tue, Jul 28, 2020 at 4:41 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Timothy Priehs

tpriehs@msn.com5620 Fossil Creek Parkway, Unit 3106
FORT COLLINS CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

1 message

Christopher Reid <cjreid7@gmail.com>
To: rhelmick@larimer.org

Mon, Jul 27, 2020 at 5:01 PM

Dear Sir/Madam,

Under what circumstances should Larimer County disadvantage their citizens in order to provide water to people outside our immediate area? While I appreciate that this has been done many times in the past this has not affected local people quite so much as potentially destroying our river.

Please stop this nonsense AND Thornton's ideas NOW.

Christopher Reid
[3740 Braidwood drive 80524](#)



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Rachel Pries <rachelpries@gmail.com>

Tue, Jul 28, 2020 at 8:44 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely, Rachel Pries
Rachel Pries
rachelpries@gmail.com
723 W. Mountain Ave.
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Paula Brobst <pkbrobst@gmail.com>

Tue, Jul 28, 2020 at 7:53 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Sincerely,
Paula Brobst
Paula Brobst
pkbrobst@gmail.com
PO Box 509
LAPORTE CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

David Quinn <quinnd60@comcast.net>

Wed, Jul 29, 2020 at 11:30 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
David Quinn
quinnd60@comcast.net

Denver Colorado 80224



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Renatta Griego <griegorenatta@gmail.com>

Wed, Jul 29, 2020 at 7:11 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Ms Renatta Griego
griegorenatta@gmail.com
6401 N. County Road 29C
Bellvue, CO 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Redlion York <redyork@gmail.com>

Tue, Jul 28, 2020 at 9:39 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins. This impairs the beauty and usability of the river already.

2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.

3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.

4. Draining this much water out of the river would cause severe negative impacts including:

- The river water would be warmer which can lead to fish die-offs,
- More sediment and mud would build up on the bottom of the river,
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Redlion York
redyork@gmail.com
2001 Creekwood Drive
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Dan Racz <raczdan@gmail.com>

Thu, Jul 30, 2020 at 12:40 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

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Sincerely

--

Mr Dan Racz
raczdan@gmail.com
1233 N CR29
Loveland, CO 80537



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

2 messages

Kyle Redente <keredente@yahoo.com>
To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Wed, Jul 29, 2020 at 10:43 AM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Thank you,

Kyle E. Redente

Kyle Redente <keredente@yahoo.com>
To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Wed, Jul 29, 2020 at 10:48 AM

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Lisa Reese <laughingluna@q.com>

Thu, Jul 30, 2020 at 6:10 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Lisa Reese
laughingluna@q.com
723 Cherry St
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Kathleen Riepe <arcadia838@gmail.com>

Thu, Jul 30, 2020 at 7:29 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Kathleen Riepe
arcadia838@gmail.com
1509 Front Nine Dr
Fort Collins Co 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Sandy Righter <sandyrc@earthlink.net>

Tue, Jul 28, 2020 at 9:21 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Sincerely,
Sandy Righter
Sandy Righter
sandyrc@earthlink.net
1064 Sailor's reef
Ft. Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

William Rivers <billiamrivers@gmail.com>

Tue, Jul 28, 2020 at 12:23 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
William Rivers
billiamrivers@gmail.com
4011 Florentine Dr
Longmont CO 80503



Rob Helmick <helmicrp@co.larimer.co.us>

NISP Application Public Comments

1 message

Lori Rock <lori@wisdomfromlori.com>

Thu, Jul 30, 2020 at 10:23 AM

To: "jkefalas@larimer.org" <jkefalas@larimer.org>, "tdonnelly@larimer.org" <tdonnelly@larimer.org>, "swjohnson@larimer.org" <swjohnson@larimer.org>, "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

Dear County Commissioners:

I write to you about the NISP 1041 application. I will leave to my neighbors the technical reasons why I don't believe this is a good plan for Larimer County and her residents.

I want to voice my concern regarding the procedure of these hearings where you are not allowing grass roots groups to speak even when their members are willing to cede their time to the group spokesperson. I understand you are allowing the individual members to speak in succession with each other but that is hardly the same. During a pandemic, when there is a limit to the number of people who are allowed to come in person and Zoom capabilities can be problematic, this does not seem like the best way to handle comments. The Zoom situation is especially troublesome for the people most effected by the pipeline. I refer to those constituents who live slightly outside of the cable company access for internet and rely on the less reliable satellites for service.

In an era when we are all trying to be more accommodating for the truth and opinions to be heard, I ask that Chairman Johnson reconsider this position. Anything less than full transparency and access to knowledgeable experts makes it appear that the Commissioners may have already made up their minds on the issue and this process is only for appearance sake. That would be a disservice to Larimer County and indeed to the concept of representative government.

Thank you. Sincerely, Lori Rock



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Janet Rogers <solegypsy66@gmail.com>

Tue, Jul 28, 2020 at 9:04 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Janet Rogers
solegypsy66@gmail.com
242 n sunset st
Fort Collins Colorado 80521



Rob Helmick <helmicrp@co.larimer.co.us>

NISP written testimony

1 message

Jan Rothe <lemmule@gmail.com>
To: rhelmick@larimer.org

Thu, Jul 30, 2020 at 2:11 PM

July 30, 2020

Dear County Commissioners,

I am writing to ask you to deny NISP's 1041 application for the Glade Reservoir project based on the fact that it fails to meet Criteria #4 of the County's Review Criteria for approval for all 1041 permits. As written, Criteria #4 states "The proposal will not have a significant adverse affect on or will adequately mitigate significant adverse effects on the land or its natural resources, on which the proposal is situated and on lands adjacent to the proposal."

I am a retired wildlife ecologist who holds a Bachelor's degree in Wildlife Biology, a Master's in Zoology, and a Ph.D in Ecology. I worked for both the City of Fort Collins and Larimer County as an independent federally-permitted surveyor of the threatened Preble's Meadow Jumping Mouse for a period of 14 years.

The construction of Glade Reservoir will unarguably have major, major adverse effects on the land and its surrounding natural resources. No one can possibly deny that flooding 1600 acres of a relatively pristine valley, moving 7 miles of federal highway, installing 40+ miles of water pipeline, digging a 2,000 acre foot forebay, building a visitor center, paving parking lots for up to 500 cars, and building a 40,000 horsepower electrical pumping station to transfer water from the forebay up and over a 275 foot dam will not adversely affect the natural resources of the land where these things will be built.

So, I am guessing that those who favor this project are those who believe that the proposed mitigations within the NISP plans will make up for all the damage that the area will suffer at the hands of this project.

In NISP's Wildlife Conservation Plan (Larimer County Analysis - Technical Memorandum # 7), they state the following:

1) **The Larimer County Land Use Code, 8.4.** Standards for All Development – Wildlife obligates developers to:

"...maintain and **enhance the diversity of wildlife species and habitat in [unincorporated] Larimer County** and to plan and design land uses to be harmonious with wildlife habitat and the species that depend on that habitat for economic, recreational, and environmental benefit of county residents and visitors (Larimer County, 2019)."

2) "The [NISP] Project is completing this Wildlife Conservation Plan as outlined in Larimer County's Land Use Code in order to document the Project's commitments to avoid, minimize, and **mitigate impacts to wildlife and enhance wildlife habitat.**"

Please keep in mind that the word "**enhance**", according to Merriam Webster, means: *to increase or improve in value, quality, desirability, or attractiveness*. And the definition of "**mitigate**" is: *to make less severe or painful*.

Preble's Meadow Jumping Mice are included in NISP's Wildlife Conservation Plan under the heading "Federally Listed Species". The Preble's mouse is a federally-threatened species of rodent that **exists in only two states in the entire world - Colorado and Wyoming**. Preble's is becoming so rare, in fact, that it is now under consideration for endangered species designation in Colorado. The biggest threats to its continued existence on this planet are **destruction and modification of its habitat**. Preble's is thought to exist currently in seven counties in Colorado and two in Wyoming. It is no longer present in three other counties in Colorado and three counties in Wyoming where it was previously documented. Preble's mice are most commonly found in areas of lush vegetation along water courses, such as the Cache la Poudre River.

From Beacham's Guide to the Endangered Species of North America. . *Encyclopedia.com*. 15 Jul. 2020, "Riparian habitats required to support Preble's have been severely modified or destroyed by human activities in many areas east of the

Colorado **Front Range** and in southeastern Wyoming. As human population increases, the loss and modification of riparian habitat continues. **Existing regulations have proven to be inadequate to protect Preble's, as witnessed by its apparent decline and the continued destruction and modification of its habitats."**

In NISP's Wildlife Conservation Plan, they state that there will be a permanent loss of 44 acres of Preble's habitat, and a temporary disturbance (or modification) of 35 acres. So, a total destruction and/or modification of 79 acres of mouse habitat. To mitigate this damage, they say "NISP WAE would implement proposed **compensatory mitigation** measures through **enhancement** of existing habitat and creation of new habitat." However, there have been few scientific studies documenting the use of restored habitat by Preble's mice. In other words, Preble's **use of enhanced or newly created habitat is not a guaranteed outcome**; so, unlike the popular movie "Field of Dreams", if they build it, the mice may not come. True success of mitigation efforts should provide some documentation of Preble's use, rather than just the observation that the newly created habitat resembles other known occupied Preble's habitat. And where might they acquire Preble's mice to live in their **newly created and enhanced habitats**? Again, Preble's meadow jumping mice are a federally-threatened species, I don't know of any breeding-in-captivity programs that specialize in them, and I'm certain they won't be for sale on Amazon!

They also state that "There is the **potential [??] for disturbance** of Preble's meadow jumping mouse behavior due to an increase in noise and human presence and physical harm to individual Preble's meadow jumping mouse from construction machinery." **Seriously, does anyone really believe that construction machinery will just do "physical harm" to Preble's mice - as in break a leg? And that those mice can just go see their vet, get a cast put on their leg, and then miraculously recover, go home and resume their lives? Let's be completely honest about this - it won't harm them, it will kill them by running over them, or digging up their burrows with NISP construction machinery.** How many Preble's will die, or have their habitat modified or destroyed by this huge project? No one has the answer to that question, but any loss of animals on the Threatened and Endangered Species List, or their habitat, is truly a very sad legacy for NISP to leave behind.

NISP goes on to claim that changes in flow to the Poudre River are unlikely to affect Preble's meadow jumping mouse habitat." I strongly disagree with that statement, and again cite from Beachman's Guide to the endangered Species of North America - **"Human development has produced profound changes in the hydrology of streams flowing east from the Colorado Front Range. Riparian habitat on which the Preble's meadow jumping mouse depends is in turn dependent on surface flows and groundwater. Water for commercial and residential use has reduced and fragmented riparian habitats used by Preble's. Water diversions and associated land use changes can impact Preble's meadow jumping mouse habitat directly, as well as through hydrological alterations to Preble's habitat located downstream."**

OK - so now let's focus on big game animals like elk, deer, and pronghorn antelope. Oh - whoops, pronghorn antelope aren't even mentioned in NISP's Wildlife Conservation Plan, even though they were discussed in a comment letter written in response to the DEIS by the Colorado Division of Wildlife in 2008 as a species that use the north end of the Glade Valley for winter range. They were completely omitted from NISP's mitigation plans for the following reason, and I quote, "The species excluded [from this plan] are not noted as contributing to the economic or recreational value of Larimer County." So, I guess pronghorn antelope really aren't very important to anyone, except perhaps to each other?

How about elk and mule deer? Well, it looks like elk and mule deer will lose approximately 2066 acres of their habitat permanently, but NISP plans to **"make this loss less severe and painful", or mitigate** it by doing this:

"As **mitigation** for these identified impacts, the Project will construct one big-game underpass and identify other crossings associated with the relocation of U.S. Highway 287 that could potentially be designed to accommodate wildlife movement (\$500,000 estimated cost). Additionally, the Project will monitor road kills for 10 years and implement adaptive management actions as needed (\$280,000 committed) [**Wow! - doesn't monitoring road kills for 10 years make you (and the animals) feel so much better about these animals losing 2066 acres of their habitat!!**]. The Project will also conserve approximately 1,080 acres of land owned or required for purchase surrounding Glade Reservoir as wildlife habitat using a conservation easement or other legal instrument (\$2,920,000 estimated cost) [**Here again - I think elk and deer don't really understand real estate law and assume that this habitat already belongs to them, but now, instead, they will somehow lose 2066 acres of their habitat to a power-boat recreation mecca!!**].

NISP is undoubtedly spending millions to **"mitigate"** the loss of elk and deer habitat, but **are their improvements really making habitats more valuable and of higher quality for the surrounding deer and elk populations?** I think not.

Then there are Black-tailed prairie dogs, another Colorado species of concern. Prairie dogs are known as a **'keystone'** or **'foundation'** species. What this means is that many other birds and animals are dependent on them: they serve as prey for many species of predators, their burrows provide shelter for many other species of birds, mammals, and reptiles, and they create open habitats preferred by many grassland species of birds. Burrowing owls, which are a state-listed threatened

species, use their burrows for nesting and Black-footed ferrets, one of the most endangered mammals in North America, are almost entirely dependent on them.

Many people, especially those working in agriculture, tend to view prairie dogs as pests or vermin. Prairie dogs have been poisoned, used as target practice, and generally eliminated as quickly as possible to make more room for human beings. About 200 years ago, the number of prairie dogs living in North America probably exceeded 5 billion. The current number is less than 2% of the number described by Merriwether Lewis as “infinite”, some 200 years ago.

Black-tailed prairie dogs, which are now a state-listed species of concern, exist on the northeastern side of the Glade Reservoir site and also in numerous areas along the conveyance system. In their 1041 permit application, NISP claims they will, if possible, relocate any prairie dogs that will be potentially impacted by the project. However, if they are unable to do that, they will just euthanize **[kill]** them. So what? Who cares? They’re just vermin!

It’s imperative for all of us to start caring, now! If we keep pushing wildlife, such as mule deer, white-tailed deer, pronghorn antelope, elk, bald eagles, golden eagles, burrowing owls, coyotes, mountain lions, prairie dogs, and the federally-threatened Preble’s mice aside and destroying their habitat because of huge projects like Glade Reservoir, we will be the losers. **No amount of “mitigation” will ever make up for the losses we will all suffer.** No amount of well-designed ‘recreation’ around a man-made reservoir with a visitor center, campgrounds, man-made hiking trails, and asphalt parking lots will ever be able to compete with having truly wild places in our midst, where we can occasionally catch a glimpse of wildlife in their native habitats.

I recognize that many people lack the background needed to appreciate the importance of all individual species, especially mice, even threatened ones like the Preble’s meadow jumping mouse. However, as an ecologist, I understand the delicate balance between every animal species, both large and small, and their relation to their habitat. **We are all interconnected and interdependent.** And when one species gets shoved aside, or removed all together from a particular environment, the entire ecosystem can start to collapse, **which is detrimental to all of us!**

What makes all the proposed impacts to wildlife and their habitat even more unsettling is that this project is completely unnecessary. There are many cheaper, less environmentally destructive, and safer ways to make water available to the growing front range of Colorado other than building dams and reservoirs. Because we live in a semi-arid place and we are now in the middle of a climate crisis, **we need to start thinking about how to do more with less water!!** We need a new water paradigm, a new way of thinking about water that looks more towards conservation, efficiency, and 21st century technology, and less towards building reservoirs and dams, which is a 19th century approach.

Please **enhance** our lives and **mitigate** our pain and distress at losing our wonderful natural resources by voting to deny NISP’s 1041 application for the Glade Reservoir project based on the fact that it fails to meet Larimer County’s criteria #4.

Thank you for your thoughtful consideration and your public service.

Respectfully,

Jan Rothe, Ph.D.

6521 Placer Court
Bellvue, CO 80512
lemmule@gmail.com
(970) 467-1415



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 23, 2020 at 9:41 AM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **DAVID ROY** <david.roy@comcast.net>
Date: Thu, Jul 23, 2020 at 7:49 AM
Subject: NISP
To: bocc@larimer.org <bocc@larimer.org>

Good morning, Larimer County Commissioners;

The NISP ball has just been bounced onto your laps. No matter what decision you make, the courts are where the ball will bounce next, after the three of you take a swing at making a decision about NISP.

1.) Construction of Glade would be a takings from the citizens of Larimer County who have chosen to tax themselves to preserve the riparian edges of the Cache la Poudre River and that would be destroyed by NISP.

2.) From an article in the NYT (In Parched Southwest, Warm Spring Renews Threat of 'Megadrought') "The heat and dryness, made worse by climate change, have been so persistent that some researchers say the region is now [caught up in a megadrought....](#) Becky Bolinger, a drought specialist at Colorado State University and the assistant state climatologist, said the lack of new snow in late spring affected the rate of melting."

Climate change does not figure into the models for NISP - this is professionally incompetent on the part of Northern Water, an oversight that will gravely injure the finances, and create water uncertainty, for the NISP participating municipalities.

3.) Finally, The 7 miles of US Highway 287 to be diverted East of the hogbacks necessitated by Glade is being sold as though Northern Water is not responsible for this major road project -that is hogwash. The 1041 permit process was designed to allow for local control to deal with local issues. Destroying 7 miles of the Foothills to allow a reservoir that would kill the Cache la Poudre river is very much a local concern.

Commissioners Johnson, Donnelly, and Kefalas; NISP is a speculation project, needing your blessing to act as a disinfectant for the stench it would create.

BCC 08/17/20**NISP**

Your first job is to protect the health and safety of the citizens of Larimer County. Killing the Cache la Poudre river is not how you do that. Destroying 7 miles of the Foothills is not how you do that. Being a rubber stamp for a project meant to only enrich and that is environmentally destructive to our county is not how you do that.

Nowhere in the permit that Northern Water is asking for are the effects of climate change introduced, studied, or evaluated. To allow their request would make the three of you complicit in the incompetency that Northern Water showed by ignoring climate change in their permit request. At a minimum, you must ask them to include up to date climate data before they can go forward. The implications aren't just for the water - there will be serious financial difficulties for the communities participating in NISP, who will be required to pony up public dollars long before NISP is finally shown to be untenable.

Local control means local control - why should the citizens of Larimer County have to see 7 miles of our Foothills destroyed so that the citizens of Erie can be party to a river killing project, with iffy prospects for success? Representing the citizens of Larimer County means saying 'No' to the permit request from Northern Water.

The citizens of Larimer County have proved to be enthusiastic about supporting Open Space and Natural Areas. Millions of tax dollars have been spent to preserve and protect the riparian edges of the Cache la Poudre river, and the habitat surrounding it that depends on at least a facsimile of a river passing through them. Representing the citizens of Larimer County means denying NISP, which would be a 'takings' from the citizens of Larimer County.

Two of you are nearly done serving the citizens of Larimer County. NISP is a legacy decision; your decision will go a long way into determining if there is a future for the Cache la Poudre river through town.

I'm writing to ask you to do the right thing for the 7th generation. Deny the permit request from Northern Water for NISP. Choose instead to protect and preserve our river. That is a legacy you can each share proudly with our grandchildren, and our great-grand children.

Thank you.

David Roy
2016 Evergreen Court
Fort Collins CO 80521
(970) 493-9201

<https://www.nytimes.com/2020/07/23/world/australia/lawsuit-climate-change-bonds.html>

"In 2019, Sweden's central bank said [it was letting go of Western Australian and Queensland government bonds](#) in part because the greenhouse emissions from both were too high."

<https://www.americanrivers.org/threats-solutions/restoring-damaged-rivers/how-dams-damage-rivers/>

"Dams change the way rivers function. They can trap sediment, burying rock riverbeds where fish spawn. Gravel, logs, and other important food and habitat features can also become trapped behind dams. This negatively affects the creation and maintenance of more complex habitat (e.g., riffles, pools) downstream."



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Andrea Russo <andrea.russo66@gmail.com>

Tue, Jul 28, 2020 at 7:10 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
 - The forest canopy along the river corridor through town -- cottonwoods and willows -- would be increasingly dried up and die off,
 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Andrea Russo
andrea.russo66@gmail.com
121 N MCKINLEY AVE
FORT COLLINS CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Ann Ryan <anngryan@frii.com>

Tue, Jul 28, 2020 at 2:42 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Ann Ryan
anngryan@frii.com
3503 Terry Ridge Rd.
Fort Collins 80524 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

John Saccardi <jrsaccardi@gmail.com>

Thu, Jul 30, 2020 at 2:22 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Thank you for your time and attention,

Sincerely,
John Saccardi
jrsaccardi@gmail.com
1420 Foxtail Drive
Broomfield Colorado 80020



Rob Helmick <helmicrp@co.larimer.co.us>

NISP 1041 Written Comment Per Web Site

2 messages

Tom Sale <tsale@colostate.edu>
To: rhelmick@larimer.org

Thu, Jul 30, 2020 at 11:56 PM

Hello Mr Rob Helmick

Attached please provided per written instruction on the Larimer County NISP 1041 web site "**In order to have comments become a part of the agenda please have them to Rob Helmick at rhelmick@larimer.org no later than July 30, 2020.**

Please verify receipt of this email

Many thanks for your assistance

Best Regards, Tom Sale

--

Professor
Colorado State University
Civil and Environmental Engineering
970-491-8413 w 970-232-5739 c

2 attachments**A Better Way TSale Written Comment for Aug NISP 1041 Hearings 7.30.20.pdf**
698K**tsale.vcf**
1K

Rob Helmick <helmicrp@co.larimer.co.us>
To: Tom Sale <tsale@colostate.edu>

Fri, Jul 31, 2020 at 8:15 AM

received your email

[Quoted text hidden]

--

**Robert Helmick**
Senior Planner

Community Development Department
[200 West Oak Street, Suite 3100](#)
PO Box 1190
Fort Collins, CO 80521
970-498-7682
rhelmick@larimer.org
<https://www.larimer.org/planning>

NISP- A Broken Process and a Better Way

Dr. Tom Sale, July 30, 2020 – Written comment for the Larimer County NISP 1041 Public Hearing

Overview

The Northern Integrated Supply Project (NISP) has been gaining momentum for decades. Now it seems NISP is about to cross the final bridge. In hindsight so much of the process has been, and continues to be, broken. With NISP, a few will profit, and Colorado will lose. The following is an appeal to redress the flaws of a broken process that seems to be leading to a train wreck that will cast a shadow on Northern Colorado for innumerable decades to come.



The General, 1926, with Buster Keaton - Almost as old as NISP



Jimmy Stewart fighting a bad dam in Mr. Smith Goes to Washington (1939)

Per Jimmy Stewart's epic filibuster over a dam in *Mr. Smith Goes to Washington* (1939), bad dams are worth fighting against, even when the fight seems to be a "lost cause". Happily, with respect to NISP, broad endorsements for a middle ground solution are emerging in which a fair nonbinding collaborative review of alternatives is undertaken before proceeding. Who, in this time of COVID-19 economic uncertainty, could be opposed to fair consideration of alternatives that can be faster, lower cost, and up to date with the modern interests of Larimer County and Colorado?

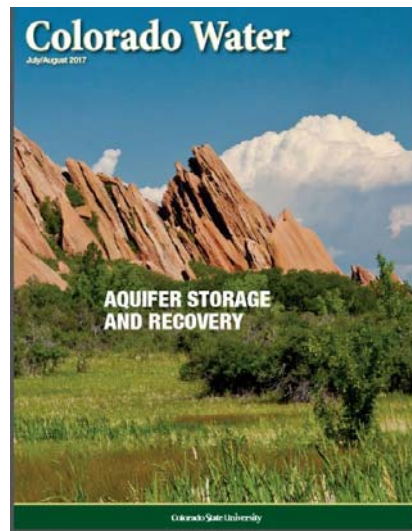
Screening of Alternatives Based on Bias, Ignorance and/or Self Interest

As outlined in my written comments of April 29, 2020 to the Larimer County Commissioners, I have been providing comments on the NISP since the 2015 DEIS. My assertions regarding Aquifer Storage and Recovery (ASR) as faster, lower cost, and less harmful have been **coarsely dismissed by patently false statements** offered by project advocates who apparently feel they are not bound to the:

- NEPA requirement to "rigorously explore and **objectively** evaluate all reasonable alternatives"
- Larimer County's requirement to "evaluate whether less environmentally damaging practical alternatives are available"

All the while that NISP proponents have dismissed ASR, ASR projects have risen to the forefront in Colorado. The City of Greeley is engaged in acquiring the Terry Ranch Aquifer Recovery and Storage Project. Fort Morgan reportedly has an ASR system, studies are ongoing with respect to additional ASR projects in Northern Colorado, and at least 10 ASR projects are ongoing in the Denver Metro Area. ASR has emerged as a low-cost complement to existing surface water storage that meets the economic uncertainties in the time of the COVID-19 epidemic, addresses concerns of climate change through added resiliency, and preserves the precious environmental resources that so many of us in Colorado enjoy.

Note other modern alternatives to NISP have similarly been dismissed by the project proponents, including a promising proposal being advanced by Friends of the Poudre. As NISP has failed to meet NEPA and County requirements for alternatives the 1041 should be denied.



Muzzling Public Input Doesn't Make It Right

The absence of fair process in the August 2020 county commissioner's hearings is unjust. As planned:

- Advocates get a day to speak without public input
- The public is limited to 3 minutes/per person presentations despite extensive public outcry for a reasonable set of 12-minute public presentations. Would the project advocates accept 3-minute speaking slots? Of course, they wouldn't because who can get their points across in three minutes.
- Advocates get a final day to speak without a chance for the public to address errors in the advocates' statements, of which there have been so many.
- The hearings are being conducted during a pandemic when many people are unable to safely gather to coordinate input and/or attend hearings in the only meaningful way, in person.

NISP the Myth – Old and new

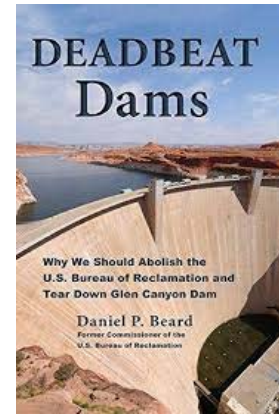
So many of the advocated project benefits are patently false, and correspondingly, arguments that damages can be justified by benefits are based on false pretenses. Here are a few:

Capturing peak flows that are currently lost (e.g. Sept 2013) – This will never happen because NISP won't have the hydraulic capacity to capture peak flows. It is all in the design. The only way to capture peak flows on a river is to put dams on the main stems of the river, like Halligan and Seaman. So when people say that NISP is going to capture peak flows on the Cache la Poudre River, they are JUST BLOWING SMOKE.

Doing all we can with conservation – In the proponent's decision to store water in surface water reservoirs, with vast evaporation and seepage losses, they have created an unnecessary new water demand, in addition to municipal needs. It is completely reasonable to argue that NISP will require

diversion of two acre-feet of water for every acre-foot of water delivered as compared to near 1:1 with ASR options. The project proponents' position that they are doing all they can with respect to conservation falls far short of the truth.

NISP is good economics – Amazingly the reported cost for NISP has doubled twice and the end is nowhere in sight. Given all the new claims regarding dam design for the “complex geologic setting”, the again updated Munroe Ditch conveyance, and SO MUCH MORE (NISP 1041 hearings), the current \$1.2 billion cost is certain to rocket past \$2 billion. Per the former director of the Bureau of Reclamation, Daniel Beard, estimated costs for dams in the west have often been biased low by project advocates. It is most disturbing that the NISP project advocates seem to be not in the least concerned with costs. Can we trust people that don't worry about cost?



Key cost drivers for NISP include moving US Highway 287, building a weighted underwater tunnel for the Munroe Ditch through Glade, building a dam in a complex and dangerous setting that will require extensive “geotechnical” add ons, and vast infrastructure to lift the water into the NISP reservoirs. Notably NISP has left out related operations costs. As an example, stated horsepower on pumps to lift water for NISP equate to the power demand of 80,000 homes. Notably, competing projects, the expansion of Halligan and Seaman, have none of the above costs! So here is a question. Why would anyone advocate NISP when Halligan and Seaman will be lower cost?

But there's no other way - A widely held perspective is that “yeah, there are issues for the many that will suffer damages... but there's no other way. This position is patently false. Opportunities of the moment include current lower cost surface water storage projects, reinvesting in agricultural water conveyances and storage to find appropriate water savings, using new water that becomes available with retirement of thirsty coal fired power plants



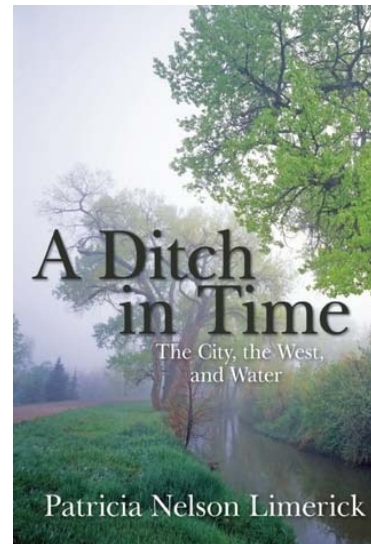
NISP's proposed new 287 gateway to Northern Colorado through 6-miles of unreclaimed mine waste. Who's name is going on this stretch of highway?

(e.g. Rawhide's closing in 2030), truly rising to water conservation as outlined by Friends of the Poudre, and of course, ASR. Notably, all these alternatives are largely free of the damages associated with NISP. What is needed is a Northern Integrated Water Supply Project that INTEGRATES our current water supply infrastructure with modern technologies to meet the vast challenges of the 21st century.

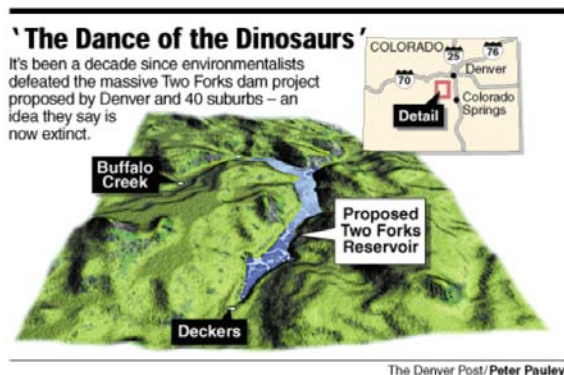
A case in point is the Two Forks Dam on the South Platte River. I moved to the Denver Tech Center with a new MS degree in Hydrology in 1985 for a job with a prominent water resource firm. My wife, friends,

and I hiked the canyons of the South Platte River that were to be flooded by the Two Forks Project, and I attended the public hearings regarding the Two Forks. Much to my amazement, the permit for the Two Forks Dam was denied (by brave people) and despite all that had been claimed regarding the limited viability of alternatives, Arapahoe and Douglas Counties went on to be among the fastest growing counties in the US. Instead of Two Forks, the South Metro Communities discovered alternatives like conservation, alluvial water storage, and ASR. The Colorado water story including Two Forks is advanced in a remarkable book by Patricia Limerick.

Recently I backpacked part of the Colorado Trail from Bailey to Breckenridge. As I hiked into the Kenosha Range and looked back on the South Platte Valley, I thought about how thankful I am to live in Colorado, and how grateful I am to the people that saved Colorado from Two Forks. In thirty-six years of living and working in Colorado I've never heard anyone say, "If only we had built Two Forks!" **No one misses Two Forks and no one is going to miss NISP.**



The history of water in Colorado including Two Forks



Ex-EPA chief proud he killed Two Forks

By Susan Greene
Denver Post National Writer

Oct. 28, 2000 - They called it the Dance of the Dinosaurs - environmentalists' crusade in the 1980s to defeat Two Forks Dam, the massive reservoir proposed southwest of Denver.

A Better Way - A Fair Nonbinding Collaborative Review of Alternatives

In the coming week I'll continue to work on endorsements and input for a fair nonbinding collaborative review of alternatives to NISP. So far I'm blown away by the people that are willing to "get on board". I'm looking forward to sharing a better way at the upcoming public hearings on the NISP 1041, even if only have three minutes. Hopefully my advance written comments will help to get you on board as well.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Robert Sanz <com.rob8wst@gmail.com>

Tue, Jul 28, 2020 at 4:27 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy ditch through Fort Collins. Please DENY the County permit for NISP.

The save the Poudre organization has done a good job of outlining the negative affects of this project to our river. But in addition to that this project calls for pumping water from the fore bay into the reservoir. The extraordinary high power demand needed for this project will also contribute greatly to climate change and local air pollution.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Robert and Mary Sanz
Robert Sanz
com.rob8wst@gmail.com
1313 Stonehenge Dr
Fort Collind CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

2 messages

ann.schnaidt@frontrange.edu schnaidt <ann.schnaidt@frontrange.edu>

Tue, Jul 28, 2020 at 12:16 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

ann.schnaidt@frontrange.edu schnaidtann.schnaidt@frontrange.edu

618 east plum st

fort collins colorado 80524

ann.schnaidt@frontrange.edu schnaidt <ann.schnaidt@frontrange.edu>

Tue, Jul 28, 2020 at 12:16 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Gaia Schubert <martiandogstars@gmail.com>

Tue, Jul 28, 2020 at 7:27 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Gaia Schubert
martiandogstars@gmail.com



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Tom Schultz <schultz@denison.edu>

Tue, Jul 28, 2020 at 3:50 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Tom Schultz
schultz@denison.edu
7209 Fort Morgan
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Poudre River

1 message

owatonna@aol.com <owatonna@aol.com>

Wed, Jul 29, 2020 at 1:11 PM

Reply-To: owatonna@aol.com

To: "BOCC@larimer.org" <BOCC@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

To All It May Concern:

This is important!

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Thank you,
Mary Schuman



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Vote no on NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 7:48 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **L.C. Schwartz** <schwartz.lisa.c@gmail.com>
Date: Thu, Jul 30, 2020 at 3:40 PM
Subject: Vote no on NISP
To: <bocc@larimer.org>

Dear Commissioners:

The NISP project is heavily flawed and will seriously and significantly drain the Poudre River, not to mention major disruptions to private property north of Fort Collins.
I have strong concerns about maintaining the integrity of the Poudre River, and all the extenuating environmental concerns associated with it.
I agree with No Pipe Dream's objections and urge you to vote NO on NISP.

Thank you,
Lisa Schwartz
Kirkwood Dr.
Fort Collins



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Barbara Sebek <bsebek@gmail.com>

Wed, Jul 29, 2020 at 5:19 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I write as a resident of Fort Collins and Larimer County, and as a PROUD volunteer for Fort Collins Natural Areas. I "adopt" Shields Street River Access where I collect litter regularly. I deeply love my voting community for supporting taxes to support our beautiful public natural areas. We voted in favor of taxes to keep these natural areas--many of which are along the Cache la Poudre--resources for all to share. NISP threatens this.

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Barbara Sebek
bsebek@gmail.com
321 S. Washington Avenue
FORT COLLINS CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

(no subject)

1 message

Shelly Seeb <sseeb@hotmail.com>

Wed, Jul 29, 2020 at 10:52 PM

To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Stop NISP



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

David Shigekane <david.shigekane@neenan.com>

Thu, Jul 30, 2020 at 1:50 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
David Shigekane
david.shigekane@neenan.com
PO Box 123
Bellvue CO 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Lisa Sinclair <Lisa_Sinclair@comcast.net>

Tue, Jul 28, 2020 at 8:40 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Lisa Sinclair
Lisa_Sinclair@comcast.net
200 E Lincoln Ave
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Kevin Small <smallkb07@gmail.com>

Tue, Jul 28, 2020 at 7:31 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Kevin Small
smallkb07@gmail.com
809 White Pine Drive
Bellvue CO 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Anna Sofranko <annasofranko@gmail.com>

Wed, Jul 29, 2020 at 3:43 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Anna Sofranko
annasofranko@gmail.com
826 Blondel St, Unit 204
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

2 messages

carole sondrup <scooter-pookie@hotmail.com>

Wed, Jul 29, 2020 at 10:11 AM

To: "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@Larimer.org" <rhelmick@larimer.org>

To the Larimer County Board of Commissioners,

It is our understanding this pipe line is coming down County Road 13 in the Windsor area. Currently the Thornton pipe line is coming down this very same route. We are in negotiations with Thornton for the pipeline coming thru our property. They will be taking out over 23 mature trees and our barn. My question is have any of the Commissioners actually driven the route for either pipeline? If they have~ they will have noticed County Road 13 is a small two lane road with no shoulder. In addition to the 48" Thornton pipeline, we currently have a fiber optics cable and very large power pipeline in this same footprint, as well as 13 oil wells. We are baffled to see how any one can think there is room for **another** large project. There has to be another route that is not currently laden with other utilities already in place. I would like to invite any Commissioners who would like a first hand look to contact us. We would be happy to talk to them.

Regards~ Ron and Carole Sondrup

Linda Hoffmann <hoffmalc@co.larimer.co.us>

Wed, Jul 29, 2020 at 10:23 AM

To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Northern Integrated Supply Project

1 message

Logan Souder (logansouder@gmail.com) Sent You a Personal Message

Fri, Jul 24, 2020 at 9:47

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Logan Souder
7961 Pontiac St
Commerce City, CO 80022
logansouder@gmail.com
(260) 341-4914

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Karen Spencer <spencer@greyrock.org>

Tue, Jul 28, 2020 at 1:52 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I ask that you consider deeply all the evidence re NISP without prejudice BEFORE you make decisions or state your "positions." I'm disappointed that some Commissioners have already stated favorable positions on NISP long before all the facts were known and before full community participation. This has gravely undermined the public trust in our Commissioners. Please remember that you serve Larimer County, not Northern's shareholders (granted, one shareholder is in Larimer Co- the vast majority are not).

I strongly urge denial of the NISP permit. Do not fall for the shiny object Northern is dangling before you (a new, expensive, high maintenance, and likely waterless recreation area). This feature of the NISP project can and never will offset the damage that would be done to the river, the river corridor, and Larimer County residents. You have to get this right- there will be no do-overs.

Bravery on your part is needed to stand up to Northern and the Army Corps and their out-of-date thinking and policy. Water is no longer abundant and claims that we can engineer our way out of persistent drought and unchecked development are wrong. Even the current NISP proposal seems to be based on wishful thinking since it relies on out-of-date historic water data not current data or future projections. At a minimum, DEMAND a rerun of the water models with the correct data.

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of

BCC 08/17/20

NISP

8/4/2020

co.larimer.co.us Mail - Please DENY The Permit For NISP

1598

further draining it.

Sincerely,
Karen Spencer
Karen Spencer
spencer@greyrock.org
2232 Sun Rose Way
Fort Collins CO 80521

BCC 08/17/20

NISP



Rob Helmick <helmicrp@co.larimer.co.us>

(no subject)

1 message

Wendell Stampfli <stampflicox@gmail.com>

Thu, Jul 30, 2020 at 1:55 PM

To: "bocc@larimer.org" <bocc@larimer.org>

Cc: "rhelmick@larimer.org" <rhelmick@larimer.org>

Dear Commissioner Donnelly, Commissioner Johnson and Commissioner Kefalas,

We are writing to add our voices of dissent to the 1041 application for the NISP project. We are hoping that the weight of your own constituents comments, including our own, will be fully considered when deciding how you will vote on this project. We are Colorado natives and have called Larimer County home for 45 years. As private citizens and as VRAs, we spend much of our time in Larimer County's natural areas, using the trails that parallel the Poudre River. We willfully share the beauty of our surroundings, but balk at accommodating massive construction projects through our neighborhoods in northern Larimer County for the benefit of outside entities. Ah, but what about Glade Reservoir, you say? That's an amenity that will be wondrous for everyone, not just for us residents of Larimer County. And.....let's see. We know we get to pay 25% for it now and how much 5-7 years down the road? 25 years? You can't even begin to wipe the smile off of Northern Water's face.

The public comment on July 8th at the Planning Commission hearing was filled with affected residents that, thanks to our locale to higher ed and accompanying industries, could and did go head to head with the professionals that put Northern Water's 1041 application together. Of the many citizens that took the time to comment on this project, only one speaker expressed a positive opinion of NISP and that person was the mayor of Windsor, a client of Northern Water. As an aside, since emails began arriving in your public emails dating back to 2019, we've counted exactly 4 constituents in favor of NISP, 2 of those were participating clients of Northern Water. We were very surprised by the 4-2 vote on the 15th. It appeared as if many members of the Planning Commission hit the mute button on the 8th, not hearing or caring one whit about the many real people and their lives affected by this project. If you only imagine the reservoir, you're good to go. The stumbling block comes in the details, like how long does it take to move 6 miles of highway? It took 4 years to finish an intersection at Hwy 1 and 287. What about tearing up your constituents properties to run a 54" pipeline? What if the project is halfway through and Northern Water has still not obtained the number of water shares to fill that good to go reservoir and through a pipe to the municipalities that have run out of money?

If you listened to some members of the Planning Commission on the 15th, you'd be led to believe that Northern Water's rebuttal was nothing short of epic. Oh my gosh, like, they had answers or would have answers when they would know more. Because.....you know, you can't think of everything in just 20 short years of planning. It was glowingly pointed out that the questions they could answer were made using a more simplistic vocabulary, so us, the "general public", could understand. Like, all that talk of clay, sediment and concrete, why it just makes our pretty little heads swim. Speaking of swimming, nothing was said about the massive deficiency in water shares needed for the success of this project. That paired with years of economic uncertainty?

We're living in a place and time where Northern Water could and should take advantage of all the contemporary ideas bandied about as how to maintain/maximize the water shares they currently own. Many experts, who happen to be affected residents as well, expressed that on the 8th. Agreeing on allowing such a massive project with so many components to be built, relying on the 15 municipalities to come up with the funds to see it through to the end, well, how fiscally responsible is that? This project is about water they don't own. We would counsel you to be bold, be courageous. Send Northern Water back to the drawing board and deny their 1041 application.

Thank you for your time and consideration.

Betsy Cox and Wendell Stampfli

504 Canadian Parkway

Fort Collins, Co 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Re:NISP 1041

1 message

Wendell Stampfli <stampflicox@gmail.com>

Thu, Jul 30, 2020 at 2:07 PM

To: "bocc@larimer.org" <bocc@larimer.org>

Cc: "rhelmick@larimer.org" <rhelmick@larimer.org>

On Thu, Jul 30, 2020 at 1:55 PM Wendell Stampfli <stampflicox@gmail.com> wrote:

Dear Commissioner Donnelly, Commissioner Johnson and Commissioner Kefalas,

We are writing to add our voices of dissent to the 1041 application for the NISP project. We are hoping that the weight of your own constituents comments, including our own, will be fully considered when deciding how you will vote on this project. We are Colorado natives and have called Larimer County home for 45 years. As private citizens and as VRAs, we spend much of our time in Larimer County's natural areas, using the trails that parallel the Poudre River. We willfully share the beauty of our surroundings, but balk at accommodating massive construction projects through our neighborhoods in northern Larimer County for the benefit of outside entities. Ah, but what about Glade Reservoir, you say? That's an amenity that will be wondrous for everyone, not just for us residents of Larimer County. And.....let's see. We know we get to pay 25% for it now and how much 5-7 years down the road? 25 years? You can't even begin to wipe the smile off of Northern Water's face.

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Thank you for your time and consideration.

Betsy Cox and Wendell Stampfli

504 Canadian Parkway

Fort Collins, Co 80524

BCC 08/17/20**NISP**



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

James Stanfield <jrons@comcast.net>

Tue, Jul 28, 2020 at 3:40 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.

2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.

3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.

4. Draining this much water out of the river would cause severe negative impacts including:

- The river water would be warmer which can lead to fish die-offs,
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- Algae would increasingly grow in the riverbed and on rocks,
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- Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
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- Recreational opportunity at the new Whitewater Park would be severely diminished,
- Flooding would increase,
- The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
James Stanfield
jrons@comcast.net

Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Lee Stark <kratsl@comcast.net>

Wed, Jul 29, 2020 at 3:35 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Lee Stark
kratsl@comcast.net
1811 S Salida Cir
Aurora CO 80017



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

1 message

Charmaine Stavedahl <stavedahlc@gmail.com>

Wed, Jul 29, 2020 at 11:08 AM

To: Steve Johnson <swjohnson@larimer.org>, jkefalas@larimer.org, Tom Donnelly <donnelt@co.larimer.co.us>, rhelmick@larimer.org

I am writing this letter to be included in the NISP packet for the hearing scheduled for August 17. I am strongly against NISP and urge you to deny their 1041 for these reasons:

There is no guarantee that Glade Reservoir will ever be filled, as NISP does not have the water they need for the project and no one seems willing to sell their shares. Unless NISP too pursues the "buy and dry" format that Thornton has done with Pierce and Ault, there will be no recreating on Glade of the kind being promised by NISP..

There are numerous issues with the location of the reservoir, including a toxic plume from Rocky Flats under the forebay, and 2 faults. NISP has said they have solutions to these issues: lining the forebay, and dismissing the faults as inactive. Anyone who works underground, from landscape and irrigation folks to huge projects like NISP, knows there is no certainty as to what you will find when you start working underground. The worst case scenarios often come true.

We are now dealing with 2 huge impacts as a society: climate change and a pandemic. Both will exist for years and both suggest this is the worst time to undertake a project like NISP, both environmentally and financially.

The destruction of land, personal property and draining of the Poudre River are mind boggling. Why are we considering giving up a known benefit, a federally designated Wild and Scenic river, for a dam and pipeline that will never replace what we stand to lose. How can it? Especially when it is designed to give Larimer County so little in return.

And finally, think of Rose Brinks, and what she went through in fighting the Greeley Pipeline. Her family farm that she struggled to protect was taken by Greeley through Eminent Domain, and opened up for their massive pipe. As of October 17, 2019 the land where the pipeline is located cannot be used for growing anything as there is no irrigation in those fields due to seepage of the Pleasant Valley Ditch. Seepage being only one of the ongoing underground issues with pipelines and their location. And this isn't even an old line. Did Greeley advise the Brinks that this could happen? Has NISP? The land has been taken over by weeds. The city of Greeley has done no mitigation, so the Brinks have to carry the continuing burden of trying to improve their property as a consequence of Greeley's pipeline project. The stress and misery continues for this family. Do you think this will not be the case for every person whose land is taken by Eminent Domain for NISP's pipeline? Which one of you would buy land or a home impacted by the building of a pipeline, or live with the years of noise, pollution, dust, traffic and heavy equipment needed to construct Glade? Which one of you will step up and protect our Poudre River and rights of property owners? What exactly is the true and lasting benefit of this project for the citizens of Larimer County? A reservoir that does not come with a guarantee of being full, a 25% fee for maintaining said reservoir, the relocation of Highway 287, the taking of personal property through Eminent Domain, the loss of property values all along the pipeline route, and the diminishing, if not outright destruction of the "Wild and Scenic" Poudre River. It's a huge cost, with zero benefits. Again, I ask you to deny NISP's 1041.

.Respectfully, Charmaine Stavedahl

Virus-free. www.avast.com



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Sara Stephen <john.sara.stephen@gmail.com>

Wed, Jul 29, 2020 at 2:12 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.

2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Sara Stephen
john.sara.stephen@gmail.com
2708 2nd St Unit 155
Bellvue Colorado 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

John Stephen <john.sara.stephen@gmail.com>

Tue, Jul 28, 2020 at 7:49 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

I live in Bellvue on 2nd St. I want my grandkids to enjoy walking over to the river to fish, tube and enjoy it as I do. NISP will take this away forever.

Sincerely,

John Stephen
John Stephen
john.sara.stephen@gmail.com
PO 155
Bellvue Colorado 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jennifer Sunderland <jsunderland20@gmail.com>

Wed, Jul 29, 2020 at 11:24 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Jennifer Sunderland
jsunderland20@gmail.com
117 S. Taft Hill Road
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

NISP comments

3 messages

Melinda Swenson <mindaswenson@gmail.com>
To: rhelmick@larimer.org

Mon, Jul 27, 2020 at 2:50 PM

Good afternoon Rob,

Thank you for your hard work in coordinating/overseeing the NISP project for Larimer County. we can't imagine the scope of that responsibility, but appreciate all that must go into it.

Our home at 989 Grey Rock Dr. is downhill from Windsor Annex Reservoir 8. The underground water drainage from that reservoir flows south toward our house and then takes the path-of-least-resistance, following the utility trenches that lead to our house. During heavy rain and when the reservoir is full, the water table under our house (normally 5'6") rises. Five sump pumps keep our cellar from flooding.

The proposed NISP pipe route is between the reservoir and our home. We're concerned that groundwater will enter the pipe's large trench, fill it and breach the top of clay dams (if any) that are installed, sending a gush of water into the gravel bed, which would carry the water to our house. This underground watershed stays in the gravel bed below our house because it can't percolate down, due to bedrock at eight feet.

We are concerned that our home will become uninhabitable due to flooding and mold. My husband spoke to two engineers at the October 9, 2019 NISP Pipe open house and voiced and submitted written comments about these concerns. He never heard from NISP, but he feels he has given them notice of his concerns.

NISP's engineering of this pipe trench near our home needs to address these concerns. We need to be assured of that.

The common enemy rule does not pertain to groundwater, only surface water, so we only have one recourse if our concern is ignored.

Drainage law in Colorado provides that: "A professional engineer is required not only to serve the interests of his or her employer/client but is also required, as his or her primary obligation, to protect the safety, health, property, and welfare of the public. Rule I 2. of The Colorado Rules of Professional Conduct of the State Board of Registration for Professional Engineers and Professional Land Surveyors."

Thank you,

Melinda and Karl Swenson

989 Grey Rock Dr., Fort Collins, Colorado

Rob Helmick <helmicrp@co.larimer.co.us>
To: Stephanie Cecil <scecil@northernwater.org>

Mon, Jul 27, 2020 at 3:00 PM

[Quoted text hidden]

BCC 08/17/20**NISP**

--

**Robert Helmick**
Senior Planner

Community Development Department
200 West Oak Street, Suite 3100
PO Box 1190
Fort Collins, CO 80521
970-498-7682
rhelmick@larimer.org
<https://www.larimer.org/planning>

Stephanie Cecil <scecil@northernwater.org>
To: Rob Helmick <helmicrp@co.larimer.co.us>

Mon, Jul 27, 2020 at 3:03 PM

Thanks for sending, Rob.

Thanks,



Stephanie Cecil, P.E., PMP | Water Resources Project Engineer
220 Water Ave | Berthoud, CO 80513
Direct 970-622-2231 | Cell 970-685-0061

Main 800-369-RAIN (7246)
www.northernwater.org | [Find us on Facebook](#)

From: Rob Helmick <helmicrp@co.larimer.co.us>
Sent: Monday, July 27, 2020 3:01 PM
To: Stephanie Cecil <scecil@northernwater.org>
Subject: Fwd: NISP comments

----- Forwarded message -----

From: Melinda Swenson <mindaswenson@gmail.com>
Date: Mon, Jul 27, 2020 at 2:50 PM
Subject: NISP comments
To: <rhelmick@larimer.org>

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BCC 08/17/20**NISP**

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Thank you,

Melinda and Karl Swenson

989 Grey Rock Dr., Fort Collins, Colorado

--

Robert Helmick

Senior Planner

Community Development Department

200 West Oak Street, Suite 3100

PO Box 1190

Fort Collins, CO 80521

970-498-7682

rhelmick@larimer.org

<https://www.larimer.org/planning>



Rob Helmick <helmicrp@co.larimer.co.us>

NISP project

1 message

Melinda Swenson <mindaswenson@gmail.com>

Thu, Jul 30, 2020 at 4:56 PM

To: bocc@larimer.org, rhelmick@larimer.org

Many scientists in the world are hard at work trying to figure out how to extend the life of rivers. As we solve problems like erosion and sediment transport, the lifespans of rivers are being lengthened.

NISP wants to manipulate this river that has run through so many of our lives. They want to repeatedly take water out and put it back in and disrupt its natural behavior. If NISP proceeds, we won't know the consequences of doing this until it's too late.

As a resident of the Front Range, I'm willing to seriously ration my use of water and follow the lead of other states in the Southwest who are practicing water conservation techniques, such as using graywater (laundry, shower, and bath water) for landscape irrigation.

The First Nation People held the rivers on their lands in high esteem and used only what they needed. What a venerable idea that I wish we could also honor.

Melinda Swenson



Rob Helmick <helmicrp@co.larimer.co.us>

Comments: Northern Integrated Supply Project 1041

2 messages

Bonnie Szidon <bszidon@lincolnavenueinc.com>
To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Thu, Jul 30, 2020 at 3:11 PM

Mr. Helmick: Our neighbors Karl and Melinda Swenson reside at 989 Grey Rock. On May 26th, 2020 Karl emailed to you his, "Comments: Northern Integrated Supply Project 1041."

It is my sincere hope that you had a chance to read these comments. The Swenson's are dedicated community oriented citizens in Larimer County. A great deal of time and research have gone into their comments regarding NISP. Please know that my husband and I heartily concur with the comments and recommendations that the Swenson's have made. And we are equally concerned of the consequences for our neighborhood.

Again, we sincerely hope you have had time to read the concise and important comments.

Karl has not heard back from anyone as he mentions in his email.

Sincerely,
Bonnie and Kim Szidon
863 Grey Rock
Ft. Collins, CO 80524

Sent from my iPad

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 7:46 PM

Please include this message in the public record for the application.

**Linda Hoffmann**
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Bonnie Szidon** <bszidon@lincolnavenueinc.com>
Date: Thu, Jul 30, 2020 at 3:14 PM
Subject: Fwd: Comments: Northern Integrated Supply Project 1041
To: Bocc@larimer.org <Bocc@larimer.org>

Sent from my iPad

Begin forwarded message:

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

1 message

Geri Tankersley <gftsacct@gmail.com>
To: rhelmick@larimer.org

Wed, Jul 29, 2020 at 9:52 AM

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Geri Tankersley



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

2 messages

terri@startmail.com <terri@startmail.com>

Sun, Jul 26, 2020 at 6:12 PM

To: rhelmick@larimer.org

Cc: bocc@larimer.org

Ron Helmick and the Board of Country Commissioners:

It seems the land owners of northern Colorado have been pin pointed to bear the brunt of a large and in fact two large expansions (Thornton pipeline the other) of the water supply for a growing population of Colorado. These land owners are to gain nothing for the sacrifices they are expected to make for the destruction of their private property. In some cases these are life time investments for the owners. In my own case I have spent 34 years building up my residence and property and don't wish to be robbed of the right to build on my property where I choose. I don't need another 50 feet taken off the north side of my property. I have already sent and am including a map of easements and infringements already imposed on my property by the water and oil industries. I have spent thousands (at least \$25,000) saving 100 year old trees in the area NISP wishes to dig up along with my irrigation ditch and head gate for irrigation (built in 1916). The removal of the trees will remove the wind break for the property, shade for the livestock, and esthetic value of the property. In fact it will definitely lower the value of the property all together. NISP seems only to be worried about their purse strings and no one else's. To be blunt I think NISP will make all their money back and more in a big way. They need to respect personal property and be allowed only to use already existing utility easements and NOT be allowed to use eminent domain.



Screenshot (59).png
3062K

terri@startmail.com <terri@startmail.com>

Sun, Jul 26, 2020 at 10:30 PM

To: rhelmick@larimer.org

Cc: bocc@larimer.org

Ron Helmick and the Board of Country Commissioners:

It seems the land owners of northern Colorado have been pin pointed to bear the brunt of a large and in fact two large expansions (Thornton pipeline the other) of the water supply for a growing population of Colorado. These land owners are to gain nothing for the sacrifices they are expected to make for the destruction of their private property. In some cases these are life time investments for the owners. In my own case I have spent 34 years building up my residence and property and don't wish to be robbed of the right to build on my property where I choose. I don't need another 50 feet taken off the north side of my property. I have already sent and am including a map of easements and infringements already imposed on my property by the water and oil industries. I have spent thousands (at least \$25,000) saving 100 year old trees in the area NISP wishes to dig up along with my irrigation ditch and head gate for irrigation (built in 1916). The removal of the trees will remove the wind break for the property, shade for the livestock, and esthetic value of the property. In fact it will definitely lower the value of the property all together. NISP seems only to be worried about their purse strings and no one else's. To be blunt I think NISP will make all their money back and more in a big way. They need to respect personal property and be allowed only to use already existing utility easements and NOT be allowed to use eminent domain.

Terri Butkovich

BCC 08/17/20

NISP

8/4/2020

co.larimer.co.us Mail - NISP

1617

4536 North County Road 13
Fort Collins, Colorado 80524
(970) 493-4546



Screenshot (59).png
3062K

BCC 08/17/20

NISP



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Daniel Teska <dt2885@gmail.com>

Thu, Jul 30, 2020 at 6:12 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

I previously sent a letter to the Larimer County Planning Commission opposing NISP. Below is another letter outlining my opposition to this project.

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
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 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Daniel Teska
Daniel Teska
dt2885@gmail.com
410 Buckeye St.
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 3:46 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Cindy Tinsley** <cindy@verizon.net>
Date: Thu, Jul 30, 2020 at 2:44 PM
Subject: NISP
To: <BOCC@larimer.org>

Commissioners:

Larimer County Commissioners have the responsibility to represent their constituents;
to enforce the Land Use Code and County Master Plan that protects an existing neighborhood;
to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water
route rather than a new pipeline.

Cynthia Tinsley



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

2 messages

Barbara Tripp <btripp@comcast.net>

Tue, Jul 28, 2020 at 1:38 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Barbara Tripp
btripp@comcast.net
3839 Bonney Moore Dr
Fort Collins CO 80524-6415

Barbara Tripp <btripp@comcast.net>

Tue, Jul 28, 2020 at 1:48 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Tom Tripp <triptom@comcast.net>

Tue, Jul 28, 2020 at 8:02 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Tom Tripp
triptom@comcast.net
3839 Bonney Moore Dr
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Nathan Troop <nattroop@hotmail.com>

Tue, Jul 28, 2020 at 8:22 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Nathan Troop
nattroop@hotmail.com
3504 Arapahoe Drive
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Robert Trout <troutrm@icloud.comcom>

Wed, Jul 29, 2020 at 2:02 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Robert Trout
troutrm@icloud.comcom



Rob Helmick <helmicrp@co.larimer.co.us>

public comment

1 message

JOHN TSCHIRHART <cheerheart@msn.com>

Tue, Jul 28, 2020 at 1:15 PM

To: "bocc@larimer.org" <bocc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

Cc: "kcoppinger31@gmail.com" <kcoppinger31@gmail.com>, "dakolinda@gmail.com" <dakolinda@gmail.com>

Dear Rob Helmick and County Commissioners

I am attaching a file I would like submitted as a public comment regarding NISP.

The file comprises two reports, one on noise problems and a second on wildfire danger, both associated with a proposed reservoir.

Thank You

John Tschirhart
5886 Obenchain
LaPorte, Colorado 80535

**Noise&Fire Reports - JohnT.pdf**

2895K

Date: 28 July 2020

To: Larimer County Commissioners (bocc@larimer.org)
Rob Helmick, Planning Department Senior Planner (rhelmick@larimer.org)

From: John Tschirhart, Ph.D. Economist
5886 Obenchain Rd.
LaPorte, Colorado 80535

Re: NISP

I am submitting this document to be included in the public comments regarding the proposed Northern Integrated Supply Project. The document covers two important impacts that are largely omitted from Northern's Environmental Impact Statements as well as their other public documents. The two impacts are the increased noise emanating from the proposed reservoir that will disturb nearby communities, and the threat of wildland fires that will be greatly exacerbated by the proposed reservoir.

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 2. Situation with Glade 2

 2.a) Realignment of 287 2

 2.b) Planned recreation 2

 2.c) Property Values 4

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 4. Northern’s “mitigation” is nonbinding and next to meaningless 7

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The Proposed Glade Reservoir Noise Impacts on Bonner Peak Ranch

Bonner Peak Ranch (BPR) is a community sitting on about 4000 acres next to the proposed reservoir. There are 75 homes in the community, all of which sit on 35 or more acres, with 35 being the County minimum in the area. The entrance to BPR is off highway 287 and about one mile north of the northern end of the proposed reservoir. As such, these homes are either due West or just Northwest of the northern part of the proposed reservoir.

1. Current Situation without Glade: Without Glade, the principle noise impacting BPR homeowners is generated by the traffic on 287. According to the 2018 Final Environmental Impact Statement (FEIS) from the Army Corps of Engineers, 287 has an annual average daily traffic of 6100 vehicles. Larger trucks (3 or more axles and single or multiple trailers) account for 830 of the 6100 daily vehicles according to 2018 CDOT traffic counts available online. BPR homeowners can hear this traffic sometimes; it depends on atmospheric absorption, wind/temperature gradients, and the location of the home. Trucks account for most of the audible traffic, with large trucks creating sound levels of 90-100 decibels (dBA) at a fifty foot distance.¹

¹ Bureau of Reclamation. 2008. Resource management plan Navajo Reservoir area Colorado and New Mexico, Final Environmental Assessment, Appendix E.

Sound levels decrease with the distance from the source to the receiver. Homes on BPR are anywhere from about 1000 to over 14000 feet from 287. Using the inverse square law between sound levels and distance², we can determine the sound levels from a 100 dBA truck on 287 to various distances of BPR homes. Noise at each individual home can be calculated, although for brevity we determined that most homes on BPR are exposed to maximum truck noises between 51.1 and 74 dBA depending on geographic features, atmospheric absorption and wind/temperature gradients. To place in perspective, Larimer County standards consider 55 dBA for residential areas “excessive and unusually loud and is unlawful.” (Noise Level Policy, Ordinance No. 97-03, <https://www.larimer.org/policies/noise>), and the Colorado Department of Transportation (CDOT) sets 66 dBA as the noise level at which noise abatement is recommended.

2. Situation with Glade: The proposed Glade reservoir will increase noise on BPR for two main reasons: a) the 287 realignment, and b) planned recreation on and near the reservoir.

2.a) Realignment of 287 – The current 287 passes directly by the BPR entrance. A rerouted 287 would continue to do so, but about a mile south of the entrance it would diverge from the existing highway and head roughly due east and cut through the easternmost hogback before turning south toward Ft. Collins. Therefore, traffic that currently runs north-south past the BPR entrance would continue to do so, but north-south traffic starting a mile south of the entrance would be replaced by traffic running due east from BPR. Viewing various maps of the realignment suggests that the traffic noise heard on BPR from the old route, which will be inundated, may be similar to the traffic noise from the proposed route. Alternatively, if the proposed route cutting through the hogback is elevated above the existing route, the noise heard from the proposed route will exceed the noise from the existing route, because the proposed route will be in a direct line of sight to some homes on BPR, instead of being blocked by the westernmost hogback as the existing route is.

In spite of the fact that traffic noise from the existing 287 can sometimes be heard by BPR residents, the FEIS makes no mention of this situation. Information on noise in Section 4.15 of the FEIS is derived from the Hankford Noise Impact Analysis (2014) in which forty-one noise receptors were placed along the existing and rerouted 287 within 500 feet of the highway. However, no receptors were placed on BPR. Therefore, given the lack of data and the location of the existing and the proposed highway 287, a reasonable assumption is that traffic noise will continue on BPR at levels currently experienced or greater.

2.b) Planned recreation – Estimates in the FEIS state that 379000 visitors per year would recreate on or near the proposed reservoir, with substantially higher visitation levels in the warmer months (Headwaters 2017). Motor boating and jet skis would be among the recreation uses and would be new sources of noise to BPR. Similar to or exceeding large truck noise, an individual motorboat or jet ski creates sound levels of 90-

² https://www.engineeringtoolbox.com/inverse-square-law-d_890.html

100 or higher decibels (dBA) at a fifty foot distance.³ However, there is no mention of these new noise source in the FEIS.

We will focus on motorboats here and omit jet skis because there is more data on the former. The FEIS does not provide estimates for how many motorboats would use the proposed Glade Reservoir. Here we will estimate the number of boats by comparing the proposed Glade to Horsetooth Reservoir for which there is data available and motor boating is a primary activity (Coffman 2006). (In the FEIS there are numerous examples of using Horsetooth to estimate various numbers for Glade.) Table N-1 shows two estimates in bold type for motorboats on Glade: the first estimate calculated from columns two and three is proportional to water surface areas, and the second estimate calculated from columns four and five is proportional to annual visitation. The range for the number of motorboats reflects low to high water levels. The two estimates in bold type for daily motorboats on the proposed Glade of 59-248 and 52-218 are reasonably close. Therefore, we will average the high and low estimates to obtain 55-233 motorboats.

Table N-1. Estimates for daily motorboats numbers on the proposed Glade Reservoir

	Avg. Surface area	Motorboats (day)	Visitors (year)	Motorboats (day)
Horsetooth Res.	1900 acres	90-380	660000	90-380
Proposed Glade	1240 acres	59-248	379000	52-218

How the 55-233 motorboats will impact noise levels on BPR will depend on where they recreate on the proposed reservoir. The further north they cruise, the more the impact. Moreover, unlike large trucks that drive by BPR, motorboats can cruise up and down a reservoir as they set out for fishing spots or engage in sightseeing, water skiing, etc. In other words, while the noise from one large truck traveling on 287 may be heard on BPR for minutes, the noise from one motor boat may be heard for much more extended time periods.

Because no noise analysis was conducted in the FEIS regarding motorboats, we will appeal to Table N-2 to approximate the noise levels at points within BPR. The residences on BPR vary in distance from the proposed reservoir with the closest residences about 4000 feet and more distant residences exceeding 14000 feet. The first two rows of Table N-2 indicate, for example, that noise levels from one motorboat at 4000 feet distance would be 62 dBA while at 14000 feet noise levels would be 51 dBA. These levels are for one motorboat: more boats will create more noise. If four boats are plying the waters of the proposed reservoir, then their cumulative dBA are shown in row three of Table N-2. Note that obtaining the cumulative dBA is not a matter of simply adding separate dBA levels; that is, row three numbers are not simply four times the row two numbers. The addition of dBA levels requires a log-based multiplication of numbers and can be calculated using a formula for calculating cumulative noise.⁴ Applying the formula, row three shows that four boats, each causing 62 dBA at a distance of 4000 feet, together would create 68 dBA. Similarly, four boats, each causing 51 dBA at a distance of 14000 feet, together would

³ Ibid. Also, see Lanpheer (2000) and EPA (1978).

⁴ Cumulative noise levels can be determined using the website: <http://www.sengpielaudio.com/calculator-spl.htm>

create 57 dBA. Row four shows cumulative decibel levels at varying distances from 10 motorboats.

Table N-2. Decibel levels measured at distances from a sound source of 100 dBA at 50 feet.

Feet from source	50	100	1000	4000	5000	6000	8000	10000	12000	14000
dBA – 1 boat	100	94	74	62	60	58	56	54	52	51
dBA – 4 boats	106	102	80	68	66	64	62	60	58	57
dBA – 10 boats	110	104	84	72	70	68	66	64	62	61

These dBA levels would be a significant new source of noise to BPR, and for some residences they would exceed the 55 dBA which in Larimer County is considered “excessive and unusually loud and is unlawful” as pointed out above in Section 1.

Again, the FEIS does not investigate recreation as a new source of noise to BPR residences, although it does investigate vehicle traffic noise along the proposed rerouted highway 287. As mentioned above, according to the CDOT’s Noise Abatement Criteria, residential locations are considered impacted by new traffic noise when:

noise levels are predicted to approach or exceed CDOT’s Noise Abatement Criteria (66 dBA...), or where design-year noise levels are predicted to be a substantial increase (10 dB or more) over existing noise levels.

According to the FEIS (see Hankford 2014 for detail), estimated future traffic noise levels from a rerouted highway 287 require no noise mitigation for this Glade project. Some predicted traffic noise levels are very close to the 66 dBA criterion at which noise abatement is recommended, but the residences impacted in this way are along the rerouted 287 and its intersection with the current 287. BPR was not considered in these traffic noise studies, in addition to not being considered with respect to the motorboat or jet ski noise.

2.c) Property Values – Motorboat noise would diminish the quality of life for BPR residents, but placing a value on this diminishment is challenging. The FEIS states that the vehicle traffic noise impacts from the proposed Glade Reservoir will be minor, where minor is defined as noise “from new noise sources above existing levels but below existing noise standards.” (FEIS, vol. 4, Table 4-111, p. 4-472 & p. 4-469) However, for motorboats consider that their new noise in Table N-2 exceeds standards for some residents. In addition, if we consider the value of the lost quality of life for BPR residents, the point is not whether the new noise is below noise standards, but rather is the new noise above existing noise levels.

Although placing a value on resident losses from motorboat noise is challenging, it is not novel. There are numerous economic studies that estimate losses that people experience from diminished environmental quality, where the sources of loss may be air, water or light pollution, or in the present case, noise pollution. Basically, these studies estimate how much people would be willing to pay not to be subjected to more noise. If someone is willing to pay \$1 not to have

more noise, but then they are exposed to more noise, it is reasonable and standard practice to say they have lost \$1 worth of wellbeing, or happiness, or wealth in a broad sense.

Of course, there are no explicit markets where people can purchase noise levels, so there is no “price” of noise to observe and use for what people are willing to pay for less noise. But economists do study housing property values, because house prices reflect what people are willing to pay for the bundle of characteristics that houses represent.⁵ These studies are sometimes referred to as hedonic property value studies. (See Freeman (1995) for a survey of hedonic pricing.) One house characteristic is the noise level the house is exposed to; therefore, using property values studies, we can statistically tease out what part of a house price represents the noise attribute. The idea is that people have a choice of their residential location, so they have a choice between houses in noisy or peaceful locations. Because noise is undesirable, we would expect that if two houses are identical except for their exposure to noise, the house with the lower exposure will sell for a higher price.

Examples of the use of property value studies applied to noise include Delucchi and Hsu (1998), Nelson (1982) and Wilhelmsson (2000). Using results from Nelson, we can estimate the loss in property values on BPR associated with motorboat noise on the proposed Glade Reservoir. Nelson finds that for houses exposed to noise, there will be a mean reduction in the value of the house of 0.4% per each dBA of exposure. The range around the 0.4% is [0.16% - .63%] with a standard deviation of 0.23%. For example, take two \$100000 house that are identical and are both exposed to 55 dBA. If one house experiences an increased exposure to 65 dBA, the increase in exposure is 10 dBA. Using the 0.4% for each dBA, the value of the higher exposed house will decrease by $(10)(0.4\%) = 4\%$. In dollars this is $(4\%)(\$100000)$ or a \$4000 loss in value.

In the case of BPR there are 75 houses which are at widely varying distances from the proposed reservoir. Here we will identify houses that are within 4000 feet to 14000 feet of the northern end of the proposed reservoir. This will be done in either 1000 or 2000 foot increments. Then using the decibel levels from Table N-2 for 10 boats, the finding from Nelson that the reduction in the value of a house is 0.4% per each dBA of exposure, and assuming that on average the houses have a property value of \$500000 and are exposed to 50 dBA without a reservoir⁶, the loss in property values are calculated and shown in Table N-3.

To interpret the Table, consider properties that are about 6000 feet from the north end of the proposed reservoir in row 4. Column A shows that there are 3 properties in this category. Column B shows that ten motorboats would yield a cumulative noise level of 68 dBA at the properties. Column C takes column B and subtracts 50 dBA, which is the noise at the properties without a reservoir, to obtain the increase in noise levels owing to a reservoir. In column D, column C is multiplied by 0.4% to get a 7.2% percent decrease in property values owing to the reservoir motorboats. Finally, column E is the product of the percent change in property values, the value of the property and the number of properties impacted.

Table N-3. Estimated property value losses due to motorboat noise on BPR

⁵ House attributes may include, besides noise exposure, square footage, number of bathrooms or bedrooms, property size, presence of a pool or fireplace, neighborhood school quality, air quality, distance to work, and many others.

⁶ According to EPA (1978) properties in wooded residential areas typically experience noise levels of 50 dBA.

Distance from reservoir	A Number of houses	B 10 boat dBA	C (B) - 50 dBA	D (C) x (0.4%)	E (A)x(D)x(\$500000)
4000 ft	3	72	22	8.8%	\$132000
5000 ft	4	70	20	8.0%	\$160000
6000 ft	3	68	18	7.2%	\$108000
8000 ft	13	66	16	6.4%	\$416000
10000 ft	8	64	14	5.6%	\$224000
12000 ft	10	62	12	4.8%	\$240000
14000 ft	8	61	11	4.4%	\$176000
				Total	\$1456000

The total loss in BPR property values for houses within 14000 of the proposed reservoir is \$1,456,000. This averages almost \$30,000 per household which is a significant burden to BPR property owners. Yet these losses are completely ignored in the FEIS.

3. Caveats: As with any analysis, the analysis conducted here is subject to caveats. Assumptions were made and gaps in data had to be filled in. We can point to several assumptions that if relaxed might increase or decrease the total loss figure.

1. The motorboats were assumed to be plying the proposed reservoir at the northern end. However, the northern end will sometimes be too shallow for boats. If the boats are further south, then the noise levels will be lower and the total loss will be less.
2. The number of motorboats used was ten, but this may be very low considering that 55-233 motorboats per day may be using the proposed reservoir based on visitation levels at Horsetooth. Obviously, increasing the number of boats would increase the noise levels and the total loss will be greater.
3. The motorboats would ply the reservoir waters in the warm months only. Because the noise is not year round, it may lower the total loss. However, there is insufficient data to establish this.
4. Motorboat muffling technology may make some boats less noisy, thereby lowering the total loss.
5. Jet skis were not included in the analysis for lack of data. Adding them at any level would increase the noise and the total loss.
6. No traffic noise from a rerouted highway 287 was considered. Adding truck traffic could increase the dBA exposure and increase total loss.
7. BPR consists of rolling hills, small canyons, forests and grassland all of which can influence the transmission of noise. No noise receptors were placed on BPR in the studies conducted for the FEIS, and the present situation is that highway traffic is heard at many locations intermittently. Therefore, it is not possible to determine without further study how noise would transmit over BPR.

4. Northern’s “mitigation” is nonbinding and next to meaningless. The discussion in the Recreation Master Plan (Attachment 1a) is vague, general, lacking specificity or commitments, and relies on speculative assumptions that future technologies might solve the problem. In other words:

One key component in managing the possible conflicts between motorized and non-motorized water recreation, as well as noise and light concerns associated with motorized boating, is in the effective management and program of boating areas within the reservoir. Advantages could be leveraged wherein portions of the reservoir, easily isolated, could be identified and controlled for specific types of watercraft. Additionally, the natural topography that will one day be the reservoir floor, will naturally control boating possibilities. For instance, the northern extents of the reservoir will be considerably shallower and likely to recede from the northern limits occasionally while the reservoir is in use. This limitation, on its own, will limit boating to types that can operate in shallow water.

Additionally, as technology advances in the years before the reservoir’s fill and start of boating access, it can be predicted that boat technology, sound mitigation, and advancement in electric boating will become more prevalent and available.

Stating “it can be predicted” is an admission that Northern proposes to do little if anything in the way of binding, enforceable noise limits. It’s like simply suggesting a speed limit in a residential neighborhood or school zone but not approving or enforcing safe speeds. The same goes for asserting that parts of the reservoir “could be identified and controlled”. This provides no guarantees nor protections for residents. Northern does admit that the northern part of the reservoir will frequently be empty – raising concerns about the bathtub ring, eyesore, and fugitive problem for public health and the environment.

The inadequate analysis and mitigation or noise reduction strategies contribute to findings that the application does not meet County 1041 Criterion 3, 4 and 11 (review criteria and design requirements, adverse affects to the land and resources, and balancing mitigation costs and significant adverse affects, respectively). Despite noise being a major concern for a significant number of residents. Northern chose to rely on platitudes and predictions rather than presenting a reliable, enforceable mitigation plan.

5. Conclusion: People choose where they live based on a variety of reasons. Some people choose suburban or urban areas owing to the availability of cultural activities, or the convenience of being near schools and work places. These amenities are not as easily available to BPR residents; instead residents of BPR are willing to tradeoff these amenities for a rural lifestyle and for peace and quiet. The proposed Glade Reservoir would be a major disruption to this peace and quiet, and it would irreversibly spoil the lifestyle choices of BPR residents.

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The Proposed Glade Reservoir Increases Wildland Fire Danger

The proposed Glade Reservoir and its surrounding development would be situated on the border of lands subject to high wildfire risk that have experienced major wildland fires in this century (since 2000).

1. Hundreds of At-Risk Homes and Incomplete 1041 Application

Communities and scattered residences in the vicinity of the proposed reservoir encompass hundreds of homes that have been threatened by past fires, and some homes have been lost. The summary below enumerates approximately 130 residences in communities within a few miles of the project site, and hundred more in Rist Canyon slightly more than three miles away.

For example, there are 26 homes along County Road 29c which lie directly west of the proposed campgrounds. Some homes are less than a mile away. There are 75 homes on Bonner Peak Ranch (BPR) which sits next to the proposed Glade Reservoir. The entrance to BPR is off highway 287 and about one mile north of the northern end of the proposed reservoir. As such, these homes are either due West or just Northwest of the northern part of the proposed reservoir. Bordering BPR on the north lie another 30 or so homes west of 287 and South of Livermore. More distant but still within easy reach of any wildland fires that may be caused by increased use and visitation by outside recreationists to the reservoir is Rist Canyon which starts about three miles away from the campgrounds planned near the dam. There are hundreds of homes in Rist Canyon.

The Wildland-Urban Interface near the proposed project site contains hundreds of homes that would be threatened by wildfire. NISP's application lacks any summary of the number of residents, communities, or population. NISP failed to analyze basic safety or resiliency metrics including the adequacy of the existing road network to allow for an emergency evacuation by all at-risk residents, including in situations where one or more routes may be blocked or highly dangerous due to fire conditions. NISP did not analyze or summarize the number of rural fire departments, location of fire houses, number of engines and other equipment, or numbers of volunteer and professional firefighters in the County available for immediate response and to assist in warning and evacuating residents as well as fighting fires.

2. Current Situation without Glade

In this century three major wildland fires burned over 100,000 acres in the vicinity of the proposed reservoir. These include the 2004 Picnic Rock Fire (8,900 acres), the 2012 Hewlett Gulch Fire (7,685 acres) and the 2012 High Park Fire (87,284 acres). The fires caused evacuations on County Road 29c, BPR and Rist Canyon.

Two homes were lost in the **Picnic Rock Fire**: one home on County Road 29c, and another home on BPR. (More would have been more lost had it not been for the 444 firefighters on BPR battling the blaze.) The forest that remains on BPR is now in isolated patches instead of being on the eastern edge of a vast forestland.

The **High Park Fire** destroyed 259 homes, more homes than any other Colorado forest fire at the time. High Park also resulted in one fatality. Most of the 259 destroyed homes were in Rist Canyon. The Picnic Rock and Hewlett Gulch fires were human caused. High Park was caused by lightning. Like the High Park area near Buckhorn Road, much of the area with scattered housing

or small communities in the vicinity of the proposed reservoir are characterized by difficult to access areas that pose challenges for residents and responders alike.

In addition to forest fires, there have been a significant number of grassland wildfires over the years on and north of BPR and next to the proposed reservoir. The last page of this report shows a map of the area near the proposed reservoir relative to the burned areas of the three major fires. Also shown are the proposed reservoir and Highways 287 and 14 in orange lines.

Wildland fire frequency, intensity and duration have increased in the West in recent years, and according to the 2016 *Larimer County Multi-Jurisdictional Hazard Mitigation Plan*, Colorado is expected to experience greater fire risk in the future as the State becomes hotter and drier owing to climate change.⁷ Larimer County has been ranked 2nd highest in Colorado for its level of wildland fire risk, and in the U.S. it is ranked 19th highest (Gude *et al.* 2008; Headwaters 2010; Radeloff *et al.* 2005; Brenkert-Smith *et al.* 2013). Within Larimer County, BPR is listed as being “high risk” according to the County’s *Subdivision Wildfire Hazard Review*.⁸

Wildfire risk is confirmed by the Larimer County 2019 Comprehensive Plan: “Larimer County is one of the most hazardous counties in Colorado for wildfire, and regulatory tools to protect the public have not kept pace with the increased risk.” Plan at page 13.

Many factors contribute to the risk of wildland fires including topography, meteorological conditions, fuel type, and human activity. These factors are often categorized into natural caused fires and human caused fires. Worldwide most fires are caused by people (Martinez *et al.* 2009). For instance, in California humans are currently responsible for approximately 95% of wildland fires (Mann *et al.* 2016).

The probability of wildland fires increases where people engage in outdoor recreational activities (Romero-Calcerrada *et al.* 2010; Vilar del Hoyo *et al.* 2011), and in locations close to campgrounds (Pew and Larsen 2001; Gonzalez-Olabarria *et al.* 2011; Mann *et al.* 2016) or fishing and hunting areas (Chang *et al.* 2013; Sitanggang *et al.* 2013). In Larimer County, lightning is a common natural cause of wildland fires.

Residents are concerned that outside visitors to the Reservoir, many of whom might come from outside the County and some from outside Colorado, elevates the risk of irresponsible practices and fire danger. Campgrounds, recreational shooting or target practice (authorized or not), smoking and any other activities involving matches and potential ignition increase the risk to communities. The catastrophic 2002 Hayman Fire in El Paso County burned 138,000 acres resulted in the death of one civilian, \$39.1 million in suppression costs, total private property losses valued at \$40.4 million, and indirectly led to the death of five firefighters. Overall, 600 structures were burned in the fire including 133 homes, 1 commercial building and 466 outbuildings. The cause was determined to be arson (a forest service employee burning a letter in a rock ring), exacerbated by drought and extreme weather conditions. Larimer County and Northern Colorado are also experiencing longer, more severe droughts and extreme weather in

⁷ See <https://www.larimer.org/sites/default/files/larimer-hmp.pdf>.

⁸ See <https://www.larimer.org/emergency/fires/wildfire-review#/list/>.

recent decades, partly due to climate change. See <https://www.planning.org/research/postdisaster/casestudies/haymanfire.htm>

The Hayman Fire burned so hot many acres of soils were sterilized (non-productive) and watershed functions will be impaired for generations if not centuries.

Wildlife threats to natural resources in Larimer County are very real. They support denial of Northern's proposed 1041 permit under County Criteria 1 (Master Plan – recognizing wildlife danger and inadequate resources), Criteria 4 (adverse affects to the land and natural resources), Criteria 5 (public safety), and Criteria 7 (significant risk from natural hazards including wildfire).

3. Situation with Glade

As stated above, the probability of wildland fires increases near campgrounds and where people are engaged in outdoor recreational activities, including hiking, fishing and hunting. The proposed Glade Reservoir would invite 379,000 people each year to camp, hike, fish and hunt in an area already prone to wildland fires. This increased threat of fire for nearby residents is substantial, yet the Final Environmental Impact Statement (FEIS) from the Army Corps of Engineers makes *no mention* of wildland fire threats.

The proposed Glade Reservoir would substantially increase access for people to recreate on lands that border BPR on the south and east. Five new campgrounds would be developed near the proposed dam and less than a mile from homes on County Road 29c. The campgrounds would have at least 70 campsites to accommodate tent, car or RV camping. Because campgrounds have been shown to be significant sources of wildland fires, and that “Across all landscapes the number of fires increases with proximity to public and private campsites.” (Mann *et al.* 2016, p. 11), the location of these campgrounds would significantly increase the wildfire threat in the region.

Currently hunters can access State Land Board during hunting season from a small parking lot on the west side of Highway 287 a few miles above the proposed dam. This parking lot would be inundated by the proposed reservoir, so new access for hunters would be provided from the existing Big Ridge Road at the northern end of the reservoir. This places hunting activities closer to BPR. Whether the number of hunters will increase or decrease as a result of a reservoir is not known, but a reservoir that generally brings more attention to the area may be expected to increase hunting usage.

Currently there is no fishing at the proposed reservoir site, therefore, a reservoir would obviously increase the number of people fishing in the area. The FEIS states: “Northern Water would construct one trail on the west and north side of Glade Reservoir within 165 feet of the high-water line in the reservoir to allow fishing access open to foot travel only.” (FEIS, v. 2, p. 4-447) This proposed trail would bring people near the border with BPR and into areas where carelessness is more likely to cause a fire in a remote location that can burn out of control before being contained or reported.

Generally, people recreating at the proposed reservoir will have these new hunting and fishing trails within easy reach. While many of the estimated 379,000 yearly visitors (in years with high

water for boating access) may obey trail rules and hike in designated areas only, human nature suggests that some will not. In years when the reservoir is plagued by low water levels and either no access from the boat ramp or a diminished boating experience, a significantly higher percentage of visitors can be expected to go further into the backcountry. Boredom might spur more risky behavior by less responsible visitors with less of an attachment to the proposed flatwater reservoir. All of these factors can be expected to increase risk.

With limited funds for security and adequate staffing levels we can expect that hikers may wonder off the trails and trespass on BPR, innocently or otherwise. There are no effective fences separating BPR from the State Land Board to the South where the trails would be. In any case, once ignited, wildfires do not respect property boundaries. The remaining forests on BPR would be a temptation for the curious, the adventurous, or in the worst case the arsonist. While the idea of arson as a cause of wildland fires is shocking, repugnant and presumably rare, data suggests otherwise. For example, in the Daniel Boone National Forest in Kentucky more than 75% of forest fires are caused by arsonists. (Maingi et al., 2007), as was the Hayman Fire in El Paso County described above.

Conclusion

NISP would result in elevated wildlife risk for hundreds of residences, at least three recognized communities, and what we estimate to be several hundred or perhaps as many as 1,000 residents of rural Larimer County. Northern's application fails to adequately address wildlife danger and lacks a comprehensive discussion of fire danger in the Wildland Urban Interface or adequacy (or lack thereof) of existing emergency response personnel, fire stations, and equipment. No Wildfire Prevention or Response Plan was submitted with the application, to the best of our knowledge.

Larimer County has not evaluated its ability to provide adequate levels of emergency services – a heightened concern for residents in the midst of the COVID19 pandemic that is stressing county, state and federal budgets like never before in our lifetimes. Given the documented wildlife danger recognized by the County Plan, it would be a disservice to residents and contrary to the Plan to approve the application to meet an aspirational target of maintaining the existing ratio of “flatwater recreation acres per resident” as some staff have proposed. New flatwater recreation sites would largely serve non-county residents (and is perceived by some as a luxury item in today's circumstance), but wildfire danger directly threatens the lives and property of existing residents – dozens of whom testified (in person and remotely) to their concerns and reasons for opposing project at the July 8, 2020 Planning Commission meeting.

Northern's proposal is incomplete regarding wildfire danger, emergency services, and strategies to address and minimize risk; would seriously threaten the resiliency and, in a worst case scenario, the very survival of affected communities; and fails to meet Criteria 7, wildfire and other natural hazards.

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Historical Fire Perimeters

Seaman Fire (2018)

Hewlett (2012)

High Park (2012)

Picnic Rock (2004)

Proposed Features

Proposed Glade Reservoir

Proposed Camp Grounds

Proposed Dock

Proposed Hiking Trail

Proposed Hwy287 Realignment

Hydrology

River

Lakes

Towns

Towns

Pipelines

Douglas Road Pipeline (Alternative)

Forebay

North Pipeline

00.51234Miles

N

W

E

S

HEWLETT GULCH FIRE (2012)

7,685 acres burned | \$2.9 Million spent on suppression

The fire destroyed 259 homes, more homes than any other Colorado forest fire at the time, and it resulted in one fatality. Most of the 259 destroyed homes were in Rist Canyon.

PICNIC ROCK FIRE (2004)

8,900 acres burned | \$2.2 million spent on suppression

One home was lost on County Road 29C, and another home was lost on BPR. More would have been more lost had it not been for the 444 firefighters on BPR battling the blaze.

SEAMAN FIRE (2018)

231 acres burned | \$1 million spent on suppression

HIGH PARK FIRE (2012)

87,284 acres burned | Insured losses totaling \$113 million | \$38 Million Spent on suppression

The fire destroyed 259 homes, more homes than any other Colorado forest fire at the time, and it resulted in one fatality. Most of the 259 destroyed homes were in Rist Canyon.

The probability of wildland fires increases near campgrounds and where people are engaged in outdoor recreational activities, including hiking, fishing and hunting.

The proposed Glade Reservoir would invite 379,000 people each year to camp, hike, fish and hunt in an area already prone to wildland fires.

This increased threat of fire for nearby residents is substantial, yet the Final Environmental Impact Statement (FEIS) from the Army Corps of Engineers makes no mention of wildland fire threats.

BCC 08/17/20

Sources: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

NISP



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: New pipeline in community

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Wed, Jul 29, 2020 at 6:39 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Michelle Tucker** <sewdemented@gmail.com>
Date: Wed, Jul 29, 2020 at 3:43 PM
Subject: New pipeline in community
To: bocc@larimer.org <bocc@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jim Van Gorder <jimvango50@gmail.com>

Tue, Jul 28, 2020 at 1:01 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
 - The forest canopy along the river corridor through town -- cottonwoods and willows -- would be increasingly dried up and die off,
 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely, Jim Van Gorder
Jim Van Gorder
jimvango50@gmail.com
3508 Shore Road
Fort Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Mindy Varner-Willett <mindellaminestrone@gmail.com>

Tue, Jul 28, 2020 at 8:50 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Commissioners,

A small group gathered in 1980 to begin the work of saving the lifeblood of Fort Collins, the Cache la Poudre River. Preserve our Poudre worked hard to educate residents about the treasure in their midst. We toted around displays and talked and talked and talked about the benefits of preserving this gem to anyone who would listen, or had a role in deciding its fate. We knew full well that, as time passed, the value of this river as a natural attraction would continue to appreciate. Why not be that city who chose to preserve natural beauty instead of caving to politics and financial gain of a few? Why not guarantee for future generations the simple pleasures of fishing, wading, floating?

Career changes and family obligations required a move from the area but we have always monitored from afar the ongoing struggle over the Poudre's fate. We ask that you PRESERVE this river for all to enjoy, through every stage of life. The decision you make is not one that can be taken lightly, as it cannot be undone. Honor the ongoing citizen effort to preserve the Cache la Poudre.

Sincerely,

Mindy Varner-Willett

mindellaminestrone@gmail.com

8918 53rd Ave W

Mukilteo WA 98275



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jill Vesty <jvesty@hotmail.com>

Thu, Jul 30, 2020 at 3:51 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
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 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
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 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,

Jill Vesty
Jill Vesty
jvesty@hotmail.com
1513 W Mountain Ave
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

stop NISP

1 message

vmauksch@aol.com <vmauksch@aol.com>

Wed, Jul 29, 2020 at 12:53 PM

Reply-To: vmauksch@aol.com

To: "BOCC@larimer.org" <BOCC@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Thank you.



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Mary Wadden <marylwadden@gmail.com>

Tue, Jul 28, 2020 at 9:19 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Mary Wadden
marylwadden@gmail.com
1025 W Oak
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Wade Reservoir

1 message

K.A. Wagner <kaswagner@me.com>

Thu, Jul 30, 2020 at 12:05 PM

To: bocc@larimer.org, Rob Helmick <helmicrp@co.larimer.co.us>

Although two of your terms will be ending in a few short months, your constituents fervently hope that your commitment to represent ALL of the citizens of Larimer County does not expire during the August hearings on the 1041 application for Wade Reservoir, aka Glade Reservoir.

It's a mystery why Northern would name a speculative reservoir for a gorgeous "glade" that will be destroyed, as it decimates the Wild and Scenic Poudre River? If approved, it will forever be Wade Reservoir to Larimer County taxpayers who will be left paying for the impacts of the NISP project.

Larimer County taxpayers will be stuck paying for the management of an unnecessary reservoir. As state/federal taxpayers, they'll pay for the relocation of US287. Eminent domain will deprive residents of the current value and enjoyment of their properties—some will lose everything.

Affected property owners and citizens of Larimer County will get just 3 minutes on August 24 to state their concerns and list the fatal flaws of the 3,000+ page NISP application. Unlike other land use hearings, citizens cannot yield their time to others and group presentations are prohibited. With seating for public testimony limited to less than 50 people because of COVID-19, Northern Water representatives will claim a large number of those public seats for their many representatives and note takers.

If it appears that Larimer County is more interested in an applicant's profits than weighing citizen concerns, that's just the way it's always been. Until the Thornton Water Project, no one could recall a land use application being denied by any Board of Larimer County Commissioners. The current Board continues that tradition

Because the system is rigged, citizens are forced to commit an inordinate amount of time to organize, hire legal counsel, and use personal financial resources in order to be heard above well financed applicants, like Northern Water.

But, they do all of those things, because they value their quality of life in Northern Larimer County and have voted repeatedly to tax themselves to protect open space and natural resources. The Poudre River is the most vital of those resources--the backbone of the Larimer County Parks and Open Lands Plan and the reason Fort Collins exists today as the county seat.

Please consider this message as a reminder that you work for ALL Larimer County citizens, and know that Larimer County taxpayers resist underwriting a dry reservoir that will be suitable only for wading, as it drains the Poudre River to a trickle through Fort Collins' new Water Park.

Put your constituents first by denying the NISP 1041 application for Glade (Wade) Reservoir.

Karen A. Wagner
Fort Collins



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Rose Walker <rosew9252@msn.com>

Wed, Jul 29, 2020 at 5:12 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Ms Rose Walker
rosew9252@msn.com
1749 N GREYROCK RD
Laporte, CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

NISP Permit Consideration

1 message

Ted Walkup <twalkup8@gmail.com>
To: boccc@larimer.org, rhelmick@larimer.org

Tue, Jul 28, 2020 at 1:38 PM

Dear Commissioners:

Despite overwhelming opposition from citizens in Larimer County, the Planning Commission voted 4-2 to recommend approval of a permit for the Northern Integrated Supply Project (NISP).

This expensive, outmoded, and wasteful dam and reservoir would be a disaster for the Cache la Poudre River. It would cause unprecedented and irreparable damage to water quality, flow volume, the riparian ecosystem, and fish population of the Poudre. Also, the chaos and destruction in building the reservoir and rerouting Highway 287 would disrupt and displace residents and bring about increased traffic, pollution, and sprawl.

We should not divert more water from the Poudre, especially since this project would harm Larimer County's lifeblood to the benefit of other counties and municipalities. We should instead face the inevitable 21st-century realities of climate change: that we need conversation measures better suited to the semiarid conditions in our county and state.

I ask you as our Commissioners to reject the 1041 permit for NISP and help preserve the Poudre. Thank you.

Ted Walkup
3514 Pratolina Court
Fort Collins, CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Steven Wallace <stevewallace666@comcast.net>

Wed, Jul 29, 2020 at 10:20 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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- The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Steven Wallace
stevewallace666@comcast.net
1902 Lydia Drive
Lafayette CO 80026



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Deny NISP's 1041 permit application

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Thu, Jul 30, 2020 at 7:50 PM

Please include this message in the public record for the application.

**Linda Hoffmann**
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Ray Watts** <ray@spacepreservation.org>
Date: Thu, Jul 30, 2020 at 5:27 PM
Subject: Deny NISP's 1041 permit application
To: bocc@larimer.org <bocc@larimer.org>

Dear Commissioners:

I urge you to deny a construction permit for the Northern Integrated Supply Project (NISP) under the County's 1041 permitting process. NISP will have disastrous ecological effects in the City of Fort Collins, our County Seat, and NISP's essential design objectives are incompatible with mitigation.

The only natural, native trees in Fort Collins are found in the riparian forests that border the Poudre River and its tributaries. Some trees in these forests are among the oldest in the City. The greatest diversity of flora and fauna are found in the forests and wetlands along the river. Citizens of Larimer County have, over the past 30 years, invested tens of millions of dollars protecting riparian forests and wetlands along the Poudre River; nearly three square miles of riparian open space have been protected.

These forests and wetlands critically depend on recharge of the shallow aquifer along the river, and recharge of the aquifer happens during high water periods; the amount of recharge depends on the duration of high water. NISP proposes to draw water from the river exactly at these times of recharge; that is its purpose and its design goal.

City and County codes require that development be directed away from places of high ecological value. In the case of NISP, "development" is not restricted to the places where dirt is moved.

BCC 08/17/20**NISP**

Rather, NISP's "development" spans the entire area where the water table is affected by flow alterations. NISP's development cannot be directed away from "features that have significant ecological value" as required by code, without nullifying NISP's water acquisition objectives. NISP is wholly incompatible with protection of ecological resources along the Poudre River through Fort Collins.

For these reasons, the Board of Commissioners should deny NISP's 1041 permit application.

Sincerely,

Raymond D. Watts, Ph.D.

733 Harts Gardens Ln
Fort Collins, CO 80521
Phone 970.690.4250



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Sheila Webber <13sheilaw@gmail.com>

Wed, Jul 29, 2020 at 12:48 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The Poudre River is a treasure. The City owned properties along the Poudre River are an Important Bird Area, providing crucial habitat for a great number of species not encountered outside the riparian habitat. Habitat loss, fragmentation and climate change threaten our bird populations which are declining at an alarming rate. The habitat along the Poudre River cannot be degraded and continue to support the bird populations that face insurmountable threats.

Conservation of our water must be a priority, and it is not at the moment, in my opinion. Thirsty lawns are being planted in new developments and not enough native plants in yardscapes. I see faulty sprinklers wherever I go; watering in the rain, spraying the street or utility boxed, and gushing water because of broken sprinkler heads. Sixty percent of our fresh water in the western United States is used to water lawns and much of that is wasted due to over watering, evaporation and wind. Our greedy water consumption is not an excuse to build this destructive, expensive and unnecessary reservoir.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Mrs Sheila Webber
13sheilaw@gmail.com
2515 Sunbury Ln
Fort Collins, CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Jim Welch <jameswelch1009@gmail.com>

Tue, Jul 28, 2020 at 7:37 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely, Jim Welch
Jim Welch
jameswelch1009@gmail.com
817 W. Douglas Rd.
Fort Collins Co 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Marion Wells <mairwells1@gmail.com>

Wed, Jul 29, 2020 at 7:25 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Marion Wells
mairwells1@gmail.com
1236 Canvasback Court
Fort Collins Colorado 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Lindsey Wess <lindsey.wess@gmail.com>

Tue, Jul 28, 2020 at 10:47 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Lindsey Wess
lindsey.wess@gmail.com
1838 Indian Hills Cir
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Marcus Wiley <mwiley729@gmail.com>

Tue, Jul 28, 2020 at 10:55 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Marcus Wiley
mwiley729@gmail.com
5230 Wheaton Drive
Ft Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Randy Willig <rcstuff5@gmail.com>

Tue, Jul 28, 2020 at 9:31 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Sincerely,
Randy Willig
rcstuff5@gmail.com



Rob Helmick <helmicrp@co.larimer.co.us>

STOP NISP

2 messages

Ted <tweston41@hotmail.com>

Wed, Jul 29, 2020 at 10:11 AM

To: "bccc@larimer.org" <bccc@larimer.org>, "rhelmick@larimer.org" <rhelmick@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

PLEASE STOP NISP

Dr. and Mrs F.C. Weston, Jr.
[2035 Linden Lake Rd](#) FTC

Linda Hoffmann <hoffmalc@co.larimer.co.us>

Wed, Jul 29, 2020 at 6:40 PM

To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Suzanne Wilson <suzannejw370@gmail.com>

Tue, Jul 28, 2020 at 7:43 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Suzanne Wilson
suzannejw370@gmail.com
2451 S. Timberline Rd., 9-101
Fort Collins CO 80525-4176



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Anne Winkelmeyer <winkel@verinet.com>

Tue, Jul 28, 2020 at 12:13 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Anne Winkelmeyer
winkel@verinet.com
1005 Morgan St.
Ft Collins CO 80524



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Gary Wockner <gary.wockner@savethepoudre.org>

Tue, Jul 28, 2020 at 6:57 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Gary Wockner
gary.wockner@savethepoudre.org
516 N. Grant. Ave.
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Holly Wright <holly@wrightlife.com>

Tue, Jul 28, 2020 at 7:48 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Holly Wright
holly@wrightlife.com
1651 Haywood Place
Fort Collins Colorado 80526



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Nancy York <nyork@verinet.com>

Tue, Jul 28, 2020 at 1:22 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Nancy York
nyork@verinet.com
130 S Whitcomb
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Richard Wollam <richw@digis.net>

Wed, Jul 29, 2020 at 9:38 PM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Ms Richard Wollam

richw@digis.net

6016 NCR 29C

Bellvue, CO 80512-0037



Rob Helmick <helmicrp@co.larimer.co.us>

NISP

1 message

Nancy York <nyork@verinet.com>

Thu, Jul 30, 2020 at 3:52 PM

To: County Commissioners <bocc@larimer.org>, rhelmick@larimer.org

Dear Steve, Tom, and John

Please prioritize clean water and a living river to protect both people locally and down-river, and especially protect the ecosystem.

There are so many reasons to deny building this huge reservoir:

- Fort Collins and Larimer County economy grows as the river presents the charm factor attracting businesses, visitors, and residents. A certain notoriety that the Cache la Poudre has been designated as "Wild and Scenic" draws folks to the region. Nature is a draw to be celebrated and preserved.

- Cleaner water benefits residents of Fort Collins, Timnath, and Windsor which is supportive of better health.

- Naturally as the river runs through, the adjacent vegetation and ecosystem is kept healthy. The less warm water temperature supports the aquatic life and vitality.

- Pipelines are a horrendously disturbance to our neighbors and the environment.

- From a Climate Crisis point of view the construction of the reservoir and the relocation of roads and highways would add huge greenhouse gas emissions and we, as a planet, don't have much time left for correction.

- There is little benefit to Larimer County and in fact will require investments.

Please deny the reservoir.

Best regards,

Nancy York
Fort Collins

Please prioritize clean water and living rivers to protect both people and ecosystems.

A century of unsustainable water policies has eliminated dynamic and perennial flows, disconnected aquatic habitat, destroyed meandering floodplains, poisoned communities, and imperiled native species. Climate change now threatens to dramatically reduce flows and increase demands on what water remains. We all need clean water and healthy rivers to survive and thrive.

The Trump administration continues to add insult to injury by rolling back environmental and public health safety nets that protect living rivers and allow people's voices to be heard. The administration has proudly gutted nearly 100 environmental and public health laws, opening our waterways to pollution, limiting access to information, silencing people's voices, and providing a pathway for destruction of a healthy environment.

We need you to champion clean water and healthy rivers for our communities and the environment. Water is life and without a new water management paradigm we will drain the lifeblood of rivers and deprive present and future generations of the ability to thrive.

BCC 08/17/20**NISP**

Comments received after July 30, 2020 but before packet completion on August 6th.



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Thornton "Pipe Dream"

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Fri, Jul 31, 2020 at 9:47 PM

Please include this message in the public record for the application.

**Linda Hoffmann**
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **sue zaloudek** <suz75co@att.net>
Date: Fri, Jul 31, 2020 at 8:42 AM
Subject: Thornton "Pipe Dream"
To: <bocc@larimer.org>

Please, please, do not allow Thornton to use Douglas Road for their "pipe dream." Douglas Road runs parallel to our back yard. We have lived here for 44 years and would find it very difficult/dangerous for that kind of major disruption in access in and out of our neighborhood. For the most part, this neighborhood is mostly older home owners whose lives could be in serious danger by the disruption caused by the installation process that could take years!



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Robert Riss <robriss@hotmail.com>

Sat, Aug 1, 2020 at 12:24 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Robert Riss
robriss@hotmail.com
1242 W. 8th Street
Loveland CO 80537



Rob Helmick <helmicrp@co.larimer.co.us>

Northern Integrated Supply Project

2 messages

Roxanne Sarmento (northstarunlimited@msn.com) Sent You a Personal Message

Sat, Aug 1, 2020 at 5:17

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Roxanne Sarmento
2836 C 3/4 Rd
Grand Junction, CO 81501
northstarunlimited@msn.com
(970) 986-8614

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.

Patricia Espinosa (plespinosa@comcast.net) Sent You a Personal Message

Sat, Aug 1, 2020 at 7:46

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

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BCC 08/17/20**NISP**

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Sincerely,

Patricia Espinosa
1629 S. Ammons Street
Lakewood, CO 80232
plespinosa@comcast.net
(720) 389-8953

[Quoted text hidden]



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

William Sawyer <buz.sawyer@gmail.com>

Fri, Jul 31, 2020 at 6:46 AM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Ms William Sawyer
buz.sawyer@gmail.com
902 WATER COURSE WAY
FORT COLLINS, CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

NISP Comments

1 message

David & Susan Smeltzer <dcsmeltzer@yahoo.com>
To: "rhelmick@larimer.org" <rhelmick@larimer.org>

Fri, Jul 31, 2020 at 5:31 PM

Larimer County Commissioners:

As a Larimer County resident in LaPorte, CO I have serious concerns about the NISP project that I feel should be considered and addressed before this project is ever approved.

1. Should a project of this size and scope be placed above a large population center? If a dam failure were to ever occur the devastation to LaPorte, Ft. Collins and the surrounding area would be massive. The Corp of Engineers just ignored the existence of a fault line that runs from Horsetooth Reservoir, through Bellvue, CO over to the area near the proposed dam for Glade Reservoir. The fault as it exists today does not pose a significant threat to the area, but what will the impact on that fault be if billions of gallons of water that weigh trillions of pounds bear down on the fault and additionally soak into the ground and soak the fault with water? You won't be around to be concerned about this issue, but your great grand children sure might be?

What benefit is Ft. Collins and the majority of Larimer County gaining from this project?

2. There is not adequate mitigation offered from NISP to offset the negative damage that this project's water diversions will do to the Poudre River ecosystem. Local biologists have determined that significant damage to the riparian habitat along the river will occur if the spring flushing flows, now occurring, are curtailed due to water diversions into Glade Reservoir. Inadequate to no mitigation measures for these flushing flows have been addressed in the NISP plan. Spring river flows will be cut by 60% or more if this project is approved. Damage and loss of cottonwoods, willows, alders and other riparian plants will occur and the river footprint will become narrower increasing the impacts of flooding in the future. Do not approve this project until biologist are completely satisfied that adequate mitigation for spring flushing flows are assured and other water flow impacts are fully addressed.

What benefit is the river corridor in Larimer County gaining from this project?

3. Without spring flushing flows in the Poudre River the detritus, dirt and debris will not be adequately flushed from the river each spring and the insect and aquatic life will be negatively impacted and altered. Bug life and fish populations will be impacted and decrease as a result and fishing recreation will be greatly impacted. Kayaking and boating will be curtailed and the new water park will become fairly useless as the spring flows disappear or are curtailed to just a few days each year. What remains of an already impacted river system will be reduced to an uninspiring trickle.

What benefit is the river recreation so important to Ft. Collins and Larimer County gaining from this project?

4. Three to four pipelines are going to be needed to transfer NISP water from the reservoir to the project participants, most of whom are outside of Larimer County. The amount of water that will be provided to the participating communities, once the reservoir is full, is about 40,000 acre feet. This amount of water will supply yearly water for about 300,000 to 400,000 people at most. Virtually none of those people live in Larimer County and this growth will only add to an already congested area that is struggling with the current growth.

These pipelines will also be crossing public recreation and natural area lands as well as private property. This disruption and damage will not benefit Ft. Collins and most of Larimer County.

What benefit is Ft. Collins and Larimer County gaining from the growth and land damage from this project?

5. After the NISP project accomplishes a 10 to 20 year or more filling process that will cost billions of dollars to complete, then what? The damage to the river corridor will already be done. The congestion, pollution, infrastructure impacts and lesser quality of life in our area will have occurred with no direct benefit to Ft. Collins or Larimer County.

Where will the next damaging project be proposed? Colorado is an arid state and there will come a time when we no longer have more water available to supply its populous. The demands to halt the growth will become deafening. By that time the damage to our quality of life will have been done. Why would we ever want to push to those limits when that will be the inevitable result. We need to be smart, prudent and above all, be honest with our populous that the end of growth **WILL** occur so we need to begin now to come up with alternatives to destructive impoundments and diversion projects. We need to begin living within our water supply means not pushing them to their limits and preserve our quality of life that is so sought after and Colorado is so famous for. Much of that quality of life are our rivers and streams.

What benefit is Ft. Collins and Larimer County gaining from this project?

As county commissioners your responsibility is to ensure that Larimer County is managed in a smart, prudent and beneficial way. The NISP project is not smart or prudent for this county and in fact does significant harm and damage to a major asset in our county. It does not benefit this county in any significant way and therefore should not receive your support! Do the right thing for Larimer County and say no to the NISP project.

Thank you for your time and consideration with these comments.

David Smeltzer
LaPorte, CO



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

BUCK NORRIS <Raftbiker@comcast.net>

Fri, Jul 31, 2020 at 6:32 AM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

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Sincerely

--

Ms BUCK NORRIS
Raftbiker@comcast.net
925 Sailors Reef
Fort Collins, CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Barry Noon <barrynoon23@gmail.com>

Sat, Aug 1, 2020 at 10:43 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.
4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
 - More sediment and mud would build up on the bottom of the river,
 - Native trout can't spawn in mud, and would be overtaken by warm-water fish like carp and bullheads,
 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
 - Water quality would worsen, including an increase in E. coli bacteria, making the river unhealthy for human enjoyment,
 - Wetlands along the river would be increasingly dried up,
 - The forest canopy along the river corridor through town -- cottonwoods and willows -- would be increasingly dried up and die off,
 - Recreational opportunity at the new Whitewater Park would be severely diminished,
 - Flooding would increase,
 - The river would be ugly, more like a muddy stinking ditch.

NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Barry Noon
barrynoon23@gmail.com
1307 West Mountain Avenue
Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

2 messages

Gina C Janett <ginaciao@frii.com>

Fri, Jul 31, 2020 at 9:32 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Gina C Janett
ginaciao@frii.com
730 W Oak St
Fort

Gina C Janett <ginaciao@frii.com>

Fri, Jul 31, 2020 at 9:33 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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BCC 08/17/20**NISP**

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Sincerely,
Gina C Janett
ginaciao@frii.com

Fort Collins CO 80521



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Elizabeth Hudetz <ewhudetz@comcast.net>

Sat, Aug 1, 2020 at 3:17 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

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Sincerely,
Elizabeth Hudetz
ewhudetz@comcast.net
1407 Ticonderoga Drive
Fort Collins CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Julie Hoest-Abramoff <hoest.julie@gmail.com>

Sun, Aug 2, 2020 at 8:33 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

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Sincerely,
Julie Hoest-Abramoff
hoest.julie@gmail.com
69 Juniper Ridge Rd
Laporte CO 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Northern Integrated Supply Project

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Sun, Aug 2, 2020 at 2:11 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Sondra hardgrave** (sshardgrave@gmail.com) Sent You a Personal Message <automail@knowwho.com>
Date: Fri, Jul 31, 2020 at 1:11 PM
Subject: Northern Integrated Supply Project
To: <bocc@larimer.org>

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Sondra hardgrave
[1543 Katie Dr.](mailto:sshardgrave@gmail.com)
Loveland, CO 80537
sshardgrave@gmail.com
(970) 203-5133

BCC 08/17/20**NISP**

8/5/2020

co.larimer.co.us Mail - Fwd: Northern Integrated Supply Project

1684

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.

BCC 08/17/20

NISP

<https://mail.google.com/mail/u/0?ik=5ad25453e9&view=pt&search=all&permthid=thread-f%3A1673945767022853509&simpl=msg-f%3A16739457670...> 2/2



Rob Helmick <helmicrp@co.larimer.co.us>

Northern Integrated Supply Project

8 messages

Sondra hardgrave (sshardgrave@gmail.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 1:11

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

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Sincerely,

Sondra hardgrave
1543 Katie Dr.
Loveland, CO 80537
sshardgrave@gmail.com
(970) 203-5133

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.

Alan Foster (alanfoster1@msn.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 1:30

<automail@knowwho.com>

PM

To: pcboard@larimer.org

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BCC 08/17/20**NISP**

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Sincerely,

Alan Foster
13114 W 73rd Ave.
Arvada, CO 80005
alanfoster1@msn.com
(303) 588-0984
[Quoted text hidden]

Dan Evert (theeverts@hotmail.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 3:12 PM

<automail@knowwho.com>

To: pcboard@larimer.org

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Currently, almost 60% of the Poudre?s water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre?s watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn?t needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

The NISP is a controversial project that is of great interest to many people in Larimer County who want full opportunity to comment on the permitting process and to appear at public hearings. Because of the scope and controversy surrounding this proposed project, the Commissioners should wait until the coronavirus pandemic has subsided enough to allow for full in-person public participation.

Sincerely,

Dan Evert
618 Suntrail Dr
Loveland, CO 80538
theeverts@hotmail.com
(970) 685-2552
[Quoted text hidden]

BCC 08/17/20

NISP

Michael G. (agenttr44816@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

To: pcboard@larimer.org

Fri, Jul 31, 2020 at 3:36 PM **1687**

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

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Sincerely,

Michael G.
POB 1425
Cripple Creek, CO 80813
agenttr44816@gmail.com
(719) 689-0000

[Quoted text hidden]

Adam Straight (straight.adam@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

To: pcboard@larimer.org

Fri, Jul 31, 2020 at 4:47 PM

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

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BCC 08/17/20**NISP**

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Sincerely,

Adam Straight
5236 S. Jamaica Way
Englewood, CO 80111
straight.adam@gmail.com
(303) 324-5094
[Quoted text hidden]

Georgia Locker (grlocker@outlook.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 9:25 PM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Georgia Locker
713 Duke Square
Ft. Collins, CO 80525
grlocker@outlook.com
(970) 482-4875
[Quoted text hidden]

Pam Sheeler (pam-88@hotmail.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 10:50 PM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

BCC 08/17/20

NISP

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Sincerely,

Pam Sheeler
1868 Muddy Creek Cir
Loveland, CO 80538
pam-88@hotmail.com
(970) 635-0888

[Quoted text hidden]

David Lax (laxmoradio@hotmail.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 10:52 PM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

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Sincerely,

David Lax
1508 W. Elizabeth St 217, Fort Collins CO 80521
Fort Collins, CO 80521

BCC 08/17/20

NISP

8/5/2020

co.larimer.co.us Mail - Northern Integrated Supply Project

1690

laxmoradio@hotmail.com

(970) 691-2704

[Quoted text hidden]

BCC 08/17/20

NISP



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Pam Furumo <pam@pamfurumo.com>

Sat, Aug 1, 2020 at 9:29 PM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.

2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.

3. The peak flow of the river -- which is integral for the ecological health of the river through Fort Collins -- would be drained by 50%.

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- The river water would be warmer which can lead to fish die-offs,
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- Algae would increasingly grow in the riverbed and on rocks,
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- Wetlands along the river would be increasingly dried up,
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Pam Furumo
pam@pamfurumo.com
5024 Rist Canyon rd
Bellvue CO 80512



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: Northern Integrated Supply Project

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Sun, Aug 2, 2020 at 2:11 PM

Please include these messages in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Patricia Espinosa** (plespinosa@comcast.net) Sent You a Personal Message <automail@knowwho.com>
Date: Sat, Aug 1, 2020 at 7:46 PM
Subject: Northern Integrated Supply Project
To: <bocc@larimer.org>

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Patricia Espinosa
[1629 S. Ammons Street](https://www.google.com/maps/place/1629+S+Ammons+Street,+Fort+Collins,+CO+80521/@40.585,-105.085,15z)
Lakewood, CO 80232
plespinosa@comcast.net
(720) 389-8953

8/5/2020

co.larimer.co.us Mail - Fwd: Northern Integrated Supply Project

1693

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.

BCC 08/17/20

NISP

<https://mail.google.com/mail/u/0?ik=5ad25453e9&view=pt&search=all&permthid=thread-f%3A1673945814755363232&simpl=msg-f%3A16739458147...> 2/2



Rob Helmick <helmicrp@co.larimer.co.us>

Do Not Approve NISP 1041 Project No. 20-ZONE 2

1 message

Charles Norris <bnorris@remax.net>

Fri, Jul 31, 2020 at 6:34 AM

To: rhelmick@larimer.org, tdonnelly@larimer.org, swjohnson@larimer.org, jkefalas@larimer.org

Dear Commissioners and Planning Commission:

I am a landowner residing in Larimer County, and I urge the Board of County Commissioners to deny the 1041 application for the Northern Integrated Supply Project.

The project will impact our lives and communities in harmful ways that cannot be undone. Our lives will be disrupted with noise, dust, and traffic congestion by almost a decade of heavy construction near our home and on our main travel route to and from Fort Collins. Once the project would be operational, the presence of a large recreational facility irreversibly takes away the very qualities of life that we seek by living here. All to provide water for municipalities predominantly outside Larimer County, and a questionable flatwater recreation opportunity that may never benefit the county or its citizens.

This project would cause a major change of the land from rural and agricultural to industrial and commercial, and the impacts from the sprawling NISP infrastructure will be felt by everyone in its path and on adjacent lands: its private property impacts will be far-reaching. During construction and operation, the project would create noise and air pollution, would disturb wildlife, and would ruin the views and the skies. How are these impacts consistent with the goals of the county's land use plans to protect natural resources and promote the health and safety of its citizens? The project would add to the county's (and state's) climate change problems through GHG emissions from the pumping stations, from traffic to the park, and from motorized recreation on the reservoir. How do additions to Larimer County's GHG emissions inventory promote a Climate Smart Larimer County and protect the health of its citizens? The project would increase the risk of wildfire in an area that has high fire hazard and where, in recent memory, hundreds of thousands of acres have burned, because it only takes one careless act and our property and lives are at risk. How does inviting hundreds of construction workers and thousands of visitors to this fire-prone area protect its citizens and improve the county's resiliency? The project will increase the potential for people to trespass on our land, as curious park visitors venture out of the park and onto neighboring properties. What will the county do to protect our private property rights from illegal trespass? The project will take water from the already tapped-out Poudre River and will hinder our access to public land.

The county is our front line of defense for land use management decisions, protecting legacy land uses, and promoting uniquely Coloradoan ways of life. We ask you, our commissioners, to uphold Colorado's traditions protecting private property, and deny this 1041 permit application, because any benefits will accrue to cities mostly outside Larimer County, and we will pay the heavy price.

Sincerely

--

Mr Charles Norris
bnorris@remax.net
925 Sailors Reef
Fort Collins, CO 80525



Rob Helmick <helmicrp@co.larimer.co.us>

Fwd: STOP NISP

1 message

Linda Hoffmann <hoffmalc@co.larimer.co.us>
To: "Helmick, Rob" <helmicrp@co.larimer.co.us>

Fri, Jul 31, 2020 at 10:16 PM

Please include this message in the public record for the application.



Linda Hoffmann
County Manager

Commissioners' Office
200 W Oak St, Fort Collins, CO 80521 | 2nd Floor
W: (970) 498-7004
lhoffmann@larimer.org | www.larimer.org

----- Forwarded message -----

From: **Carol Bennis** <cbennis@childsafecolorado.org>
Date: Fri, Jul 31, 2020 at 3:32 PM
Subject: STOP NISP
To: <BOCC@larimer.org>

Larimer County Commissioners have the responsibility to represent their constituents; to enforce the Land Use Code and County Master Plan that protects an existing neighborhood; to provide ample opportunities for a dialogue with their constituents and to support using the Poudre River as the water route rather than a new pipeline.

Carol Bennis
Executive Director
ChildSafe Colorado
[2001 S Shields Street Bldg K Fort Collins CO 80526-1838](https://www.childsafecolorado.org)
(970) 449-4943 Direct | (970) 472-4133 Main | (970) 402-9978 Cell





Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Nicki Alves <sterlingnixco@gmail.com>

Mon, Aug 3, 2020 at 9:57 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Cache la Poudre River is the crown jewel of Fort Collins. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

1. The Poudre already has about 60% of its water drained out by farms and cities before the river reaches downtown Fort Collins.
2. The U.S. Army Corps of Engineers permit documents indicate that NISP would drain 68% of the remaining water out of the river in the month of May, 25% in June, and 45% in July.
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4. Draining this much water out of the river would cause severe negative impacts including:
 - The river water would be warmer which can lead to fish die-offs,
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 - Algae would increasingly grow in the riverbed and on rocks,
 - Pollution of City's stormwater and wastewater would be much worse due to lack of dilution,
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 - Recreational opportunity at the new Whitewater Park would be severely diminished,
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NISP is by far the most controversial project in the history of Larimer County due to these severe negative environmental impacts which cannot be mitigated. Further, the proposed 'mitigation plan' for NISP is a farce and would have little impact against the overwhelming environmental devastation caused by NISP. Finally, NISP towns have other alternatives to get water that don't include destroying Fort Collins' beloved Poudre River.

Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Nicki Alves
sterlingnixco@gmail.com

Fort Collins CO



Rob Helmick <helmicrp@co.larimer.co.us>

(no subject)

1 message

Dave Abramoff <daveabramoff@gmail.com>

Fri, Jul 31, 2020 at 7:58 AM

To: "bocc@larimer.org" <bocc@larimer.org>, rhelmick@larimer.org

Dear county commissioners,

First of all, thank you for your service to our community. This letter is to express my opposition to the glade project in north Larimer county. This is an ill conceived project that will have an enormous negative impact on our area for many years to come. The effects on poudre river flows will certainly have an enormous impact on the flows of the poudre through Fort Collins. This river is a huge reason for the vitality of our region. This will negatively affect the Poudre river trail, the water park, and all recreation and residents of the region. There is just not enough water to adequately serve all these needs and difficult choices need to be made. Certainly there are many conservation, recycling of water uses, and reductions in water uses that can be made to help with the water needs of our region.

Secondly the water rights and plans to fill this reservoir have not been been adequately addressed. There remains a strong likelihood that the filling of this reservoir may be spotty at best. The use for recreation is uncertain at best. We may be seeing a mud pit at times with not nearly enough water to achieve the recreational uses that Northern water claims. The downstream obligations will very likely trump the local uses.

Thirdly, the construction of the reservoir and of the relocation of highway 287 will be an enormous impact to the local residents forever. Adding a new cut through the hog back is a visual impact to the pristine environment here that will be a negative to many local residents. This highway is already a dangerous, mismanaged route through our region with far too much high speed traffic and this change will only make it worse. The accidents on this route have long been a negative on life here in Larimer county. Adding traffic to a route the the DOT already cannot handle safely is a looming disaster for local residents. Having campgrounds in a residential region is very poor choice of recreational opportunities in our area.

Thank you very much for allowing and listening to the public input and I look forward to the upcoming meetings. Please use your vote well and stop this boondoggle of a project. Thank you again.

Sincerely, Dave Abramoff

[69 Juniper Ridge road](#)
Laporte, Co 80535



Rob Helmick <helmicrp@co.larimer.co.us>

Please DENY The Permit For NISP

1 message

Chris Alexander <cmalex@gmail.com>

Fri, Jul 31, 2020 at 11:11 AM

To: jkefalas@larimer.org, swjohnson@larimer.org, tdonnelly@larimer.org, rhelmick@larimer.org

Dear Larimer County Commissioners,

The Poudre River is very important to me as a resident of Fort Collins. It's not only critical to wildlife, trees, and thriving natural areas, but for me it's an important place to relax, unwind, and get in touch with nature. If the Northern Integrated Supply Project (NISP) is built, so much water would be drained out of the Poudre that the river would resemble a muddy, stinky ditch through Fort Collins. Please DENY the County permit for NISP.

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Please DENY this permit and begin the more important work of restoring the Poudre River through Fort Collins instead of further draining it.

Sincerely,
Chris Alexander
cmalex@gmail.com
826 Blondel St, Unit 204
Fort Collins CO 80524



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

Dionne Frey (ladylark33@msn.com) Sent You a Personal Message

Thu, Aug 6, 2020 at 8:00 AM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Dionne Frey
3819 Minturn Ct
Loveland, CO 80538
ladylark33@msn.com
(503) 753-8018

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

BARBARA MACCAMBRIDGE (BBMACC2@GMAIL.com) Sent You a Personal MessageTue, Aug 4, 2020 at
3:02 PM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

The NISP is expected to cost at least \$1.2 billion, although those costs will rise because Northern Water has not obtained enough water rights to date to fill the reservoir. Northern Water must buy ?dozens and dozens? of Larimer and Weld County farms to obtain the water rights needed. Of the 15 communities and water districts that hold shares in NISP, many are outside the Poudre's watershed.

The NISP is an extremely expensive project that would cause great destruction; disrupt and displace residents around the proposed reservoir, residents along Highway 287, and residents along the proposed pipeline route; and it isn't needed. There are many conservation actions that would provide all the water proposed to be delivered by Glade, including improved water efficiency by municipal districts, industry, and agriculture; public education and awareness programs; repairs to leaking ditches and pipelines, landscape irrigation improvements, and much more.

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Sincerely,

BARBARA MACCAMBRIDGE
1023 CHAMPION CIR
LONGMONT, CO 80503
BBMACC2@GMAIL.com
(303) 485-2002

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

Roxanne Sarmento (northstarunlimited@msn.com) Sent You a Personal Message

Sat, Aug 1, 2020 at 5:17 PM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Roxanne Sarmento
2836 C 3/4 Rd
Grand Junction, CO 81501
northstarunlimited@msn.com
(970) 986-8614

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

8 messages

Sondra hardgrave (sshardgrave@gmail.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 1:11

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Sondra hardgrave
1543 Katie Dr.
Loveland, CO 80537
sshardgrave@gmail.com
(970) 203-5133

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.

Alan Foster (alanfoster1@msn.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 1:30

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

Currently, almost 60% of the Poudre's water is diverted for agricultural, municipal, and industrial uses. If built, during peak flows, NISP could dry up another 71% of the flow through Fort Collins. Studies show that such a reduction would have dire consequences to fish and other aquatic life, riparian ecosystems, water quality, flow volume, and recreation use.

BCC 08/17/20**NISP**

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Sincerely,

Alan Foster
13114 W 73rd Ave.
Arvada, CO 80005
alanfoster1@msn.com
(303) 588-0984
[Quoted text hidden]

Dan Evert (theeverts@hotmail.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 3:12

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Dan Evert
618 Suntrail Dr
Loveland, CO 80538
theeverts@hotmail.com
(970) 685-2552
[Quoted text hidden]

BCC 08/17/20

NISP

Michael G. (agenttr44816@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

To: pcboard@larimer.org

Fri, Jul 31, 2020 at 3:36 PM **1704**

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Michael G.
POB 1425
Cripple Creek, CO 80813
agenttr44816@gmail.com
(719) 689-0000

[Quoted text hidden]

Adam Straight (straight.adam@gmail.com) Sent You a Personal Message

<automail@knowwho.com>

To: pcboard@larimer.org

Fri, Jul 31, 2020 at 4:47 PM

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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BCC 08/17/20**NISP**

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Sincerely,

Adam Straight
5236 S. Jamaica Way
Englewood, CO 80111
straight.adam@gmail.com
(303) 324-5094
[Quoted text hidden]

Georgia Locker (grlocker@outlook.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 9:25 PM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Georgia Locker
713 Duke Square
Ft. Collins, CO 80525
grlocker@outlook.com
(970) 482-4875
[Quoted text hidden]

Pam Sheeler (pam-88@hotmail.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 10:50 PM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

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BCC 08/17/20

NISP

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Sincerely,

Pam Sheeler
1868 Muddy Creek Cir
Loveland, CO 80538
pam-88@hotmail.com
(970) 635-0888

[Quoted text hidden]

David Lax (laxmoradio@hotmail.com) Sent You a Personal Message

Fri, Jul 31, 2020 at 10:52 PM

<automail@knowwho.com>

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

David Lax
1508 W. Elizabeth St 217, Fort Collins CO 80521
Fort Collins, CO 80521

BCC 08/17/20

NISP

8/6/2020

co.larimer.co.us Mail - Northern Integrated Supply Project

1707

laxmoradio@hotmail.com

(970) 691-2704

[Quoted text hidden]

BCC 08/17/20

NISP



Katie Beilby <beilbykm@co.larimer.co.us>

Northern Integrated Supply Project

2 messages

Dionne Frey (ladylark33@msn.com) Sent You a Personal Message

Thu, Aug 6, 2020 at 8:00

<automail@knowwho.com>

AM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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Sincerely,

Dionne Frey
3819 Minturn Ct
Loveland, CO 80538
ladylark33@msn.com
(503) 753-8018

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club. If you need more information, please contact Lillian Miller at Sierra Club at core.help@sierraclub.org or (415) 977-5500.

melissa schwab (schwabm1966@gmail.com) Sent You a Personal Message

Thu, Aug 6, 2020 at 1:56

<automail@knowwho.com>

PM

To: pcboard@larimer.org

Dear Larimer County Commissioners,

I respectfully request that you deny 1041 permit for the proposed Northern Integrated Supply Project based on solid studies that show it would be destructive to the Poudre River and its ecosystem as it flows through Fort Collins and beyond.

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BCC 08/17/20**NISP**

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Sincerely,

melissa schwab
9250 Baseline Road
Lafayette, CO 80026
schwabm1966@gmail.com
(720) 333-2190
[Quoted text hidden]