



MEMORANDUM

To: Mr. Rob Helmick: Larimer County Development Planning
From: Carl Brouwer, Stephanie Cecil, Christie Coleman: Northern Water
Date: February 4, 2020
Subject: Northern Integrated Supply Project (NISP)
Larimer County Intergovernmental Agreement NISPtalk.com Online Engagement

The Northern Colorado Water Conservancy District (Northern Water) launched the NISPtalk.com online engagement website on June 28, 2019 to garner public feedback on NISP as part of the intergovernmental agreement process with Larimer County. This online engagement platform is a way for Northern Water to garner public feedback in a manner that is convenient to today's world. While traditional public engagement usually involves attending a public meeting or providing written submissions to our Board of Directors, it can often be time consuming, inconvenient and maybe even intimidating. NISPtalk.com allows people to learn more about the project components and have their say on the issues supporting our permit, at a time and place of their choice.

In the seven months since we launched the website, we have had more than 1,900 visitors view the website to learn more about the project and the details of this intergovernmental agreement.

Within the NISPtalk.com website there are five project topics that provided information to the public and solicited feedback. Those topics included:

1. What is the Northern Integrated Supply Project?
2. Components of the Northern Water-Larimer County Agreement
3. Recreation at Glade Reservoir
4. Water Pipelines in Larimer County
5. U.S. Highway 287 Relocation

Of those five, the most popular for engagement was the recreation topic. Participants were able to take part in quick poll questions and surveys, as well as ask questions. Topics included fishery, trail usage and watercraft regulations for the proposed Glade Reservoir.

Marketing for the NISPtalk.com website was conducted through various channels, including Northern Water and Larimer County's social media accounts, the Glade Reservoir website at www.gladereservoir.org, postcard mailers, Northern Water's e-newsletters, poster distribution, radio spots, press releases and media publications.

Overall, NISPtalk.com provided relevant project documentation and an opportunity for the public to engage and provide feedback regarding this project.

Summary Report

04 June 2019 - 20 January 2020

NISP Talk

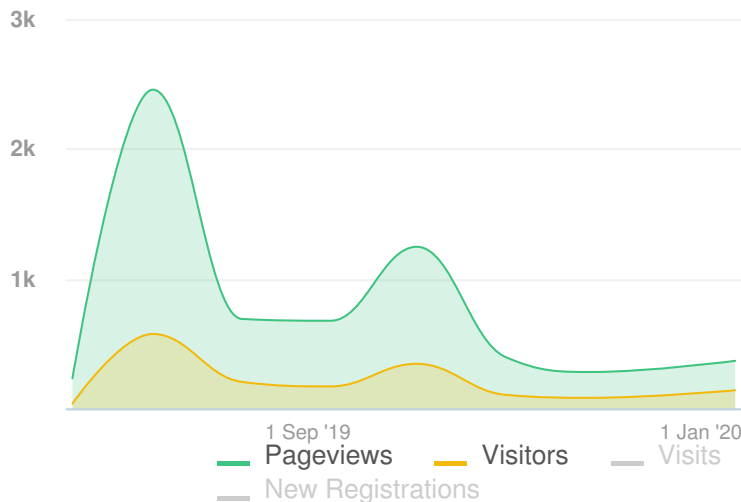
PROJECTS SELECTED: 6

Recreation at Glade Reservoir | Water Pipelines in Larimer County | Components of the 1041 Permit | What is the Northern Integrated Supply Project? | About the NISPTalk Site | U.S. Highway 287 Relocation

FULL LIST AT THE END OF THE REPORT



Visitors Summary



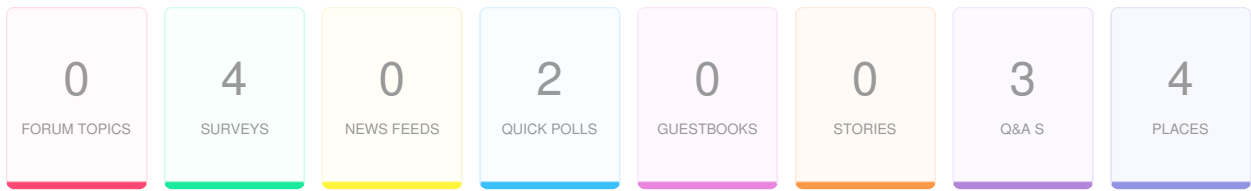
Highlights

TOTAL VISITS	1.8 k	MAX VISITORS PER DAY	71
NEW REGISTRATIONS	134		
ENGAGED VISITORS	92	INFORMED VISITORS	805
		AWARE VISITORS	1.3 k

PARTICIPANT SUMMARY

ENGAGED	92 ENGAGED PARTICIPANTS			TOP PROJECTS	
		Registered	Unverified	Anonymous	Participants (%)
INFORMED	Contributed on Forums	0	0	0	Recreation at Glade Reservoir 79 (16.1%)
	Participated in Surveys	69	0	0	Water Pipelines in Larimer C... 8 (2.3%)
	Contributed to Newsfeeds	0	0	0	U.S. Highway 287 Relocation 6 (1.3%)
	Participated in Quick Polls	61	0	0	Components of the 1041 Per... 4 (1.9%)
AWARE	Posted on Guestbooks	0	0	0	
	Contributed to Stories	0	0	0	
	Asked Questions	13	0	0	
	Placed Pins on Places	5	0	0	
	Contributed to Ideas	0	0	0	
	<i>* A single engaged participant can perform multiple actions</i>			<i>* Calculated as a percentage of total visits to the Project</i>	
ENGAGED	805 INFORMED PARTICIPANTS			TOP PROJECTS	
		Participants			Participants (%)
INFORMED	Viewed a video	1			Recreation at Glade Reservoir 303 (61.8%)
	Viewed a photo	456			U.S. Highway 287 Relocation 246 (53.4%)
	Downloaded a document	261			What is the Northern Integrat... 210 (59.8%)
	Visited the Key Dates page	49			Water Pipelines in Larimer C... 208 (59.4%)
AWARE	Visited an FAQ list Page	0			Components of the 1041 Per... 48 (22.9%)
	Visited Instagram Page	0			About the NISPTalk Site 0 (0.0%)
	Visited Multiple Project Pages	677			
	Contributed to a tool (engaged)	92			
	<i>* A single informed participant can perform multiple actions</i>			<i>* Calculated as a percentage of total visits to the Project</i>	
ENGAGED	1,325 AWARE PARTICIPANTS			TOP PROJECTS	
		Participants			Participants
INFORMED	Visited at least one Page	1,325			Recreation at Glade Reservoir 490
					U.S. Highway 287 Relocation 461
AWARE					What is the Northern Integrat... 351
					Water Pipelines in Larimer C... 350
					Components of the 1041 Per... 210
					About the NISPTalk Site 125
	<i>* Aware user could have also performed an Informed or Engaged Action</i>			<i>* Total list of unique visitors to the project</i>	

ENGAGEMENT TOOLS SUMMARY



SURVEYS SUMMARY	
4	Surveys
69	Contributors
83	Submissions

TOP 3 SURVEYS BASED ON CONTRIBUTORS		
58	19	4
Contributors to	Contributors to	Contributors to
Recreation Survey	We'd Like Your Feedback	We'd Like Your Feedback

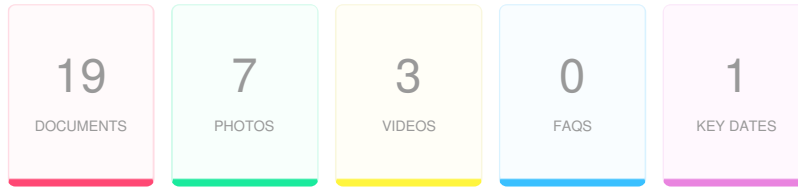
QUICK POLLS SUMMARY	
2	Quick Polls
61	Contributors
61	Responses

TOP 3 QUICK POLLS BASED ON CONTRIBUTORS	
61	0
Contributors to	Contributors to
Which recreation options at Glade Reservoir will you use the most?	Let us know which of the following recreational activities at Glade Reservoir are

PLACES SUMMARY	
4	Places
5	Contributors
5	Pins

TOP 3 PLACES BASED ON CONTRIBUTORS		
3	2	0
Contributors to	Contributors to	Contributors to
Pipeline Map	Highway 287 Map	Recreation Concept Map

INFORMATION WIDGET SUMMARY



DOCUMENTS	
19	Documents
261	Visitors
485	Downloads

TOP 3 DOCUMENTS BASED ON DOWNLOADS		
120 Downloads	58 Downloads	43 Downloads
Description of the Glade Reservoir Complex	Conveyance Refinement Map	Glade Reservoir Recreation Concept Plan

PHOTOS	
7	Photos
456	Visitors
610	Views

TOP 3 PHOTOS BASED ON VIEWS		
214 Views	174 Views	166 Views
deleted_photo	Recreation Concept Plan	NISP general map with logo (June 2019)

VIDEOS	
3	Videos
1	Visitors
1	Views

TOP 3 VIDEOS BASED ON VIEWS		
1 Views	0 Views	0 Views
NISP: Enhancing Flows on the Poudre River	NISP: Purpose & Need	NISP and Recreational Opportunities

KEY DATES	
1	Key Dates
49	Visitors
54	Views

TOP 3 KEY DATES BASED ON VIEWS
54 Views
Recreation at Glade Reservoir

TRAFFIC SOURCES OVERVIEW

REFERRER URL	Visits
m.facebook.com	173
www.google.com	128
www.northernwater.org	76
www.facebook.com	60
www.larimer.org	49
links.govdelivery.com	44
www.coloradoan.com	37
www.bing.com	26
fclwd.com	20
android-app	14
northernwater.sharepoint.com	10
duckduckgo.com	9
l.facebook.com	9
coyotegulch.blog	7
search.yahoo.com	5

SELECTED PROJECTS - FULL LIST

PROJECT TITLE	AWARE	INFORMED	ENGAGED
Recreation at Glade Reservoir	490	303	79
U.S. Highway 287 Relocation	461	247	6
What is the Northern Integrated Supply Project?	351	210	0
Water Pipelines in Larimer County	350	208	8
Components of the 1041 Permit	210	48	4
About the NISPtalk Site	125	0	0

Project Report

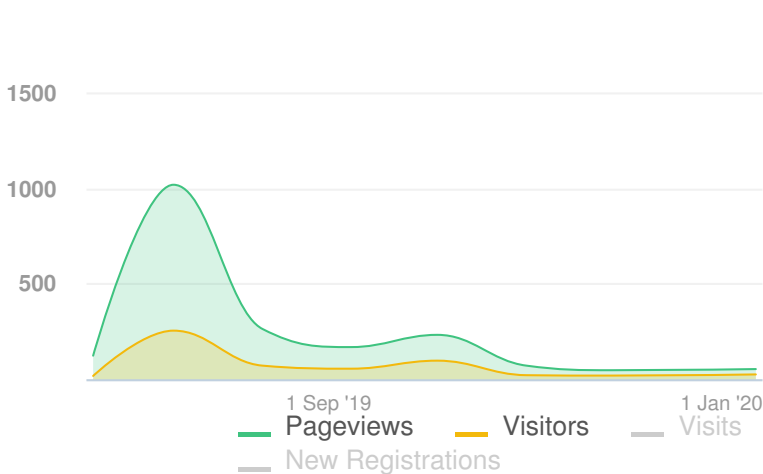
04 June 2019 - 20 January 2020

NISP Talk

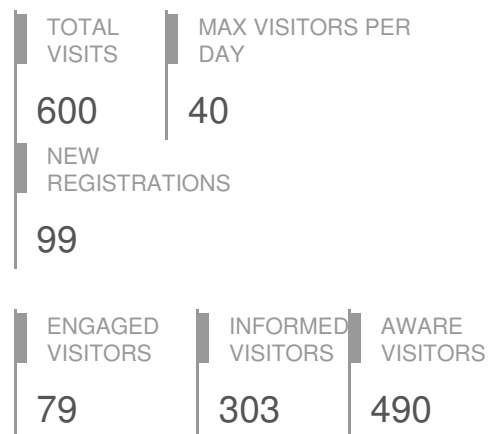
Recreation at Glade Reservoir



Visitors Summary

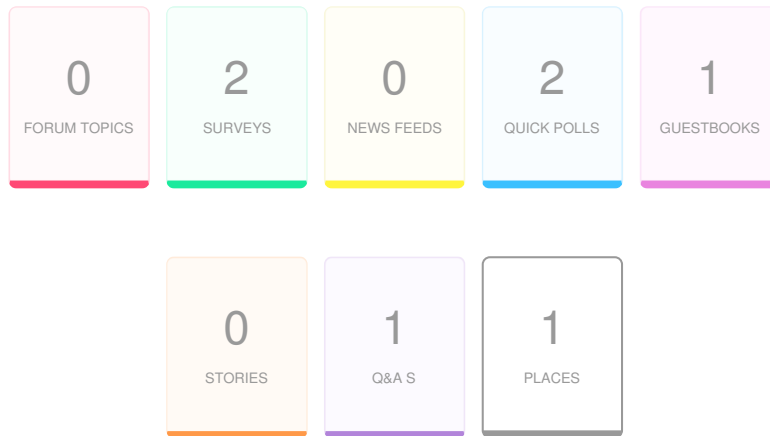


Highlights



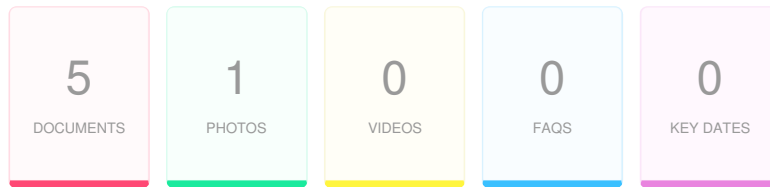
Aware Participants		Engaged Participants	
	490		79
Aware Actions Performed	Participants	Engaged Actions Performed	Registered Unverified Anonymous
Visited a Project or Tool Page	490	Contributed on Forums	0 0 0
Informed Participants	303	Participated in Surveys	65 0 0
Informed Actions Performed	Participants	Contributed to Newsfeeds	0 0 0
Viewed a video	0	Participated in Quick Polls	61 0 0
Viewed a photo	165	Posted on Guestbooks	0 0 0
Downloaded a document	64	Contributed to Stories	0 0 0
Visited the Key Dates page	49	Asked Questions	6 0 0
Visited an FAQ list Page	0	Placed Pins on Places	0 0 0
Visited Instagram Page	0	Contributed to Ideas	0 0 0
Visited Multiple Project Pages	219		
Contributed to a tool (engaged)	79		

ENGAGEMENT TOOLS SUMMARY



Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
				Registered	Unverified	Anonymous
Qanda	What is your question regarding recreation at Glade Reser...	Published	106	6	0	0
Survey Tool	Recreation Survey	Published	179	58	0	0
Survey Tool	We'd Like Your Feedback	Published	74	19	0	0
Quick Poll	Which recreation options at Glade Reservoir will you use ...	Published	65	61	0	0
Quick Poll	Let us know which of the following recreational activitie...	Published	0	0	0	0

INFORMATION WIDGET SUMMARY



Widget Type	Engagement Tool Name	Visitors	Views/Downloads
Photo	Recreation Concept Plan	164	174
Photo	deleted photo from	1	1
Document	Glade Reservoir Recreation Concept Plan	42	43
Document	Recreation Memo for Larimer County Agreement	18	19
Document	Larimer County 2017 Reservoir Parks Master Plan	16	20
Document	NISP Final Environmental Impact Statement	3	3
Document	NISP Fish and Wildlife Mitigation and Enhancement Plan	1	1
Key Dates	Key Date	49	54

QANDA

What is your question regarding recreation at Glade Reservoir?

VISITORS	106	CONTRIBUTORS	6	CONTRIBUTIONS	6
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Q

Wilder Endeavors

18 July 19

As a life long bass angler, I've already heard rumors of how the lake is going to be restrictive to motorized boats and that fishing isn't being considered as much as, say even paddle boarding. Is this true? If so, why?

A

Publicly Answered

NISP has committed to developing Glade Reservoir as a cool-water fishery and is currently investigating types of boating access for the reservoir including allowing motorized boats. Additional information on the types of fish that will be stocked and the amount of funding that will be provided for the cool-water fishery can be found in Section 6.1.3.1 of the project's Fish and Wildlife Mitigation and Enhancement Plan.

Q

Dunbar

24 July 19

Why is it being considered as only a cool water fishery? We have enough "cool water fisheries" or "Trout fisheries" In Colorado, especially northern Colorado. Less trout, more bass!

A

Publicly Answered

Evaluations of glade reservoir indicate that it will have suitable aquatic habitat for cold and cool water fish species . Based on these assessments, Colorado Parks and Wildlife Aquatic Biologists developed a stocking plan for the reservoir that includes Walley, Smallmouth Bass, Saugeye, Black Crappie, Bluegill, Rainbow Trout, Yellow Perch and Tiger Muskie. We can pass your recommendations on stocking additional bass species on to Colorado Park s and Wildlife for their consideration when implementing the stocking plan.

QANDA

What is your question regarding recreation at Glade Reservoir?

Q

davidho

24 July 19

Will it be a state park?

A

Publicly Answered

Glade Reservoir will be owned by Northern Water. Northern Water will contract with an independent management agency to oversee and manage the recreation facilities associated with the reservoir. The decision on who that manager will be hasn't been made yet. Groups being considered include Larimer County, Colorado Parks and Wildlife, and a private concessionaire.

Q

Grealityguy

25 July 19

Would there be an opportunity for the Centennial Bass Club to partner in a Bass conservation and management program?

A

Publicly Answered

It sounds like there is a growing interest in bass fishing at Glade Reservoir including the interest in long-term management practices. We'd like to talk to you to get your feedback on that subject and discuss recreation at Glade Reservoir in general. Please call or email Christie Coleman at 970-622-2355 or ccoleman@northernwater.org at your convenience, and we can set up a time to talk.

QANDA

What is your question regarding recreation at Glade Reservoir?

Q

TomO

09 August 19

Good day, From the recreation concept plan it appears there won't be an above ground water outlet to Glade. Will the outflow be carried by a pipeline? I hope not as I'm a river fisherman and would enjoy having a tail water river to fish year round close to home. Thanks for the opportunity to submit some input. TomO

A

Publicly Answered

As part of a Conveyance Refinement Program, between 18 and 25 cubic feet of flow per second will be released from Glade Reservoir to the Poudre River year-round to eliminate locations on the river that have historically run dry, improve aquatic and terrestrial habitat, and create a healthy fishery near Fort Collins. Here's a map of the 12-mile river reach this flow will benefit. This flow will be added to the river at the canyon mouth and will be taken out of the river at approximately the Mulberry Street and Lemay Avenue intersection in Fort Collins right above the Mulberry water treatment facility discharge to help maintain water quality needed by project participants and maximize the length of river benefited by this flow.

QANDA

What is your question regarding recreation at Glade Reservoir?

Q

TheLaporterican

13 August 19

Is there a possibility for trails around the entire reservoir? Or, just the East side? NISP could receive more local support with better plans for recreation. What plans there are now, look worse than Horsetooth. To get the local community behind this project, I'd like to see better trail networks, shore access, and a hiking/mountain biking loop around Glade. The terrain and views are incredible, there's boundless opportunities for amazing trails. Look at Horsetooth / Lory as a benchmark, then do better. Connecting trails from the Poudre Trail, Watson Lake, to Glade would be a great start.

A

Publicly Answered

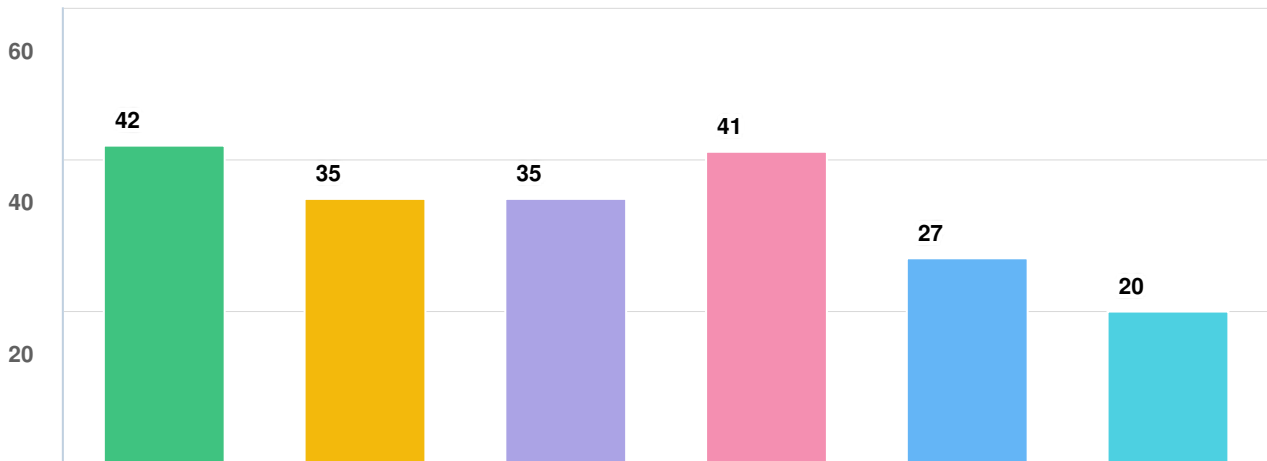
Land on the west and north side of the reservoir is being preserved as a wildlife habitat conservation area as required in the project's Fish and Wildlife Mitigation and Enhancement Plan. As part of this conservation area, one single trail on the west and north side of Glade Reservoir will be constructed within 50 meters of the high-water line to allow walk-in fishing access. Please see Sections 5.3.2.3 and 6.1.3.2 of the Fish and Wildlife Mitigation and Enhancement Plan for additional information on the trail and habitat conservation area goals, objectives, and locations. As shown on the recreation concept plan, a hiking trail is planned on the east side of the reservoir, and more hiking trails could be located in the 170-acre recreation area.

ENGAGEMENT TOOL: SURVEY TOOL

Recreation Survey

VISITORS	179	CONTRIBUTORS	58	CONTRIBUTIONS	58
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What types of watercraft activities should be included at Glade Reservoir? Select all that apply.

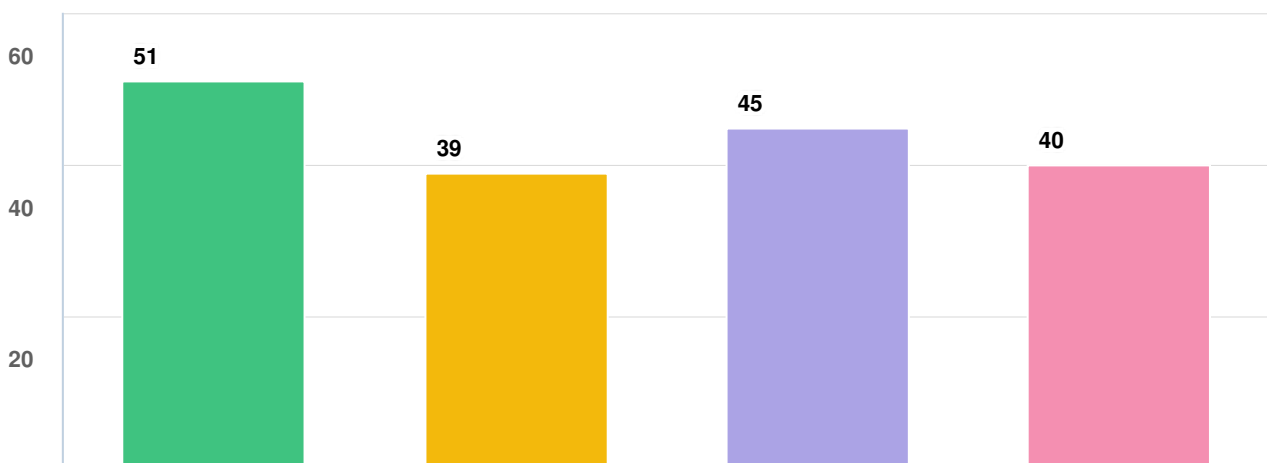


Question options

- Kayaking and canoeing
- Stand up paddle boarding
- Sailing
- Power boating
- Water skiing
- Jet skiing

Optional question (56 responses, 2 skipped)

What types of camping should be included at Glade Reservoir? Select all that apply.

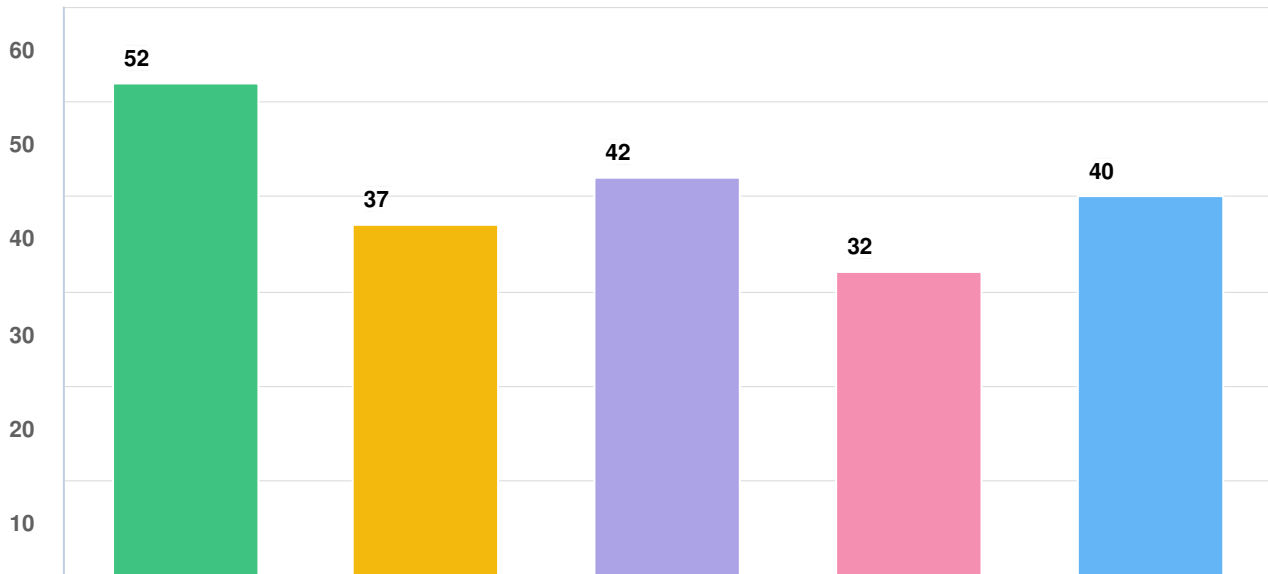


Question options

- Tent camping
- Walk-in camping
- Boat-in camping
- Developed/RV camping

Optional question (57 responses, 1 skipped)

**What activities should be considered on a trail on the east side of the reservoir?
Select all that apply.**

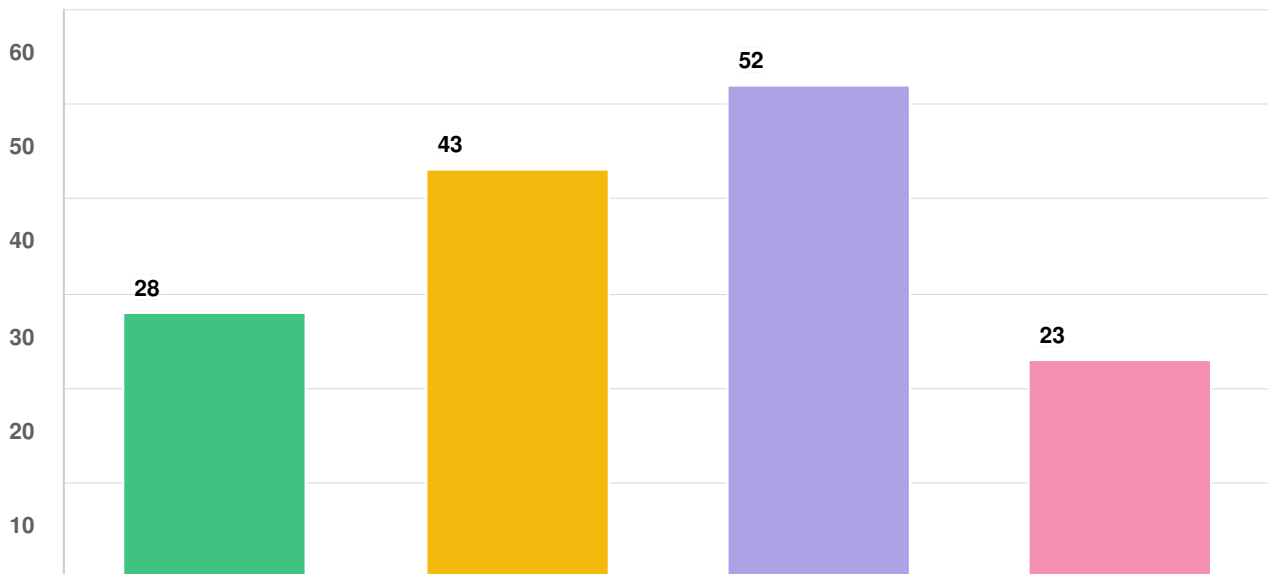


Question options

- Hiking
- Mountain biking
- Jogging/running
- Horseback riding
- Wildlife viewing

Optional question (57 responses, 1 skipped)

Which of these additional activities should be considered? Select all that apply.



Question options

- Large group picnicking
- Picnicking
- Fishing from the shore
- Scuba diving

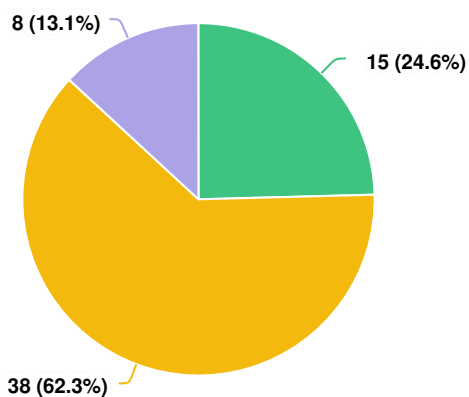
Optional question (55 responses, 3 skipped)

ENGAGEMENT TOOL: QUICK POLL

Which recreation options at Glade Reservoir will you use the most?

VISITORS 65	CONTRIBUTORS 61	CONTRIBUTIONS 61
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Which recreation options at Glade Reservoir will you use the most?



Question options

- Hiking (Walking, Running, or Biking)
- Boating (Motorized, Non-motorized, or Paddle Boarding)
- Camping (Tent, RV, or Walk-in)

(61 responses, 0 skipped)

Survey Report

04 June 2019 - 20 January 2020

We'd Like Your Feedback

PROJECT: Recreation at Glade Reservoir

NISP Talk

engagement 
by Bang the Table

Q1 | **Feedback**

Crotalis1

7/02/2019 05:42 AM

Hi, We border the new proposed reservoir directly. We believe with Horsetooth Reservoir already allowing power boats, that the proposed Glade Reservoir should cut a different and unique path by only allowing non-motorized boating. Wake creation, and noise and activity disruptions from power boats and jet skis will counter the shoreline conservation efforts, and increase shoreline erosion. Also it is a drinking water reservoir after all! Lead/toxics from gas and other organics gas engine effluents create counter the purity of the water. Jet skis and power boats detract dramatically from the other uses and create huge amounts of noise pollution! This stand may detract from our property values, but is worth it. Failing this, allowing only electric motors might be an intermediate step. Thanks for listening! Jeff Wimsatt and Kim Innes.

James

7/02/2019 07:33 AM

Good opportunity for more fishing, boating, remote camping and hiking. I don't like the idea of group campgrounds. It will be like that mess at Horsetooth. It will require a lot of people to maintain the campgrounds and police the area. I like the relocation of the highway as so many people have been killed from car and semi truck accidents near the intersection of the new Highway 287 and the old Highway 287.

James

7/02/2019 07:36 AM

I don't like the idea of group campgrounds. I will be directly impacted. The KOA campground has caused grass fires in the past and I think more campgrounds will add to the fire risk to residents in the area.

CMayer

7/02/2019 08:22 AM

Thank you for the opportunity to review the Glade Reservoir Recreation Concept Plan. As property owners on Arapaho Valley Road we are immediately adjacent to the NISP lands. While we are generally supportive of the Glade Reservoir Project, we are concerned about several proposals within Recreation Concept Plan: 1. No backcountry or boat-in camping should be allowed along the eastern shoreline. The entire shoreline is bordered by private lands and the noise, trash, and potential fire hazards of campsites would negatively affect these properties. The west side of the reservoir with its numerous coves and adjacent public lands is much better suited to backcountry camping. 2. Rock climbing should not be promoted as one of the activities accessible from the proposed Eastside Trail. All of the cliffs and escarpments are on private land and we do not want people trespassing to climb on the rocks. 3. If there is public access to the east shoreline, then the boundary of the NISP lands should be fenced and clearly marked to discourage people from trespassing on adjacent private lands. 4. We are concerned about the proposed number of campsites in the developed recreation area. The Concept Plan shows five campgrounds with at least 64 campsites. We think this is too high for an enjoyable camping experience and will negatively affect the surrounding environment. 5. The Recreation Concept Plan should discuss how to minimize the risk of wild fire as a result of camping and other activities. Local summer wind patterns tend to blow from the southwest and fire could easily spread from the campgrounds into

	<p>the flammable brush and rugged topography of the ridgeline to the north. There are and will be more homes in this neighborhood. Fire breaks, vegetation management, and burn bans during dry season should be integrated into the campground design. Again, thank you for the opportunity to comment. Craig Mayer and Richard Penland</p>
<p>BPRresident 7/02/2019 05:29 PM</p>	<p>Please no speed boats and jet skis on Glade. Let's keep the recreation focused on enjoying this beautiful foothills setting and the wildlife around it.</p>
<p>TAFaul 7/05/2019 01:40 PM</p>	<p>We think this will be a excellent addition to our growing area and it is an awesome enhancement to help the water, fish and wildlife. Plus it will relieve some of the traffic to Horsetooth. It's going to definitely be needed as our population keeps growing and help sustain through the drought times we have.</p>
<p>juliemb 7/15/2019 04:42 PM</p>	<p>Biking for kids and families. Fishing including boat rentals. An area for swimming.</p>
<p>M.Joseph 7/16/2019 07:58 PM</p>	<p>Please make a kmz file available showing the proposed Hwy 287 reroute alternatives.</p>
<p>Wilder Endeavors 7/18/2019 04:49 PM</p>	<p>There are only two lakes (Boyd & Horsetooth) of any respective size to pursue bass fishing. Carter was taken away as a viable option since it was turned into a trout fishery. Lonetree has been taken away. The point being, it sure would be nice if there were bass that we could catch from a bass boat in this lake.</p>
<p>SG 7/24/2019 07:15 AM</p>	<p>Please stock spotted bass as the dominant game fish</p>
<p>Rkelley0418 7/24/2019 07:44 AM</p>	<p>Would like to see a great fish management, bigger smallmouth.</p>
<p>Dunbar 7/24/2019 02:12 PM</p>	<p>I personally believe you should try to turn this into a bass fishery. Largemouth bass do surprisingly well in Horsetooth reservoir and they absolutely FLOURISHED in Carter lake before the county decided unilaterally to turn it into a cool water trout fishery. Smallmouth are a no brainer, they do well in warm and cool water... The water in glade wont be any colder than either of the previously mentioned lakes/reservoirs so I dont see why bass would not do well. There are plenty of cool water fisheries in Colorado, and tons in Larimer county alone. Not including Thousands of miles of rivers and streams that are literally FULL of trout.</p>
<p>Grealityguy 7/25/2019 02:50 PM</p>	<p>This could be a premier small mouth bass trophy lake, if kept to catch and release only, and partnered with the local Bass club for fish habitat, and conservation projects!</p>
<p>Gknack 7/26/2019 04:27 AM</p>	<p>The lake should ban wake board boats! They damage our water systems by throwing huge waves which the boat uses a water system to fill the boat to make a bigger wake, (good way to get zebra infestation) they also cause the shoreline to get washed away and cause the lakes to have up to 100 yards shallow shore, this I have witnessed in Michigan where they are banning these boats in some lakes, they also make up to 6' waves which rock every thing in the water past the no wake signs into the swim beaches. Keep the</p>

SK

8/03/2019 06:43 AM

water peaceful.

Wouldn't it be cool if they added boat chutes and fish ladders in all the diversion dams so that filter plant connected to Watson lake? it would make a really nice, local, fishing trip. The shitty truth is, it will happen eventually. Might as well try and improve some habitat out of the deal.

Amy Jordan

10/18/2019 02:59 PM

More clear signage and "water etiquette" information for All visitors participating in water sports including kayaking, canoeing, and stand up paddle boarding. A "launching zone" or area designated to paddle boards, kayaks and canoes that does not interact with boat loading and unloading with boat ramps. A flat sandy surface for these types or "launching zones" instead of a rocky shoreline with boat ramps being the only clear space to access water.

northCR29ronnie

11/29/2019 08:31 AM

29Nov2019 NISP Ladies and Gentlemen, I am currently a resident living on N County Road 29 C and have so for approximately 11 years. My wife and I have worked and played here and bought this house/land because of the pristine nature of our surroundings and the peace and quiet this area brings into our lives. We are both retired and in love with the slow and quiet nature this valley brings to our golden years. I am writing to vehemently oppose any development (Glade Reservoir and proposed recreational facilities) that would bring environmental chaos to our area including many of our neighbors here on N 29 C, our neighbors in Bellvue and Laporte, and our neighbors to the north living in beautiful and bucolic Bonner Peak Ranch. What upsets me the most about this Glade proposal is that most of the people "benefiting" from this structure are living outside Larimer County while those living adjacent to the proposed reservoir will be bearing the personal costs and sacrificing our peaceful style of life that we hoped would last well into the future. There is a strong degree of social injustice that accompanies this entire proposal. I am concerned about the impact this project will have on the noise level of our valley (noise pollution), air pollution, the detrimental environmental effects on wildlife biodiversity, light pollution (the loss of our dark skies devoid of light so we can see starlit skies and constellations), possible contribution to wildfires by increased traffic in our surrounding hills and forests, the potential for trespassers straying away from the reservoir and on to contiguous private property, and the potential contribution to new development to this region and overcrowding. I am also concerned about the incredible pressure that will come to bear on our emergency response personnel who are already stretched to the limit in providing adequate coverage to our neighbors. As mentioned earlier, perhaps the most undesirable consequence is the noise pollution we can expect from this project not only during its 4-5 years period of construction, but from the traffic to and from the recreational facilities that are proposed. I don't want to think about the incredible disturbance to our peaceful valley motorboats and their occupants will bring. Most of my neighbors are older retirees and some suffer from heart and lung disease. The dust from the area and air pollution from fossil fueled engines of all kinds will likely trigger some difficult breathing issues for them. Building a reservoir for the purposes intended seems technologically 'old school'. Surely through better and more stringent

lemmule

11/29/2019 10:23 AM

conservation measures and access to aquifers through more advanced engineering techniques will better serve the needs of development far into the future with minimal impact to surrounding homes and villages. Please SCRAP this entire GLADE proposal and work on a more environmentally and personally satisfying solution for our future. Please do not let 'corporate America' once again shove their agenda in our lives! Greed and power are pushing this development which is SOP these days! Thank you for your time and consideration. Sincerely, Ronald M Bright, DVM MS DACVS Resident on N CR 29 C Bellvue, CO

Dear NISP Planners, I am a retired wildlife ecologist and local resident who lives north of Highway 14 and west of Ted's Place in Bellvue. I believe your "Conceptual Glade Recreation Facilities Plan" is incredibly short-sighted and seems to focus mainly on the economic benefits of recreation (estimated at \$13M to \$30M annually in your plan) and the exploitation of our valuable natural resources. In following through with your plan for Glade Reservoir and its associated recreation facilities, you will be completely destroying the relatively pristine valley northwest of Fort Collins in the name of fueling rapid, unsustainable regional population growth in smaller rural areas far away. You will also be permanently degrading the Poudre River riparian ecosystem which provides critically important habitat for many species of wildlife, including the threatened species, Preble's Meadow Jumping Mouse. Although you claim you will mitigate this degradation and destruction, I see nothing in your plans, or your EIS to assure me that this is even possible! Because of my proximity to your proposed recreation area and dam, I am quite concerned about the increase in foot traffic from hikers and campers in the surrounding hillsides, and the resulting loss of privacy. I also worry about noise from power boating and jet skiing. I moved here not only for the peace and quiet that this area provides, but also to be able to see an abundance of wildlife, birds, and beautiful star-lit skies at night. Your reservoir and planned recreation area will totally change the character of this valley and its surrounding foothills. Glade Reservoir and its planned recreation area will fragment and destroy wildlife habitat and also act as a barrier to migratory species, such as deer and elk. Your recreation plan offers many things for recreators, among them boating, jet skiing, water-skiing, cross-country skiing, and snowshoeing. With unpredictable water levels that may fluctuate as much as 35 feet, I seriously doubt that you will be providing great boating or water-skiing opportunities. And I'm guessing that there may only be one, or possibly two days a year when snow levels will be deep enough for any skiing or snowshoeing in your recreation area. In addition, by decreasing flows in the Poudre River when you pump water into your reservoir, you will be degrading the quality of trout fishing for anglers, as well as the quality of kayaking and rafting downstream. Communities nationwide are now recognizing that healthy free-flowing rivers are tremendous assets. In the past few years, many dams have either been torn down or blown up (72 in the United States last year alone!). Why not consider other real alternatives to Glade Reservoir, such as conservation, establishing a rotating fallow program, and/or aquifer storage and recovery? All of these alternatives

jmbricht

12/01/2019 02:39 PM

prevent losing dramatic amounts of water to evaporation, and they would also keep all that land from being degraded and/or destroyed. You are asking our local community to sacrifice precious natural resources, the character of our neighborhood, and our quality of life so that other communities far away from us might benefit economically from expected, unsustainable growth. There are many, many valuable natural resources at stake here that could well be destroyed for future generations if we don't carefully plan ahead. Please rethink your outdated plan and come up with something better. Thanks for your time and consideration, Dr. Jan Rothe

NISP: I am writing to emphatically state that I oppose the Conceptual Glade Recreation Facilities Plan proposed by NISP. Although I consider the entire Glade Reservoir project a losing endeavor, I will focus this letter on reasons I believe the recreational plan is bad for both nearby residents and for Larimer County in general. The proposed recreational facilities will adversely affect the property value and the quality of life of residents owning property along the west side Highway 287. These residents will be in close proximity to the reservoir and its access roads, parking lots (cars and trailers), boat ramps, and camping grounds. Construction of these roads and sites will destroy the natural beauty surrounding our properties by turning untouched hillsides and gorgeous vistas into unsightly roads, parking lots, and expanses of tents and RVs. The proposed recreational facilities will result in nearby residents having to endure noise pollution (radios, voices, motor boats, generators, vehicles), air pollution (road dust, vehicle/boat exhaust, campfire smoke, etc.), and light pollution. Perhaps most important, presence of new roads, parking lots, and camp grounds will significantly increase the risk of wildfire - a HUGE concern in our already vulnerable area. The recreational facilities proposed will be visited by an estimated 379,000 visitors per year, more than 1,000 people per day. This presents a huge burden on Larimer County. The proposed facilities including roads, trails, parking areas, campgrounds, restrooms, entry station, visitor center will require significant county resources for patrol, management, and maintenance. In addition, the already overburdened emergency responders in the area will undoubtedly see calls for services increase greatly. Standing water in the proposed reservoir (particularly since Glade will have fluctuating water levels) along with presence of human food and waste, will undoubtedly result in increased spread of insect borne infectious diseases such as West Nile Virus, Pigeon Fever, and Vesicular Stomatitis Virus. We residents of Larimer County depend on our Planners and Commissioners to protect our interests; yet most County residents will not receive water benefits from the Glade Reservoir. Nor are the proposed recreational facilities likely to offer enjoyable water related activities since water quality and water levels are likely to be often inadequate. The proposed recreational benefits definitely do not outweigh the disadvantages. I implore you to reject the Glade Recreational Facilities Plan proposed by NISP, and, in fact, to work toward rejection of Glade Reservoir entirely in favor of a more up to date and efficient water use/storage plan that will not destroy the natural resources of our lovely County. Thank you for giving my thoughts and concerns your serious consideration. Sincerely, Janice. M. Bright

Certain tools on the NISPtalk.com website do not allow for public response via the platform, so NISPtalk.com managers crated email replies directly to the participant.

Response to Wilder Endeavors:

NISP has committed to developing Glade Reservoir as a cool-water fishery and is currently investigating types of boating access for the reservoir including allowing motorized boats. Additional information on the types of fish that will be stocked and the amount of funding that will be provided for the cool-water fishery can be found in Section 6.1.3.1 of the project's Fish and Wildlife Mitigation and Enhancement Plan.

Thanks,
Christie Coleman
Project Manager

Response to DavidHo:

Glade Reservoir will be owned by Northern Water. Northern Water will contract with an independent management agency to oversee and manage the recreation facilities associated with the reservoir. The decision on who that manager will be hasn't been made yet. Groups being considered include Larimer County, Colorado Parks and Wildlife, and a private concessioner.

Thanks,
Christie Coleman
Project Manager

Response to Dunbar:

Evaluations of glade reservoir indicate that it will have suitable aquatic habitat for cold and cool water fish species. Based on these assessments, Colorado Parks and Wildlife Aquatic Biologists developed a stocking plan for the reservoir that includes Walley, Smallmouth Bass, Saugeye, Black Crappie, Bluegill, Rainbow Trout, Yellow Perch and Tiger Muskie. We can pass your recommendations on stocking additional bass species on to Colorado Parks and Wildlife for their consideration when implementing the stocking plan.

Thanks,

Christie Coleman
Project Manager

Response to Grealityguy:

It sounds like there is a growing interest in bass fishing at Glade Reservoir including the interest in long-term management practices. We'd like to talk to you to get your feedback on that subject and discuss recreation at Glade Reservoir in general. Please call or email Christie Coleman at 970-622-2355 or ccoleman@northernwater.org at your conveyance, and we can set up a time to talk.

Thanks!

Christie Coleman
Project Manager

Response to TomO:

Question: Good day, From the recreation concept plan it appears there won't be an above ground water outlet to Glade. Will the outflow be carried by a pipeline? I hope not as I'm a river fisherman and would enjoy having a tail water river to fish year round close to home. Thanks for the opportunity to submit some input. TomO

Hello TomO,

As part of a Conveyance Refinement Program, between 18 and 25 cubic feet of flow per second will be released from Glade Reservoir to the Poudre River year round to eliminate locations on the river that have history run dry; improve aquatic and terrestrial habitat; and create a healthy fishery near Fort Collins. Here's a map of the 12-mile river reach this flow will benefit.

This flow will be added to the river at the canyon mouth and will be taken out of the river at approximately the Mulberry Street and Lemay Avenue intersection in Fort Collins right above the Mulberry water treatment facility discharge to maintain water quality needed by Project Participants and maximize the length of river benefited by this flow.

Thanks,
Christie Coleman
Project Manager

Survey Report

04 June 2019 - 20 January 2020

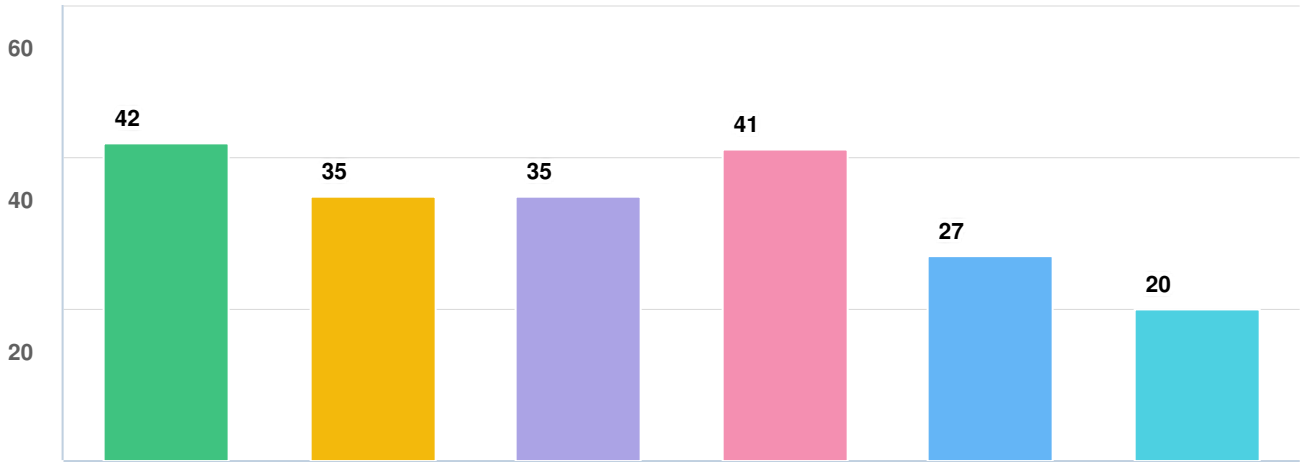
Recreation Survey

PROJECT: Recreation at Glade Reservoir

NISP Talk

engagement 
by Bang the Table

Q1 What types of watercraft activities should be included at Glade Reservoir? Select all that apply.

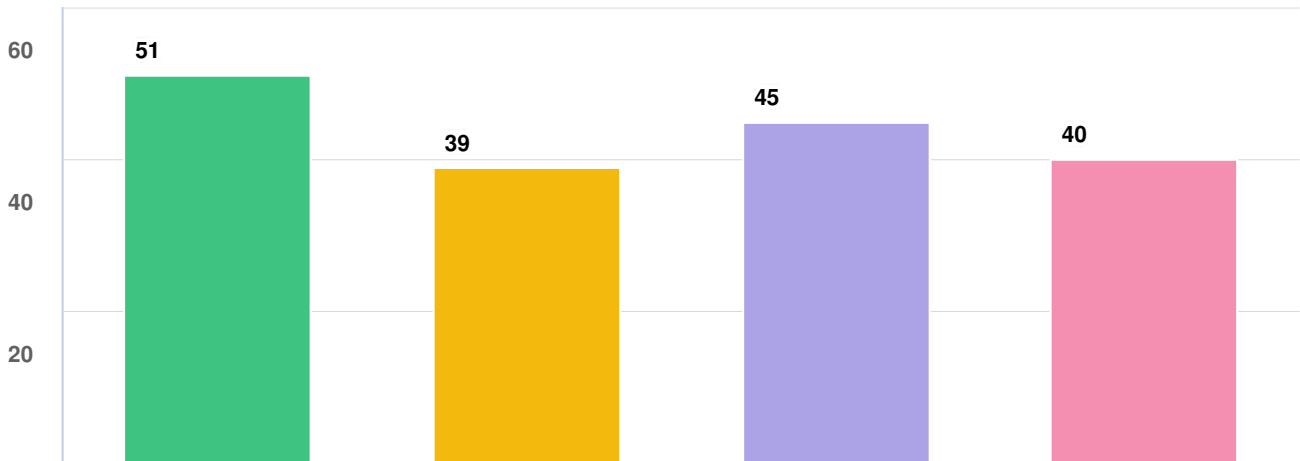


Question options

- Kayaking and canoeing
- Stand up paddle boarding
- Sailing
- Power boating
- Water skiing
- Jet skiing

Optional question (56 responses, 2 skipped)

Q2 What types of camping should be included at Glade Reservoir? Select all that apply.

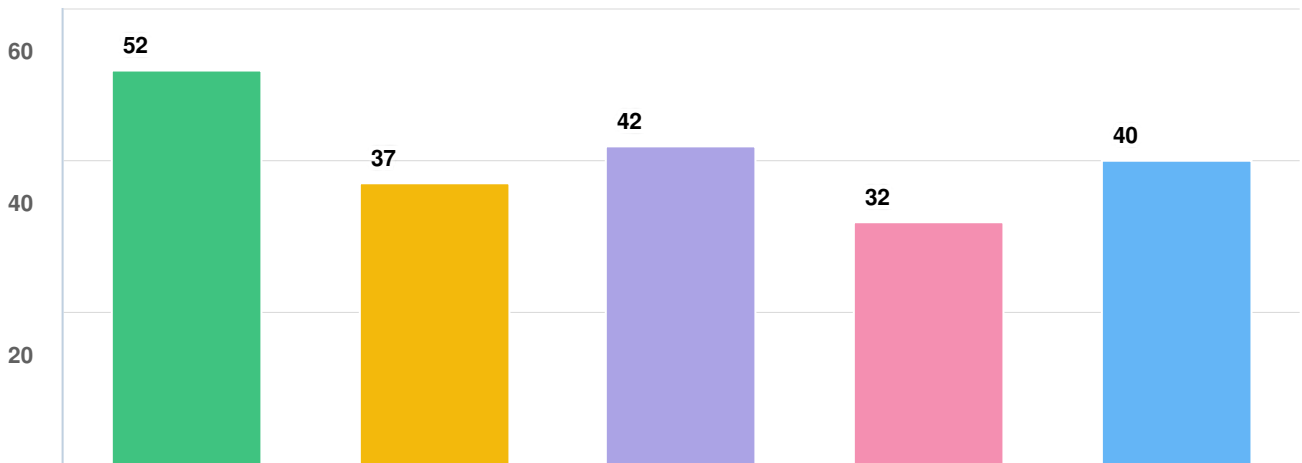


Question options

- Tent camping
- Walk-in camping
- Boat-in camping
- Developed/RV camping

Optional question (57 responses, 1 skipped)

Q3 What activities should be considered on a trail on the east side of the reservoir? Select all that apply.

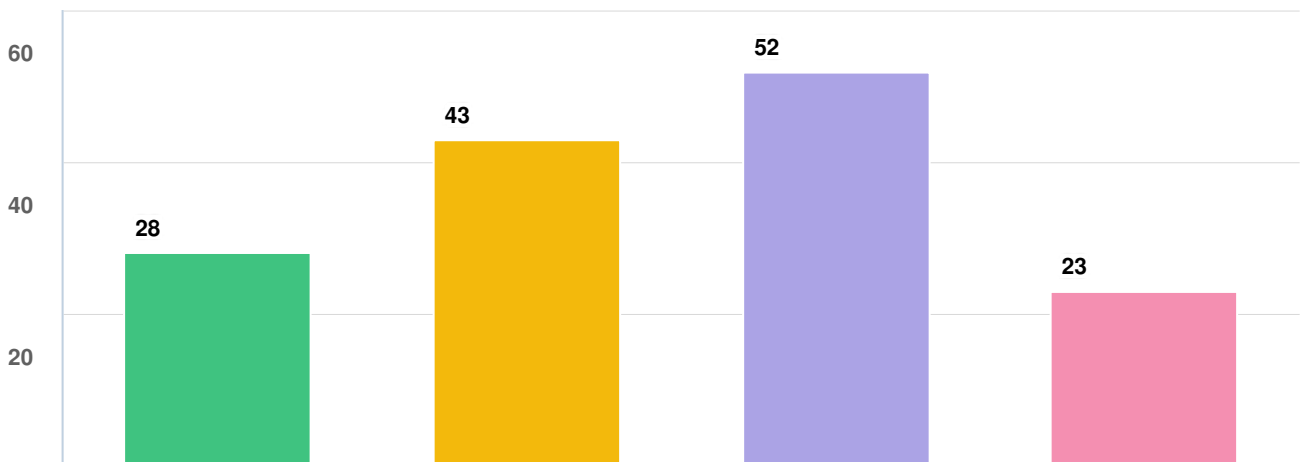


Question options

- Hiking
- Mountain biking
- Jogging/running
- Horseback riding
- Wildlife viewing

Optional question (57 responses, 1 skipped)

Q4 Which of these additional activities should be considered? Select all that apply.



Question options

- Large group picnicking
- Picnicking
- Fishing from the shore
- Scuba diving

Optional question (55 responses, 3 skipped)

Q5 | What other types of recreation should be considered?

lydiathompson

7/02/2019 08:58 AM

unique area, don't make it a zoo like Horsetooth

MD19

7/08/2019 10:08 AM

General uses similar to those found on Horsetooth and Carter lakes.

TBondu

7/08/2019 01:03 PM

Mountain biking. More mountain biking. Even more mountain biking.

Kirk

7/18/2019 03:56 PM

Please stock with black bass.

Wilder Endeavors

7/18/2019 04:43 PM

Fishing. I'd highly recommend an initial stocking of all 3 species of black bass to see which one takes.

Peacemaker208

7/18/2019 05:17 PM

Hunting / Fishing

Joelcartier

7/18/2019 05:48 PM

Wakeboarding and wake surfing

Jpmurer

7/20/2019 04:40 PM

Wakeboarding/Wakesurfing

Gatorsmj

7/24/2019 07:09 AM

This is a great opportunity to have another great place to fish in Northern Colorado! It has great structure and could be a world class smallmouth bass reservoir!

Coyute

7/24/2019 07:43 AM

Bass fishing. Colorado has enough synthetic trout lakes.

Tcarwin

7/24/2019 08:55 AM

Trophy bass fishing- catch/ release only

macvee

7/24/2019 01:52 PM

I'm aware that it would be nearly impossible to avoid the presence of power boats on such a large reservoir, and thus jetskis and waterskiing, but personally I favor non-motorized boating, especially with the proximity of Horsetooth reservoir and Boyd Lake.

ckoldeway

7/24/2019 02:42 PM

Bass Fishing Walleye Fishing

davidho

7/24/2019 02:48 PM

Bass and walleye fishing

Chadrok

7/24/2019 05:04 PM

Keep the lake wake less

Hammy151

7/24/2019 06:56 PM

Fishing tournaments (boat and from shore)

Colorado Ranger

7/24/2019 08:04 PM

Fishing from boats

MPM

7/25/2019 05:53 AM

Colorado lakes are becoming very busy and we all need to work together weather you fish, water ski or pleasure boating etc. As it sits now we normally go out of state to fish due to the state and counties not willing to address the wave board boats. Some states have taken measures to not allow these boats on any lakes due to the high level threat of infesting lakes due to that you can't get all the water out of the ballast tanks. My recommendation would be if wave boats are allowed they have a part fo the lake that these boats are not allowed due to the high wave they create. Paddle boarders should be allowed to use the lake as well but rules must be enforced. Boats must have lights on at dusk and dawn as well should these boarders. I can say while fishing at night and going down the lake. You can't see these boarders and it is eventually going to happen and have a fatality on one of your lakes.

Sbirdman1

7/25/2019 10:57 AM

Catch and release Bass Fishing

Grealityguy

7/25/2019 02:32 PM

Tournament fishing.

Gknack

7/26/2019 04:29 AM

Bass and walleye fishing

Milehisnk

7/29/2019 08:16 AM

Warm water species fishing

jacksonmjcpo

7/29/2019 09:45 AM

Bass fishing

jcioneck

7/30/2019 08:02 AM

Fishing,hiking,& sight-seeing are the majors that should be included and possibly boating with a max capacity of 25-40 hp on any "motor boats"

turrialba

8/02/2019 01:30 PM

There should be mountain bike specific trails

JasonG

8/21/2019 05:44 PM

Swim beach

Hhissrich

8/23/2019 04:17 PM

Rowing!

Amy Jordan

10/18/2019 02:55 PM

As a current vendor working with Larimer County we need a "launching Area" designated to non-motorized vessels such as kayaks, canoes and standup paddle boards. An area that is not rocky and flat for easier launching and landing zone for these types of activities. More clear signage and "water etiquette" signage for rules and regulations for All watersport activities.

Optional question (28 responses, 30 skipped)

Project Report

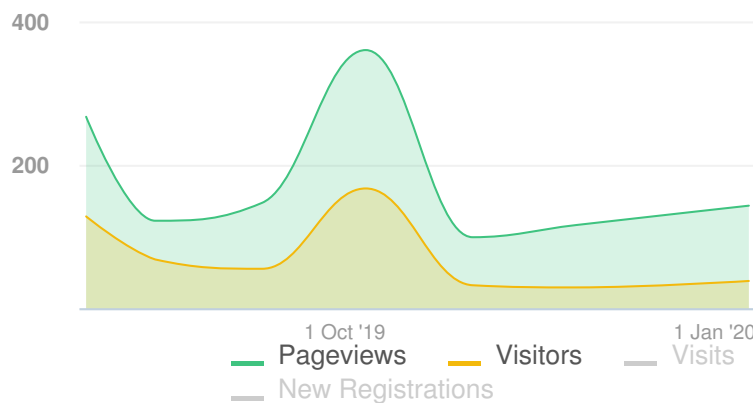
04 June 2019 - 20 January 2020

NISP Talk

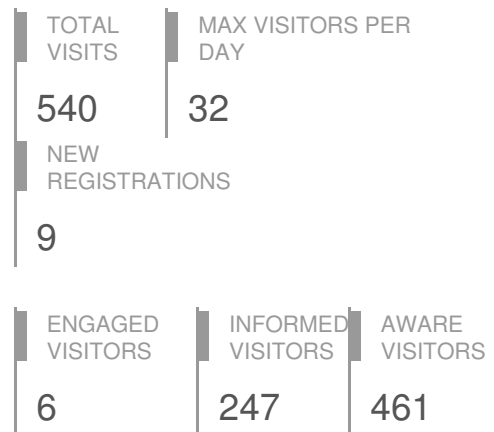
U.S. Highway 287 Relocation



Visitors Summary

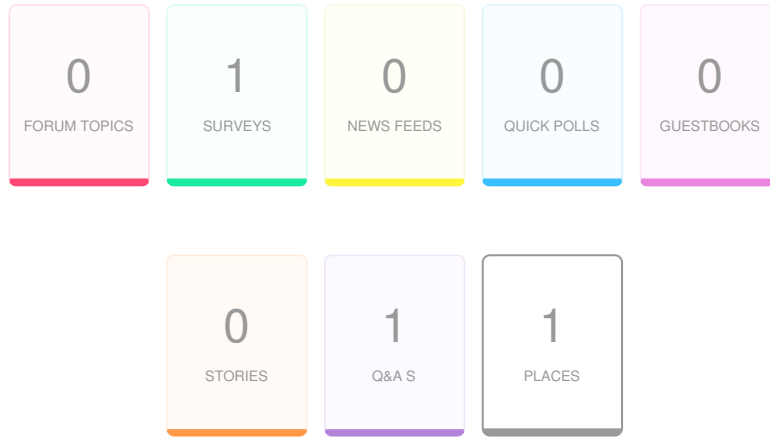


Highlights



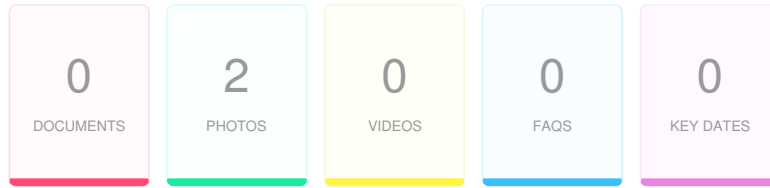
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461		6	
Aware Actions Performed	Participants	Engaged Actions Performed	Registered Unverified Anonymous
Visited a Project or Tool Page	461	Contributed on Forums	0 0 0
Informed Participants	247	Participated in Surveys	4 0 0
Informed Actions Performed	Participants	Contributed to Newsfeeds	0 0 0
Viewed a video	0	Participated in Quick Polls	0 0 0
Viewed a photo	225	Posted on Guestbooks	0 0 0
Downloaded a document	0	Contributed to Stories	0 0 0
Visited the Key Dates page	0	Asked Questions	0 0 0
Visited an FAQ list Page	0	Placed Pins on Places	2 0 0
Visited Instagram Page	0	Contributed to Ideas	0 0 0
Visited Multiple Project Pages	238		
Contributed to a tool (engaged)	6		

ENGAGEMENT TOOLS SUMMARY



Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
				Registered	Unverified	Anonymous
Place	Highway 287 Map	Published	59	2	0	0
Survey Tool	We'd Like Your Feedback	Published	33	4	0	0

INFORMATION WIDGET SUMMARY



Widget Type	Engagement Tool Name	Visitors	Views/Downloads
Photo	deleted photo from	199	214
Photo	Highway Relocation and Glade Reservoir Exhibit	25	32
Photo	U.S. Hwy. 287 Realignment	20	22

ENGAGEMENT TOOL: PLACE

Highway 287 Map

VISITORS 59	CONTRIBUTORS 2	CONTRIBUTIONS 2
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2019-11-01 11:19:12 -0700	<p>Will the relocated US 287 be a divided 4 lane? If not, it should be. Drivers, especially those unfamiliar with the road, do not seem to know when to pass on US 287 & avoiding close calls is a way of life driving it. The relocation would be a great time to implement a divided roadway. Wyoming's solution works extremely well.</p> <p>Address: US Route 287, Laporte, Colorado 80535, United States</p> <p>http://www.nisptalk.com/us-highway-287-relocation/maps/highway-287-map?reporting=true#marker-18422</p>
<p>cyberranger</p> <p>CATEGORY</p> <p>Pin</p>	

2020-01-20 16:32:27 -0800	<p>Please explain the areas which appear to be on the mueller property and the Mellos property</p> <p>Address: US Route 287, Laporte, Colorado 80535, United States</p> <p>http://www.nisptalk.com/us-highway-287-relocation/maps/highway-287-map?reporting=true#marker-20027</p>
<p>Ingleside1</p> <p>CATEGORY</p> <p>Pin</p>	

Certain tools on the NISPTalk.com website do not allow for public response via the platform, so NISPTalk.com managers created email replies directly to the participant.

Response to cyberranger:

Hello:

Thanks for posting the following question regarding the road configuration of the proposed U.S. Hwy. 287 relocation on the NISPTalk.com site.

Question:

Will the relocated US 287 be a divided 4 lane? If not, it should be. Drivers, especially those unfamiliar with the road, do not seem to know when to pass on US 287 & avoiding close calls is a way of life driving it. The relocation would be a great time to implement a divided roadway. Wyoming's solution works extremely well.

In answer to your question, existing and future (2040) traffic volumes were analyzed to determine the appropriate number of lanes on the relocated portion of US 287. Accident history for the corridor was also reviewed, which predominantly consists of impacts with fixed objects and wild animals. Based on the analysis, and review and approval by CDOT, a two-lane section was proposed, which replaces the existing US 287 alignment in a similar nature while providing safety improvements where practical. The two-lane cross section was also what was cleared during the environmental planning and clearance phases of the project. Climbing and passing lanes will be provided on the relocated portion of US 287 as appropriate.

Please let us know if we can provide any additional assistance, and have a nice weekend.

Best regards,

Christie Coleman
Project Manager

In response to Ingelside1:

Hello,

In this area, the intersection of Big Ridge Way with US 287 is being moved approximately 600' to the south, so that the intersection will be perpendicular to the new alignment (red color). On the Mueller property, a temporary construction easement will likely be required at the tie-in of the realigned intersection with existing Big Ridge Way. For the Mellos property, the existing dirt road access (magenta color) will be extended to meet the realigned Big Ridge Way. A temporary construction easement may be required on the Mellos property to tie-in this extension. US 287 and Big Ridge Way will be within their own right-of-way.

Thanks a bunch, and feel free to call or email if you would like to discuss anything.

Best regards,

Christie Coleman
Project Manager

A separate email sent to NISPTalk@northernwater.org

Sir or Madam,

Would you please forward additional information as to how significant traffic disruptions will be avoided during the 7 mile Highway 287 relocation phase of the project.

Thank you,
Jan G.

Hello!

Thank you for your question. Construction of the relocated Highway 287 will be completed prior to the completion of Glade Reservoir to avoid any road closures and associated displacement of traffic onto other roads. There will be minor traffic impacts at both the North and South tie-in locations along Highway 287 for the new alignment, but these won't involve road closures.

We don't have the exact time frames nailed down, but the construction for the highway will likely take place in 2023-2024.

Please let me know if we can help answer any other questions.

Thank you and have a nice day,

Stephanie Cecil, P.E. | Water Resources Project Engineer

Survey Report

04 June 2019 - 20 January 2020

We'd Like Your Feedback

PROJECT: U.S. Highway 287 Relocation

NISP Talk

engagement 
by Bang the Table

Q1 Feedback

Kevin Duffy

10/10/2019 04:02 AM

My wife and myself as well as many neighbors commute down to Fort Collins and other Tony range cities. The proposed relocation of 287 will add time to an already long commute. We do not want the program to move forward. We will vote against Glade Reservoir.

ftcav

11/11/2019 08:17 PM

Could you please post an accurate map of the entire 287 project? At the last Open House, I learned there is a roundabout and a frontage road. The maps on your website are woefully lacking detail about the road. It's hard to know what I should be asking about when you haven't provided adequate detail about significant aspects of this part of the project.

Norm S

12/18/2019 04:57 PM

There have been several accidents at the entrance of Bonner Peak Ranch . Would it be possible to put in a turn lane off of 287 at the entrance ? Thank you

Optional question (3 responses, 1 skipped)

Certain tools on the NISPTalk.com website do not allow for public response via the platform, so NISPTalk.com managers crated email replies directly to the participant.

Response to ftcav:

Thank you for your feedback! We've added an interactive map of the Highway 287 project to our website. Please go to the following web address to see the limits of the 287 highway realignment, including the frontage road and proposed round about location: <https://www.nisptalk.com/us-highway-287-relocation/maps/highway-287-map>

Thanks and have a great day,

Stephanie Cecil, P.E. | Water Resources Project Engineer

Response to Norm S.

Hello,

Thank you for your feedback on our project. In response, the US 287/Bonner Springs Ranch Road intersection is outside the limits of the NISP US 287 relocation and the scope of that relocation project. We have been in contact with CDOT sharing the neighborhood's concerns with that intersection, the Owl Canyon intersection, and the overall safety of US 287. We will continue to talk with CDOT during design regarding opportunities to address these concerns outside of this project.

Thanks,
Christie Coleman
Project Manager

Project Report

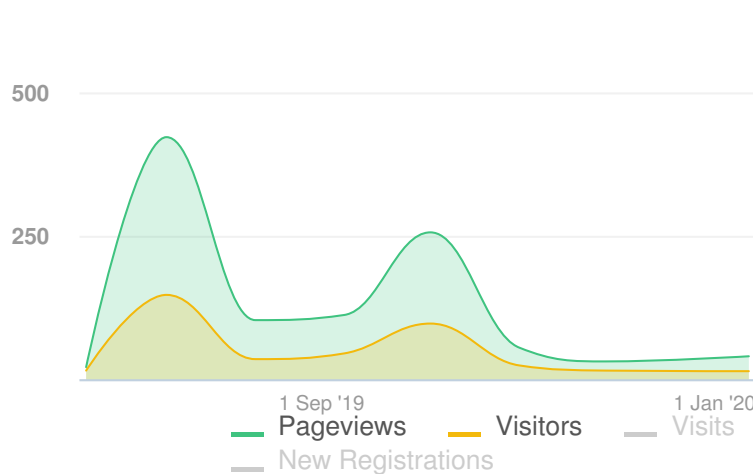
04 June 2019 - 20 January 2020

NISP Talk

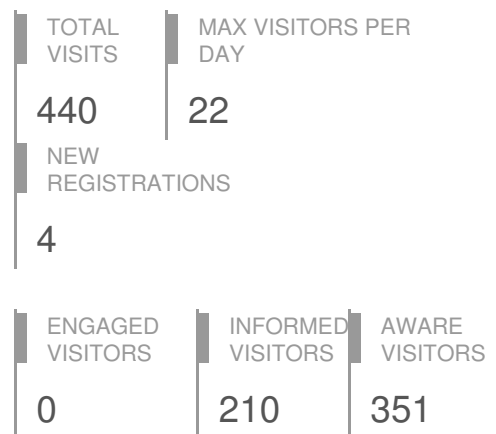
What is the Northern Integrated Supply Project?



Visitors Summary

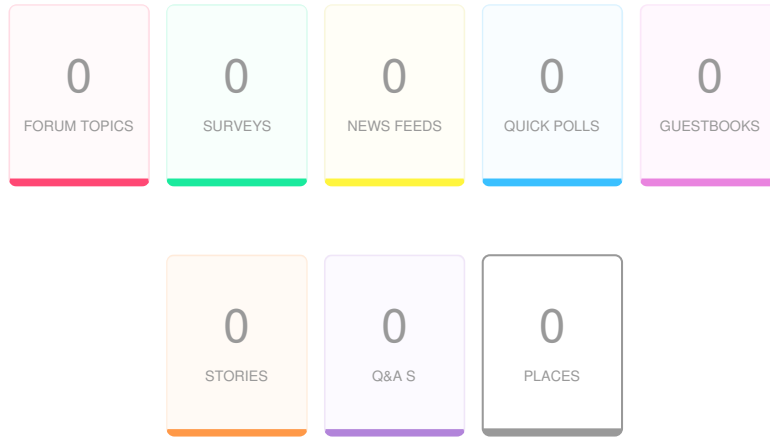


Highlights



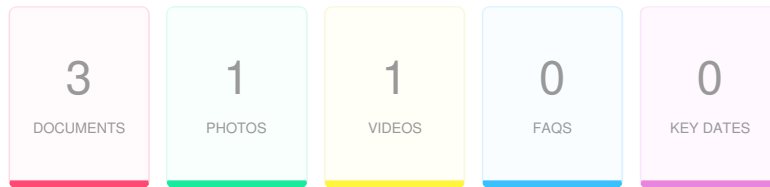
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Aware Actions Performed	Participants	Engaged Actions Performed	Registered	Unverified	Anonymous
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Informed Participants	210	Contributed on Forums	0	0	0
Informed Actions Performed	Participants	Participated in Surveys	0	0	0
Viewed a video	0	Contributed to Newsfeeds	0	0	0
Viewed a photo	146	Participated in Quick Polls	0	0	0
Downloaded a document	105	Posted on Guestbooks	0	0	0
Visited the Key Dates page	0	Contributed to Stories	0	0	0
Visited an FAQ list Page	0	Asked Questions	0	0	0
Visited Instagram Page	0	Placed Pins on Places	0	0	0
Visited Multiple Project Pages	179	Contributed to Ideas	0	0	0
Contributed to a tool (engaged)	0				

ENGAGEMENT TOOLS SUMMARY



Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
				Registered	Unverified	Anonymous

INFORMATION WIDGET SUMMARY



Widget Type	Engagement Tool Name	Visitors	Views/Downloads
Photo	NISP general map with logo (June 2019)	146	166
Photo	deleted photo from	1	1
Document	Description of the Glade Reservoir Complex	95	120
Document	NISP Final Environmental Impact Statement	19	20
Document	Description of the South Platte Water Conservation Project	16	18
Video	NISP: Purpose & Need	0	0

Project Report

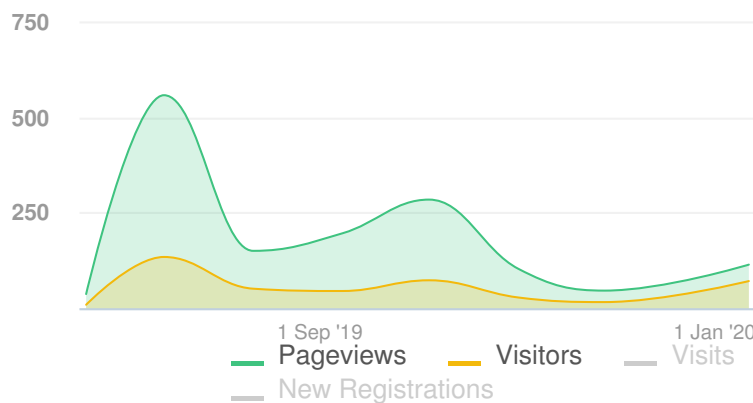
04 June 2019 - 20 January 2020

NISP Talk

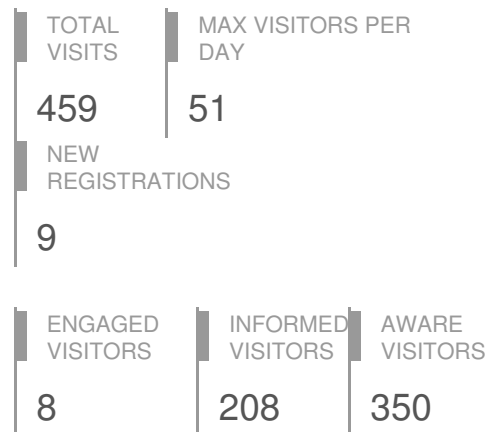
Water Pipelines in Larimer County



Visitors Summary

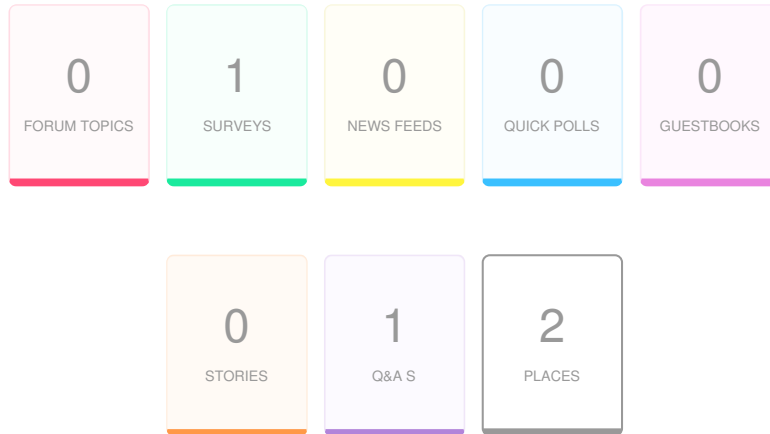


Highlights



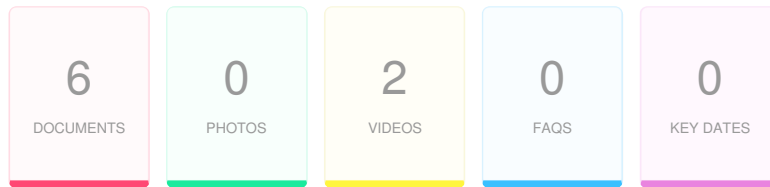
Aware Participants		Engaged Participants	
	350		8
Aware Actions Performed	Participants	Engaged Actions Performed	Registered Unverified Anonymous
Visited a Project or Tool Page	350		
Informed Participants	208	Contributed on Forums	0 0 0
Informed Actions Performed	Participants	Participated in Surveys	1 0 0
Viewed a video	1	Contributed to Newsfeeds	0 0 0
Viewed a photo	0	Participated in Quick Polls	0 0 0
Downloaded a document	80	Posted on Guestbooks	0 0 0
Visited the Key Dates page	0	Contributed to Stories	0 0 0
Visited an FAQ list Page	0	Asked Questions	4 0 0
Visited Instagram Page	0	Placed Pins on Places	3 0 0
Visited Multiple Project Pages	185	Contributed to Ideas	0 0 0
Contributed to a tool (engaged)	8		

ENGAGEMENT TOOLS SUMMARY



Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
				Registered	Unverified	Anonymous
Qanda	What is your question regarding the NISP Pipelines?	Published	16	4	0	0
Place	Pipeline Map	Published	236	3	0	0
Place	New map	Draft	0	0	0	0
Survey Tool	Request Follow Up	Published	4	1	0	0

INFORMATION WIDGET SUMMARY



Widget Type	Engagement Tool Name	Visitors	Views/Downloads
Document	Conveyance Refinement Map	53	58
Document	Technical Memo - Conveyance Routing	32	34
Document	Pipeline Construction and Restoration Overview	32	34
Document	Pipeline FAQs	30	32
Document	NISP Mitigation	4	5
Document	General Pipeline Construction Practices	2	2
Video	NISP: Enhancing Flows on the Poudre River	1	1
Video	NISP and Recreational Opportunities	0	0

QANDA

What is your question regarding the NISP Pipelines?

VISITORS 16	CONTRIBUTORS 4	CONTRIBUTIONS 5
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Prospectortom

15 July 19

I have adjudicated water gathering lines that your proposed pipe will sever on CR44, probably negatively affecting the groundwater reticulation. How are you dealing with those issues?



Publicly Answered

Thank you for your question! A detailed geotechnical investigation will be done to determine the existing groundwater levels and movement in the area. Depending on what is found, a variety of mitigation options are available to control and limit groundwater movement - low strength concrete material surrounding the pipe, clay collars to prevent groundwater movement along the pipeline trench, sand bedding to allow groundwater to move through the pipeline trench, etc.



Sandy Helzer

05 August 19

Is this pipeline going to be the same pipeline that the City of Thornton is proposing? The route looks the same in front of our property.



Publicly Answered

Thank you for your question! NISP is a completely separate project from the City of Thornton and being organized by a different entity – Northern Water. You can find more information about the project at www.nisptalk.com/what-is-the-northern-integrated-supply-project and www.gladereservoir.org.

QANDA

What is your question regarding the NISP Pipelines?

Q

Csondrup

08 August 19

Hello, we just heard from a neighbor you are planning on putting a pipeline on our property. We live at 34310 County Road 13. We would like to discuss this with a representative. The location appears to follow our irrigation ditch, which if torn up for a pipeline would destroy our ability to get water to our fields. Also this route is the exact location the City of Thornton is planning on placing their pipeline. ~Carole

A

Privately Answered

Thank you for your question! We would be happy to discuss the project in more detail with you in person or by phone. Please contact me at 970-622-2231 or scecil@northernwater.org. We are aware of the irrigation ditch in the area. We typically try to cross or parallel ditches during non-irrigation time to avoid negatively impacting your property during irrigation season. If the pipeline was constructed during irrigation season, the construction requirements would include provisions to provide for temporary piping in order to maintain irrigation flows. At the completion of the pipeline construction, it is anticipated that all surface features and irrigation facilities would be returned to their pre-construction conditions. Regarding Thornton's proposed pipeline, we are aware that the proposed City of Thornton pipeline is indicated at a similar location/alignment as the NISP pipeline. We are continuing to coordinate with the City of Thornton as the NISP pipeline project moves forward, although the City of Thornton's project has been delayed due to permitting issues with Larimer County.

QANDA

What is your question regarding the NISP Pipelines?

Q

Csondrup

08 August 19

Are you aware there is a rather large electrical line following the same route on our property? We live at 34310 County Road 13, Windsor

A

Privately Answered

We are aware of and have received general information from Poudre Valley Rural Electric Association (PVREA) in regards to their buried electric lines along the east side of County Road 13. As the design of the NISP project progresses, more detailed location and easement information will be obtained for the PVREA facilities and appropriate pipeline alignment adjustments implemented to avoid conflicts with these facilities.

A question from Donna Braginetz:

Q: It's not on the maps right now, but what guarantee do we have that, in a few years, there won't be a pipeline "needed" to run through Bellvue to connect Glade to Horsetooth?

Hello,

Thank you for your question! There is no planned pipeline between the proposed Glade Reservoir and the existing Horsetooth Reservoir. This pipeline was part of previous iterations of the project but is no longer included in any current or future plans. The federal, state, and Larimer County permitting processes do not include this pipeline. In the future, if it were determined that any other pipelines were needed in the project, applicants would have to go through all required permitting processes separately

Thanks,
Stephanie Cecil
Project Engineer

ENGAGEMENT TOOL: PLACE

Pipeline Map

VISITORS 236	CONTRIBUTORS 3	CONTRIBUTIONS 3
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2019-07-17 10:08:38 -0700 j.eastman	<p>I own Fort Collins Nursery, and this map shows the pipeline going directly through the center of my property. I have not been contacted by anyone requesting permission for this. Is this route accurate, or should it be revised? What will I be compensated for allowing this to pass through my property? Address: 2007 East Mulberry Street, Fort Collins, Colorado 80524, United States</p> <p>http://www.nisptalk.com/water-pipelines-in-larimer-county/maps/Pipeline-Map?reporting=true#marker-15595</p>
CATEGORY	
Comment	
Pin	

2019-07-18 07:12:17 -0700 maxx1313	<p>i live at 5118 west County road 56 and run my cattle in front of my house lease from the state, just need to know if you will be impacting my pasture land since you say you need 100 feet to dig in the pipe you will be paralleling the pasture Address: Us Route 287, Laporte, Colorado 80535, United States</p> <p>http://www.nisptalk.com/water-pipelines-in-larimer-county/maps/Pipeline-Map?reporting=true#marker-15671</p>
CATEGORY	
Comment	
Pin	

2019-07-20 08:12:23 -0700 John Jay	<p>Just a question. We've received information from the City of Thornton about their water supply pipeline accessing the road in front of our home. Is this the same project, or is this an additional pipeline? Thanks. Address: 3993 North County Road 1, Windsor, Colorado 80550, United States</p> <p>http://www.nisptalk.com/water-pipelines-in-larimer-county/maps/Pipeline-Map?reporting=true#marker-15735</p>
CATEGORY	
Comment	
Pin	

Certain tools on the NISPTalk.com website do not allow for public response via the platform, so NISPTalk.com managers crated email replies directly to the participant.

Response to j.eastman:

Hello,

Thank you for your question: I own Fort Collins Nursery, and this map shows the pipeline going directly through the center of my property. I have not been contacted by anyone requesting permission for this. Is this route accurate, or should it be revised? What will I be compensated for allowing this to pass through my property?

The map does correctly show our preferred alignment, which is through your property. Our typical process would be to request an easement from you after the project is permitted by the federal government, and the Larimer County permitting that is ongoing. Neither of these processes is currently complete. We do negotiate with landowners, pay fair market value for easements, and try to better understand the current site usage to minimize impacts. We would be happy to meet with you to discuss the alignment, your concerns, what the typical process for acquiring easements is, etc. We'd also be happy to answer any additional questions you have.

Thanks!
Stephanie Cecil
Project Engineer

In response to maxx1313:

Hello, thank you for your question. At this time, we are currently working with the state to investigate the opportunity of using state ROW in this area. If this isn't feasible, the pipeline location would likely be into your pastureland. If we did request an easement from you, we would provide any sort of livestock fencing preference that you have during construction and work to minimize impacts to your pasture. We also pay for the easement and loss of pasture use while we are constructing the pipeline. Construction for this project is expected to begin in 2023 and we do not yet have final permitting approvals, so we are not yet to the point where we would be officially requesting an easement. If you'd like to discuss this in more detail or have any additional questions, feel free to call or email me to setup a meeting.

Thank you,
Stephanie Cecil
Project Engineer

In response to John Jay:

Hello, thank you for your question. This is a completely separate project from the City of Thornton and being organized by a different entity – Northern Water. You can find more information about the project at www.nisptalk.com/what-is-the-northern-integrated-supply-project and www.gladereservoir.org. The current plan for the alignment through this area is locating the pipeline on the east side of the county line. If you have any additional questions, please feel free to call or email me.

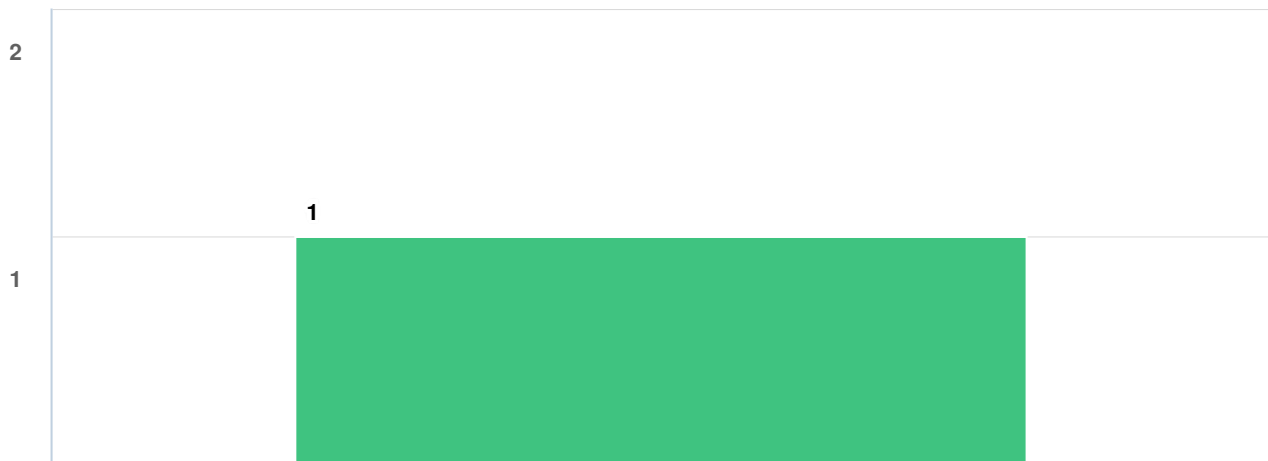
Thanks,
Stephanie Cecil
Project Engineer

ENGAGEMENT TOOL: SURVEY TOOL

Request Follow Up

VISITORS 4	CONTRIBUTORS 1	CONTRIBUTIONS 1
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How far away is your property from the proposed pipeline route?



Question options

- Less than 500 feet

(1 responses, 0 skipped)

Survey Report

04 June 2019 - 20 January 2020

Request Follow Up

PROJECT: Water Pipelines in Larimer County

NISP Talk

engagement  **hq**
by Bang the Table

Q1 | **Name:**

Construction noise

Michael Lindsay

7/14/2019 10:42 AM

(1 responses, 0 skipped)

Q4 | What information are you interested in learning more about?

Construction noise

7/14/2019 10:42 AM

Truck and traffic noise on Weld county Rd 13 (Larimer county Rd 1) during construction. Ensure that all contractors performing work comply with Colorado revised statute CRS42-4-225 which requires trucks to have working muffler systems and working effective engine brake mufflers.

(1 responses, 0 skipped)

Certain tools on the NISPtalk.com website do not allow for public response via the platform, so NISPtalk.cm managers crafted email replies directly to the participant.

Response to Michael Lindsay from NISPtalk.com

Hello Michael,

Thank you for your request for feedback. There will be periodic increased traffic along Weld County Road 13/ Larimer County Road 1 during construction with delivery trucks bringing equipment and materials into the jobsite as well as construction equipment operating at the jobsite. All contractors performing work will be required to comply with Colorado statute CRS42-4-225 and any other revisions and requirements that could occur prior to work starting in 2023. Please let me know if you'd like to meet to discuss this concern further. Thanks and have a great day,

Stephanie Cecil, P.E.

Water Resources Project Engineer

970-622-2231

Q5 How far away is your property from the proposed pipeline route?



Question options

- Less than 500 feet
- More than 500 feet
- More than 1 mile
- Not sure

(1 responses, 0 skipped)

Project Report

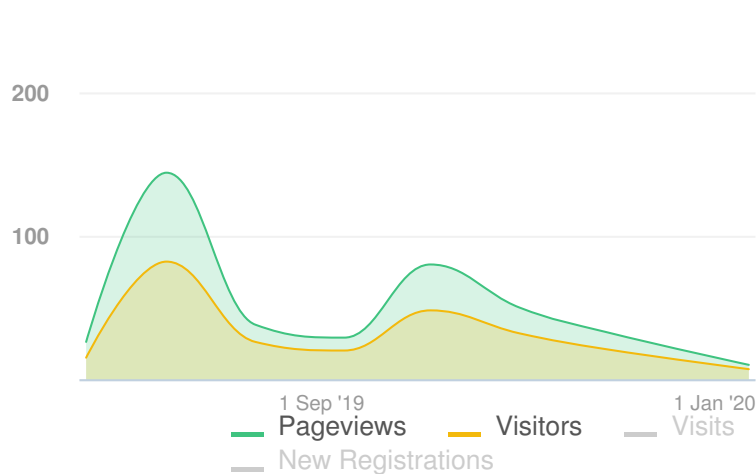
04 June 2019 - 20 January 2020

NISP Talk

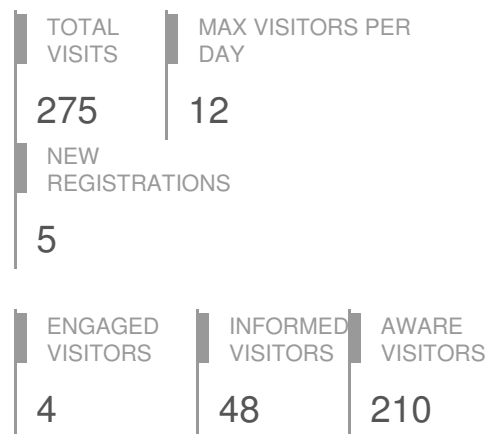
Components of the 1041 Permit



Visitors Summary

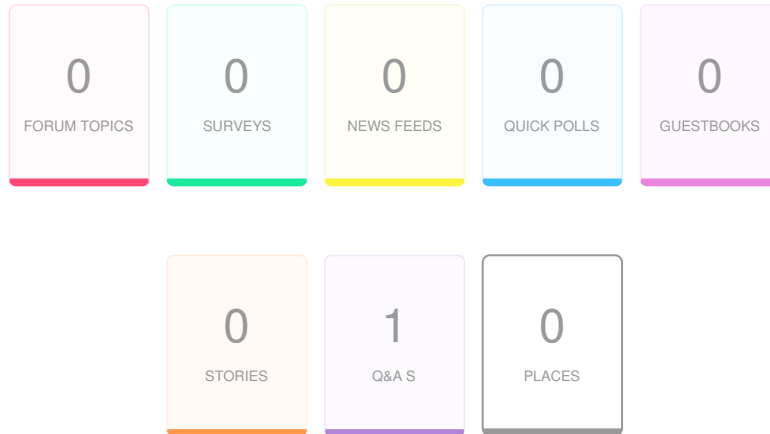


Highlights



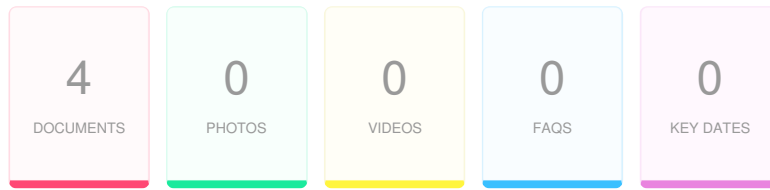
Aware Participants		Engaged Participants	
	210		4
Aware Actions Performed	Participants	Engaged Actions Performed	Registered Unverified Anonymous
Visited a Project or Tool Page	210		
Informed Participants	48	Contributed on Forums	0 0 0
Informed Actions Performed	Participants	Participated in Surveys	0 0 0
Viewed a video	0	Contributed to Newsfeeds	0 0 0
Viewed a photo	0	Participated in Quick Polls	0 0 0
Downloaded a document	46	Posted on Guestbooks	0 0 0
Visited the Key Dates page	0	Contributed to Stories	0 0 0
Visited an FAQ list Page	0	Asked Questions	4 0 0
Visited Instagram Page	0	Placed Pins on Places	0 0 0
Visited Multiple Project Pages	36	Contributed to Ideas	0 0 0
Contributed to a tool (engaged)	4		

ENGAGEMENT TOOLS SUMMARY



Tool Type	Engagement Tool Name	Tool Status	Visitors	Contributors		
				Registered	Unverified	Anonymous
Qanda	Do you have a question regarding the 1041 permit with Lar...	Published	6	4	0	0

INFORMATION WIDGET SUMMARY



Widget Type	Engagement Tool Name	Visitors	Views/Downloads
Document	NISP Public Engagement History Memo	27	32
Document	Permitting Process Overview	15	16
Document	NISP Final Environmental Impact Statement	10	13
Document	Fish and Wildlife Mitigation and Enhancement Plan	4	14
Document	deleted document from	1	1

QANDA

Do you have a question regarding the 1041 permit with Larimer County?

VISITORS 6	CONTRIBUTORS 4	CONTRIBUTIONS 4
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ipachip

01 July 19

I must be the first person to log into this site. I don't see any other comments. No discussion? Seems like one of those black holes that meet legal requirements but prevent anyone else from seeing the feedback. "Why must I register?" That's a good question too. All that's actually required is a functioning email address. That doesn't really enforce accountability. I'm somewhat skeptical of this site. It looks like it's put here as self-service and not an actual community forum. LOL! Like we don't all know that. Anyway, I stand to make a ton of extra money when the site completes, so carry on.



Publicly Answered

Thank you for your question! This project site was just launched on June 28, 2019, so we appreciate you registering and being one of the first to ask questions. All feedback received on this site will be reviewed by Northern Water and Larimer County as part of the public record on the project. Please visit <https://www.nisptalk.com/about-the-nisptalk-site> to learn more about why we ask you to register to provide feedback.



Joseybonner

03 July 19

what is the planned start date for this project and is there any possibility it can be moved to an earlier date?



Publicly Answered

Thank you for your question! The planned start date for the construction of the project is in approximately 2023. Northern Water has been going through an extensive permitting process with federal, state, and local entities. After the permitting processes are complete, final land acquisition and design will be done to get ready for construction in 2023. Learn more about the overall NISP project at www.gladereservoir.org.

QANDA

Do you have a question regarding the 1041 permit with Larimer County?

Q

poudre1

09 October 19

My biggest question would be, Why? Why do these communities need this amount of water in the future? Why can't water conservation be enough to supply these demands? Why do these communities need to grow their populations to this level? Why is growth prioritized over environmental needs? There are certainly easier, less costly, less controversial ways to supply water to these growing communities. Why aren't those other options being looked at?

A

Publicly Answered

Thanks for reaching out to us. To answer your questions, the NISP project participants anticipate that their communities will grow in the future, which will require the development of additional water supplies. The NISP project will supply a portion of those future water needs. The NISP participants are motivated to implement and have implemented water conservation measures. The Participants have reduced use by nearly 30% by implementing water-saving measures such as public education, watering restrictions, low-flow fixture requirements, and landscaping regulations for new construction. All of the NISP participants have water conservation plans. These conservation efforts, however, will not supply enough water to meet all future needs. A Draft, Supplemental Draft, and Final Environmental Impact Statement have been developed for the project over the past 15 years of study, which analyze the environmental impacts of the NISP project and alternatives to that project. The details and conclusions of those analyses can be found at the following link: [NISP Environmental Impact Statement](#)