



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

Fwd: NISP - 1041 Permit Supplemental Information

Robert <helmicrp@co.larimer.co.us>

Fri, May 8, 2020 at 1:26 PM

To: Don Threewitt <threewdl@co.larimer.co.us>, Lesli Ellis <ellislk@larimer.org>, Katie Beilby <beilbykm@co.larimer.co.us>

Sent from my iPhone

Begin forwarded message:

From: Christie Coleman <ccoleman@northernwater.org>**Date:** May 8, 2020 at 8:37:09 AM MDT**To:** Rob Helmick <helmicrp@co.larimer.co.us>**Cc:** Carl Brouwer <cbrouwer@northernwater.org>, Stephanie Cecil <scecil@northernwater.org>, "Peggy Montano" (pmontano@troutlaw.com) <pmontano@troutlaw.com>, "Anne E. Sibree" <asibree@troutlaw.com>**Subject:** NISP - 1041 Permit Supplemental Information

Hi Rob,

We would like to submit the attached memos associated with the Northern Integrated Supply Project (NISP) 1041 Permit Application that provide supplemental information as described below:

- TM No. 2 1041 Evaluation Criteria Supplement 1: This memo adds a discussion to Criterion 1 that demonstrates consistency with Larimer County's Comprehensive Plan, adopted July 2019.
- TM No. 4 Recreation Commitments Supplement 1: This memo provides a description of the water and wastewater demand associated with the Glade Reservoir recreation area and adequacy of the proposed water supply to meet that demand.
- TM No. 9 Traffic Impact Study Supplement 1: This memo provides a description of the traffic coordination that will be completed associated with improvements to the Poudre Valley Canal and Owl Creek.

Please contact us if you have any questions regarding these memos or would like any additional information regarding the NISP 1041 Permit Application.

Best regards,

Christie

Christie Coleman, P.E., PMP | Project Manager

220 Water Ave | Berthoud, CO 80513

Direct 970-622-2355 | Cell 970-397-1882

Main 800-369-RAIN (7246)

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4 attachments



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TM No 2 1041 Evaluation Criteria Supplement 1.pdf
161K



TM No. 4 Recreation Commitments Supplement 1.pdf
6705K



TM No. 9 Traffic Impact Study Supplement 1.pdf
2816K



**Larimer County Analysis –
Comprehensive Plan
Supplement 1 to Technical
Memorandum No. 2
Larimer County 1041
Review Criteria**

Prepared for:
Larimer County

Prepared by:
**Northern Integrated Supply Project
Water Activity Enterprise**

April 2020

Supplement to Technical Memo No. 2

Comprehensive Plan

NISP: Larimer County 1041 Review Criteria (LUC Section 14.10(D))

The purpose of this Supplement to Technical Memo No. 2, Larimer County 1041 Review Criteria, is to add a discussion to Criterion 1 that demonstrates consistency with Larimer County's Comprehensive Plan, adopted July 2019.

Background

Beginning in 2017, technical memoranda were shared with staff at Larimer County's Planning Department to inform and collaborate with the County to ensure NISP is consistent with County planning documents, land use codes, building codes, and policies in advance of submitting the application for a 1041 permit. At that time, the County's general development plan was the 1997 Master Plan. In between 2017 and submittal of the NISP 1041 application in February 2020, Larimer County adopted a Comprehensive Plan on July 17, 2019.

The Comprehensive Plan is an advisory document, providing "policy guidance for future land development, public services, environmental protection, and to support future economic health to sustain the community." (*Comprehensive Plan at 3*). This updated plan replaces the 1997 Master Plan by building upon the policies, principles and guidance that fulfill the County's long-standing mission of "protection of the health, safety and welfare of the citizens." (*Comprehensive Plan at 6 and 103*). In fact, "many of the policies found in this Plan were carried forward from the 1997 Master Plan." (*Comprehensive Plan at 66*). Mainly, this updated plan incorporates additional departmental master plans and studies that were developed post 1997 (such as the Open Lands Master Plan and the Reservoir Parks Master Plan adopted in 2017) and distinguishes the landscape/community areas of mountains and the Front Range to apply geographic area-based principles to future development goals. The 1997 Master Plan "indicated only two distinct land use types: Urban and Rural." (*Comprehensive Plan at 48*). The Comprehensive Plan's distinction between mountain and Front Range communities is notably important to the County's citizens and stakeholders because the 1997 Master Plan was "out of touch with current conditions – especially in the mountains." However, this distinction does not affect NISP's consistency with the Comprehensive Plan and the fundamental principles carried over from the County's 1997 Master Plan, since "many of the principles of the 1997 Master Plan are foundational to this updated Comprehensive Plan." (*Comprehensive Plan, Appendix B at 13*). The majority of NISP's development within the County occurs within the urban and rural areas in the Front Range. The edge of Glade Reservoir is within Area 5 of the mountain area; however, the main recreation area for Glade Reservoir will be in the Front Range (east of existing Highway 287), and the pipelines will be almost all in the Front Range planning area.

Therefore, this memorandum supplements Technical Review Memo No. 2 by adding analysis under Criterion 1 as it applies to the pipeline siting and development, and the water storage reservoir

siting and construction. The County's "strengthened role as a leader in facilitation and collaboration" was important during the NEPA process, and its review of technical memoranda served to create consistency with County planning principles and goals and NISP. This effort embodies the Comprehensive Plan's principles of facilitated and proactive planning and engagement. (*See Comprehensive Plan at 30 and 31*).

A. Pipeline Siting and Development

Supplement to Review Criteria 1: The proposal is consistent with the master plan and applicable Intergovernmental agreements affecting land use and developments

c. Comprehensive Plan

i. Health

One of the “big issues” identified in chapter 1 of the Comprehensive Plan is the health of constituents. Specifically, “maintaining environmentally healthy landscapes and viability of local agriculture provides financially intangible yet essential health benefits.” (*Comprehensive Plan at 11*). The pipeline component of NISP involves coordination with landowners to revegetate lands affected by construction. The easement agreement with private landowners will compensate for land rights and crop losses resulting from the temporary disturbance to land, thereby maintaining both landscape and viability of agriculture.

ii. Watersheds and Natural Resources

A second “big issue” for the County that is adequately protected and enhanced by NISP is the “protection of important farmlands and wildlife habit[at]s and corridors.” (*Comprehensive Plan at 13*). Construction of a buried pipeline will not fragment landscapes, create land use conflicts, create disappearance of agricultural lands, nor create competition for water. NISP is a collaborative project in which the delivery of water is designed to allow flows through the Poudre River through the City of Fort Collins and will serve fifteen participants rather than a “competition for water” between single entities. The pipelines will not impact designated land uses.

iii. Environmental Stewardship

Construction of the NISP pipelines within the County will be consistent with the Comprehensive Plan’s theme of “environmental stewardship.” Mitigation for affected landowners (compensation for crop losses and revegetation) will restore the natural and agricultural areas. Responsible management of the construction activities through BMPs will protect air, soil, and vegetation. Such measures will also ensure that the existing land uses are unchanged.

iv. Economic Sustainability

By carrying flows in the Poudre River through the City of Fort Collins, the economic benefits from tourism and outdoor recreation will be preserved. Additionally, the temporary impacts of pipeline construction will not affect the economy. NISP is consistent with the theme of preserving and growing a diverse regional economy. The pipelines for NISP provide resiliency and redundancy for critical infrastructure, in line with the principles and policies for development of utilities. (*Comprehensive Plan at 42*). Utilizing pipelines for conveyance minimizes disruptions and failures in the lifeline service of delivering water.

v. Agricultural Lands Conservation and Stewardship

The Comprehensive Plan states that, "Larimer County promotes conservation of healthy, sustainable agricultural land and water resources by undertaking collaborative strategies to minimize the loss of productive land and water and continuing to pursue water sharing between agriculture, industrial and domestic utilities." (*Comprehensive Plan at 46*). In addition to compensating landowners affected by pipeline construction, NISP has incorporated a collaborative strategy referred to as WaterSecure that is designed to preserve agricultural lands and farming/ranching operations by providing reliable and secure water supplies to irrigation ditch companies. This private/public partnership leads to healthy and sustainable agricultural lands and is consistent with the County's principles and policies for facilitating "collaboration regarding water storage and supply and water sharing." (*Comprehensive Plan at 47*).

B. Water Storage Reservoir Siting and Construction

Supplement to Review Criteria 1: The proposal is consistent with the master plan and applicable Intergovernmental agreements affecting land use and developments

d. Comprehensive Plan

i. Health

One of the “big issues” identified in chapter 1 of the Comprehensive Plan is health of the County’s population. Specifically, “healthy and active lifestyles are an important component of the County’s livability.” (*Comprehensive Plan at 11*). To achieve the County’s goals in providing a greater amount of publicly accessible open natural areas, the County recognizes that “regional coordination is needed.” (*Id.*) In fact, Glade Reservoir will help the County achieve the Comprehensive Plan’s metric 3 – increase the number of publicly accessible trail miles to 150 miles by 2030. (*Comprehensive Plan at 69*). As a voluntary commitment for the purpose of enhancing the recreation opportunities at Glade Reservoir, NISP purchased the previously operated KOA campground adjacent to the lands described as the Glade Recreation Area (GRA). The KOA property comes with all of the attributes of a typical KOA including approximately 30 full hookup (water, sewer, electric) camp sites, an additional 30 partial service sites, several cabins, a camp store, a shower-restroom facility, a laundry, a pavilion, a pool, and a home. Approximately half of the 20 acres is presently developed, and half is undeveloped. The final use of any and all of these facilities as part of the GRA will be coordinated with Larimer County.

ii. Watersheds and Natural Resources

NISP will also help achieve metric 4 – “increasing the acres of conserved land through available tools.” (*Comprehensive Plan at 70*). Preservation of natural resources is a second “big issue” for the County, recognizing that “natural resource health is directly linked to conserved lands.” (*Comprehensive Plan at 13 and 70*). NISP will allow for public enjoyment and use of recreation at Glade Reservoir, which is “a core value to most residents and tourists.” (*Comprehensive Plan at 70*). The County identifies growth in the Front Range as a threat to preservation of open spaces when it fragments landscapes, creates land use conflicts, creates disappearance of agricultural lands and competition for water. (*Id.*). Although Glade Reservoir will convert some open lands to open waters, it will preserve the natural area, the landscape, and the wildlife habitat and natural vegetation on 1,400 acres within the County. Through measures committed under the State approved Fish and Wildlife Mitigation & Enhancement Plan, an Endangered Species Act plan for the Prebles Meadow Jumping Mouse, a Clean Water Act section 404 mitigation plan, and a historic preservation plan, NISP will protect important wildlife habitat corridors, native vegetation, maintain healthy and natural ecosystems, provide ecological services, resiliency and tax benefits and quality of life for the County’s residents.

NISP is consistent with the principles and policies for conservation, stewardship, and resiliency of natural resources, wildlife habitat and ecosystems. By designing infrastructure to avoid, minimize and mitigate environmental impacts, infrastructure and facilities are located and designed to have the least impacts to sensitive areas and cultural features. Through coordination with Colorado Parks and Wildlife, well-designed wildlife habitat conservation areas and a cold-water fishery meet principles of “broader landscape connectivity” and establish buffers for wildlife habitat and movement corridors. (See *Comprehensive Plan at 44*).

iii. Inclusive Opportunities

One of the themes (defined as “shared community values”) of the Comprehensive Plan is “inclusive opportunity.” Under this theme, the County identifies a goal “for residents to enjoy a high quality of life into the next 20 years.” (*Comprehensive Plan at 17*). One of the ways to achieve this goal is through NISP because Glade Reservoir will provide both recreation and conservation, which “bring significant, synergistic economic, health, and quality of life benefits.” (*Id.*). Opportunities for recreation at Glade Reservoir will be inclusive of the whole community in Larimer County, allowing for hiking, boating, biking, fishing, camping, and gathering spaces at the reservoir and at a visitor center.

iv. Environmental Stewardship

Commitments for mitigation and environmental enhancement that are an essential piece of NISP (through the various federal, state and local permits) will promote preservation of the natural resources found in the Front Range within Larimer County. For example, mitigation measures include protection of wetlands and habitat for the Prebles meadow jumping mouse. The rigorous review and analysis and permit conditions from federal, state and local resource agencies and departments, including the County’s Planning Department staff, have helped to ensure that NISP is suitable for the environmental characteristics at the site.

v. Economic Sustainability

NISP satisfies the theme of economic sustainability. The largest component of the project that is within the County (Glade Reservoir) will significantly contribute to the economy of the County, supporting tourism, recreation opportunities and recreation management by the County.

vi. Adequate Public Facilities and Services

The commitment to allow public use at Glade Reservoir is consistent with principles of collaboration and partnership under the Comprehensive Plan (See *Comprehensive Plan at 43*). The development of recreation at Glade Reservoir will foster a partnership with the County and will ensure NISP’s control over the facilities necessary for the water supply operations while working with the County to manage recreation at the site if it desires. This partnership will be established through a subsequent recreation management agreement between the parties. Similarly, NISP will

coordinate with local fire districts and the County sheriff to meet public safety and patrol needs. Development and maintenance of roads around Glade Reservoir will also be coordinated with the County and CDOT to ensure that designs meet County and State codes and guidelines.

vii. Rural Lands

Glade Reservoir's use of rural lands is consistent with the principle under the Comprehensive Plan that rural areas are meant to accomplish purposes that suit the natural environment. With the reservoir, the area will continue to accomplish what it is naturally suited for: "to protect watersheds and ecosystems; to support a regional watershed and energy resources; and to continue bolstering a high quality of rural living and outdoor recreation and tourism opportunities." (*Comprehensive Plan at 49*).

Conclusion

Larimer County's Comprehensive Plan recognizes that "opportunities for non-residential uses in *Mountains & Foothills, Agriculture & Ranching, Rural and Urban/Rural Interface* not identified on the Framework Map... should be considered when they demonstrate alignment" with applicable criteria. (*Comprehensive Plan at 49*). NISP is aligned with the following criteria identified in the Comprehensive Plan:

- Supports a demonstrable local need and is a regional project supporting fifteen participants
- Is in proximity and supports tourism, resort, institutional or outdoor recreational opportunities
- Is located based upon the access and transportation requirements of the type and intensity of activity being proposed (e.g. a rustic camp may be acceptable on a gravel road whereas an intense retail use should be located on a paved road)
- Is located where it can be demonstrated that adequate facilities (i.e. water, sewer, fire protection and the like) can be provided or acquired to ensure the health, safety and welfare of the public utilizing such uses
- Demonstrates that the scale and intensity of the use is in context with the surrounding area based upon factors such as character of place; proximity to residential areas; proximity to sensitive environmental features or wildlife areas; and proximity to unique or highly visible viewsheds, landforms, or places of interest



**Larimer County Analysis –
Glade Reservoir Recreation
Voluntary Permit Conditions
Supplement 1 to Technical
Memorandum No. 4**

Prepared for:
Larimer County

Prepared by:
**Northern Integrated Supply Project
Water Activity Enterprise**

May 2020



**GLADE RESERVOIR
PRELIMINARY AND DETAILED DESIGN**

MEMORANDUM

Glade Reservoir
Recreation Area Water and Wastewater Evaluation

B&V Project 403758
B&V File 188754\34.3100
May 7, 2020

To: Carl Brouwer, Christie Coleman
From: Arlene Little, Karen Burgi, and Lauren Gonzalez

Background

Northern Water is pursuing development of the Northern Integrated Supply Project (NISP), which includes the proposed Glade Reservoir and associated recreational opportunities. A 190-acre recreation area (Recreation Area; 170-acre new recreation area + 20-acre former KOA campground) is proposed and would consist of a network of trails, camping areas (for walk-in, car, and recreational vehicles), a visitor center, parking areas, and boat ramp.

State statutes require a 1041 Permit for any development that involves areas or activities of state interest. In accordance with Land Use Code Section 14, Northern Water submitted a 1041 Permit application to Larimer County (County) for development of the NISP. On March 18, 2020, the County issued a notification of completeness of the NISP 1041 Permit application. With the notification of completeness, the County requested further evaluation/additional information of water use for the proposed Recreation Area. While the County's request was limited to water use only, Northern Water requested Black & Veatch evaluate both water and wastewater use and facilities.

Purpose

The purpose of this memorandum is to advance understanding of potential water demands and associated wastewater generation, both in terms of capacity and relative locations within the Recreation Area. An approach was taken to broadly identify potential demands for this conceptual stage. As the recreation master planning continues, further refinements will occur. This memorandum provides recommendations and alternatives for water and wastewater facilities for consideration.

The memorandum is organized as follows:

- Summary of existing water and wastewater infrastructure associated with the former KOA property and water supply owned by Northern Water
- Evaluation of anticipated demands for water and wastewater
- Determination of potential configurations for water and wastewater systems

- Figures:
 - Figure 1 – Recreation Area Site Layout
 - Figure 2 – Potable Water Layout Options
 - Figure 3 – Fire Flow Layout Options
 - Figure 4 – Wastewater Layout
- Appendix A: Former KOA Campground Site Maps and Information
- Appendix B: Larimer County On-Site Wastewater Treatment System Permits and Records

Existing Facilities

Water Taps and Distribution

Potable water is available at the former KOA campground site. Two existing taps (one ¾-inch tap and one 1-inch tap) serve the site, with water supplied from the West Fort Collins Water District (LaPorte, CO). In addition to the existing water taps associated with the former KOA campground, an additional ¾-inch tap owned by Northern Water will serve the Recreation Area in the future.

In January 2020, the Glade design team contacted Anderson Consulting Engineers, who provide modeling services for the West Fort Collins Water District, to discuss available water supply and pressure near the former KOA campground site. Anderson Consulting Engineers indicated the available pressure is around 45 psi.

Several RV and car camping sites on the western portion of the former KOA campground have water and sewer hookups. It should be noted that one of the former KOA campground site maps shows that water pressure is highest toward the northwest portion of the site, indicating that an evaluation of supply-side water capacity and available pressure is needed. There is also water available in the central portion of the former KOA campground, where the pool, office, kitchen, and restrooms are located. According to maps of the KOA site (See Appendix A), there is also water supply to the south near “Tent Village,” to the east near the RV dump station, and to the northeast near the six RV sites that do not have any hookups. The condition of the existing water distribution infrastructure is unknown.

Septic Systems and Collection System

According to historical permits and records for On-site Wastewater Treatment Systems (OWTS) from the Larimer County Health Department (See Appendix B), there are three existing septic systems located at the former KOA campground. Due to the age of the records and hand-drawn nature of schematics, it is unclear where the existing septic systems are located. The following provides a summary of pertinent information included in the historical permits and records.

- Septic System 1: 1971 (Original System) and 1981 (Expansion) Permit:

- Two tanks:
 - One 1,500 gallon septic tank
 - One 1,000 gallon tank
- Two leach fields:
 - 1,000 square foot (sq. ft.) leach field absorption area (originally inspected in 1971)
 - 1,200 sq. ft. leach field absorption area that was added in 1981.
- Diversion structure was also added in 1981 to alternate between fields.
- Septic System 2: 1978 Permit:
 - One tank: 1,000 gallons
 - One leach field: 570 sq. ft. leach field absorption area.
- Septic System 3: 1988 Permit:
 - One tank: 1,000 gallons
 - One leach field: 760 sq. ft. leach field absorption area.

The Larimer County Department of Health and Environment On-Site Wastewater Treatment System Regulations (LC OWTS) ¹ require septic tanks for multi-family and non-residential applications to be sized to detain incoming wastewater design flows for a minimum of 48 hours. Based on the information above, and assuming the septic systems are in good working condition, the capacity of the existing septic systems is estimated to be approximately 2,000 gallons per day (gpd).

Wastewater Flows and Water Demands

The following provides descriptions and estimates of anticipated water demands and wastewater flows at the Recreation Area. For many facilities, published values are available for wastewater flows, but not for water demands. Thus, as a general approach, wastewater flows were determined first, then used as a basis for calculating water demands.

Unit Demands

Estimates of water demands and wastewater flows associated with the Recreation Area are based on conceptual plans. Therefore, the demands included in the following sections are intended to be estimates for planning purposes only and may change significantly as design progresses.

Where available, wastewater unit demands were identified using the Larimer County Department of Health and Environment On-Site Wastewater Treatment System Regulations (LC OWTS) ² regarding estimated daily design flow at maximum use. Most of the LC OWTS unit demands are provided in gpd. For those that are listed as “per fixture per hour when park is open,” demands were converted to gpd per fixture by assuming the fixtures would run for half the day. Capacities for these fixtures are shown in parentheses in the table in gallons per minute (gpm). For facilities

¹ Larimer County OWTS Regulations (2018). <https://www.larimer.org/sites/default/files/uploads/2017/lcdhe-owts-rules-2016.pdf>

² Larimer County OWTS Regulations (2018). <https://www.larimer.org/sites/default/files/uploads/2017/lcdhe-owts-rules-2016.pdf>

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and uses without an estimated design flow listed in the LC OWTS regulations, additional references were identified, including the U.S. Department of Agriculture (USDA) Forest Service publication entitled, *Water Use in Forest Service Recreation Areas: Guidelines for Water System Designers (Recreation Area Guidelines)*.³

Similar, per unit, water demands were not available. Therefore, water demands were assumed to be 1.15 times the wastewater demands, unless more-specific information was available.

A summary of the unit demands is provided in Table 1. Additional explanation on assumptions used to develop the unit demands are included in the narrative sub-sections below.

Table 1 Maximum Wastewater and Water Unit Demands

| Use Type | Maximum Unit Demands (gpd) | |
|--|----------------------------|----------------------|
| | Wastewater | Water |
| RV and Car Camping, per Site | 50 ^(A) | 58 ^(E) |
| • No Hookups | | |
| • Partial Hookups (Water and Electric) | 50 ^(A) | 58 ^(E) |
| • Full Hookups (Water, Sewer, Electric) | 100 ^(A) | 115 ^(E) |
| Cabins or Lodges, per Room | 50 ^(A) | 58 ^(E) |
| Primitive Camps, per Campsite | 25 ^(A) | 29 ^(E) |
| Conventional Toilet (0.6 gpm) | 432 ^{(A), (B)} | 497 ^(E) |
| Composting Toilet | N/A | 7 ^(F) |
| Pit Toilet | N/A | N/A |
| Restroom, per Faucet (0.25 gpm) | 180 ^{(A), (B)} | 207 ^(E) |
| Drinking Fountain and Jug Filler | 90 ^(C) | 104 ^(C) |
| Shower, per Fixture (1.7 gpm) | 1,200 ^{(A), (B)} | 1,380 ^(E) |
| Laundry, per Machine | 400 ^(A) | 460 ^(E) |
| Swimming Pool | 10 ^(A) | 150 ^(G) |
| Kitchen, per Sink | 6 ^(A) | 7 ^(E) |
| RV Fill Station, per Trailer | N/A | 50 ^(F) |
| RV Dump Station, per Trailer | 40 ^(D) | N/A |
| Boat Wash-down | N/A ^(A) | 540 ^(F) |
| Notes: ^(A) LC OWTS Rules ^(B) Assumed to be running half the day ^(C) Assumed to be one-half the flow/demand of a restroom faucet ^(D) <i>Recreation Areas Guidelines</i> ^(E) Assumes water demands are 1.15 times greater than wastewater demands ^(F) Various, see memo for description ^(G) Based on 50,000 gallons of evaporation over the course of the summer | | |

³ USDA Forest Service (2007). <https://www.fs.fed.us/t-d/pubs/pdfpubs/pdf07732326/pdf07732326dpi72.pdf>

Existing and Planned Facilities

An illustrative site plan for the Recreation Area was developed and presented in the February 2020 Glade Reservoir Recreation Concept Master Plan, which was Attachment A to the Larimer County 1041 Permit application. This illustrative site plan was used as a basis for identifying existing and planned facilities. The illustrative site plan included general labels to identify each area. For purposes of this evaluation and to clearly identify water and wastewater demands associated with facilities, the Recreation Area has been further defined to delineate areas of interest, as shown on Figure 1. Table 2 provides a list of the areas, along with the planned amenities and facilities that can be found in each area. The table also includes average wastewater flows and water demands for each area, estimated in gpd.

Maximum (peak) wastewater flows and water demands can be calculated using the maximum unit demands (Table 1) and the number of fixtures or amenities (Table 2). To calculate the average wastewater flows and water demands shown in Table 2, the maximum values were divided by a peaking factor of 2.0. According to the USDA *Recreation Area Guidelines*, recreational areas in the general vicinity of the Recreation Area experience a peak month of water use and visitors in June, and have a peak to average use ratio of 2.0.⁴

As indicated in Table 2, additional information for the former KOA site is provided in a separate table (See Table 3). The facilities listed in Table 3 are estimates only. The number of showers, washing machines, and sinks were estimated based on available information, such as aerial and ground photography of the site. The overall wastewater and water demands in Table 2 are inclusive of the additional facilities indicated in Table 3.

Furthermore, irrigation water uses are not included in the water demand estimates in Table 2. A narrative description of the estimated irrigation demands is provided in the irrigation sub-section below.

⁴ USDA *Recreation Area Guidelines* for Peak Water Use in Rocky Mountain-South

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Table 2 Existing and Planned Facilities by Area

| Area Name | No. of Sites | | | | | No. of Toilets | | | Rest-room Faucet | Drinking Fountain / Jug Filler | Boat Wash- down | Average Use ^(F) (gpd, nearest 100 gallons) | |
|---------------------------------|---------------------------------------|----------------|-------------|----------------------|-----------------------|-------------------|-----------------|-----|---------------------|---|-----------------------|--|---------------------------------|
| | RV and Car Camping, Type of Hookup | | | Lodging and Tents | | Toilets | | | | | | Wastewater Flows | Water Demands ^(D) |
| | None (A) | Partial (B) | Full (C) | Cabin/ Lodge | Camping, Primitive | Conven- tional | Compost -ing | Pit | | | | | |
| Camping Area 1.1 | | | 20 | | | 2 | | | 2 | | | 1,000 | 1,200 |
| Camping Area 1.2 | | | 25 | | | 2 | | | 2 | | | 1,300 | 1,400 |
| Former KOA ^(E) | 6 | | 28 | 32 | | 10 | | | 10 | | | 4,200 | 4,900 |
| Poudre Canyon Parking | | | | | | 2 | | | 2 | 1 | 1 | 700 | 1,000 |
| Visitor Center | | | | | | 6 | | | 6 | 2 | | 1,900 | 2,200 |
| Entry Station | | | | | | | 1 | | 1 | 1 | | 100 | 200 |
| Camping Area 2 | | 20 | | | | 2 | | | 2 | | | 500 | 600 |
| Camping Area 3 | 14 | | | | | 2 | | | 2 | | | 400 | 400 |
| Camping Area 4 | 9 | | | | | | 2 | | 2 | | | 200 | 300 |
| Boat and Car Parking | | | | | | | 2 | | 2 | 1 | | 200 | 300 |
| Boat Ramps | | | | | | | 4 | | 4 | 1 | | 400 | 500 |
| Fishing Dock and Concessions | | | | | | | 2 | | 2 | 1 | | 200 | 300 |
| Camping Area 5 | | | | | 16 | | | 4 | | | | 200 | 200 |
| Total | 29 | 20 | 73 | 32 | 16 | 26 | 11 | 4 | 37 | 7 | 1 | 11,300 | 13,500 |

Notes:

^(A) None indicates no water or sewer connections; electric may or may not be included

^(B) Partial Hookups include water and electric connections

^(C) Full Hookups include water, sewer, and electric connections

^(D) Water demands do not include irrigation or fire flow

^(E) See Table 3 for additional facilities associated with the former KOA area

^(F) Average use is assumed to be half of maximum use per *Recreation Areas Guidelines*. For camping areas with hookups, the water/ wastewater use per site is assumed to include all water usage (no additional usage for associated toilets or restroom faucets).

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Table 3 *Estimated Facilities for Former KOA Campground Area*

| Area Name | Swimming Pool, No. of Pools | Kitchen, No. of Faucets | Shower, No. of Fixtures | Laundry, No. of Machines | RV Fill Station, No. of Trailers per day | RV Dump Station, No. of Trailers per day |
|------------|-----------------------------|-------------------------|-------------------------|--------------------------|--|--|
| Former KOA | 1 | 4 | 2 | 1 | 20 | 20 |

Wastewater

As shown in Table 2, the average wastewater flows for the Recreation Area are 11,300 gpd. This estimate is representative of average water use. To estimate maximum water demands in the anticipated peak month of June, the average water use estimates are multiplied by a peaking factor of 2.0.

The area with the greatest estimated wastewater demand is the former KOA campground, with 4,200 gpd. This estimate is inclusive of existing and planned facilities. The area with the second greatest wastewater flow is estimated to be the Visitor's Center with 1,900 gpd. High demands in the Visitor's Center are due to the planned use of restrooms with four conventional toilets inside the building, and two outside the building.

RV Dump Station

The former KOA campground area includes an existing wastewater dump station. RV dump station wastewater can be managed by either hauling the waste as a septic waste to a treatment facility or treating the waste on-site. For purposes of this evaluation, it was assumed that the RV dump station wastewater would be treated on-site. Treatment of the RV dump station wastewater would likely require a recirculating aerobic treatment unit or similar treatment prior to disposal in a pressurized leach field.

Water

The average water demand for the Recreation Area is 13,500 gpd, excluding irrigation and fire flow. Demands are representative of average water use. To estimate maximum water demands in the anticipated peak month of June, the average water use estimates are multiplied by a peaking factor of 2.0. The former KOA campground is expected to have the greatest water demands (4,900 gpd), which can be attributed to the number of showers, cabins, RV camp sites with full hookups and RV fill station.

Typical Use

Northern Water plans to install high-efficiency fixtures and appliances at the Recreation Area for water conservation. The following provides additional information on water demands for typical uses at the Recreation Area.

Boat Wash-down and Aquatic Nuisance Species Mitigation

Depending on Glade Reservoir's rules regarding invasive species mitigation, boat and other equipment may require wash-down before boat launch and possibly after boating. Several lakes in Colorado, including some in Larimer County, require mandatory vessel inspections prior to passing the entry gate in order to prevent the spread of invasive species, such as zebra mussels, quagga mussels, New Zealand mudsnail, Eurasian watermilfoil, rusty crayfish, and others. The inspection may include visual inspections, preventive wash-downs, and if necessary, decontamination with hot water.

For purposes of this evaluation, boat wash-down water demand estimates assume wash-down of all watercraft, tubes, fishing gear and other personal equipment before and after boating. It is estimated that boat wash-down will be 540 gpd. The assumptions for boat wash-down water demands are as follows:

- Preventive Wash-down (before launch): 360 gpd
 - 20 boats per day
 - 6-minute washdown per boat
 - 3 gpm hose
- Post-boating Wash-down: 180 gpd
 - 20 boats per day
 - 3-minute washdown per boat
 - 3 gpm hose

While the boat wash-down area is not currently shown on any of the figures, it may be beneficial to locate it at or near the Poudre Canyon Recreation parking area. This location would provide the ability to restrict entry to watercraft that are contaminated with invasive species and allow for quarantine of vessels.

Composting Toilet

Composting toilets do not have any wastewater flow; however, they are assumed to have some water demands. For purposes of this evaluation, the Clivus Multrum M54 Trailhead series composting toilet was used to estimate water demands. The M54 Trailhead composting toilet is designed for use in remote locations. Each composting toilet is capable of up to 60 uses (flushes) per day. The liquid and solids are separated and hauled away for disposal. Grid-power or solar would be necessary to power the odor-control fan.

Composting toilets are planned for the entry station, boat and car parking, boat ramps, and the fishing dock and concessions areas. Since these areas will likely have more visitors, including day

visitors, this evaluation assumes approximately 75 people would visit the areas where the composting toilets will be located. Water demands associated with composting toilets in these areas were estimated to be 7 gpd per composting toilet. This estimate is based on the following assumptions:

- Use of the Clivus Multrum M54 Trailhead Series composting toilet
 - 4 ounces (oz) of water per flush⁵
 - 75 visitors per day to the portions of the Recreation Area where the composting toilets will be located
 - 3 flushes per day per visitor

Composting toilets are also planned for camping area 4; however, the water and wastewater demands for composting toilets in this area are not included in the water demands because the camp sites already have water demands associated with the RV and car camping sites.

Pit Toilet

Pit toilets are assumed to have zero water and wastewater demands. Pit toilets are planned for Camping Area 5 only, where primitive camping will occur.

Irrigation

Water for irrigation will be needed to establish grasses, plants, and trees (temporary irrigation) and to maintain the vegetation, once established (permanent irrigation). Northern Water plans to establish native grasses and water-wise landscaping to advance water conservation efforts. Additionally, drip irrigation could be utilized to further reduce water use. Vegetation may be planted in a phased approach, so as to reduce the water demands necessary for temporary irrigation in a single year.

Fire Flow

It is assumed that fire flow would be necessary at the Visitor's Center and at the main building of the former KOA campground. Water demand for the Visitor's Center (light hazard occupancy, anticipated to be 8,000 – 10,000 sf) would be approximately 175 gpm for a sprinkler system plus 100 gpm for inside and outside hose streams, such as hydrants. The total water demand would be 275 gpm for a minimum 30-minute duration.

Water demand for the Main Building for the former KOA campground (light hazard occupancy, approximately 2,600 sf) would be approximately 50 gpm for a sprinkler system plus 50 gpm for inside and outside hose streams, such as hydrants. The total water demand would be 100 gpm for a minimum 30-minute duration.

⁵ Clivus Multrum website, M54 Trailhead Series (accessed April 2020). <https://clivusmultrum.com/products-services.php#M54>

In a February 14, 2020 Larimer County 1041 – Utility Descriptions memorandum prepared by the Black & Veatch/AECOM design team, the following information regarding fire flow was provided:

The local fire protection district is the Poudre Fire Authority. The nearest station is Station 7 located at 2817 N. Overland Trail in Laporte, which is approximately 4 miles southeast of the Glade recreational facilities.

The Livermore Fire Protection District (LFPD) also provides service to the northern portion of Glade Reservoir. The nearest station is Station 1 located at 311 W CR 74E in Livermore, which is approximately 4 miles north of the northern tip of Glade Reservoir. NISP staff have met with LFPD staff to discuss the project. As part of those conversations, NISP has committed to providing a water storage tank (up to 10,000 gallons in size) at a location determined by the LFPD for their use in staging water for fire-fighting purposes. This tank will be provided by the start of construction to increase LFPD's fire-fighting and emergency-response capabilities. LFPD staff also indicated that Glade Reservoir will provide a strategic water source for future aerial firefighting efforts.

Landscaping irrigation and potential Visitor's Center fire sprinkler flows may be provided by a non-potable system supplied from either Glade Reservoir or the forebay.

Evaluation and Recommendations

The average water demands for the Recreation Area are estimated to be 13,500 gpd (excluding irrigation and fire flows) with a peak day peaking factor up to 2. Additional water distribution facilities will be necessary in order to serve the planned facilities in the Recreation Area. NISP will dedicate two ¾-inch taps and one 1-inch tap to the Recreation Area. The ¾-inch taps will each have a capacity of 20 gpm and the 1-inch tap will have a capacity of 40 gpm.

Depending on the water option chosen and on the supply-side capacity, pump stations and a storage tank are most likely necessary to provide adequate supply and pressure to meet demands throughout the Recreation Area. An anticipated peak hour demand is around 50 gpm, based on a peak hour to peak day factor of 2.5. However, the relatively low available static pressure (45 psi), indicates it is unlikely the supply side could support this delivery rate at a pressure that would be adequate for service throughout the Recreation Area. Some form of pressure boosting will be necessary.

To reliably provide for peak demands, a storage tank with about one days' worth of storage accommodating peaks is recommended, approximately 20,000 – 25,000 gallons. Supply side water could be pumped into a tank placed at high enough elevation, and the Recreation Area water distribution system could float off the hydraulic grade line from the storage tank. This would enable utilizing smaller pumps operating part of the day rather than attempting to utilize a series of pumps to directly meet various demand levels.

The average wastewater flow for the Recreation Area is estimated to be 11,300 gpd with a peaking factor up to 2. In accordance with LC OWTS regulations, facilities with a design flow greater than 2,000 gpd must comply with the following:

- LC OWTS;
- Site location and design approval requirements in Section 25-8-702 of Colorado Revised Statutes (CRS); and
- Discharge permit requirements in Water Quality Control Act, CRS 25-8-501.

Once there is more definition regarding the number of septic systems desired, location, types and quantity of flows, the associated leach fields will need to be designed and sized in accordance with design criteria in the LC OWTS rules. ⁶

LAYOUTS

Conceptual layouts were developed for water, fire flow and wastewater uses. The following provides descriptions of the conceptual layouts.

Water Distribution and Treatment

Because of the significant grade differential of the site, rising from west to east, the water distribution will be more challenging for the eastern portion of the site (near the boat ramps and camping areas 4 and 5). Therefore, there are several water options provided in Figure 2, and described below.

The baseline scenario consists of potable water from West Fort Collins Water District being distributed to the western portion of the site. It is assumed that this baseline scenario would be implemented regardless of the following options chosen.

- Option 1 would include pumping potable water from the lower (western) portions of the site up to the boat ramp area (northeastern). This option would require a pump station and possibly a storage tank.
- Option 2 would include a water intake from Glade Reservoir and a small water treatment unit (filtration and disinfection, at a minimum) near the boat ramp to seasonally serve water needs in the area.
- Option 3 would include hauling water from the lower (western) portions of the site up to the boat ramp area (northeastern) and remote camping areas (north central). Appropriately sized on-site storage facilities would need to be provided at use areas.

The water layout options assume that camping area 4 will have the same access to water that the boat ramps area and fishing dock and concessions area will have. Camping area 5 is the most

⁶ LC OWTS Rules, Sections 43.9, 43.10, and Appendix A, Tables 10-1 through 10-3

remote portion of the Recreation Area. Planned facilities include hiking trails and primitive campsites; therefore, the area does not have any water or sewer connections.

Fire Flow

Two areas are assumed to require fire flow at the Recreation Area: the Visitor's Center and the main building of the KOA area. Two options are provided for fire flow water. Conceptual layouts for the two fire flow options are provided in Figure 3 and described as follows.

- Option 1 consists of both non-potable and potable water used for fire flow. A non-potable water pump station would be located at the forebay of Glade Reservoir, across U.S. Highway 287 to the west of the Recreation Area. Non-potable water would be pumped to the Visitor's Center, where it would be used for fire flow. While not incorporated into the water demand evaluation presented earlier, this non-potable water could also be used for irrigation or toilet flush water. For the main building of the KOA site, water would be supplied from the West Fort Collins Water District, if sufficient supply is available.
- Option 2 would use potable water for all fire flow. Potable water supplied from the West Fort Collins Water District would be used for fire flow water at both the Visitor's Center and the main building of the former KOA site. This option would likely require storage near the Visitor's Center, which could be combined with Option 1 of the Water Scenarios.

Wastewater Collection and Treatment

A conceptual layout of the wastewater collection and treatment facilities at the Recreation Area is provided in Figure 4. The wastewater facilities will primarily consist of individual septic systems on the western portion of the site and composting or pit toilets on the eastern portion.

The former KOA campground is estimated to have the greatest average wastewater flow at 4,200 gpd. While there are existing septic systems at the former KOA site, the capacity of the existing septic systems is estimated to be approximately 2,000 gpd. Therefore, additional septic systems will be needed to serve the former KOA campground.

Depending on water availability in the eastern portion of the site, either composting toilets or pit toilets could be used at the boat and car parking area, boat ramps area, and the fishing dock and concessions area. For purposes of this evaluation, composting toilets are assumed to require a small amount of potable or non-potable water (7 gpd per toilet) for operation. However, there are some dry composting toilets that may be an option. Composting toilet rules are included in the LC OWTS regulations in Section 43.12.B.4.

Camping area 5 is the most remote portion of the Recreation Area. Planned facilities include hiking trails and primitive campsites; therefore, the area does not have any water or sewer connections. It is assumed that the toilets located in this area will be pit toilets (i.e., do not require water for operation).

Conclusions

The average water demand for the Recreation Area is estimated to be 13,500 gpd with a peaking factor up to 2. This average water demand excludes irrigation and fire flow. Because of the significant grade increase moving from west to east across the site, water distribution will be more challenging for the northeastern portion of the site (near the boat ramps area and camping areas 4 and 5). Therefore, there are several water options considered in this memorandum.

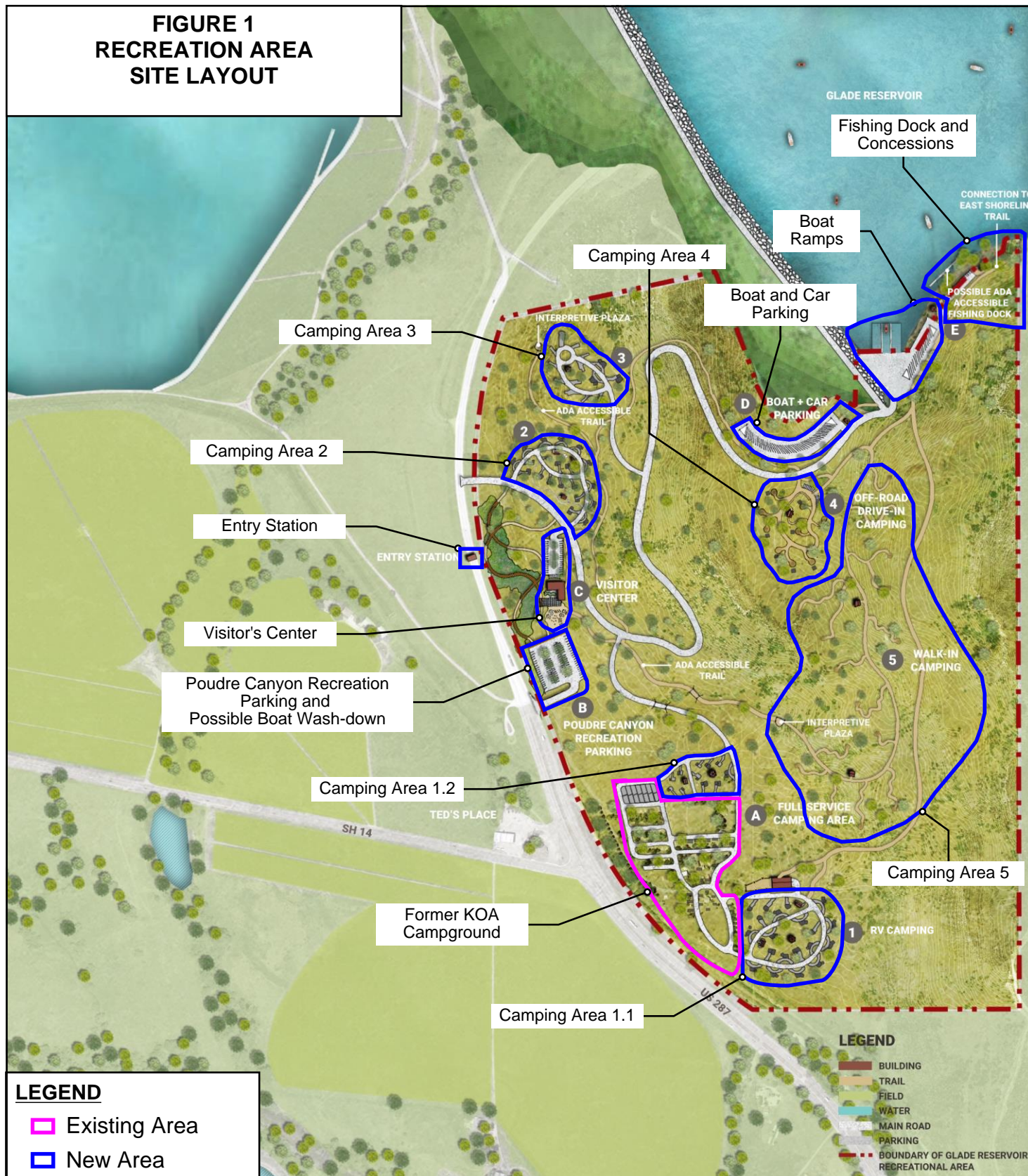
Potable water uses will be served by the West Fort Collins Water District. NISP will dedicate two ¾-inch taps and one 1-inch tap to the Recreation Area. The ¾-inch taps will each have a capacity of 20 gpm and the 1-inch tap will have a capacity of 40 gpm. However, the relatively low available static pressure (45 psi), indicates it is unlikely the supply side could support this delivery rate at a pressure that would be adequate for service throughout the Recreation Area. A storage tank and pumping system is recommended to reliably serve peak demands. Further investigation of supply-side capacity is warranted.

It is assumed that fire flow will be necessary at the Visitor's Center and at the main building of the former KOA campground. Water demand for the Visitor's Center (light hazard occupancy, approximately 8,000 – 10,000 sf) would be 175 gpm for a sprinkler system plus 100 gpm for inside and outside hose streams, such as hydrants. Water demand for the Main Building of the former KOA campground (light hazard occupancy, approximately 2,600 sf) would be 50 gpm for a sprinkler system plus 50 gpm for inside and outside hose streams, such as hydrants. Water used for irrigation and fire sprinkler flows could be provided by a potable water line served by the West Fort Collins Water District or by a non-potable system supplied from either Glade Reservoir or the forebay, as described earlier.

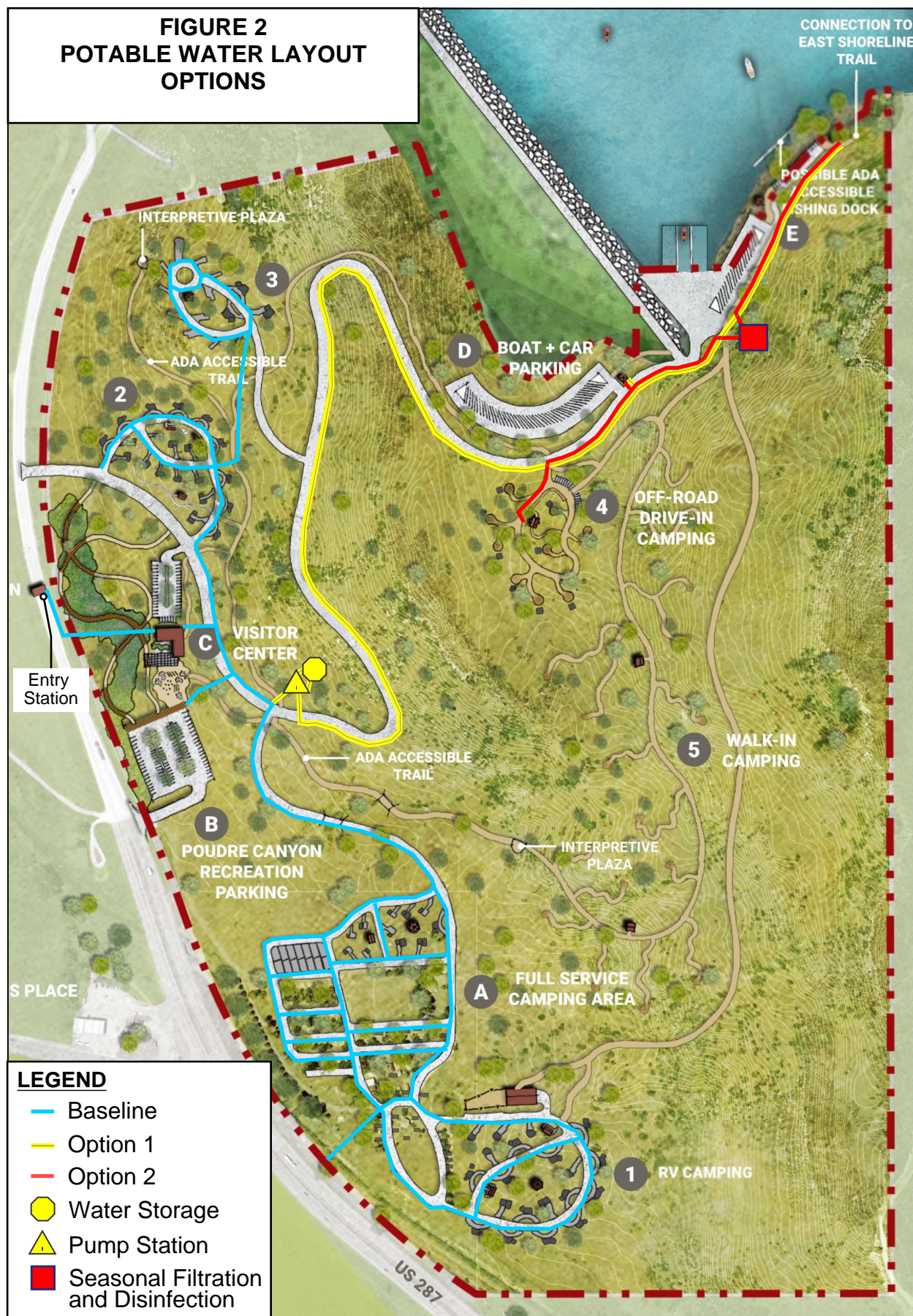
The average wastewater flow for the Recreation Area is estimated to be 11,300 gpd with a peaking factor up to 2. Additional wastewater treatment will be necessary, including additional wastewater collection facilities, septic tank and leach field systems, composting toilets, and pit toilets. It is anticipated that new, individual septic systems will be necessary for campgrounds and the Visitor's Center along the western edge of the Recreation Area. The former KOA campground has existing septic systems that do not have sufficient capacity (~2,000 gpd) to serve the estimated wastewater flow of 4,200 gpd. Therefore, additional septic systems will be needed to serve the former KOA campground. Furthermore, due to the age of the systems and uncertainty as to the construction and treatment quality, the existing septic systems will likely require significant improvements or replacement.

FIGURES

**FIGURE 1
RECREATION AREA
SITE LAYOUT**



**FIGURE 2
POTABLE WATER LAYOUT
OPTIONS**



WATER OPTIONS

Baseline - Potable water from West Fort Collins Water District to lower portions of Recreation Area.

Option 1 - Pump from lower area up to boat ramp area. May need storage tank.

Option 2 - Provide small treatment unit near boat ramp to seasonally serve water needs in area

Option 3 - (Not shown) Haul water to boat ramp area

**FIGURE 3
FIRE FLOW LAYOUT OPTIONS**

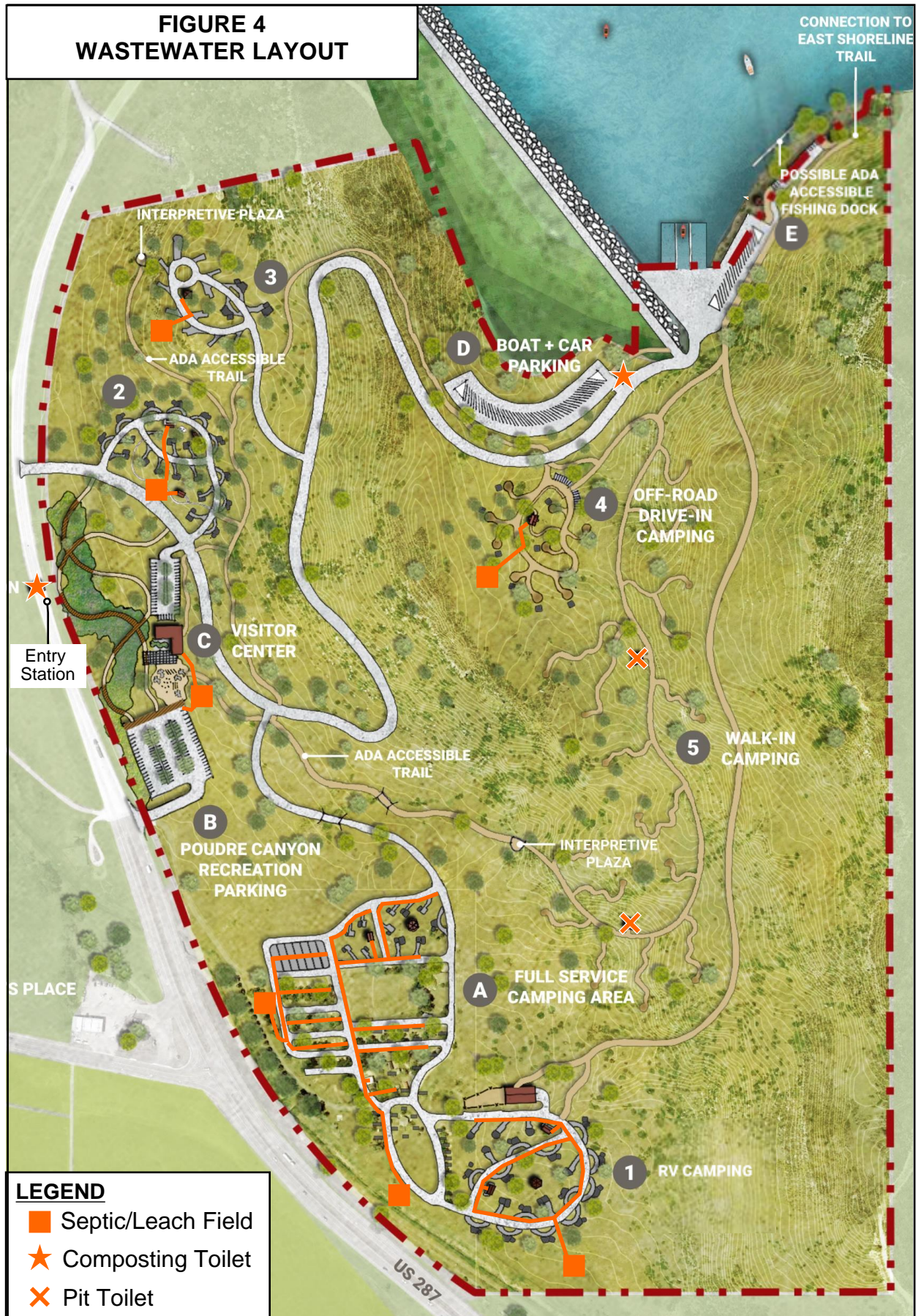


FIRE FLOW OPTIONS

Option 1 - COMBINATION POTABLE / NON-POTABLE:
Non-potable water is pumped from forebay of Glade Reservoir to Visitor's Center for fire flow. Potable Water from West Fort Collins Water District is used by Main KOA Building for fire flow (if sufficient supply is available)

Option 2 - ALL POTABLE:
Potable fire flow water is provided from West Fort Collins Water District, likely requires storage to have required flow/volume. Storage could be combined with Potable Water Option 1 (See Fig. 2)


**FIGURE 4
WASTEWATER LAYOUT**




APPENDIX A

**FORMER KOA CAMPGROUND
SITE MAPS AND INFORMATION**







koa.com



Great people. Great camping.™

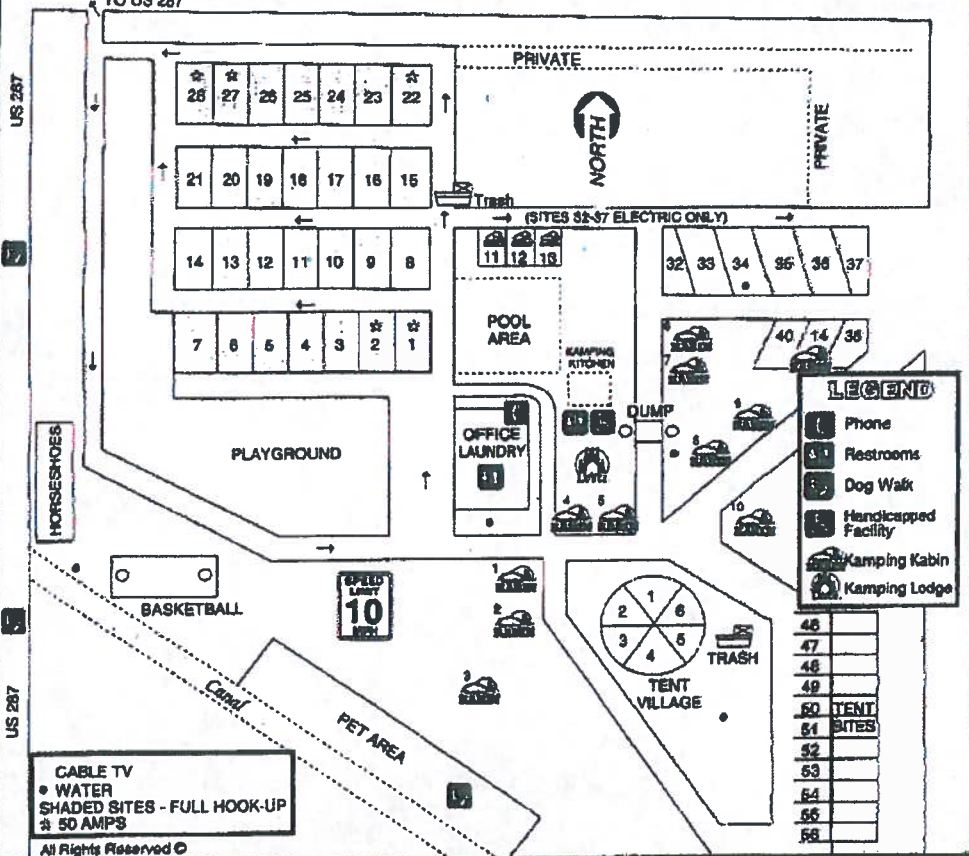
Ft. Collins Mile High KOA

P.O. Box 600 • LaPorte, Colorado 80535
 Larimer County
 (10 Miles Northwest of Ft. Collins on US 287 & Co. Rt. 14)
 (970) 493-9758
 1-800-562-2648 (Reservations Only)
 fcmlhighkoa@aol.com

High Water Pressure Sites 22-28

Your Site # Is _____



LEGEND
 Phone
 Restrooms
 Dog Walk
 Handicapped Facility
 Kamping Kabin
 Kamping Lodge

CABLE TV
 • WATER
 SHADED SITES - FULL HOOK-UP
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APPENDIX B

**LARIMER COUNTY ON-SITE WASTEWATER
TREATMENT SYSTEM PERMITS AND RECORDS**

0813000014

Larimer County Health Department

MICROFILMED ENTERED

1019

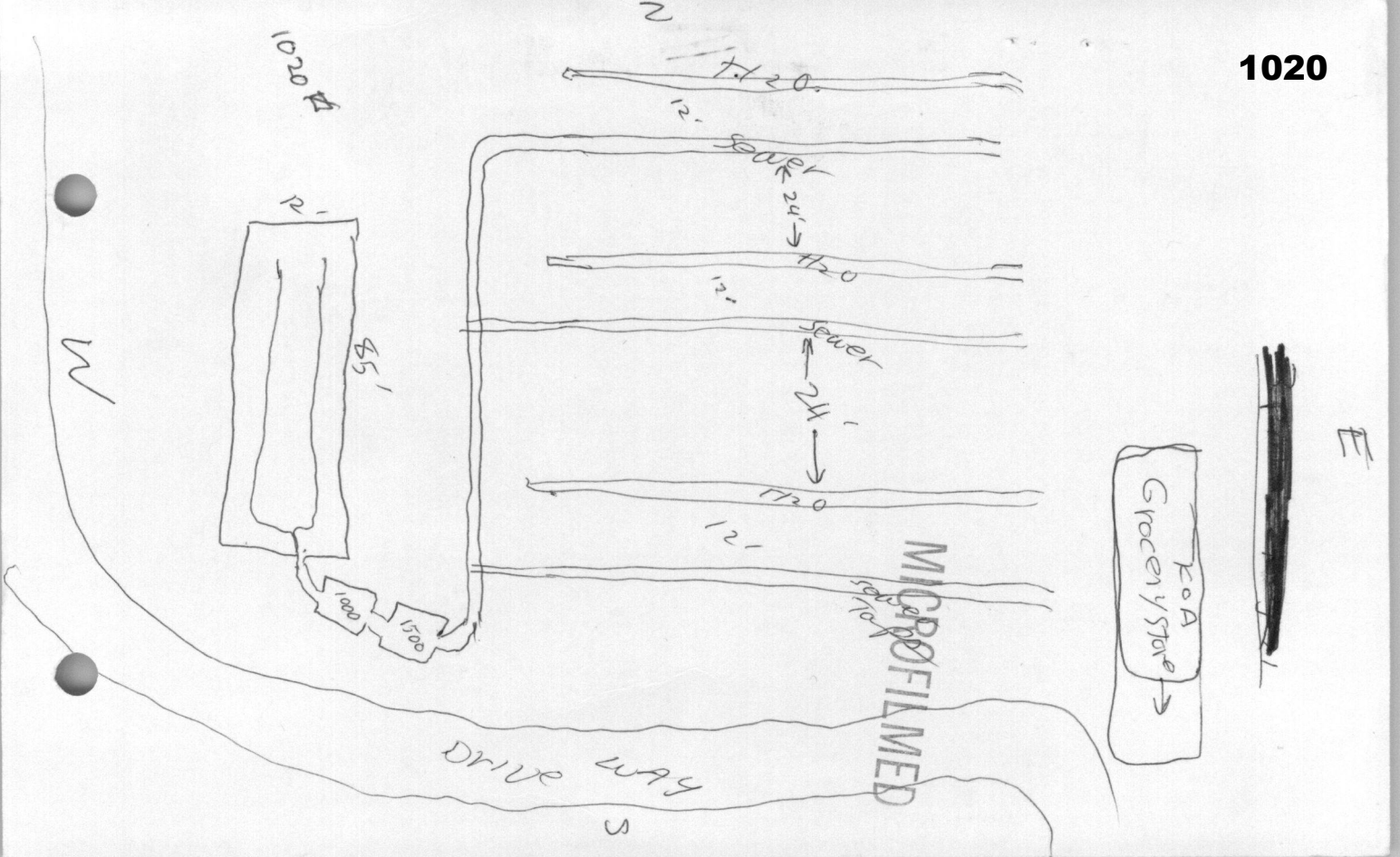
Dist. _____
Legal R 70 T 8 S 13
Sub _____
Lot. No. _____

PERMIT
FOR WASTE DISPOSAL SYSTEM

1020 Hospital Lane
Fort Collins, Colo.
Phone 482-3105

Name of Owner K.O.A. Campground ; Dean Knight Zoned _____
Mailing Address R.R. LaPorte, Colo Phone _____ Size of Lot _____
Agent or Contractor Roter Roter ; Ed Shipman Depth of Water over 7'
Mailing Address Ft. Collins Phone _____ Depth of Rock over 7'
Location Entrance to Poudre Canyon on E side of rd. Soil _____
Type of Building Trailer park Perc. Test _____
Type of System 1500 gal + 1000 gal septic tank, 1000 B. ready Installers I.D. _____
Special Instructions above design is based on a letter from Lon Schuyler
of State Health Dept. dated 13 May 71. code C (1) ☐ Approved
Applicant Ed Shipman DBA Roter Roter Colo. Water Pollution Control Commission ☐ Disapproved
Tom Dunlop Date 22 May 71 Tom Dunlop Date 24 May 71
Preliminary Approval _____ Final Approval _____

LCHD EH-216 1/69



APPLICATION AND PERMIT FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM 1021

LARIMER COUNTY HEALTH DEPARTMENT

363 Jefferson St., Fort Collins, CO 80524

221-2100 EXT. 596

Parcel # 08/3000014

ENTERED



MICROFILMED

1. _____ 1/4, _____ 1/4, _____ 1/4, S 13 T 8 R 70
2. Subdivision _____
3. Lot _____ Block _____ Filing _____ Zoned _____
4. New _____ Repair X
5. Address/Location KOA Campground AKA 5104 N. Highway 287 LaPorte, CO 80535
6. Owner of Record POTTER, Bob Address Same Ph. _____
7. Agent _____ Address _____ Ph. _____
8. System Contractor Woelfle Address _____ Ph. _____
9. Building Type _____ Basement Bathroom _____ Design Capacity _____
10. Lot Size 3.41 Slope _____ Perc. Rate/H.C. _____ Depth to Bedrock > 8'
11. Depth to water Table > 8' Potable Water Supply Public Aquifer _____
12. Water District W. FC
13. Sanitation District NA
14. Nearest Location of Public Sewer To Building NA
15. Exhibits check: Plot Plan _____ Eng. Geol. Report _____ Engineers Design _____
16. Owner/Agent Signature x Gordon Woelfle Date 8-12-81
17. Engineer Signature _____ P.E. Reg. # _____ Date _____
18. Fee of \$ NA payable at time Permit is issued.
19. Plot plan on reverse of this form.

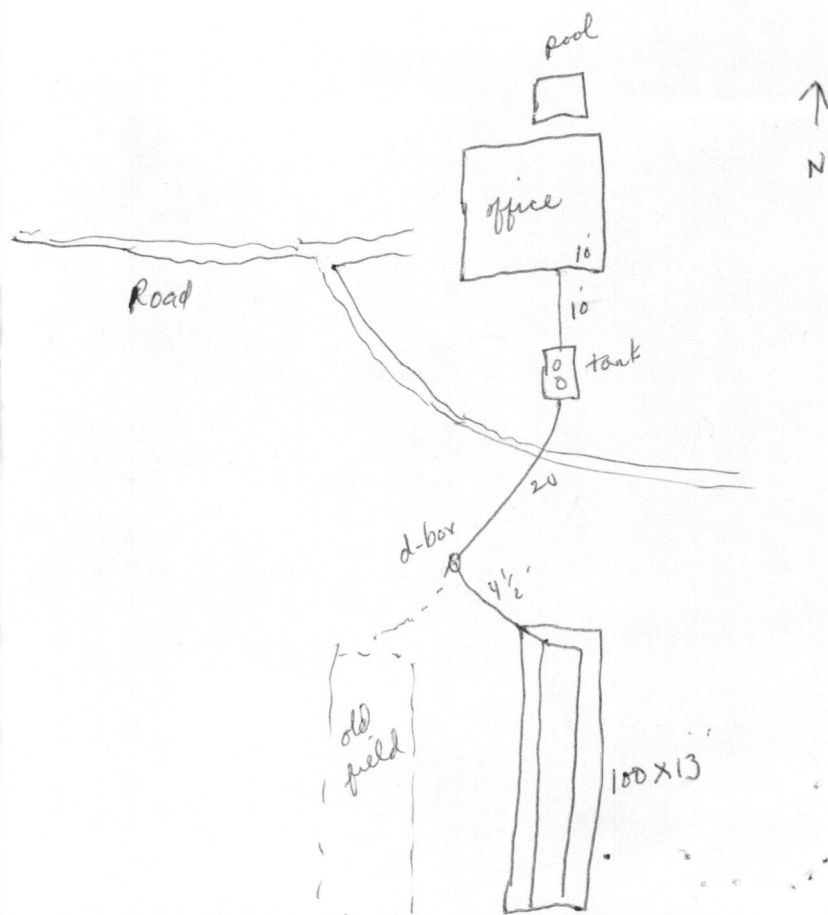
Permission is hereby granted to the owner or his agent to perform the work indicated below in accordance with the Larimer County Individual Sewage Disposal Regulations and is conditional upon the final installation approval of the Larimer County Health Department. This permit is to remain in full force for the duration of the Larimer County Building Permit, or 120 days after its issuance, where applicable, providing it is not revoked for non-compliance. The issuance of this permit does not constitute assumption by the Department or its employees of liability for the failure or inadequacy of the sewage disposal system.

20. Type and design of System Add 1200 ft² leaching area to existing system - diversion structure to be added to alternate between existing beds
(Design Code R2 (1))
21. Maintenance Schedule Pump tank every 3 yrs
22. Please notify the department 24 hours in advance of backfilling to obtain final inspection for issuance of "Occupancy Certificate".

- | Approval Signature | Date | Approval Signature | Date |
|--|----------------|--------------------------------|-------|
| 23. Site Inspection: <u>DMc</u> | <u>8-10-81</u> | Sanitation District: _____ | _____ |
| 24. Preliminary: <u>Mc Cluskey</u> R.P.S. | <u>8-10-81</u> | Occupancy Permit Signed: _____ | _____ |
| 25. Final Inspection: <u>Mc Cluskey</u> R.P.S. | <u>8/21/81</u> | And Transmitted By: _____ | _____ |

Route: white - owner; pink - system contractor; Tag Copy - File.

L.C.H.D. E.H. 233 6/80



APPLICATION AND PERMIT FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM 1023

MICROFILMED

LARIMER COUNTY HEALTH DEPARTMENT

363 Jefferson St., Fort Collins, CO 80524

221-7496

ENTERED



08130000 14

BP
#88-F2803

5182

1. _____ 1/4, _____ 1/4, _____ 1/4, S 13 T 8 R 70
2. Subdivision _____
3. Lot _____ Block _____ Filing _____ Zoned _____
4. New System ☒ Repair ☐ New Vault _____
5. Address/Location 6670 S 104th No Hwy 287 - La Porte KOA Campground
6. Owner of Record KIP SCHULL, Theresa Address Same Ph. _____
7. Agent Mules Custom Bldg. Address _____ Ph. 221-2034
8. System Contractor Bath Exc Address _____ Ph. _____
9. Building Type SWMH Basement Bathroom No Design Capacity 2
10. Lot Size _____ Slope _____ Perc. Rate/H.C. 28 MPI Depth to Bedrock 78'
11. Depth to water Table 78' Potable Water Supply W. F.C. Aquifer _____
12. Water District W. FC
13. Sanitation District NA
14. Nearest Location of Public Sewer To Building NA
15. Exhibits check: Plot Plan ☒ Eng. Geol. Report ☒ Engineers Design _____
16. Owner/Agent Signature X Date _____
17. Engineer Signature EMPIRE P.E. Reg. # _____ Date _____
18. Fee of \$ 150 payable at time Permit is issued.
19. Plot plan on reverse of this form.

Receipt # 6344

Permission is hereby granted to the owner or his agent to perform the work indicated below in accordance with the Larimer County Individual Sewage Disposal Regulations and is conditional upon the final installation approval of the Larimer County Health Department. This permit is to remain in full force for the duration of the Larimer County Building Permit, or 120 days after its issuance, where applicable, providing it is not revoked for non-compliance. The issuance of this permit does not constitute assumption by the Department or its employees of liability for the failure or inadequacy of the sewage disposal system.

20. Type and design of System Standard design: 1000 gallon tank
± 760 sq ft. absorption area in area of
test bores 1 and 3

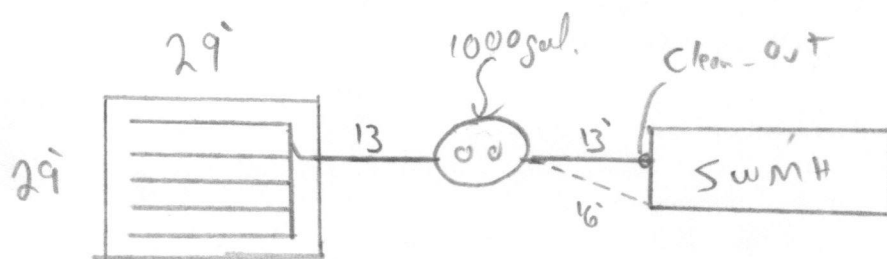
(Design Code 1)

21. Maintenance Schedule Pump tank every 3-4 yrs
22. Please notify the department 24 hours in advance of backfilling to obtain final inspection for issuance of "Occupancy Certificate".

- | Approval Signature | Date | Approval Signature | Date |
|--|----------------|--------------------------------|-------|
| 23. Site Inspection: <u>Am</u> | <u>7-20-88</u> | Sanitation District: _____ | _____ |
| 24. Preliminary: <u>McGlockey</u> R.P.S. | <u>7-20-88</u> | Occupancy Permit Signed: _____ | _____ |
| 25. Final Inspection: <u>B. [Signature]</u> R.P.S. | <u>7-25-88</u> | And Transmitted By: _____ | _____ |

Route: white - owner; pink - system contractor; Tag Copy - File.

L.C.H.D. E.H. 233 6/80



$\sim 841 \text{ Ft}^2$

APPLICATION AND PERMIT FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM 1025

LARIMER COUNTY HEALTH DEPARTMENT

363 Jefferson St., Fort Collins, CO 80251

221-2100 EXT. 500

ENTERED



Parcel # 0813000014

MICROFILMED #1267

1. 1/4, 1/4, 1/4, S 13 T 8 R 70
2. Subdivision MASON EXEMPTION
3. Lot B Block X Filing X Zoned X
4. New X Repair X
5. Address/Location 5104 N Hwy 287
6. Owner of Record POTTER, BOB Address 5104 N Hwy 287 Ph. 493758
7. Agent X Address X Ph. X
8. System Contractor X Address X Ph. X
9. Building Type 10 A Basement Bathroom 8 Design Capacity 78
10. Lot Size 10 A Slope 78 Perc. Rate/H.C. 8 Depth to Bedrock 78
11. Depth to water Table 78 Potable Water Supply PUBLIC Aquifer WEST F.C.
12. Water District WEST F.C.
13. Sanitation District X
14. Nearest Location of Public Sewer To Building X
15. Exhibits check: Plot Plan X Eng. Geol. Report X Engineers Design X
16. Owner/Agent Signature CORNELL Date 6-7-78
17. Engineer Signature CORNELL P.E. Reg. # 3249 Date 6-6-78
18. Fee of \$ 7500 payable at time of Building Permit is issued. # 208
19. Plot plan on reverse of this form.

Permission is hereby granted to the owner or his agent to perform the work indicated below in accordance with the Larimer County Individual Sewage Disposal Regulations and is conditional upon the final installation approval of the Larimer County Health Department. This permit is to remain in full force for the duration of the Larimer County Building Permit, or 120 days after its issuance, where applicable, providing it is not revoked for non-compliance. The issuance of this permit does not constitute assumption by the Department or its employees of liability for the failure or inadequacy of the sewage disposal system.

20. Type and design of System 1000 Gallon Tank with 570 ft² of leach field

21. Maintenance Schedule Pump every 3-4 years (Design Code 1)
22. Please notify the department 24 hours in advance of backfilling to obtain final inspection for issuance of "Occupancy Certificate".

- | Approval Signature | Date | Approval Signature | Date |
|--|-----------------|-----------------------------------|----------|
| 23. Site Inspection: <u>Mark Williams</u> | <u>6-7-78</u> | Sanitation District: <u>X</u> | <u>X</u> |
| 24. Preliminary: <u>McCluskey</u> R.P.S. <u>10-20-78</u> | <u>10-20-78</u> | Occupancy Permit Signed: <u>X</u> | <u>X</u> |
| 25. Final Inspection: <u>Bolby Williams</u> R.P.S. <u>10-20-78</u> | <u>10-20-78</u> | And Transmitted By: <u>X</u> | <u>X</u> |

Route: white - owner; pink - system contractor; Tag Copy - File.

L.C.H.D. E.H. 233 12/76



**Larimer County Analysis –
Supplement 1 to Technical
Memorandum No. 9
Traffic Impact Study**

Prepared for:
Larimer County

Prepared by:
**Northern Integrated Supply Project
Water Activity Enterprise**

April 2020



MEMORANDUM

Northern Integrated Supply Project
Glade Reservoir
State Highway 14 ROW Impacts

B&V Project Number 403758
B&V File 44.5010
April 28, 2020

To: Carl Brouwer, Northern Water
From: Tim Engemoen, Black & Veatch
Reviewed by: Arlene Little, Black & Veatch

Introduction

This memorandum presents a summary of the temporary and permanent impacts to the State Highway 14 (Hwy. 14) right-of-way (ROW) associated with the Poudre Valley Canal (PVC) upgrades and the Owl Creek drainage improvements.

Project Background

The Northern Integrated Supply Project (NISP) will provide a new raw water supply to several municipal water providers in Northern Colorado. 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. The Glade Unit features the Glade Reservoir Dam, which is an earthen embankment that will impound an off-channel reservoir complete with the hydraulic structures required by the State Engineer's Office: the High Level Outlet Works (HLOW); Low Level Outlet Works (LLOW); and spillway. Glade Reservoir Dam is located just to the north of the junction of U.S Highway 287 and State Highway 14, about 10 miles northwest of Fort Collins. The Glade Unit includes an expansion of the existing Poudre Valley Canal (PVC) and a new forebay constructed downstream of the dam at an elevation that will allow delivery of water from the PVC by gravity. A Control Gate structure will be constructed to control flow to the existing portion of the PVC downstream of the forebay. The existing PVC Diversion Structure will be demolished and rebuilt to allow increased diversion of flow from the Poudre River. A portion of the existing Munroe Gravity Canal alignment will be inundated by Glade Reservoir, this open canal will be replaced by the Munroe Canal Bypass (MCB), a conduit and several control structures that will convey flow beneath the reservoir. The Glade Unit also includes: the Glade Pump Station, which will pump water from the forebay into Glade Reservoir; the Electrical/Control building that will distribute power throughout the site and provide control of the various hydraulic features; the Surge Building that will house surge tanks to protect the pump station discharge conduit; and numerous buried conduits with control valve vaults that connect these facilities. Raw water will be conveyed off site via several buried conduits that are discussed in separate reports. The Glade Unit will include



recreational amenities for the general public, including a Visitor Center, campgrounds, a boat ramp, trails and restroom facilities.

Glade Reservoir will submerge a portion of the existing U.S. Highway 287 alignment which will be relocated to the east of the reservoir. An existing power transmission line and several power distribution lines will be inundated by the reservoir which will be relocated as part of the Glade Unit construction. A general location map of the Glade Unit facilities is presented on Figure 1.

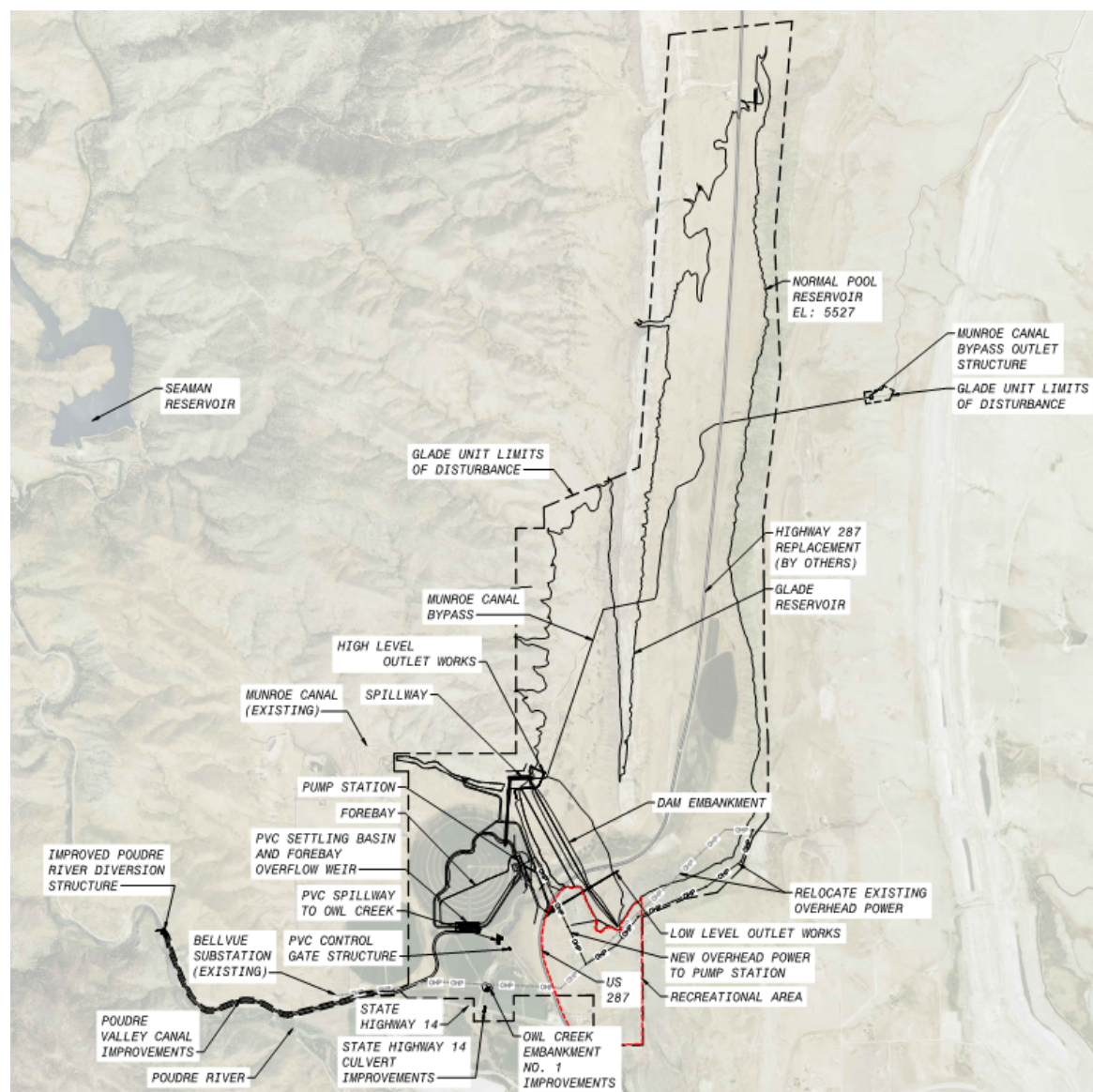


Figure 1 - Glade Unit Overview

Work associated with the PVC and Owl Creek improvements will necessitate both temporary and permanent impacts to Hwy. 14 just west of US 287 near Ted's Place in Larimer County.

PVC UPGRADES

The first disturbance to Hwy. 14 (just west of Owl Creek) will be for the upgrades to the PVC.

Proposed PVC Improvements – The existing PVC is used to convey flow for irrigation deliveries. As part of the Glade Unit, the PVC's capacity will be expanded from the new diversion structure to the forebay. The proposed improvements to the PVC include clay or concrete lining to prevent seepage losses and maximize capacity. The existing PVC alignment will remain unchanged, but the enlarged canal will have a wider cross-section and these improvements will impact Hwy. 14. To identify the improvements, we have stationed the PVC along the full length of the canal being improved beginning at the new diversion structure, which is PVC Sta 0+00. The alignment runs south of Hwy. 14 from PVC Sta 0+00 to 31+00 where it crosses to the north side of Highway 14. The existing culverts under Hwy. 14 will not be modified as part of these improvements. The improved section of the PVC then continues east along the north side of Hwy. 14 from PVC Sta 31+00 to approximately Sta 50+00 where it exits the mouth of the Poudre Canyon. After PVC Sta 50+00, the canal alignment begins to diverge from the Hwy. 14 alignment and enters an area where construction and maintenance access can be managed from the canal access road with much less potential impact to Hwy. 14. Figure 2 depicts the approximate limits of construction for the PVC, which will impact Hwy. 14.

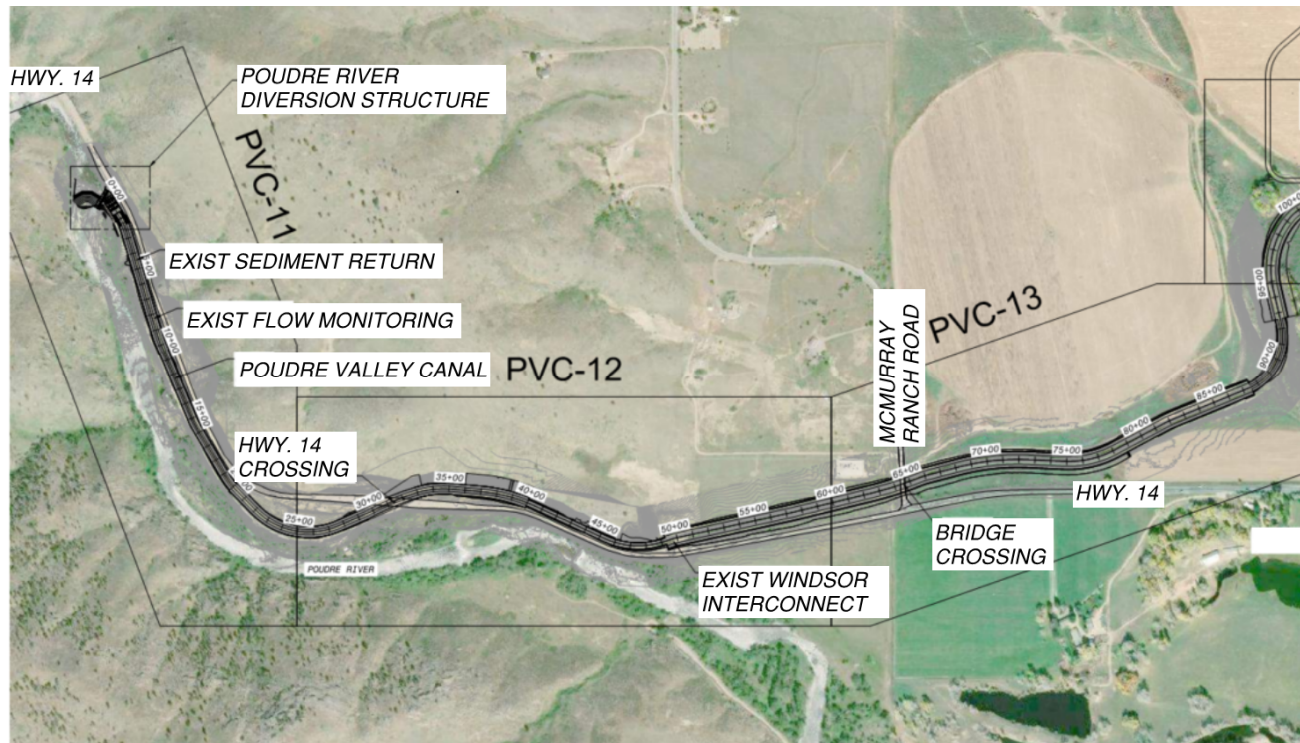


Figure 2 - PVC Improvements

Temporary Construction Impacts – Due to the proximity of the PVC and the highway, the construction of the PVC upgrades will likely result in traffic temporarily being reduced to a single lane from the mouth of the canyon to the PVC Diversion Structure. In places, the edge of the road is approximately 10 feet from the closest PVC water surface, so the lane nearest the PVC will likely need to be closed to safely complete the construction activities. Sheet piling and shoring may be required at select locations to protect the stability of the highway during construction. Various traffic control devices will be required including signs, barricades, and potentially the addition of traffic signals to allow for timed one-way traffic. East of PVC Sta 50+00, the PVC diverges away from the highway and construction impacts to the highway should be greatly reduced. The existing Windsor Extension Interconnect Radial Gate (shown near PVC Sta 50+00 on Figure 2) and the existing conduit that crosses Hwy. 14 will remain in place. Prior to construction, notifications will be sent to local residents to alert them of the construction efforts.

Permanent Impacts – After the PVC improvements have been constructed, the construction contractor will return the highway to its existing condition. Due to the widening of the PVC, the grading and slopes from the edge of the road to the PVC may change, but the road alignment is not expected to change. Any damage to the highway caused by construction activities, such as heavy equipment tracking over the pavement, will be repaired.

PVC CROSSING UNDER STATE HIGHWAY 14

There is an existing elevated crossing of the PVC near Station 31+00 on Figure 2 (where the PVC transitions from the south side of the highway to the north). This elevated crossing is not anticipated to be affected during the construction activities. The work on the PVC will exclude the existing box culvert at this location as it will remain in place, and the PVC improvements will be upstream and downstream of this crossing.

MCMURRAY RANCH ROAD

There will be a bridge replacement on McMurray Ranch Road north of Hwy. 14 (near Sta 65+00 on Figure 2) which will have impacts to local residents and CDOT as road detours will be required in the area. The detailed traffic control plans will be shared with CDOT and Larimer County when they are further developed in detailed design. During construction, access will be maintained for property owners and emergency responders along the road.

OWL CREEK CROSSING

A single 36-inch corrugated metal pipe (CMP) culvert currently crosses under Hwy. 14 at Owl Creek to pass the low flows normally experienced in the creek (which discharges to the Poudre River). With the construction of the reservoir, forebay, and spillway, Owl Creek will need to be capable of passing a significant volume of water which will exceed the capacity of the existing culvert. The design peak flow at this crossing is being finalized and is dependent on several analyses including the Forebay Hazard Classification Analysis.

Proposed Improvements – The proposed plan would require significant upgrades to the existing culvert under the highway including the installation of larger capacity culverts to pass a higher flow volume. New concrete wing walls would likely be installed as well. Figure 3 shows the crossing location at Owl Creek.

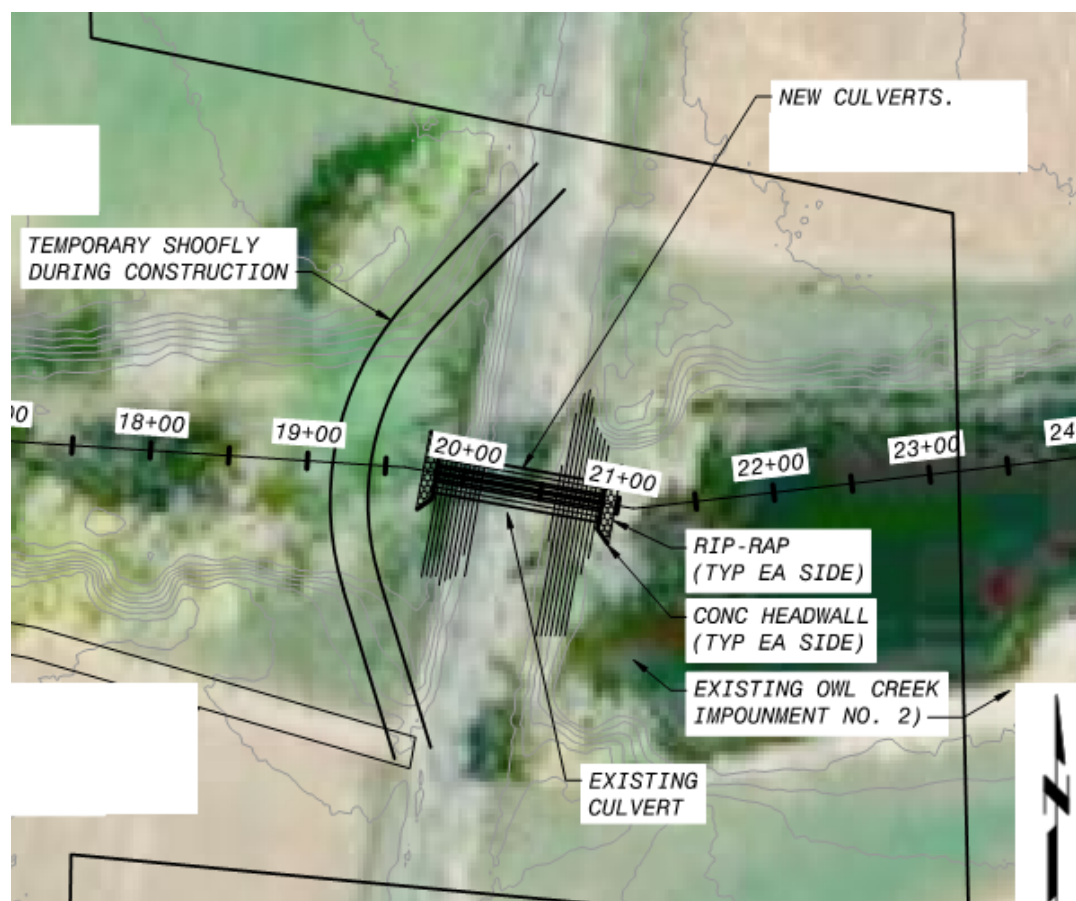


Figure 3 - State Highway 14 at Owl Creek

Temporary Construction Impacts – Traffic along the highway will be temporarily affected during the construction of these improvements to Owl Creek. As shown in Figure 3, there is a proposed temporary shoofly (bypass road) on the north side of the highway to pass traffic when the creek improvements are being constructed. The shoofly may be constructed of asphalt pavement or compacted road base and will be suitable to accommodate anticipated traffic loading. Some traffic control devices will be required (signs, barricades, flagger, etc.) to alert drivers to the new traffic pattern, and reduced speeds will be required through the construction zone. In addition, prior to construction, notifications will be sent to local residents to alert them of the construction.

Permanent Impacts – After the Owl Creek improvements have been completed, it is anticipated that the traffic pattern will return, and the roadway will be fully reconstructed. The temporary shoofly will be removed, and the area will be restored to its existing condition with some new grading required from the edge of roadway to the culvert headwalls.

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

1034

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|--------------|---|-------------------------|---------------|-------|------------|--|
| 1000 | 8N-69W | 6 | SW | United States Department of Interior Bureau of Land Management Division of Support Services | 2850 Younfield St | Lakewood | CO | 80215-7076 | There are 7 Mining Claims on the BLM property in SW that are active and paid annually through 2020 |
| 1001 | 8N-69W | 7 | NW/SW | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Reservation Bk 150 Pg 119 for coal and other minerals, does not include oil? |
| 1003 | 8N-70W | 1 | m&b | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 2 separate conveyances, 1 being a 60' strip, 2nd m&b which includes Sections 11, 12 and 13 |
| 1003 | 8N-70W | 1 | NE | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Coal and other minerals only |
| 1003 | 8N-70W | 1 | NESE | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | Strip for HWY 123 |
| 1003 | 8N-70W | 1 | E2E2 | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2650 Lou Menk Dr | Fort Worth | TX | 76131 | Abandoned RR ROW |
| 1006 | 8N-70W | 11 | Part of SESE | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | m&b descriptions with other lands in Sections 12, 13 and 14? |

BCC 08/17/20

NISP

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

1035

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|-------------------|---|--------------------------------|----------------|-------|-------|--|
| 1006 | 8N-70W | 11 | m&b | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1930 - Other lands in Sections 12, 13, and 1? - Possibly abandoned and/or incorporated into State Hwy |
| 1006 | 8N-70W | 11 | S2SW | (of record) State of Colorado, now known as Colorado State Land Board | 1127 Sherman Street, Suite 300 | Denver | CO | 80203 | All OGOM conveyed back to State by Patentee in Mineral QCD 420/546 |
| 1006 | 8N-70W | 11 | SESE | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2650 Lou Menk Dr | Fort Worth | TX | 76131 | Abandoned RR ROW |
| 1006 | 8N-70W | 11 | SESW, S2SE | (of record) The Great Northern Water Supply Company, a Colorado corporation | No address | Larimer County | CO | | 1925 reservation - Poudre Valley Canal |
| 1006 | 8N-70W | 11 | Tract "I" in NENE | W. J. Kremers and Ruby May Kremers | No address | Larimer County | CO | | 1952 reservation "All mineral rights Tract "I" in Special WD Bk 936 Pg 56 to Northern Colorado Water Conservation District |
| 1007 | 8N-70W | 12 | Part of SW | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | m&b descriptions with other lands in Sections 11, 13 and 14? |
| 1007 | 8N-70W | 12 | NE, N2S2 | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1930 - Other lands in Sections 11, 13, and 1? - Possibly abandoned and/or incorporated into State Hwy |
| 1007 | 8N-70W | 12 | S2SW | (of record) State of Colorado, now known as Colorado State Land Board | 1127 Sherman Street, Suite 300 | Denver | CO | 80203 | Patent reservation |
| 1007 | 8N-70W | 12 | NENW | United States of America | General Delivery | Washington | DC | 20090 | Patent reservation for ore |
| 1008 | 8N-70W | 13 | E2NW, NWNW | (of record) State of Colorado, now known as Colorado State Land Board | 1127 Sherman Street, Suite 300 | Denver | CO | 80203 | Patent reservation |

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

1036

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|--------------|---|-------------------------|----------------|-------|-------|---|
| 1008 | 8N-70W | 13 | Part of NWNW | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | m&b descriptions with other lands in Sections 11, 12 and 14? |
| 1008 | 8N-70W | 13 | NE, N2S2 | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1930 - Other lands in Sections 11, 13, and 1? - Possibly abandoned and/or incorporated into State Hwy |
| 1008 | 8N-70W | 13 | NW | The Great Northern Water Supply Company, a Colorado corporation | No address | Larimer County | CO | | 1925 reservation -Poudre Valley Canal |
| 1009 | 8N-70W | 14 | Part of NENE | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | m&b descriptions with other lands in Sections 11, 12 and 13? |
| 1009 | 8N-70W | 14 | E2NE | The Great Northern Water Supply Company, a Colorado corporation | No address | Larimer County | CO | | 1925 reservation -Poudre Valley Canal |
| 2002 | 9N-69W | 19 | All | United States of America | General Delivery | Washington | DC | 20090 | Patent excludes and excepts "all minerals lands" per statute "shall not be construed to include coal and iron lands". May or may not include oil and gas? |
| 2002 | 9N-69W | 19 | All | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Questionable reservation in WD Book 150 Page 28, "oil" handwritten on a typed document reserving "coal and other minerals" with no initials in all four instances. All other interest in Section 19 subject to this interpretation. |
| 2002 | 9N-69W | 19 | W2W2 | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2650 Lou Menk Dr | Fort Worth | TX | 76131 | Abandoned RR ROW |

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|-------------|---|------------------------|----------------|-------|-------|--|
| 2002 | 9N-69W | 19 | All | Walter L. Ripple | No address | Larimer County | CO | | 1929 reservation of 1/8 interest at Book 593 Pg 400 "excepting and reserving unto Grantor all his interest in any oil and gas in or under" |
| 2002 | 9N-69W | 19 | W2W2 | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | 1967 m&b parcels for Hwy 123 and/or 287 - appears Hwy 123 possibly expanded to Hwy 287 |
| 2004 | 9N-69W | 30 | W2W2 | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2651 Lou Menk Dr | Fort Worth | TX | 76132 | Abandoned RR ROW |
| 2004 | 9N-69W | 30 | W2W2 | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1928 M&B desc (possibly vacated 1999) |
| 2004 | 9N-69W | 30 | W2W2 | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | Strip for HWY 123 or 287? - two deeds recorded same day, Special WD with mineral reservation, Deed of Access without. Possible County Road ROW with minerals is included in these descriptions |
| 2005 | 9N-69W | 31 | NWNW | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2652 Lou Menk Dr | Fort Worth | TX | 76133 | Abandoned RR ROW |

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NISP

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|----------------|---|-------------------------|----------------|-------|-------|--|
| 2005 | 9N-69W | 31 | All | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Reservation Bk 150 Pg 130 for coal and other minerals, does not include oil? |
| 2006 | 9N-70W | 24 | E2SE | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1928 M&B desc (possibly vacated 1999) |
| 2006 | 9N-70W | 24 | NESE | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | Strip for HWY 123 |
| 2006 | 9N-70W | 24 | NESE | Purl L. Coombs | No address | Larimer County | CO | | 1966 reservation 1/2 OGOM |
| 2006 | 9N-70W | 24 | NESE | Purl L. Coombs, Administratrix of the Estate of Floyd L. Coombs, deceased | No address | Larimer County | CO | | 1966 reservation 1/2 OGOM |
| 2006 | 9N-70W | 24 | S2SE | S. T. Hathaway | No address | Denver | CO | | 1906 Mining Deed |
| 2007 | 9N-70W | 25 | SESE, NWSE, NE | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2650 Lou Menk Dr | Fort Worth | TX | 76131 | Abandoned RR ROW |

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GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020

BCC 08/17/20

NISP

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|-------------|---|-------------------------|---------------|-------|-------|------------------------------|
| 2007 | 9N-70W | 25 | All | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Coal and other minerals only |

May 20, 2020

Rob Helmick
Larimer County Planning Department
200 West Oak Street, Suite 3100
Fort Collins, CO 80521

Dear Mr. Helmick:

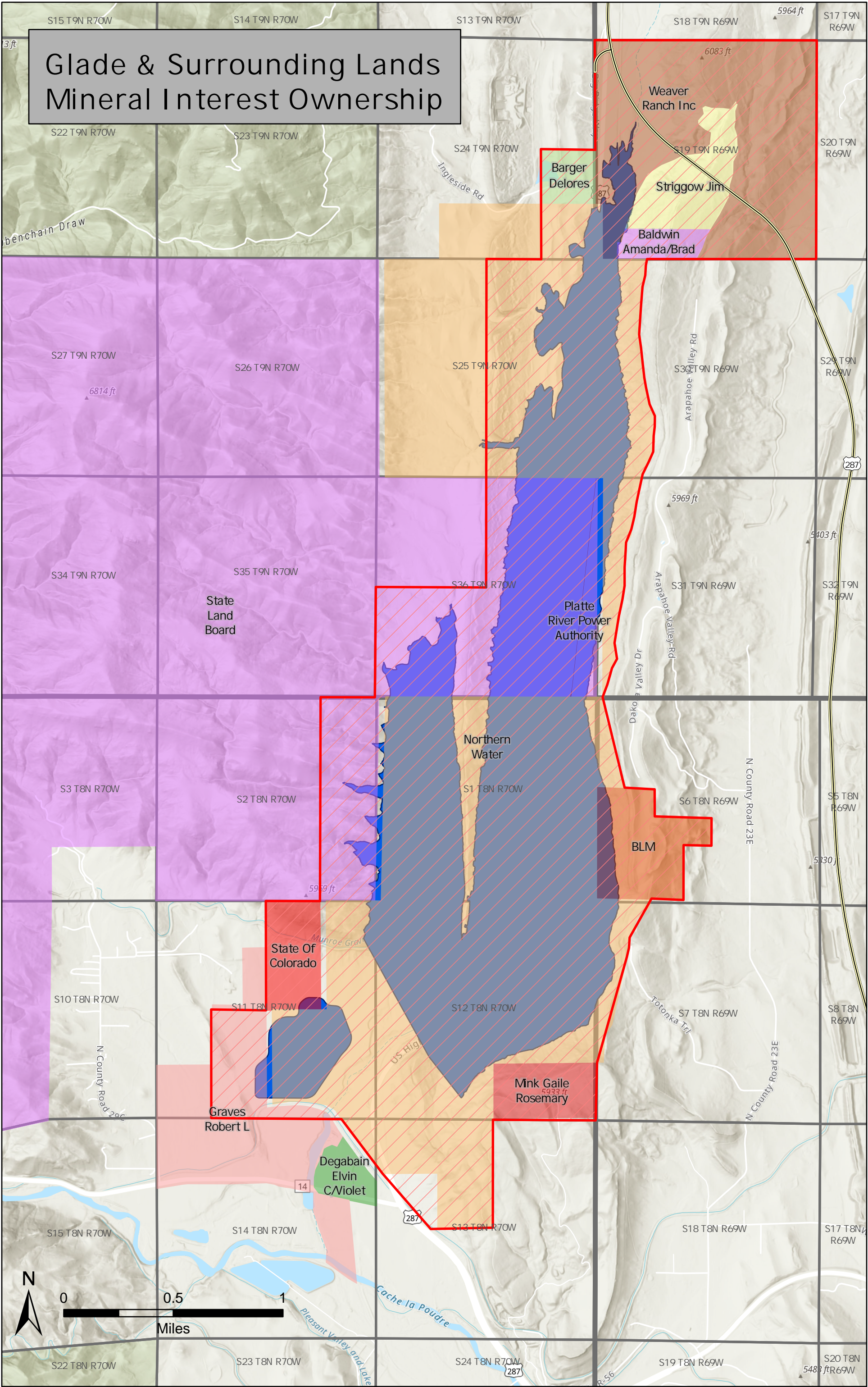
Even though the requirements under Colorado Revised Statute (C.R.S.) section 30-28-133 and 24-65.5-103 to notify mineral interest owners may not apply to NISP, and without waiving its rights to challenge the applicability of the Surface Development Notification Act, the Northern Integrated Supply Project Water Activity Enterprise has provided mineral interest owners that have been identified within the area of development for Glade Reservoir notification of the public hearing in front of the Larimer County Planning Commission regarding the NISP 1041 permit. A list of the names and addresses that notification was sent to and a copy of the provided notification are enclosed with this letter for your reference.

Best regards,

A handwritten signature in blue ink that reads "Christie Coleman".

Christie Coleman, P.E., PMP
Water Resources Engineer

Enclosure



Legal Descriptions
Glade Unit
Properties Owned by Northern Water

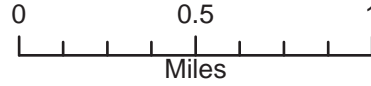
Deed Locations Overview

Highways

Proposed Glade Reservoir

Deed Locations

- | | | | |
|---|---|---|---|
| A | E | I | M |
| B | F | J | N |
| C | G | K | O |
| D | H | L | P |



| Label | Parcel Number | Record Number |
|-------|---------------|---------------|
| A | 0811000930 | R0140309 |
| B | 0813000902 | R0622168 |
| C | 0812000944 | R0622834 |
| D | 0812000946 | R0140325 |
| E | 0812000949 | R0709069 |
| F | 0801000902 | R0622800 |
| G | 0801000904 | R0140295 |
| H | 0801000905 | R0709034 |
| I | 9931000908 | R01601855 |
| J | 9931000909 | R1601856 |
| K | 9930000948 | R1601854 |
| L | 9930000946 | R1226118 |
| M | 0925000908 | R1226061 |
| N | 0925000902 | R0252484 |
| O | 0925000905 | R0622842 |
| P | 0924000945 | R0252417 |

Parcel A

RCPTN # 87038765 07/02/87 14:27:14 # OF PAGES - 6 FEE - \$18.00
M RODENBERGER, RECORDER - LARIMER COUNTY, CO STATE DOC FEE \$.00

WARRANTY DEED

THIS DEED, Made this 25th day of June
1987, between the United Bank of Fort Collins,
Trustee
of the * County of Larimer and State of
Colorado, grantor, and Northern Colorado Water Conservancy
District,

STATE DOCUMENTARY FEE
EXEMPT

whose legal address is Post Office Box 679
Loveland, CO 80539
of the County of Larimer and State of Colorado, grantee:

WITNESSETH, That the grantor for and in consideration of the sum of
TEN and no/100-----DOLLARS,
the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell,
convey and confirm, unto the grantee, his heirs and assigns forever, all the real property together with improvements, if any, situate, lying and being in the
County of Larimer and State of Colorado described as follows:

See attached Appendix "A" incorporated herein by reference;
which is identical to that conveyed by the Warranty Deed
recorded on December 23, 1986, at Reception #86074892,
Larimer County, CO. Records.

as known by street and number as: 7501 U.S. Highway 287, LaPorte, Colorado 80536

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and
reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the
grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee, his heirs and assigns
forever. And the grantor, for himself, his heirs, and personal representatives, does covenant, grant, bargain, and agree to and with the grantee, his heirs and
assigns, that at the time of the enrolling and delivery of these presents, he is well seized of the premises above conveyed, has good, sure, perfect, absolute
and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and law ful authority to grant, bargain, sell and convey the same
in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments,
encumbrances and restrictions of whatever kind or nature soever, except those items set out on attached
Appendix "B" incorporated herein by reference and the lien for
general taxes for 1985 and 1986, due and payable in 1986 and 1987.

The grantor shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession of the grantee,
his heirs and assigns, against all and every person or persons law fully claiming the whole or any part thereof. The singular number shall include the plural,
the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has executed this deed on the date set forth above

United Bank of Fort Collins

By: Phyllis C. Hancock
Senior Vice President and
Trust Officer
STATE OF COLORADO

County of Larimer

The foregoing instrument was acknowledged before me in the
Colorado, this 25th day of June, 1987, by Phyllis C. Hancock, Senior Vice
President and Trust Officer County of Larimer State of
My commission expires April 17, 1990 Witness my hand and official seal.

Dana K. Woodman
Notary Public
401 S. College Avenue
Address

*If in Denver, insert "City and "

APPENDIX "A"

Those portions of the East one-half of Section 11, the West one-half of Section 12, the Northwest Quarter of the Northwest Quarter of Section 13 and the Northeast Quarter of the Northeast Quarter of Section 14, all in Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado, more particularly described as follows: Considering the South line of the Southeast Quarter of said Section 11 as bearing North 89°24'00" East and with all bearings contained herein relative thereto. Beginning at the Northeast corner of said Section 14; thence along the East line of said Northeast Quarter of the Northeast Quarter of Section 14 South 00°32'27" West 1330.60 feet to the Southeast corner of said Northeast Quarter of the Northeast quarter of said Section 14 and the TRUE POINT OF BEGINNING; thence along the South line of said Northeast Quarter of the Northeast Quarter South 89°19'40" West 154.90 feet to the centerline of the Poudre Valley Canal; thence along said centerline the following nineteen (19) courses and distances: (1) North 40°43'47" West 78.73 feet; (2) North 36°39'00" West 531.88 feet; (3) North 35°51'49" West 641.76 feet; (4) North 31°49'32" West 289.41 feet; (5) North 28°02'26" West 90.68 feet; (6) North 33°02'50" West 97.71 feet; (7) North 44°18'12" West 70.25 feet; (8) North 51°05'56" West 81.35 feet; (9) North 67°22'36" West 68.32 feet; (10) North 72°36'14" West 88.06 feet; (11) North 74°49'51" West 197.84 feet; (12) North 78°20'46" East 68.15 feet; (13) North 81°51'21" West 77.60 feet; (14) North 86°03'30" West 109.75 feet; (15) North 89°17'17" West 73.30 feet; (16) South 89°11'05" West 87.85 feet; (17) South 86°17'12" West 383.63 feet; (18) South 83°15'38" West 214.28 feet; (19) South 78°43'35" West 58.72 feet to the West line of said East one-half of Section 11; thence along said West line North 01°25'17" East 2359.40 feet to the North line of the Northwest Quarter of the Southeast Quarter of said Section 11; thence along said North line North 89°18'20" East 1325.28 feet to the West line of the Northeast Quarter of the Northeast Quarter of Section 11; thence along said West line North 00°56'43" East 1293.61 feet to the Southerly right-of-way line of the North Poudre Supply Canal; thence along said Southerly right-of-way line the following twelve (12) courses and distances: South 64°43'47" East 7.38 feet; North 25°16'13" East 30.0 feet to a point on a curve concave to the Northeast having a central angle of 07°43'00" and a radius of 653.0 feet; the radial line from said point bears North 25°16'13" East; thence Easterly along the arc of said curve 87.95 feet;

APPENDIX "A" (continued)

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thence South 72°25'47" East 62.8 feet to the beginning of a tangent curve concave to the North having a central angle of 22°28'00" and a radius of 366.5 feet; thence along the arc of said curve 143.71 feet; thence South 04°54'47" East 20.0 feet; thence North 85°05'13" East 271.9 feet to the beginning of a curve concave to the South having a central angle of 24°28'00" and a radius of 91.0 feet; thence Easterly along the arc of said curve 33.26 feet; thence South 70°25'47" East 33.1 feet to the beginning of a curve concave to the North having a central angle of 24°48'00" and a radius of 386.50 feet; thence Easterly along the arc of said curve 167.29 feet; thence North 84°45'13" East 230.3 feet to the beginning of a curve concave to the Northwest having a central angle of 64°54'06" and a radius of 195.50 feet; thence Northeasterly along the arc of said curve 221.45 feet to a point on an existing fence line; thence leaving said southerly right-of-way line and continuing along said existing fence line the following eleven (11) courses and distances: (1) South 57°04'12" East 762.48 feet; (2) South 25°03'09" East 18.56 feet; (3) North 87°36'35" East 212.93 feet; (4) South 20°46'29" West 363.63 feet; (5) South 56°35'32" West 292.34 feet; (6) South 44°01'08" West 99.58 feet; (7) South 28°33'44" West 122.24 feet; (8) South 05°46'29" West 205.40 feet; (9) South 38°25'26" East 101.50 feet; (10) South 13°39'45" East 84.89 feet; (11) South 44°11'11" East 23.31 feet; thence leaving said fence line North 84°15'41" East 310.62 feet; thence South 04°40'28" East 777.07 feet to a point on the Northwesterly right-of U.S. Highway 237, said point being on a curve concave

APPENDIX "A" (continued)

3

to the Southeast having a central angle of $29^{\circ}49'04''$ and a radius of 904.90 feet, the radial line from said point bears $S25^{\circ}45'37''E$; thence Southwesterly along the arc of said curve continuing along said Highway Right-of-way 470.93 feet; thence $S34^{\circ}31'31''W$ 685.9 feet to the beginning of a curve concave to the Southeast having a central angle of $06^{\circ}42'27''$ and a radius of 2,000.0 feet, the radial line bears $S62^{\circ}30'19''E$; thence Southwesterly along the arc of said curve and continuing along said Highway right-of-way 234.13 feet; thence continuing along said Highway right-of-way $N69^{\circ}12'45''W$ 10.0 feet to the beginning of a curve concave to the East having a central angle of $34^{\circ}00'07''$ and a radius of 2,013.0 feet, the radial line bears $S69^{\circ}12'45''E$; thence Southerly along the arc of said curve and continuing along said Highway right-of-way 1,192.33 feet; thence continuing along said Highway right-of-way $S15^{\circ}29'24''E$ 307.85 feet and again $S13^{\circ}48'27''E$ 569.87 feet to the South line of said NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 13; thence along said South line $N89^{\circ}48'04''W$ 25.50 feet to the TRUE POINT OF BEGINNING, EXCEPTING therefrom a 100.00 feet right-of-way for the Colorado and Southern Railroad.

COUNTY OF LARIMER,
STATE OF COLORADO.

Together will all right, title and interest in and to all water rights and mineral rights belonging to the Grantor.

APPENDIX "B"

1. Right of way for ditches or canals constructed by the authority of the United States, as reserved in United States Patents recorded in Book 133 at Page 237; Book 264, Page 319.
2. All rights to any and all minerals, ore and metals of any kind and character, and all coal, asphaltum, oil, gas and other like substances in or under said land, the rights of ingress and egress for the purpose of mining, together with enough of the surface of the same as may be necessary for the proper and convenient working of such minerals and substances, as reserved in Patent from the State of Colorado, recorded September 17, 1925 in Book 530 at Page 46.
3. Map and Statement dated July 21, 1938 and filed March 25, 1939 in File No. 1139 of the Larimer County records, providing that U.S. Bureau of Reclamation has caused to be located a system of ditches, tunnels, reservoirs, conduits, pipelines and dams in water districts which included Larimer County and known as the Colorado-Big Thompson Project.
4. Easement and right of way for communication system as granted to Mountain States Telephone and Telegraph Company by instruments recorded in Book 378, Page 261; Book 1177, Page 306; Book 645, Page 42.
5. Easement and right of way for transmission line granted to Poudre Valley Rural Electric Association by instruments recorded in Book 1566, Page 360; Book 1566, Page 363.
6. Easement and right of way for cable line granted to United States of America by instruments recorded in Book 1164, Page 327; Book 1153; Page 373.
7. Easement for use of a safety area granted to United States of America over and across a tract of land in Section 11, Township 8 North, Range 70 West of the 6th P.M. by instrument recorded in Book 1154, Page 16.
8. Right of access granted to Colorado Department of Highways in Deeds recorded in Book 1259, Page 160.
9. Right of Way and Easement for communication facilities granted to Mountain States Telephone and Telegraph Company by instrument recorded in Book 1967 at Page 936 as follows:

An easement and/or right of way 16 feet wide, 8 feet on each side of a centerline, 8 feet West and parallel to the West right of way line Colorado and Southern Railway, located on, over, across and under a portion of the NE $\frac{1}{4}$ Section 14 and the SE $\frac{1}{4}$ Section 11, both in Township 8 North, Range 70 West, 6th P.M.; Larimer County, Colorado being more particularly described as:

Considering the North line NW $\frac{1}{4}$ said Section 14 to bear S90°00'00" West and all other bearings being relative thereto:

Beginning at a point on the North right-of-way line of the Poudre Valley Ditch whence the NW corner said Section 14 bears N79°36'43" W, 4931.98 feet; thence along said centerline, N31°33'12"E, 21.00 feet; thence 369.80 feet along the arc of a tangent curve to the left having a radius of 521.69 feet and a central angle of 40°35'55"; thence N09°02'43" W, 373.34 feet; thence 784.05 feet along the arc of a tangent curve to the right having a radius of 1011.33 feet and a central angle of 44°25'11"; thence N35°22'28" E, 536.00 feet to a point whence the NW corner said Section 14 bears S79°04'43" W, 5457.37 feet.
10. Right of Way and Easement for underground telephone cable granted to The Mountain States Telephone and Telegraph Company by instrument recorded in Book 1965 at Page 367 in which the specific location of said easement is not defined.

APPENDIX "B" (continued)

2

11. The following reservation appears in the Warranty Deed recorded August 16, 1985 as Reception No. 85040545, to-wit: subject to a 60.0 foot private access and utility easement, said easement being 30.0 feet on each side of the centerline of an existing road, said centerline being described as follows: Beginning at the Southeast corner of said Section 11; thence N54°32'00"W 289.65 feet to the Westerly right-of-way line of Highway 287 and the True Point of Beginning of said easement centerline, said point being on a curve concave to the Northeast having a central angle of 75°32'46" and a radius of 150.0 feet, a radial line bears N33°53'13"E thence Northwesterly along the arc of said curve 197.78 feet; thence N19°25'59"E 253.21 feet; thence N30°14'46"E 324.22 feet to the beginning of a curve concave to the Northwest having a central angle of 25°50'56" and a radius of 229.39 feet; thence Northeasterly along the arc of said curve 103.49 feet to the beginning of a curve concave to the Southeast having a central angle of 69°45'34" and a radius of 1,020.0 feet; thence Northeasterly along the arc of said curve 1,241.38 feet to the Easterly line of the above described parcel and the terminus of said easement centerline.

Northern Colorado Water Conservancy District
and
Municipal Subdistrict

JERRY A. WESTBROOK
Natural Resources Coordinator

1250 N. Wilson Ave
Loveland, Colorado 80537

P.O. Box 679
Loveland, Colorado 80539
Phone 667-2437

Parcels B, C, D, F, G, I, K

RCPTN # 86045863 08/18/86 13:11:50 # OF PAGES - 11 FEE - \$33.00
J. ULVANG, RECORDER - LARIMER COUNTY, CO. STATE DOC. FEE- \$.00

CORRECTION
WARRANTY DEED

THIS DEED, Made this 15th day of March, 19 86, between

T. R. YELEK, SILAS M. HALLIBURTON and F. RAY DeGOOD

County of Larimer of the State of Colorado, grantor(s) and
NORTHERN COLORADO WATER CONSERVANCY DISTRICT, a
political subdivision of the State of Colorado

whose legal address is 1250 N. Wilson, Loveland, Colorado 80537

EXEMPT

of the County of Larimer State of Colorado, grantee(s):

WITNESSETH, That the grantor(s), for and in consideration of
Ten Dollars and other valuable considerations----- DOLLARS,
the receipt and sufficiency of which is hereby acknowledged, ha ~~ve~~ granted, bargained, sold and conveyed, and by these presents do grant,
bargain, sell, convey, and confirm, unto the grantee ~~its~~ successors ~~and assigns forever~~, all the real property, together with improvements,
it any, situate, lying and being in the County of Larimer State of Colorado,
described as follows: As more particularly set forth on Appendices "A" and "A-1"
attached hereto and incorporated herein by reference.

This deed is intended to correct and clarify the meaning of the legal
description on Appendix "A" of that certain deed from T. R. Yelek, Silas M.
Halliburton and F. Ray DeGood to the Northern Colorado Water Conservancy District
dated March 15, 1985, recorded in the Larimer County Clerk and Recorder's Office
on April 4, 1985, Reception No. 85015670, conveying the property described on
Appendix "A" attached hereto.

XXXXXXXXXXXXXXXXXXXX

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and
reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the
grantor(s), either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises above bargained and described with the appurtenances, unto the grantee ~~its~~ successors
assigns forever. And the grantor(s), for ~~them~~ ~~ve~~ ~~their~~ successors, their heirs and personal representatives, do covenant, grant, bargain, and
agree to and with the grantee ~~its~~ successors, ~~that~~ ~~at~~ ~~the~~ ~~time~~ ~~of~~ ~~the~~ ~~ensuing~~ ~~and~~ ~~delivery~~ ~~of~~ ~~these~~ ~~presents~~, they are well
seized of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and
ha ~~ve~~ good right, full power and authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free
and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances, and restrictions of whatever kind or nature soever,
except subject to those title exceptions more particularly set forth on Appendices "B"
and "B1" attached hereto and incorporated herein by reference and further excepting
from this conveyance and specifically reserving unto grantors and grantors' heirs,
personal representatives, successors and assigns, those certain rights, covenants
and privileges more particularly set forth in Appendix "C" attached hereto and
incorporated herein, which reserved rights, covenants and privileges will run with
the lands,

and the above bargained premises in the quiet and peaceable possession of the grantee ~~its~~ successors
persons lawfully claiming or to claim the whole or any part thereof, grantor(s) shall and will WARRANT AND FOREVER DEFEND.

IN WITNESS WHEREOF, the grantor (s) has executed this deed on the date set forth above.

STATE OF COLORADO

County of Larimer

The foregoing instrument was acknowledged before me in the
of Colorado this 15th day of

T. R. Yelek, Silas M. Halliburton and F. Ray DeGood

My commission expires July 1, 1987

Witness my hand and official seal.

County of Larimer State

19 86 by

Notary Public

Address

"If in Denver, insert 'City and'."

APPENDIX "A"

PARCEL I:

All of Section 1; East half of the Northeast Quarter and all of Southeast Quarter lying North of Poudre Valley Canal, except reservoir of 15 acres in Section 11; North half, the Southwest Quarter and the North half of the Southeast Quarter, Section 12, East half of Northwest Quarter and Northwest Quarter of Northwest Quarter of Section 13; and all of Northeast Quarter of Northeast Quarter lying North of Poudre Valley Canal, Section 14; all in Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado.

PARCEL II:

That portion of the West half of the West half of Sections 30 and 31, Township 9 North, Range 69 West of the 6th P.M., Larimer County, Colorado, and the West half of the Northwest Quarter of Section 6 and the West half of the West half of Section 7, Township 8 North, Range 69 West of the 6th P.M., Larimer County, Colorado, to the extent lying Westerly of and below the 5650 contour line as established by the United States Department of Interior Geological Survey of the LaPorte Quadrangle, Larimer County, Colorado, dated 1962, provided that the boundary established by said 5650 contour line in the West half of the West half of said Section 7 shall be established where said contour line fails to extend through said West half of the West half of Section 7 by a straight line extended from the nearest points of the said contour line failing to connect, as shown on Appendix "A-1" attached hereto.

EXCEPTING from the above described lands those portions deeded in Book 574 at Page 167, Books 599 at Page 447, Book 245 at Page 72, Book 1121 at Page 480, Book 936 at Page 56, Book 1259 at Page 156 and 160, Book 1337 at Page 332, Book 1327, Pages 441 and 444, Book 1351 at Page 518, Book 2244 at Page 224, and Book 2236 at Page 812 of the Larimer County Records.

TOGETHER WITH all water and water rights, reservoir and reservoir right attached to or appurtenant to Parcel I above except therefrom portions thereof previously conveyed.

APPENDIX "A"

PARCEL I:

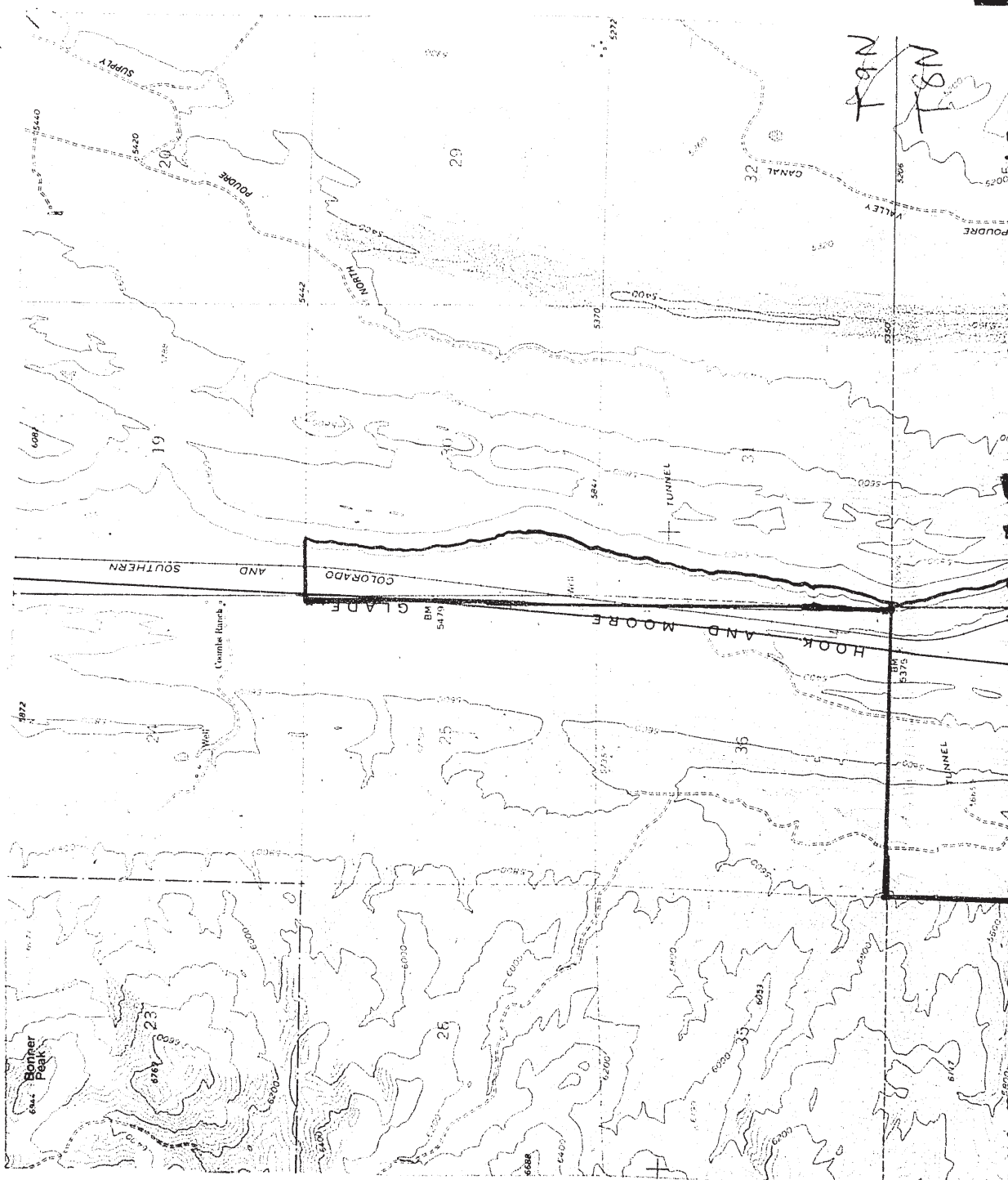
All of Section 1; East half of the Northeast Quarter and all of Southeast Quarter lying North of Poudre Valley Canal, except reservoir of 13 acres in Section 11; North half, the Southwest Quarter and the North half of the Southeast Quarter, Section 12, East half of Northwest Quarter and Northwest Quarter of Northwest Quarter of Section 13; and all of Northeast Quarter of Northeast Quarter lying North of Poudre Valley Canal, Section 14; all in Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado.

PARCEL II:

That portion of the West half of the West half of Sections 30 and 31, Township 9 North, Range 69 West of the 6th P.M., Larimer County, Colorado, and the West half of the Northwest Quarter of Section 6 and the West half of the West half of Section 7, Township 8 North, Range 69 West of the 6th P.M., Larimer county, Colorado, to the extent lying Westerly of and below the 5650 contour line as established by the United States Department of Interior Geological Survey of the LaPorte Quadrangle, Larimer County, Colorado, dated 1962, provided that the boundary established by said 5650 contour line in the West half of the West half of said Section 7 shall be established where said contour line fails to extend through said West half of the West half of Section 7 by a straight line extended from the nearest points of the said contour line failing to connect, as shown on Appendix "A-1" attached hereto.

EXCEPTING from the above described lands those portions deeded in Book 574 at Page 167, Books 599 at Page 447, Book 245 at Page 72, Book 1121 at Page 480, Book 936 at Page 56, Book 1259 at Page 156 and 160, Book 1337 at Page 332, Book 1327, Pages 441 and 444, Book 1351 at Page 518, Book 2244 at Page 224, and Book 2236 at Page 812 of the Larimer County Records.

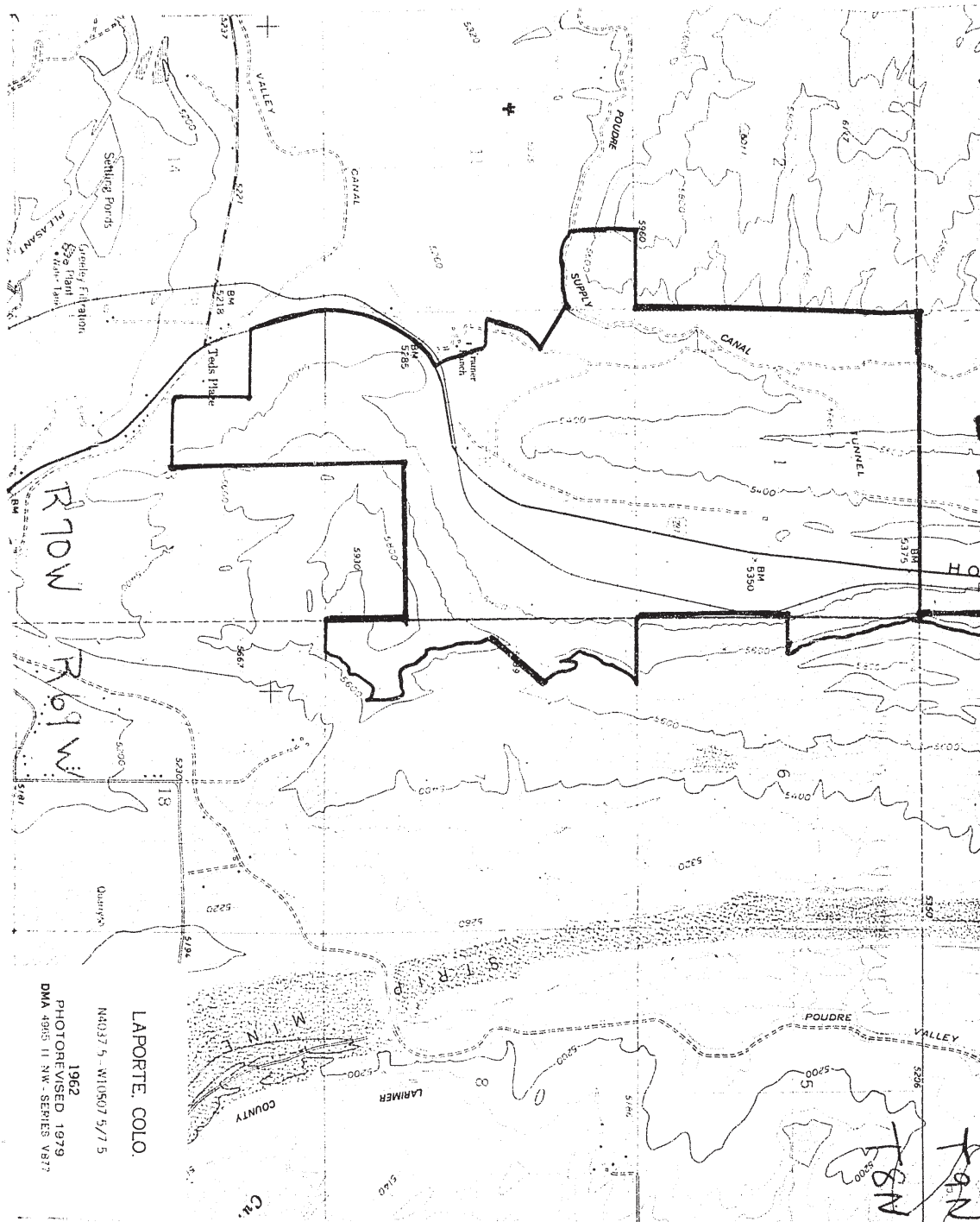
TOGETHER WITH all water and water rights, reservoir and reservoir right attached to or appurtenant to Parcel I above except therefrom portions thereof previously conveyed.



784.05 feet along the arc of a circle having a radius of 1011.33 feet and a central angle of $44^{\circ}25'11''$; thence North $35^{\circ}22'28''$ East 536.00 feet to a point whence the Northwest corner said Section 14 bears South $79^{\circ}04'43''$ West 5457.37 feet.

10. Reservation by the Union Pacific Railroad Company, its successors and assigns in Deed recorded in Book 150 at Page 119, (1) all oil, coal and other minerals, within or underlying said lands; (2) the exclusive right to prospect in or upon said land for oil, coal and other minerals therein or which

APPENDIX "A-1"



79°04'43" West 3457.51 feet.

10. Reservation by the Union Pacific Railroad Company, its successors and assigns in Deed recorded in Book 150 at Page 119, (1) all oil, coal and other minerals, within or underlying said lands; (2) the exclusive right to prospect in or upon said land for oil, coal and other minerals therein or which

APPENDIX "B"

1. Right of way for telephone and telegraph purposes as granted to The Mountain States Telephone and Telegraph Company by instrument recorded in Book 378 at Page 261, said right of way not being specifically defined.
2. Easement for cable line purposes as granted to United States of America by instrument recorded in Book 1153 at Page 373, the exact location of said easement not being specifically defined.
3. Easement for safety area purposes as granted to United States of America by instrument recorded in Book 1154 at Page 16.
4. Easement for cable line purposes as granted to United States of America by instrument recorded in Book 1164 at Page 327; Correction Easement recorded May 15, 1962 in Book 1171 at Page 332.
5. Easement for cable line purposes as granted to United States of America by instrument recorded in Book 1177 at Page 306.
6. Each and every right of access to and from State Highway No. 287, said access rights having been conveyed to the State Department of Highways, State of Colorado, by Deed recorded in Book 1345 at Page 263.
7. Patent Reservation reserving right of way for ditches and canals constructed by authority of United States and reserving all oil and gas for following land: SE/NW; NE/SW Section 30, Township 9 North, Range 69 West of the 6th P.M. as reserved in United States Patent recorded July 24, 1969 in Book 1414 at Page 147.
8. Easement for electric transmission line purposes as granted to Poudre Valley Rural Electric Association, Inc. by instrument recorded in Book 1566 at Pages 360, 361, 362, 363, 364, 365, 366 and 359.
9. Right of Way and Easement for communication facilities granted to The Mountain States Telephone and Telegraph Company by instrument recorded in Book 1967 at Page 936 as follows:

An easement and/or right of way 16 feet wide, 8 feet on each side of a centerline, 8 feet West and parallel to the West right of way line Colorado and Southern Railway, located on, over, across and under a portion of the Northeast Quarter of Section 14 and the Southeast Quarter of Section 11 both in Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado, being more particularly described as: Considering the North line of the NW 1/4 of said Section 14 to bear South 90°00'00" West and all other bearings being relative thereto: Beginning at a point on the North right of way line of the Poudre Valley Ditch whence the NW corner of Section 14 bears North 79°36'43" West 4931.98 feet; thence along said centerline, North 31°33'12" East, 21.00 feet; thence 369.80 feet along the arc of a tangent curve to the left having a radius of 521.89 feet and a central angle of 40°35'55"; thence North 09°02'43" West 373.34 feet; thence 784.05 feet along the arc of a tangent curve to the right having a radius of 1011.33 feet and a central angle of 44°25'11"; thence North 35°22'28" East 536.00 feet to a point whence the Northwest corner said Section 14 bears South 79°04'43" West 5457.37 feet.

10. Reservation by the Union Pacific Railroad Company, its successors and assigns in Deed recorded in Book 150 at Page 119, (1) all oil, coal and other minerals, within or underlying said lands; (2) the exclusive right to prospect in or upon said land for oil, coal and other minerals therein or which

APPENDIX "B," page 2

may be supposed to be therein and to mine for and remove from said land, all oil, coal, and other minerals which may be found thereon by anyone; (3) the right of ingress and regress upon said land to prospect for, mine and remove any and all such oil, coal, and other minerals, and the right to use so much of said land as may be convenient or necessary for the right of way to and from such prospect place or mines, and for the convenient and proper operation of such prospect places, mines, and for roads and approaches thereto or for removal therefrom of oil and coal, minerals, machinery, or other material; (4) the right of said Union Pacific railroad Company to maintain and operate its railroad in its present form of construction, and to make any change in the form of construction or method of operation of said railroad; and any interests therein or assignments thereof. (As limited by instrument recorded April 14, 1971 in Book 1458 at Page 456.)

11. Reservations as contained in Patent recorded in Book 133 at Page 257, said reservations being as follows: (A) Right of the proprietor of a vein or lode to extract and remove his ore therefrom should the same be found to penetrate or intersect the premises. (B) Right of way for ditches and canals constructed by the authority of the United States.
12. Reservation as contained in Patent recorded in Book 264 Page 319, said reservation being as follows; right of the proprietor of a vein or lode to extract and remove his ore therefrom should the same be found to penetrate or intersect the premises.
13. Reservation of all minerals, coal, asphaltum, oil, gas and other such substances together with the right to use the surface for exploration and/or development of same, as contained in Patent from the State of Colorado recorded in Book 530 at Page 46.
14. Right of way for communication systems purposes as granted to Mountain States Telephone and Telegraph Company by instrument recorded March 16, 1973 in Book 1545 at Page 317.
15. Notice given from Poudre Valley REA as to the possible placement additional underground facilities recorded November 16, 1984 in Book 2298 at Page 1414.
16. Agreement for Easement between Ted R. Yelek and Hugo A. Anderson, Jr., grantor, and Mountain States Telephone and Telegraph Company of Colorado recorded June 29, 1979 in Book 1965 at Page 367.
17. Rule and Order of Court, Platte River Power Authority, Petitioner and F. Ray DeGood, Silas M. Halliburton et al recorded November 21, 1984 in Book 2299 at Page 873.
18. Terms, Conditions and Provisions of Lease Agreement between W. J. Kremers and Ruby May Kremers, lessors and Beef Empire Broadcasting Co., a Nebraska Corporation, doing business as Radio Station KROL, lessee, recorded August 29, 1972 in Book 1518 at Page 635.
19. Easement and Right of Way Agreement between T. R. Yelek, as Grantor, and Silas M. Halliburton and F. Ray DeGood, dated October 23, 1984, copy of which is attached hereto as Exhibit B-1
20. Deed of Trust from T. R. Yelek and Donna Yelek aka Donna Elaine Yelek to the Public Trustee for the use of The Federal Land Bank of Wichita in the amount of \$736,000.00, dated February 25, 1981 in Book 2104 at Page 775, and deed of trust from F. Ray DeGood and Silas M. Halliburton to the public Trustee for the use of The Federal Land Bank of Wichita, in the amount of \$150,000.00, dated December 26, 1978 and recorded January 10, 1979 in Book 1921 at Page 23, which deeds of trust, the respective grantors agree, to the

APPENDIX "B," page 3

extent of the deed of trust and note secured thereby executed by each individual grantor, to make all payments of principal and interest and all other terms and conditions of such deed of trust in a manner to maintain the same in a good and current condition, free from default, to such date as a certain promissory note and deed of trust securing the same of even date with this warranty deed in face amount of \$1,499,990.00 is paid in full by Grantee, at which time proceeds paid by Grantee to Grantors in full satisfaction of said promissory note and deed of trust of even date herewith will be used to the extent necessary to pay in full and acquire full releases of the aforesaid deeds of trust described in this subparagraph 20.

21. Map and Statement dated July 21, 1938 and filed March 25, 1939 in File NO. 1139 of the Larimer County records, providing that U. S. Bureau of Reclamation has caused to be located a system of ditches, tunnels, reservoirs, conduits, pipelines and dams in water districts, which included Larimer County and known as the Big-Thompson Project.

APPENDIX "B1"

EASEMENT AND RIGHT OF WAY AGREEMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged by the undersigned, T. R. Yelek, as Grantor, said Grantor hereby grants and conveys unto SILAS M. HALLIBURTON and F. RAY DeGOOD as Grantees, an easement and right of way 100 feet in width, the centerline of which is described on Appendix "A" attached hereto and incorporated herein by this reference, to be used for road ingress, egress, utility and drainage purposes, including the construction, maintenance and repair of said road, drainage facilities and utilities, at the sole cost and expense of the Grantees.

This easement and right of way, together with all of the rights and obligations herein contained shall be binding upon the Grantor and the Grantees hereto, and their respective personal representatives, heirs, devisees, successors and assigns. This easement and right of way shall run with the land over and across which said easement and right of way is located, and shall run with the land more particularly described on Appendix "B" attached hereto and incorporated herein by reference which said easement and right of way accomodates.

Said easement and right of way shall be a permanent and perpetual easement and right of way.

Dated this 23rd day of October, 1983.

IRYelek
T. R. Yelek

STATE OF COLORADO)
COUNTY OF LARIMER) SS

The foregoing instrument was acknowledged before me this 23rd day of October, 1983 by T. R. Yelek.

WITNESS My hand and official seal.

My commission expires June 19, 1987.

Notary Public

APPENDIX "B1," page 2

APPENDIX "B1"

Commencing at the NE corner of Section 1, Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado; thence along the East line of said Section 1 South 00°14'13" West 4751.96 feet to the Northeast corner of said Section 12; thence along the East line of said Section 12 South 00°17'01" West 2716.04 feet to the East Quarter corner of said Section 12; thence continuing along said East line of said Section 12 South 00°25'49" West 1313.58 feet to the Southeast corner of the Northeast Quarter of the Southeast Quarter of said Section 12; thence along the South line of the North one-half of the Southeast Quarter of said Section 12 North 89°07'23" West 2610.54 feet to the Southwest corner of the Northwest Quarter of the Southeast Quarter of said Section 12; thence along the East line of the Southwest Quarter of said Section 12 South 00°17'00" West 1316.17 feet to the South Quarter corner of said Section 12; thence along the East line of the Northwest Quarter of said Section 13 South 00°16'25" West 2632.96 feet to the Center Quarter corner of said Section 13; thence along the South line of the Southeast Quarter of the Northwest Quarter of said Section 13 North 89°48'04" West 1309.72 feet to the West line of said Southeast Quarter of the Northwest Quarter of Section 13; thence along said West line North 00°24'30" East 1323.50 feet to the South line of the North one-half of the Northwest Quarter of said Section 13; thence along said South line North 89°22'11" West 1014.44 feet to the Easterly right-of-way line of U.S. Highway 1287; thence along said Easterly right-of-way the following seventeen (17) courses and distances:
 North 17°55'27" West 636.16 feet; North 16°26'27" West 292.10 feet to the beginning of a curve concave to the East having a central angle of 49°01'58" and a radius of 1810.00 feet, the radial line bears North 76°50'43" East; thence Northerly along the arc of said curve 1548.97 feet; thence North 70°21'21" East 746.57 feet; North 41°10'09" East 543.57 feet; North 79°30'01" East 266.29 feet; North 71°02'01" East 333.40 feet to the beginning of a curve concave to the Northwest having a central angle of 12°55'06" and a radius of 2,010.00 feet, the radial line bears North 70°27'18" East; thence Northeasterly along the arc of said curve 453.19 feet to the True Point of Beginning; thence leaving said Easterly right-of-way of U.S. Highway 287, South 41°31'51" East 31.55 feet; thence North 81°14'36" East 64.10 feet to the beginning of a curve concave to the North-West having a central angle of 12°42'37" and a radius of 900 feet, the radial line bears North 74°53'18" East; thence Northeasterly along the arc of said curve 199.65 feet to the beginning of a curve concave to the Northwest having a central angle of 32°03'32" and a radius of 900 feet, the radial line bears North 52°30'13" East; thence Northeasterly along the arc of said curve 503.58 feet; thence North 36°28'28" East 602.23 feet to the beginning of a curve concave to the Northeast having a central angle of 43°39'11" and a radius of 275 feet; the radial line bears North 58°13'00" East; thence Northeasterly along the arc of said curve 209.52 feet; thence North 80°07'33" East 402.40 feet; thence North 76°19'17" East 570.16 feet; thence South 39°17'24" East 117.75 feet; thence North 40°58'44" East 125.42 feet more or less to the East line of Section 12, Township 8 North, Range 70 West of the 6th P.M., thence Easterly along the centerline of the existing road to a point of intersection of said centerline with the Westerly line of property described on Appendix "B", the point of termination.

APPENDIX "B1," page 3

APPENDIX "B"

All of Section 7, Township 8 North, Range 69 West of the 6th P.M., less 10 acres in the NE $\frac{1}{4}$; West half of the East half and the West half of East half of East half of Section 6, Township 8 North, Range 69 West of the 6th P.M.; West half and West half of East half of Section 30, Township 9 North, Range 69 West of the 6th P.M., less Railroad, and State Highway, West half and West half of East half of East half, Section 31, Township 9 North, Range 69 West of the 6th P.M. less 17 acres to USA in Section 31; West half of East half, Section 31 Township 9 North, Range 69 West of the 6th P.M., NW $\frac{1}{4}$ of Section 6, Township 8 North, Range 69 West of the 6th P.M. Except therefrom those portions thereof more particularly described as follows, to-wit:

That portion of the West half of the West half of Sections 30 and 31, Township 9 North, Range 69 West of the 6th P.M., Larimer County, Colorado, and the West half of the NW $\frac{1}{4}$ of Section 6 and the West half of the West half of Section 7, Township 8 North, Range 69 West of the 6th P.M., Larimer County, Colorado, to the extent lying Westerly of and below the 5650 contour line as established by the United States Department of Interior Geological Survey of the LaPorte Quadrangle, Larimer County, Colorado, dated 1962, provided that the boundary established by said 5650 contour line in the West half of the West half of said Section 7 shall be established where said contour line fails to extend through said West half of the West half of Section 7 by a straight line extended from the nearest points of the said contour line failing to connect.

APPENDIX "C"

10.

A. Grantors will have a non-exclusive easement and right of way for a road, utilities and storm drainage, including right to ingress and egress over and across above described property at a location approved in writing by Grantee, to their property lying easterly of the reservoir site, said location, in any event, to be reasonably located to accommodate the users and purposes above described.

B. Said Grantors shall have the right and privilege to improve two (2), rights of way at locations on the common boundary of the above described property and property adjacent thereto retained by Grantors, and approved by Grantee in writing, at Grantors' sole cost and expense, which rights of way are to accommodate boat ramps and other facilities reasonably necessary to accommodate boats and other water recreation equipment and collateral launching equipment for recreation purposes on and over said reservoir when built, such locations to be, in any event, at locations with physical characteristics reasonably consistent with Grantors' intended use.

C. Grantors shall be granted and shall enjoy without additional cost in the future, non-exclusive recreation rights and recreation privileges to the reservoir and the reservoir water equivalent to and consistent with recreation rights and recreation privileges hereafter enjoyed by the public with regard to the reservoir and the reservoir water, if and when built.

D. Grantors shall have and retain the permanent, irrevocable, exclusive and perpetual right and privilege to use the land between the exterior boundary of the above described property, adjacent to said properties retained by Grantors and the high water line of any future reservoir located thereon and including Grantors' right to install, at Grantors' sole cost and expense, erosion control structures thereon reasonably necessary to protect adjacent properties owned by Grantors. Grantors retain as well, the permanent, irrevocable, non-exclusive and perpetual right and privilege of ingress and egress from the exterior boundary of the above described property, to the water line of the reservoir as it may exist and fluctuate from time to time for the purpose of enjoying the recreational rights and privileges hereinabove specified, provided, however, that in no event will permanent facilities be installed thereon necessary to provide access for water equipment in excess of the rights specified in paragraph B above, without the prior written consent of the Grantee.

E. In no event shall Grantors hold or retain the privilege to construct permanent improvements other than erosion control structures described in paragraph D above or ramps or other structures describe in paragraph B above on any property owned by Grantee, without the prior written consent of the Grantee.

F. Grantors reserve the right to store such water supplies as they may acquire or develop, in the reservoir if built, in such amount as necessary to serve the reasonable domestic and irrigation needs on Grantors' property adjacent to and bordering the herein described property on the east, together with the right to remove such water supplies from said reservoir for use on Grantor's lands.

G. As additional consideration for the above, Grantors waive any right to compensation for damage to properties adjacent to the above described property and retained by Grantors resulting from water seepage, water waves and action and water erosion, and Grantors further agree to assume all liabilities for injuries or other damages occasioned by Grantors' activities on the above-described property and agree to hold Grantee harmless therefrom.

62
11
APPENDIX "C," page 2

H. The parties hereto mutually acknowledge and agree that the properties in this Appendix hereinabove referred to owned and retained from this sale by Grantors consists of the following property, to-wit: The NW $\frac{1}{4}$, the West half of the East half and the West half of the East half of the East half of Section 6, and all of Section 7, EXCEPT 10 acres in the NE $\frac{1}{4}$ of said Section 7, recorded in Book 1121 at Page 480, all in Township 8 North, Range 69 West of the 6th P.M.; the West half and the West half of the East half of Section 30, and the West half and the West half of the East half and the West half of the East half of the East half of Section 31, all in Township 9 North, Range 69 West of the 6th P.M.; AND EXCEPTING THEREFROM those portions thereof conveyed by Grantors to Grantee by this warranty deed.

Parcels E, H, L

Exempt from Documentary Fee
 ONE DOCUMENTARY
EXEMPT

SPECIAL WARRANTY DEED

THIS DEED, made this 7th day of May, 1986,
 between ROBERT GRAVES and PAT GRIFFIN, as Nominees, of the first
 part, and the NORTHERN COLORADO WATER CONSERVANCY DISTRICT, a
 Political Subdivision of the State of Colorado, whose legal
 address is 1250 North Wilson, Loveland, CO 80537, of the second
 part:

WITNESSETH, that the said parties of the first part, for and
 in consideration of the sum of Ten Dollars (\$10.00) and other
 valuable consideration paid to the parties of the first part, the
 receipt whereof is hereby confessed and acknowledged, have
 granted, bargained, sold and conveyed and by these presents do
 grant, bargain, sell, convey and confirm unto said party of the
 second part, its successors and assigns forever, the real estate
 described on the attached legal descriptions for Parcel RX-10A
 and Parcel RX-14 and as illustrated on the Exhibit A attached to
 the legal descriptions situate, lying and being in the County of
 Larimer, State of Colorado.

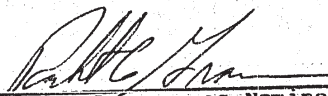
Together with all and singular the hereditaments and
 appurtenances thereunto belonging, or in anywise appertaining,
 and the reversion and reversions, remainder and remainders,
 rents, issues and profits thereof; and all the estate, right,
 title, interest, claim and demand whatsoever, of the said parties
 of the first part, either in law or equity, of, in and to the
 above bargained premises, with the hereditaments and
 appurtenances; TO HAVE AND TO HOLD, the said premises above
 bargained and described with the appurtenances, unto the said
 party of the second part, its successors and assigns forever.

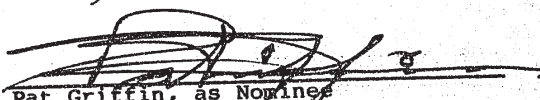
And the said parties of the first part, for themselves and
 their successors, covenant and agree to and with the said party
 of the second part, its successors and assigns, the above
 bargained premises in the quiet and peaceable possession of the
 party of the second part, its successors and assigns against all
 and every person or persons lawfully claiming or to claim the
 whole or any part thereof, by, through or under the said parties
 of the first part, to WARRANT AND FOREVER DEFEND, subject to any
 and all liens, encumbrances, reservations, easements,
 rights-of-way, restrictions, covenants or other matters of record
 or in place not created by parties of the first part nor for the
 benefit of the parties of the first part.

This conveyance is subject to an easement for transmission
 lines and rights of access across lands of party of the second
 part as set forth in a Special Warranty Deed recorded on
 the 19th day of February, 1986, at Reception No.
86008391 of the Larimer County, Colorado, records.

RCPTN # 86059813 10/15/86 15:32:27 # OF PAGES - 7 FEE - \$21.00
 J. ULVANG, RECORDER - LARIMER COUNTY, CO. S.00

2
IN WITNESS WHEREOF, the parties of the first part have
executed this deed on the date above.


Robert Graves, as Nominee


Pat Griffin, as Nominee

STATE OF COLORADO)
) ss.
COUNTY OF LARIMER)

The foregoing instrument was acknowledged before me the 7th
day of May, 1986, by Robert Graves and Pat Griffin,
as Nominees.

WITNESS my hand and official seal.


Notary Public
My Commission Expires: 10-27-88

DESCRIPTION FOR RX-10A PARCEL

A tract of land on, over and across portions of that certain parcel of land described in Reception No. 85015670, Larimer County records, located in Section 12 and Section 1, Township 8 North, Range 70 West, of the 6th P.M., ("subject parcel"), County of Larimer, State of Colorado, and described as follows:

A strip of land being 100 feet in width located on the "subject parcel" with foreshortened and prolonged sidelines to meet the property lines of the "subject parcel" and shall be 50 feet each side measured at right angles and parallel with the centerline of the existing abandoned C & S Railroad track and the centerline described as follows:

Considering the West line of said Section 12 as bearing North $0^{\circ} 04' 34''$ West, from a 1" steel rod at the Southwest corner of said Section 12 to the Northwest corner of said Section 12, and with all bearings contained herein relative thereto:

Commencing at the Southwest corner of said Section 12; thence along the West line, of the said Section 12, North $0^{\circ} 04' 34''$ West, 1009.43 feet; thence, North $34^{\circ} 00' 06''$ East, 575.27 feet, to a curve concave to the Southeast having a central angle of $31^{\circ} 03' 24''$, a radius of 955.37 feet and the chord of which bears North $49^{\circ} 31' 48''$ East, 511.53 feet; thence along the arc of said curve, 517.85 feet to a point on the said centerline and the West line of said Book 1859, Page 33; said point being the POINT OF BEGINNING, said Point of Beginning being on a curve concave to the Southeast having a central angle of $15^{\circ} 34' 51''$, a radius of 955.37 feet and the chord of which bears North $72^{\circ} 50' 55''$ East, 259.00 feet; thence along the arc of said curve 259.80 feet; thence, North $80^{\circ} 38' 21''$ East, 1,963.99 feet, to a curve concave to the Northwest having a central angle of $48^{\circ} 11' 13''$, a radius of 955.37 feet, the cord of which bears North $56^{\circ} 32' 45''$ East, 780.02 feet; thence along the arc of said curve 803.49 feet; thence, North $32^{\circ} 26' 09''$ East, 1,297.71 feet, to a curve concave to the Northwest having a central angle of $19^{\circ} 27' 15''$, a radius of 1,432.69 feet and the chord of which bears North $22^{\circ} 43' 30''$ East, 484.12 feet; thence along the arc of said curve, 486.46 feet; thence, North $12^{\circ} 59' 53''$ East, 1,160.89 feet, to a point on the North line of said Section 12, Township 8 North, Range 70 West from which point the Northeast corner bears North $89^{\circ} 46' 43''$ East, 521.60 feet; thence, North $12^{\circ} 59' 53''$ East, 1,828.40 feet, to a curve concave to the Northwest having a central angle of $32^{\circ} 01' 57''$, a radius of 592.44 feet and the chord of which bears North $3^{\circ} 01' 06''$ West, 326.92 feet; thence along the arc of said curve 331.22 feet; thence, North $19^{\circ} 02' 05''$ West, 1,441.20 feet, to a curve concave to the Northeast having a central angle of $19^{\circ} 56' 50''$, a radius of 1,432.69 feet and the chord of which bears North $9^{\circ} 03' 40''$ West, 496.27 feet; thence along the arc of said curve, 498.78 feet; thence, North $0^{\circ} 54' 45''$ East, 797.07 feet to the terminus of said centerline, said point being on the North line of said Section 1, Township 8 North, Range 70 West, from which point the Southeast corner of Section 36, Township 9 North, Range 70 West, bearing North $89^{\circ} 43' 35''$ East, 595.47 feet.



PLATE RIVER POWER AUTHORITY
COLORADO AND SOUTHERN RAILROAD
LA PORTE TO REX

PLATE RIVER POWER AUTHORITY
 COLORADO AND SOUTHERN RAILROAD
 LA PORTE TO REX

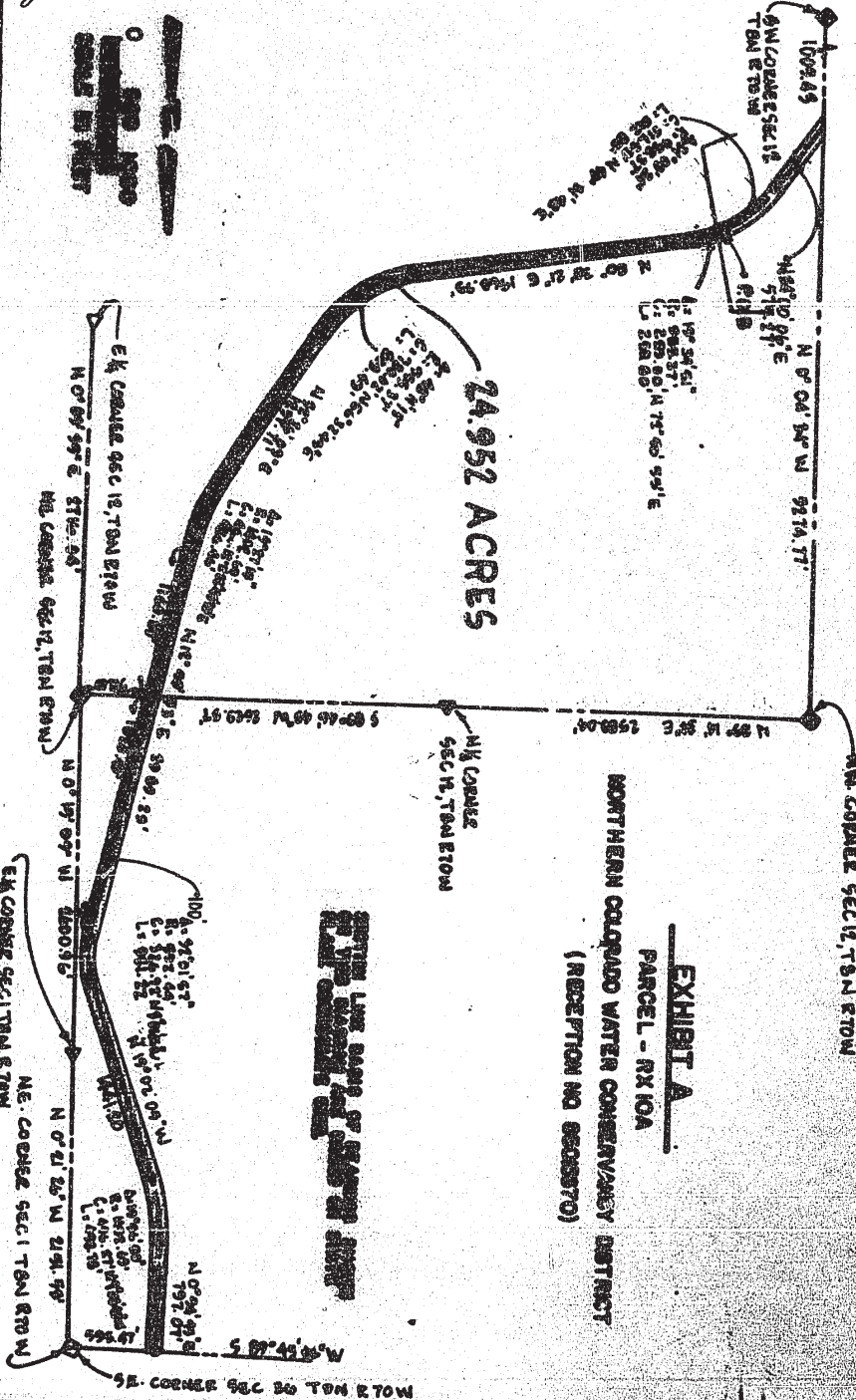


EXHIBIT A
PARCEL - RX 10A
NORTHERN COLORADO WATER CONSERVANCY DISTRICT
(RECEPTION NO 8603870)

DESCRIPTION FOR RX-14 PARCEL

A tract of land on, over and across portions of that certain parcel of land described in Reception No. 85015670, Larimer County records, located in the West One Half of Section 30, Township 9 North, Range 69 West, of the 6th P.M., ("subject parcel"); County of Larimer, State of Colorado, and described as follows:

A strip of land 100 feet in width located on the "subject parcel" with foreshortened and prolonged sidelines to meet the property lines of the "subject parcel" and shall be 50 feet each side measured at right angles and parallel with the centerline of the existing abandoned C & S Railroad track and the centerline described as follows:

Considering the West line of said Section 30 as bearing North $1^{\circ} 12' 52''$ West, from a No. 4 rebar at the Southwest corner of said Section 30 to a pipe with yellow cap at the Northwest corner of said Section 30, and with all bearings contained herein relative thereto:

Commencing at the Southwest corner of said Section 30; thence along the West line, of the said Section 30, North $1^{\circ} 12' 52''$ West, 646.55 feet to a point on the said centerline, said point being the POINT OF BEGINNING; thence along said centerline, North $6^{\circ} 00' 00''$ East, 3786.75 feet, to a curve concave to the Northwest having a central angle of $5^{\circ} 05' 56''$, a radius of 5,729.65 feet and the chord of which bears North $3^{\circ} 27' 02''$ East, 509.73 feet; thence along the arc of said curve, 509.89 feet; thence, North $0^{\circ} 54' 04''$ East, 369.00 feet, to the terminus point of said centerline, said point being on the North line of said Section 30, Township 9 North, Range 69 West, from which point the Northwest corner of said Section 30 bears North $89^{\circ} 05' 59''$ West, 530.99 feet.

3
A



303/030-1237



SCALE IN FEET

NORTHERN COLORADO WATER CONSERVANCY DISTRICT
(RECEPTION NO. 6803670)

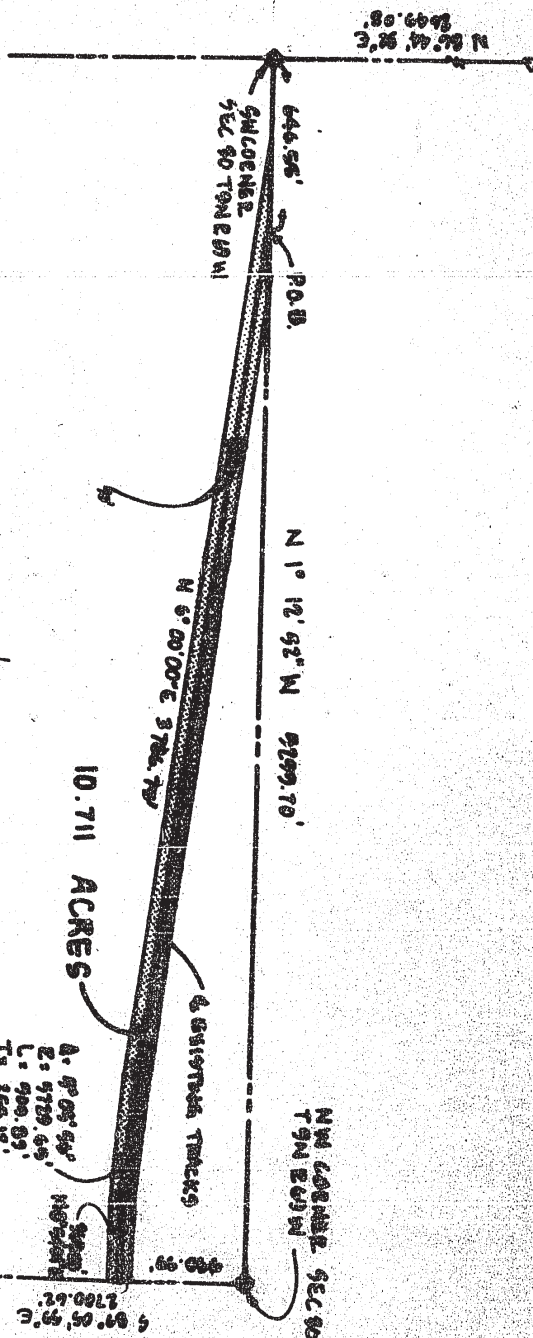
PARCEL-RX 14

EXHIBIT A

10.711 ACRES

4.0017744 TRUCKS

A: 97° 05' 54"
E: 9729.45'
L: 909.89'
T: 144.13'
C: 400.75'
M 9° 27' 01" E



PLATTE RIVER POWER AUTHORITY
COLORADO AND SOUTHERN RAILROAD
REPORT TO REX



Parcels M, N, O, and P

STATE DOCUMENTARY FEE
\$175.00

WARRANTY DEED

THIS DEED, made this 26th day of June, 2000, between Kremers Family Partners, L.P., a Colorado limited partnership, of the County of Larimer and State of Colorado, grantor, and Northern Colorado Water Conservancy District, a quasi-municipal entity and political subdivision of the State of Colorado, whose legal address is PO Box 679, Loveland, Colorado 80539, of the County of Larimer and the State of Colorado, grantee:

WITNESS, that the grantor, for and in consideration of the sum of one million seven hundred and fifty thousand dollars (\$1,750,000), the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm unto the grantee, its successors and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the County of Larimer and State of Colorado, described as follows:

All of Section 25, Township 9 North, Range 70 West of the 6th P.M., County of Larimer, State of Colorado, EXCEPT those portions conveyed to the Board of County Commissioners of Larimer County and the Department of Highways, State of Colorado, by instruments recorded June 5, 1928 in Book 574 at Page 167 and recorded January 9, 1967 in Book 1351 at Page 518 of the Larimer County, Colorado, records.

AND,

The S 1/2 of the SE 1/4 and the SE 1/4 of the SW 1/4 of Section 24, Township 9 North, Range 70 West of the 6th P.M.,
County of Larimer, State of Colorado.

TOGETHER with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances; except water, water rights, rights to water, ditches, ditch rights, reservoirs and reservoir rights, if any, located on, used on or appurtenant to the real property which water rights are being conveyed by quitclaim deed of even date herewith;

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee, its successors and assigns forever. The grantor, for itself, its successors and assigns, does covenant, grant, bargain and agree to and with the grantee, its successors and assigns, that at the time of the ensealing and delivery of these presents, it is well seized of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever, except general property taxes and assessments for the year 2000 and all subsequent years, and except water, water rights, rights to water, ditches, ditch rights, reservoirs and reservoir rights, if any, located on, used on or appurtenant to the real property (which water rights are being conveyed by quitclaim deed of even date herewith) and subject to reservations, restrictions, covenants, easements and rights of way of record or of which grantee has actual knowledge.

The grantor shall and will WARRANT AND FOREVER DEFEND the above bargained premises in the quiet and peaceable possession of the grantee, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof.

The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has caused its limited partnership name to be hereunto subscribed by its General Partners effective as of the date set forth above.

KREMERS FAMILY PARTNERS, L.P.,
a Colorado limited partnership

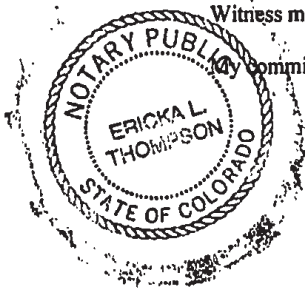
By Phyllis E. Burenheide
Phyllis E. Burenheide, General Partner

CLERK'S NOTE
NO REAL PROPERTY DECLARATION RECEIVED
BY COUNTY CLERK'S OFFICE

State of Colorado)
County of Mesa) Ss.

The foregoing instrument was acknowledged before me this 21st day of June, 2000,
by Phyllis E. Burenheide as General Partner of Kremers Family Partners, L.P., a Colorado limited
partnership.

Witness my hand and official seal.



My commission expires: 12-17-02

Ericka L. Thompson
Notary Public

KREMERS FAMILY PARTNERS, L.P.,
a Colorado limited partnership

By: James W. Kremers

James W. Kremers, General Partner

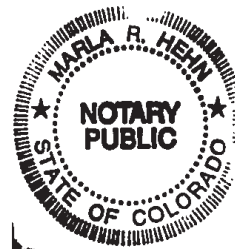
State of Colorado)
) Ss.
County of Larimer)

The foregoing instrument was acknowledged before me this 20th day of June, 2000,
by James W. Kremers as General Partner of Kremers Family Partners, L.P., a Colorado limited
partnership.

Witness my hand and official seal.

My commission expires: October 24, 2003.

Marla R. Hehn



Name and Address Person Creating Newly Created Legal Description (§38-35-106.5, C.R.S.)

5/5/4

KREMERS FAMILY PARTNERS, L.P.,
a Colorado limited partnership

By: Joan K. Sheverbush
Joan K. Sheverbush, General Partner

State of Kansas)
County of: Crawford) Ss.

The foregoing instrument was acknowledged before me this 21st day of June, 2000,
by Joan K. Sheverbush as General Partner of Kremers Family Partners, L.P., a Colorado limited
partnership.

Witness my hand and official seal.

My commission expires: 11-07-2000.



Carol S. Oehme
Notary Public

May 20, 2020

Rob Helmick
Larimer County Planning Department
200 West Oak Street, Suite 3100
Fort Collins, CO 80521

Dear Mr. Helmick:

Even though the requirements under Colorado Revised Statute (C.R.S.) section 30-28-133 and 24-65.5-103 to notify mineral interest owners may not apply to NISP, and without waiving its rights to challenge the applicability of the Surface Development Notification Act, the Northern Integrated Supply Project Water Activity Enterprise has provided mineral interest owners that have been identified within the area of development for Glade Reservoir notification of the public hearing in front of the Larimer County Planning Commission regarding the NISP 1041 permit. A list of the names and addresses that notification was sent to and a copy of the provided notification are enclosed with this letter for your reference.

Best regards,

A handwritten signature in blue ink that reads "Christie Coleman".

Christie Coleman, P.E., PMP
Water Resources Engineer

Enclosure

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

1079

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|--------------|---|-------------------------|---------------|-------|------------|--|
| 1000 | 8N-69W | 6 | SW | United States Department of Interior Bureau of Land Management Division of Support Services | 2850 Younfield St | Lakewood | CO | 80215-7076 | There are 7 Mining Claims on the BLM property in SW that are active and paid annually through 2020 |
| 1001 | 8N-69W | 7 | NW/SW | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Reservation Bk 150 Pg 119 for coal and other minerals, does not include oil? |
| 1003 | 8N-70W | 1 | m&b | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 2 separate conveyances, 1 being a 60' strip, 2nd m&b which includes Sections 11, 12 and 13 |
| 1003 | 8N-70W | 1 | NE | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Coal and other minerals only |
| 1003 | 8N-70W | 1 | NESE | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | Strip for HWY 123 |
| 1003 | 8N-70W | 1 | E2E2 | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2650 Lou Menk Dr | Fort Worth | TX | 76131 | Abandoned RR ROW |
| 1006 | 8N-70W | 11 | Part of SESE | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | m&b descriptions with other lands in Sections 12, 13 and 14? |

BCC 08/17/20

NISP

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

1080

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|-------------------|---|--------------------------------|----------------|-------|-------|--|
| 1006 | 8N-70W | 11 | m&b | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1930 - Other lands in Sections 12, 13, and 1? - Possibly abandoned and/or incorporated into State Hwy |
| 1006 | 8N-70W | 11 | S2SW | (of record) State of Colorado, now known as Colorado State Land Board | 1127 Sherman Street, Suite 300 | Denver | CO | 80203 | All OGOM conveyed back to State by Patentee in Mineral QCD 420/546 |
| 1006 | 8N-70W | 11 | SESE | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2650 Lou Menk Dr | Fort Worth | TX | 76131 | Abandoned RR ROW |
| 1006 | 8N-70W | 11 | SESW, S2SE | (of record) The Great Northern Water Supply Company, a Colorado corporation | No address | Larimer County | CO | | 1925 reservation - Poudre Valley Canal |
| 1006 | 8N-70W | 11 | Tract "I" in NENE | W. J. Kremers and Ruby May Kremers | No address | Larimer County | CO | | 1952 reservation "All mineral rights Tract "I" in Special WD Bk 936 Pg 56 to Northern Colorado Water Conservation District |
| 1007 | 8N-70W | 12 | Part of SW | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | m&b descriptions with other lands in Sections 11, 13 and 14? |
| 1007 | 8N-70W | 12 | NE, N2S2 | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1930 - Other lands in Sections 11, 13, and 1? - Possibly abandoned and/or incorporated into State Hwy |
| 1007 | 8N-70W | 12 | S2SW | (of record) State of Colorado, now known as Colorado State Land Board | 1127 Sherman Street, Suite 300 | Denver | CO | 80203 | Patent reservation |
| 1007 | 8N-70W | 12 | NENW | United States of America | General Delivery | Washington | DC | 20090 | Patent reservation for ore |
| 1008 | 8N-70W | 13 | E2NW, NWNW | (of record) State of Colorado, now known as Colorado State Land Board | 1127 Sherman Street, Suite 300 | Denver | CO | 80203 | Patent reservation |

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

1081

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|--------------|---|-------------------------|----------------|-------|-------|---|
| 1008 | 8N-70W | 13 | Part of NWNW | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | m&b descriptions with other lands in Sections 11, 12 and 14? |
| 1008 | 8N-70W | 13 | NE, N2S2 | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1930 - Other lands in Sections 11, 13, and 1? - Possibly abandoned and/or incorporated into State Hwy |
| 1008 | 8N-70W | 13 | NW | The Great Northern Water Supply Company, a Colorado corporation | No address | Larimer County | CO | | 1925 reservation -Poudre Valley Canal |
| 1009 | 8N-70W | 14 | Part of NENE | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | m&b descriptions with other lands in Sections 11, 12 and 13? |
| 1009 | 8N-70W | 14 | E2NE | The Great Northern Water Supply Company, a Colorado corporation | No address | Larimer County | CO | | 1925 reservation -Poudre Valley Canal |
| 2002 | 9N-69W | 19 | All | United States of America | General Delivery | Washington | DC | 20090 | Patent excludes and excepts "all minerals lands" per statute "shall not be construed to include coal and iron lands". May or may not include oil and gas? |
| 2002 | 9N-69W | 19 | All | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Questionable reservation in WD Book 150 Page 28, "oil" handwritten on a typed document reserving "coal and other minerals" with no initials in all four instances. All other interest in Section 19 subject to this interpretation. |
| 2002 | 9N-69W | 19 | W2W2 | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2650 Lou Menk Dr | Fort Worth | TX | 76131 | Abandoned RR ROW |

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|-------------|---|------------------------|----------------|-------|-------|--|
| 2002 | 9N-69W | 19 | All | Walter L. Ripple | No address | Larimer County | CO | | 1929 reservation of 1/8 interest at Book 593 Pg 400 "excepting and reserving unto Grantor all his interest in any oil and gas in or under" |
| 2002 | 9N-69W | 19 | W2W2 | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | 1967 m&b parcels for Hwy 123 and/or 287 - appears Hwy 123 possibly expanded to Hwy 287 |
| 2004 | 9N-69W | 30 | W2W2 | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2651 Lou Menk Dr | Fort Worth | TX | 76132 | Abandoned RR ROW |
| 2004 | 9N-69W | 30 | W2W2 | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1928 M&B desc (possibly vacated 1999) |
| 2004 | 9N-69W | 30 | W2W2 | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | Strip for HWY 123 or 287? - two deeds recorded same day, Special WD with mineral reservation, Deed of Access without. Possible County Road ROW with minerals is included in these descriptions |
| 2005 | 9N-69W | 31 | NWNW | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2652 Lou Menk Dr | Fort Worth | TX | 76133 | Abandoned RR ROW |

1082

BCC 08/17/20

NISP

**GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020**

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|----------------|---|-------------------------|----------------|-------|-------|--|
| 2005 | 9N-69W | 31 | All | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Reservation Bk 150 Pg 130 for coal and other minerals, does not include oil? |
| 2006 | 9N-70W | 24 | E2SE | (of record) Larimer County Roads, now known as Larimer County Road and Bridge Department | 2643 Midpoint, Suite C | Ft Collins | CO | 80525 | 1928 M&B desc (possibly vacated 1999) |
| 2006 | 9N-70W | 24 | NESE | (of record) State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT) | 2829 W. Howard Place | Denver | CO | 80204 | Strip for HWY 123 |
| 2006 | 9N-70W | 24 | NESE | Purl L. Coombs | No address | Larimer County | CO | | 1966 reservation 1/2 OGOM |
| 2006 | 9N-70W | 24 | NESE | Purl L. Coombs, Administratrix of the Estate of Floyd L. Coombs, deceased | No address | Larimer County | CO | | 1966 reservation 1/2 OGOM |
| 2006 | 9N-70W | 24 | S2SE | S. T. Hathaway | No address | Denver | CO | | 1906 Mining Deed |
| 2007 | 9N-70W | 25 | SESE, NWSE, NE | (of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC. | 2650 Lou Menk Dr | Fort Worth | TX | 76131 | Abandoned RR ROW |

GLADE PROJECT SEVERED MINERALS
UPDATED 02-20-2020

BCC 08/17/20

NISP

| ORIGINAL MOR# | T-R | SEC | DESCRIPTION | MINERAL OWNER | ADDRESS | CITY | STATE | ZIP | COMMENTS |
|---------------|--------|-----|-------------|---|-------------------------|---------------|-------|-------|------------------------------|
| 2007 | 9N-70W | 25 | All | (of record) Union Pacific Land Resources Corporation, Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko Land Corp., a subsidiary of Anadarko Petroleum Corporation | 1201 Lake Robbins Drive | The Woodlands | TX | 77380 | Coal and other minerals only |

May 22, 2020

United States Department of Interior
Bureau of Land Management Division of Support Services
2850 Younfield St
Lakewood, CO 80215-7076

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-69W, Section: 6, Description: SW

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

Please note that this letter is being sent to clarify a typo in the letter that was mailed previously. The two dates in the letter should both reflect that the public hearing will occur on June 24, 2020 at 6: 30 PM.

Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

Union Pacific Land Resources Corporation,
Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko
Land Corp., a subsidiary of Anadarko Petroleum Corporation
1201 Lake Robbins Drive
The Woodlands, TX 77380

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-69W, Section: 7, Description: NWSW;

Township Range: 8N-70W, Section: 1, Description: NE;

Township Range: 9N-69W, Section: 19, Description: All;

Township Range: 9N-69W, Section: 31, Description: All;

Township Range: 9N-70W, Section: 25, Description: All

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

Please note that this letter is being sent to clarify a typo in the letter that was mailed previously. The two dates in the letter should both reflect that the public hearing will occur on June 24, 2020 at 6: 30 PM.

Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

Larimer County Roads, now known as Larimer County Road and Bridge Department
2643 Midpoint, Suite C
Ft Collins, CO 80525

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: **June 24, 2020 at 6:30 p.m.**

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-70W, Section: 1, Description: m&b;

Township Range: 8N-70W, Section: 11, Description: m&b;

Township Range: 8N-70W, Section: 12, Description: NE, N2S2;

Township Range: 8N-70W, Section: 13, Description: NE, N2S2;

Township Range: 9N-69W, Section: 30, Description: W2W2;

Township Range: 9N-70W, Section: 24, Description: E2SE

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on **June 24, 2020**, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

Please note that this letter is being sent to clarify a typo in the letter that was mailed previously. The two dates in the letter should both reflect that the public hearing will occur on June 24, 2020 at 6: 30 PM.

Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT)
2829 W. Howard Place
Denver, CO 80204

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: **June 24, 2020 at 6:30 p.m.**

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

- Township Range: 8N-70W, Section: 1, Description: NESE;
- Township Range: 8N-70W, Section: 11, Description: Part of SESE;
- Township Range: 8N-70W, Section: 12, Description: Part of SW;
- Township Range: 8N-70W, Section: 13, Description: Part of NWNW;
- Township Range: 8N-70W, Section: 14, Description: Part of NENE;
- Township Range: 9N-69W, Section: 19, Description: W2W2;
- Township Range: 9N-69W, Section: 30, Description: W2W2;
- Township Range: 9N-70W, Section: 24, Description: NESE

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on **June 24, 2020**, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

(of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC.

2650 Lou Menk Dr
Fort Worth, TX 76131

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

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Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-70W, Section: 1, Description: E2E2;

Township Range: 8N-70W, Section: 11, Description: SESE;

Township Range: 9N-69W, Section: 19, Description: W2W2;

Township Range: 9N-70W, Section: 25, Description: SESE, NWSE, NE

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

(of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC.

2652 Lou Menk Dr
Fort Worth, TX 76133

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 9N-69W, Section: 31, Description: NWNW;

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

(of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC.

2651 Lou Menk Dr
Fort Worth, TX 76132

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

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Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 9N-69W, Section: 30, Description: W2W2

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

(of record) State of Colorado,
now known as Colorado State Land Board
1127 Sherman Street, Suite 300
Denver, CO 80203

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

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Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-70W, Section: 11, Description: S2SW;

Township Range: 8N-70W, Section: 12, Description: S2SW;

Township Range: 8N-70W, Section: 13, E2NW, NWNW;

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

United States of America
Bureau of Land Management
3028 E Main St
Canon City, CO 81212

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

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Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-70W, Section: 12, Description: NENW;

Township Range: 9N-69W, Section: 19, Description: All

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

Legal Descriptions
Glade Unit
Properties Owned by Northern Water

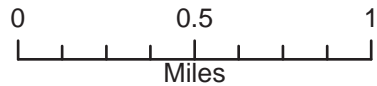
Deed Locations Overview

 Highways

 Proposed Glade Reservoir

Deed Locations

| | | | |
|---|---|---|---|
|  A |  E |  I |  M |
|  B |  F |  J |  N |
|  C |  G |  K |  O |
|  D |  H |  L |  P |



| Label | Parcel Number | Record Number |
|-------|---------------|---------------|
| A | 0811000930 | R0140309 |
| B | 0813000902 | R0622168 |
| C | 0812000944 | R0622834 |
| D | 0812000946 | R0140325 |
| E | 0812000949 | R0709069 |
| F | 0801000902 | R0622800 |
| G | 0801000904 | R0140295 |
| H | 0801000905 | R0709034 |
| I | 9931000908 | R01601855 |
| J | 9931000909 | R1601856 |
| K | 9930000948 | R1601854 |
| L | 9930000946 | R1226118 |
| M | 0925000908 | R1226061 |
| N | 0925000902 | R0252484 |
| O | 0925000905 | R0622842 |
| P | 0924000945 | R0252417 |

Parcel A

RCPTN # 87038765 07/02/87 14:27:14 # OF PAGES - 6 FEE - \$18.00
M RODENBERGER, RECORDER - LARIMER COUNTY, CO STATE DOC FEE \$.00

WARRANTY DEED

THIS DEED, Made this 25th day of June
1987, between the United Bank of Fort Collins,
Trustee
of the * County of Larimer and State of
Colorado, grantor, and Northern Colorado Water Conservancy
District,

STATE DOCUMENTARY FEE
EXEMPT

whose legal address is Post Office Box 679
Loveland, CO 80539
of the County of Larimer and State of Colorado, grantee:

WITNESSETH, That the grantor for and in consideration of the sum of
TEN and no/100-----DOLLARS,
the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell,
convey and confirm, unto the grantee, his heirs and assigns forever, all the real property together with improvements, if any, situate, lying and being in the
County of Larimer and State of Colorado described as follows:

See attached Appendix "A" incorporated herein by reference;
which is identical to that conveyed by the Warranty Deed
recorded on December 23, 1986, at Reception #86074892,
Larimer County, CO. Records.

as known by street and number as: 7501 U.S. Highway 287, LaPorte, Colorado 80536

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and
reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the
grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee, his heirs and assigns
forever. And the grantor, for himself, his heirs, and personal representatives, does covenant, grant, bargain, and agree to and with the grantee, his heirs and
assigns, that at the time of the enrolling and delivery of these presents, he is well seized of the premises above conveyed, has good, sure, perfect, absolute
and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and law ful authority to grant, bargain, sell and convey the same
in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments,
encumbrances and restrictions of whatever kind or nature soever, except those items set out on attached
Appendix "B" incorporated herein by reference and the lien for
general taxes for 1985 and 1986, due and payable in 1986 and 1987.

The grantor shall and will WARRANT AND FOREVER DEFEND the above-bargained premises in the quiet and peaceable possession of the grantee,
his heirs and assigns, against all and every person or persons law fully claiming the whole or any part thereof. The singular number shall include the plural,
the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has executed this deed on the date set forth above

United Bank of Fort Collins

By: Phyllis C. Hancock
Senior Vice President and
Trust Officer
STATE OF COLORADO

County of Larimer

The foregoing instrument was acknowledged before me in the
Colorado, this 25th day of June, 1987, by Phyllis C. Hancock, Senior Vice
President and Trust Officer County of Larimer State of
My commission expires April 17, 1990 Witness my hand and official seal.

Dana K. Woodman
Notary Public
401 S. College Avenue
Address

*If in Denver, insert "City and "

APPENDIX "A"

Those portions of the East one-half of Section 11, the West one-half of Section 12, the Northwest Quarter of the Northwest Quarter of Section 13 and the Northeast Quarter of the Northeast Quarter of Section 14, all in Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado, more particularly described as follows: Considering the South line of the Southeast Quarter of said Section 11 as bearing North 89°24'00" East and with all bearings contained herein relative thereto. Beginning at the Northeast corner of said Section 14; thence along the East line of said Northeast Quarter of the Northeast Quarter of Section 14 South 00°32'27" West 1330.60 feet to the Southeast corner of said Northeast Quarter of the Northeast quarter of said Section 14 and the TRUE POINT OF BEGINNING; thence along the South line of said Northeast Quarter of the Northeast Quarter South 89°19'40" West 154.90 feet to the centerline of the Poudre Valley Canal; thence along said centerline the following nineteen (19) courses and distances: (1) North 40°43'47" West 78.73 feet; (2) North 36°39'00" West 531.88 feet; (3) North 35°51'49" West 641.76 feet; (4) North 31°49'32" West 289.41 feet; (5) North 28°02'26" West 90.68 feet; (6) North 33°02'50" West 97.71 feet; (7) North 44°18'12" West 70.25 feet; (8) North 51°05'56" West 81.35 feet; (9) North 67°22'36" West 68.32 feet; (10) North 72°36'14" West 88.06 feet; (11) North 74°49'51" West 197.84 feet; (12) North 78°20'46" East 68.15 feet; (13) North 81°51'21" West 77.60 feet; (14) North 86°03'30" West 109.75 feet; (15) North 89°17'17" West 73.30 feet; (16) South 89°11'05" West 87.85 feet; (17) South 86°17'12" West 383.63 feet; (18) South 83°15'38" West 214.28 feet; (19) South 78°43'35" West 58.72 feet to the West line of said East one-half of Section 11; thence along said West line North 01°25'17" East 2359.40 feet to the North line of the Northwest Quarter of the Southeast Quarter of said Section 11; thence along said North line North 89°18'20" East 1325.28 feet to the West line of the Northeast Quarter of the Northeast Quarter of Section 11; thence along said West line North 00°56'43" East 1293.61 feet to the Southerly right-of-way line of the North Poudre Supply Canal; thence along said Southerly right-of-way line the following twelve (12) courses and distances: South 64°43'47" East 7.38 feet; North 25°16'13" East 30.0 feet to a point on a curve concave to the Northeast having a central angle of 07°43'00" and a radius of 653.0 feet; the radial line from said point bears North 25°16'13" East; thence Easterly along the arc of said curve 87.95 feet;

APPENDIX "A" (continued)

2

thence South 72°25'47" East 62.8 feet to the beginning of a tangent curve concave to the North having a central angle of 22°28'00" and a radius of 366.5 feet; thence along the arc of said curve 143.71 feet; thence South 04°54'47" East 20.0 feet; thence North 85°05'13" East 271.9 feet to the beginning of a curve concave to the South having a central angle of 24°28'00" and a radius of 91.0 feet; thence Easterly along the arc of said curve 33.26 feet; thence South 70°25'47" East 33.1 feet to the beginning of a curve concave to the North having a central angle of 24°48'00" and a radius of 386.50 feet; thence Easterly along the arc of said curve 167.29 feet; thence North 84°45'13" East 230.3 feet to the beginning of a curve concave to the Northwest having a central angle of 64°54'06" and a radius of 195.50 feet; thence Northeasterly along the arc of said curve 221.45 feet to a point on an existing fence line; thence leaving said southerly right-of-way line and continuing along said existing fence line the following eleven (11) courses and distances: (1) South 57°04'12" East 762.48 feet; (2) South 25°03'09" East 18.56 feet; (3) North 87°36'36" East 212.93 feet; (4) South 20°46'29" West 363.63 feet; (5) South 56°35'32" West 292.34 feet; (6) South 44°01'08" West 99.58 feet; (7) South 28°33'44" West 122.24 feet; (8) South 05°46'29" West 205.40 feet; (9) South 38°25'26" East 101.50 feet; (10) South 13°39'45" East 84.89 feet; (11) South 44°11'11" East 23.31 feet; thence leaving said fence line North 84°15'41" East 310.62 feet; thence South 04°40'28" East 777.07 feet to a point on the Northwesterly right-of U.S. Highway 237, said point being on a curve concave

H

APPENDIX "A" (continued)

3

to the Southeast having a central angle of $29^{\circ}49'04''$ and a radius of 904.90 feet, the radial line from said point bears $S25^{\circ}45'37''E$; thence Southwesterly along the arc of said curve continuing along said Highway Right-of-way 470.93 feet; thence $S34^{\circ}31'31''W$ 685.9 feet to the beginning of a curve concave to the Southeast having a central angle of $06^{\circ}42'27''$ and a radius of 2,000.0 feet, the radial line bears $S62^{\circ}30'19''E$; thence Southwesterly along the arc of said curve and continuing along said Highway right-of-way 234.13 feet; thence continuing along said Highway right-of-way $N69^{\circ}12'45''W$ 10.0 feet to the beginning of a curve concave to the East having a central angle of $34^{\circ}00'07''$ and a radius of 2,013.0 feet, the radial line bears $S69^{\circ}12'45''E$; thence Southerly along the arc of said curve and continuing along said Highway right-of-way 1,192.33 feet; thence continuing along said Highway right-of-way $S15^{\circ}29'24''E$ 307.85 feet and again $S13^{\circ}48'27''E$ 569.87 feet to the South line of said NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 13; thence along said South line $N89^{\circ}48'04''W$ 25.50 feet to the TRUE POINT OF BEGINNING, EXCEPTING therefrom a 100.00 feet right-of-way for the Colorado and Southern Railroad.

COUNTY OF LARIMER,
STATE OF COLORADO.

Together will all right, title and interest in and to all water rights and mineral rights belonging to the Grantor.

APPENDIX "B"

1. Right of way for ditches or canals constructed by the authority of the United States, as reserved in United States Patents recorded in Book 133 at Page 237; Book 264, Page 319.
2. All rights to any and all minerals, ore and metals of any kind and character, and all coal, asphaltum, oil, gas and other like substances in or under said land, the rights of ingress and egress for the purpose of mining, together with enough of the surface of the same as may be necessary for the proper and convenient working of such minerals and substances, as reserved in Patent from the State of Colorado, recorded September 17, 1925 in Book 530 at Page 46.
3. Map and Statement dated July 21, 1938 and filed March 25, 1939 in File No. 1139 of the Larimer County records, providing that U.S. Bureau of Reclamation has caused to be located a system of ditches, tunnels, reservoirs, conduits, pipelines and dams in water districts which included Larimer County and known as the Colorado-Big Thompson Project.
4. Easement and right of way for communication system as granted to Mountain States Telephone and Telegraph Company by instruments recorded in Book 378, Page 261; Book 1177, Page 306; Book 645, Page 42.
5. Easement and right of way for transmission line granted to Poudre Valley Rural Electric Association by instruments recorded in Book 1566, Page 360; Book 1566, Page 363.
6. Easement and right of way for cable line granted to United States of America by instruments recorded in Book 1164, Page 327; Book 1153; Page 373.
7. Easement for use of a safety area granted to United States of America over and across a tract of land in Section 11, Township 8 North, Range 70 West of the 6th P.M. by instrument recorded in Book 1154, Page 16.
8. Right of access granted to Colorado Department of Highways in Deeds recorded in Book 1259, Page 160.
9. Right of Way and Easement for communication facilities granted to Mountain States Telephone and Telegraph Company by instrument recorded in Book 1967 at Page 936 as follows:

An easement and/or right of way 16 feet wide, 8 feet on each side of a centerline, 8 feet West and parallel to the West right of way line Colorado and Southern Railway, located on, over, across and under a portion of the NE $\frac{1}{4}$ Section 14 and the SE $\frac{1}{4}$ Section 11, both in Township 8 North, Range 70 West, 6th P.M.; Larimer County, Colorado being more particularly described as:

Considering the North line NW $\frac{1}{4}$ said Section 14 to bear S90°00'00" West and all other bearings being relative thereto:

Beginning at a point on the North right-of-way line of the Poudre Valley Ditch whence the NW corner said Section 14 bears N79°36'43" W, 4931.98 feet; thence along said centerline, N31°33'12"E, 21.00 feet; thence 369.80 feet along the arc of a tangent curve to the left having a radius of 521.69 feet and a central angle of 40°35'55"; thence N09°02'43" W, 373.34 feet; thence 784.05 feet along the arc of a tangent curve to the right having a radius of 1011.33 feet and a central angle of 44°25'11"; thence N35°22'28" E, 536.00 feet to a point whence the NW corner said Section 14 bears S79°04'43" W, 5457.37 feet.
10. Right of Way and Easement for underground telephone cable granted to The Mountain States Telephone and Telegraph Company by instrument recorded in Book 1965 at Page 367 in which the specific location of said easement is not defined.

APPENDIX "B" (continued)

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11. The following reservation appears in the Warranty Deed recorded August 16, 1985 as Reception No. 85040545, to-wit: subject to a 60.0 foot private access and utility easement, said easement being 30.0 feet on each side of the centerline of an existing road, said centerline being described as follows: Beginning at the Southeast corner of said Section 11; thence N54°32'00"W 289.65 feet to the Westerly right-of-way line of Highway 287 and the True Point of Beginning of said easement centerline, said point being on a curve concave to the Northeast having a central angle of 75°32'46" and a radius of 150.0 feet, a radial line bears N33°53'13"E thence Northwesterly along the arc of said curve 197.78 feet; thence N19°25'59"E 253.21 feet; thence N30°14'46"E 324.22 feet to the beginning of a curve concave to the Northwest having a central angle of 25°50'56" and a radius of 229.39 feet; thence Northeasterly along the arc of said curve 103.49 feet to the beginning of a curve concave to the Southeast having a central angle of 69°45'34" and a radius of 1,020.0 feet; thence Northeasterly along the arc of said curve 1,241.38 feet to the Easterly line of the above described parcel and the terminus of said easement centerline.

Northern Colorado Water Conservancy District
and
Municipal Subdistrict

JERRY A. WESTBROOK
Natural Resources Coordinator

1250 N. Wilson Ave
Loveland, Colorado 80537

P.O. Box 679
Loveland, Colorado 80539
Phone 667-2437

Parcels B, C, D, F, G, I, K

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J. ULVANG, RECORDER - LARIMER COUNTY, CO. STATE DOC. FEE- \$.00

CORRECTION
WARRANTY DEED

THIS DEED, Made this 15th day of March, 19 86

between
T. R. YELEK, SILAS M. HALLIBURTON and F. RAY DeGOOD

County of Larimer of the
State of Colorado, grantor(s) and
NORTHERN COLORADO WATER CONSERVANCY DISTRICT, a
political subdivision of the State of Colorado

whose legal address is 1250 N. Wilson, Loveland, Colorado 80537

EXEMPT

of the County of Larimer State of Colorado, grantee(s):

WITNESSETH, That the grantor(s), for and in consideration of
Ten Dollars and other valuable considerations----- DOLLARS,
the receipt and sufficiency of which is hereby acknowledged, ha ~~ve~~ granted, bargained, sold and conveyed, and by these presents do grant,
bargain, sell, convey, and confirm, unto the grantee ~~its~~ successors ~~and assigns forever~~, all the real property, together with improvements,
it any, situate, lying and being in the County of Larimer State of Colorado,
described as follows: As more particularly set forth on Appendices "A" and "A-1"
attached hereto and incorporated herein by reference.

This deed is intended to correct and clarify the meaning of the legal
description on Appendix "A" of that certain deed from T. R. Yelek, Silas M.
Halliburton and F. Ray DeGood to the Northern Colorado Water Conservancy District
dated March 15, 1985, recorded in the Larimer County Clerk and Recorder's Office
on April 4, 1985, Reception No. 85015670, conveying the property described on
Appendix "A" attached hereto.

XXXXXXXXXXXXXXXXXXXX

TOGETHER with all and singular the hereditaments and appurtenances thereto belonging, or in anywise appertaining, and the reversion and
reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the
grantor(s), either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances

TO HAVE AND TO HOLD the said premises above bargained and described with the appurtenances, unto the grantee ~~its~~ successors
assigns forever. And the grantor(s), for ~~them~~ ~~ve~~ ~~their~~ successors, their heirs and personal representatives, do covenant, grant, bargain, and
agree to and with the grantee ~~its~~ successors, ~~that~~ ~~at~~ ~~the~~ ~~time~~ ~~of~~ ~~the~~ ~~ensuing~~ ~~and~~ ~~delivery~~ ~~of~~ ~~these~~ ~~presents~~, they are well
seized of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and
ha ~~ve~~ good right, full power and authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free
and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances, and restrictions of whatever kind or nature soever,
except subject to those title exceptions more particularly set forth on Appendices "B"
and "B1" attached hereto and incorporated herein by reference and further excepting
from this conveyance and specifically reserving unto grantors and grantors' heirs,
personal representatives, successors and assigns, those certain rights, covenants
and privileges more particularly set forth in Appendix "C" attached hereto and
incorporated herein, which reserved rights, covenants and privileges will run with
the lands,

and the above bargained premises in the quiet and peaceable possession of the grantee ~~its~~ successors
persons lawfully claiming or to claim the whole or any part thereof, grantor(s) shall and will WARRANT AND FOREVER DEFEND.

IN WITNESS WHEREOF, the grantor (s) has executed this deed on the date set forth above

STATE OF COLORADO

County of Larimer

The foregoing instrument was acknowledged before me in the
of Colorado this 15th day of July, 19 86
T. R. Yelek, Silas M. Halliburton and F. Ray DeGood
My commission expires July 15, 1987
Witness my hand and official seal.

T. R. Yelek
Silas M. Halliburton
F. Ray DeGood

Notary Public
James J. Gorman
Address 1406 657 Loveland, CO 80537

"If in Denver, insert 'City and'."

APPENDIX "A"

PARCEL I:

All of Section 1; East half of the Northeast Quarter and all of Southeast Quarter lying North of Poudre Valley Canal, except reservoir of 15 acres in Section 11; North half, the Southwest Quarter and the North half of the Southeast Quarter, Section 12, East half of Northwest Quarter and Northwest Quarter of Northwest Quarter of Section 13; and all of Northeast Quarter of Northeast Quarter lying North of Poudre Valley Canal, Section 14; all in Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado.

PARCEL II:

That portion of the West half of the West half of Sections 30 and 31, Township 9 North, Range 69 West of the 6th P.M., Larimer County, Colorado, and the West half of the Northwest Quarter of Section 6 and the West half of the West half of Section 7, Township 8 North, Range 69 West of the 6th P.M., Larimer County, Colorado, to the extent lying Westerly of and below the 5650 contour line as established by the United States Department of Interior Geological Survey of the LaPorte Quadrangle, Larimer County, Colorado, dated 1962, provided that the boundary established by said 5650 contour line in the West half of the West half of said Section 7 shall be established where said contour line fails to extend through said West half of the West half of Section 7 by a straight line extended from the nearest points of the said contour line failing to connect, as shown on Appendix "A-1" attached hereto.

EXCEPTING from the above described lands those portions deeded in Book 574 at Page 167, Books 599 at Page 447, Book 245 at Page 72, Book 1121 at Page 480, Book 936 at Page 56, Book 1259 at Page 156 and 160, Book 1337 at Page 332, Book 1327, Pages 441 and 444, Book 1351 at Page 518, Book 2244 at Page 224, and Book 2236 at Page 812 of the Larimer County Records.

TOGETHER WITH all water and water rights, reservoir and reservoir right attached to or appurtenant to Parcel I above except therefrom portions thereof previously conveyed.

APPENDIX "A"

PARCEL I:

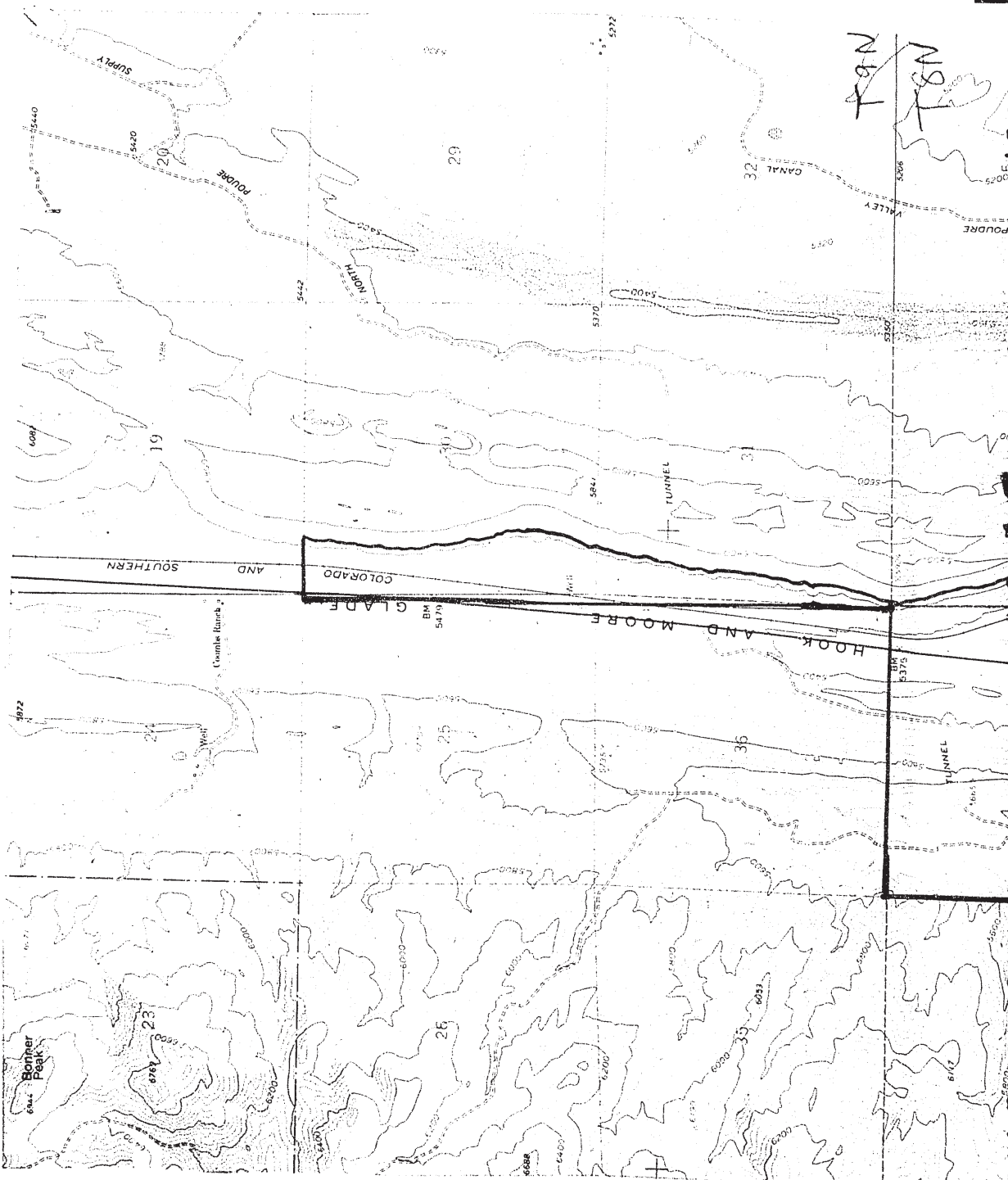
All of Section 1; East half of the Northeast Quarter and all of Southeast Quarter lying North of Poudre Valley Canal, except reservoir of 13 acres in Section 11; North half, the Southwest Quarter and the North half of the Southeast Quarter, Section 12, East half of Northwest Quarter and Northwest Quarter of Northwest Quarter of Section 13; and all of Northeast Quarter of Northeast Quarter lying North of Poudre Valley Canal, Section 14; all in Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado.

PARCEL II:

That portion of the West half of the West half of Sections 30 and 31, Township 9 North, Range 69 West of the 6th P.M., Larimer County, Colorado, and the West half of the Northwest Quarter of Section 6 and the West half of the West half of Section 7, Township 8 North, Range 69 West of the 6th P.M., Larimer county, Colorado, to the extent lying Westerly of and below the 5650 contour line as established by the United States Department of Interior Geological Survey of the LaPorte Quadrangle, Larimer County, Colorado, dated 1962, provided that the boundary established by said 5650 contour line in the West half of the West half of said Section 7 shall be established where said contour line fails to extend through said West half of the West half of Section 7 by a straight line extended from the nearest points of the said contour line failing to connect, as shown on Appendix "A-1" attached hereto.

EXCEPTING from the above described lands those portions deeded in Book 574 at Page 167, Books 599 at Page 447, Book 245 at Page 72, Book 1121 at Page 480, Book 936 at Page 56, Book 1259 at Page 156 and 160, Book 1337 at Page 332, Book 1327, Pages 441 and 444, Book 1351 at Page 518, Book 2244 at Page 224, and Book 2236 at Page 812 of the Larimer County Records.

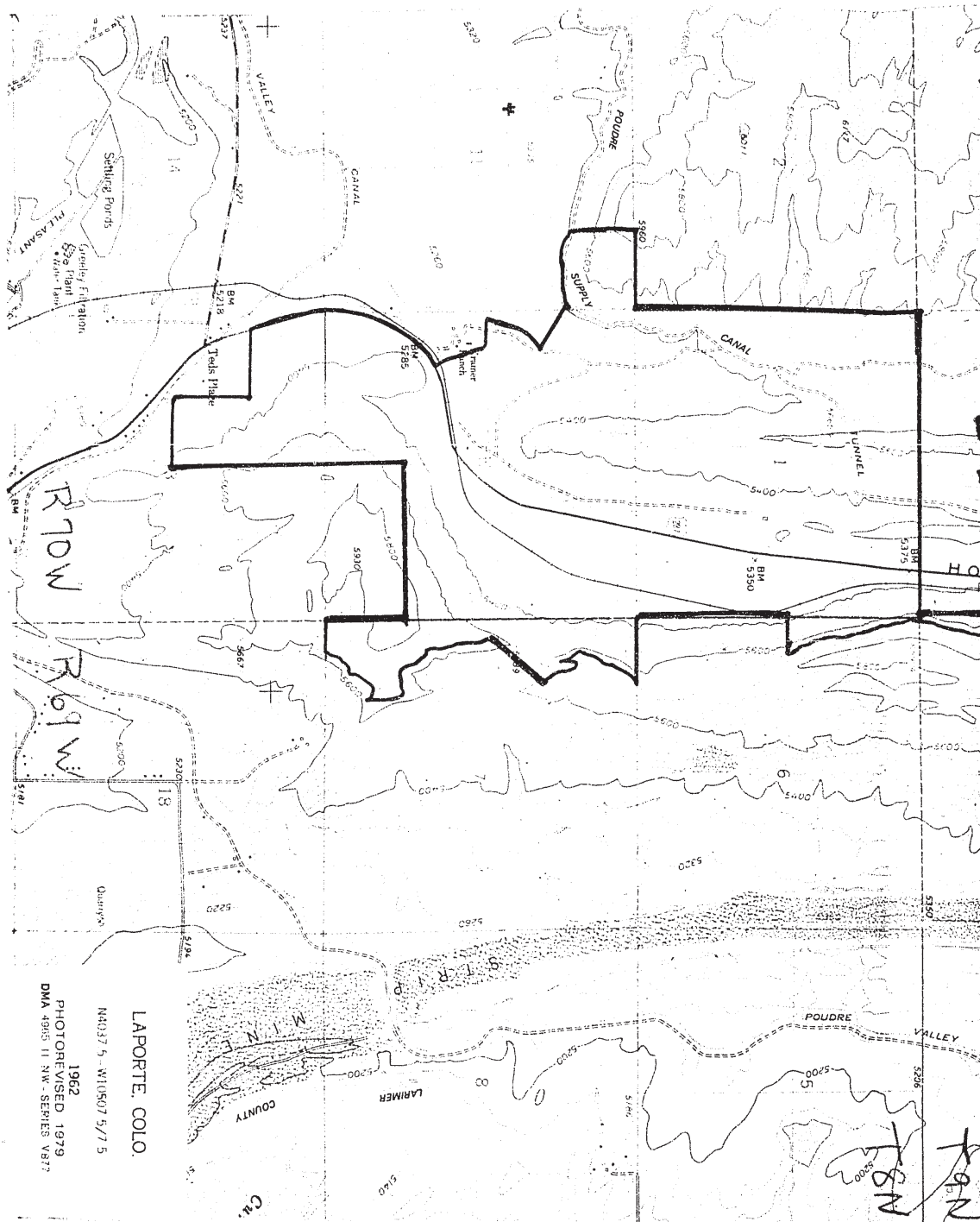
TOGETHER WITH all water and water rights, reservoir and reservoir right attached to or appurtenant to Parcel I above except therefrom portions thereof previously conveyed.



784.05 feet along the arc of a circle having a radius of 1011.33 feet and a central angle of $44^{\circ}25'11''$; thence North $35^{\circ}22'28''$ East 536.00 feet to a point whence the Northwest corner said Section 14 bears South $79^{\circ}04'43''$ West 5457.37 feet.

10. Reservation by the Union Pacific Railroad Company, its successors and assigns in Deed recorded in Book 150 at Page 119, (1) all oil, coal and other minerals, within or underlying said lands; (2) the exclusive right to prospect in or upon said land for oil, coal and other minerals therein or which

APPENDIX "A-1"



79°04'43" West 3457.51 feet.

10. Reservation by the Union Pacific Railroad Company, its successors and assigns in Deed recorded in Book 150 at Page 119, (1) all oil, coal and other minerals, within or underlying said lands; (2) the exclusive right to prospect in or upon said land for oil, coal and other minerals therein or which

APPENDIX "B"

1. Right of way for telephone and telegraph purposes as granted to The Mountain States Telephone and Telegraph Company by instrument recorded in Book 378 at Page 261, said right of way not being specifically defined.
2. Easement for cable line purposes as granted to United States of America by instrument recorded in Book 1153 at Page 373, the exact location of said easement not being specifically defined.
3. Easement for safety area purposes as granted to United States of America by instrument recorded in Book 1154 at Page 16.
4. Easement for cable line purposes as granted to United States of America by instrument recorded in Book 1164 at Page 327; Correction Easement recorded May 15, 1962 in Book 1171 at Page 332.
5. Easement for cable line purposes as granted to United States of America by instrument recorded in Book 1177 at Page 306.
6. Each and every right of access to and from State Highway No. 287, said access rights having been conveyed to the State Department of Highways, State of Colorado, by Deed recorded in Book 1345 at Page 263.
7. Patent Reservation reserving right of way for ditches and canals constructed by authority of United States and reserving all oil and gas for following land: SE/NW; NE/SW Section 30, Township 9 North, Range 69 West of the 6th P.M. as reserved in United States Patent recorded July 24, 1969 in Book 1414 at Page 147.
8. Easement for electric transmission line purposes as granted to Poudre Valley Rural Electric Association, Inc. by instrument recorded in Book 1566 at Pages 360, 361, 362, 363, 364, 365, 366 and 359.
9. Right of Way and Easement for communication facilities granted to The Mountain States Telephone and Telegraph Company by instrument recorded in Book 1967 at Page 936 as follows:

An easement and/or right of way 16 feet wide, 8 feet on each side of a centerline, 8 feet West and parallel to the West right of way line Colorado and Southern Railway, located on, over, across and under a portion of the Northeast Quarter of Section 14 and the Southeast Quarter of Section 11 both in Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado, being more particularly described as: Considering the North line of the NW 1/4 of said Section 14 to bear South 90°00'00" West and all other bearings being relative thereto: Beginning at a point on the North right of way line of the Poudre Valley Ditch whence the NW corner of Section 14 bears North 79°36'43" West 4931.98 feet; thence along said centerline, North 31°33'12" East, 21.00 feet; thence 369.80 feet along the arc of a tangent curve to the left having a radius of 521.89 feet and a central angle of 40°35'55"; thence North 09°02'43" West 373.34 feet; thence 784.05 feet along the arc of a tangent curve to the right having a radius of 1011.33 feet and a central angle of 44°25'11"; thence North 35°22'28" East 536.00 feet to a point whence the Northwest corner said Section 14 bears South 79°04'43" West 5457.37 feet.

10. Reservation by the Union Pacific Railroad Company, its successors and assigns in Deed recorded in Book 150 at Page 119, (1) all oil, coal and other minerals, within or underlying said lands; (2) the exclusive right to prospect in or upon said land for oil, coal and other minerals therein or which

- may be supposed to be therein and to mine for and remove from said land, all oil, coal, and other minerals which may be found thereon by anyone; (3) the right of ingress and regress upon said land to prospect for, mine and remove any and all such oil, coal, and other minerals, and the right to use so much of said land as may be convenient or necessary for the right of way to and from such prospect place or mines, and for the convenient and proper operation of such prospect places, mines, and for roads and approaches thereto or for removal therefrom of oil and coal, minerals, machinery, or other material; (4) the right of said Union Pacific railroad Company to maintain and operate its railroad in its present form of construction, and to make any change in the form of construction or method of operation of said railroad; and any interests therein or assignments thereof. (As limited by instrument recorded April 14, 1971 in Book 1458 at Page 456.)
11. Reservations as contained in Patent recorded in Book 133 at Page 257, said reservations being as follows: (A) Right of the proprietor of a vein or lode to extract and remove his ore therefrom should the same be found to penetrate or intersect the premises. (B) Right of way for ditches and canals constructed by the authority of the United States.
12. Reservation as contained in Patent recorded in Book 264 Page 319, said reservation being as follows; right of the proprietor of a vein or lode to extract and remove his ore therefrom should the same be found to penetrate or intersect the premises.
13. Reservation of all minerals, coal, asphaltum, oil, gas and other such substances together with the right to use the surface for exploration and/or development of same, as contained in Patent from the State of Colorado recorded in Book 530 at Page 46.
14. Right of way for communication systems purposes as granted to Mountain States Telephone and Telegraph Company by instrument recorded March 16, 1973 in Book 1545 at Page 317.
15. Notice given from Poudre Valley REA as to the possible placement additional underground facilities recorded November 16, 1984 in Book 2298 at Page 1414.
16. Agreement for Easement between Ted R. Yelek and Hugo A. Anderson, Jr., grantor, and Mountain States Telephone and Telegraph Company of Colorado recorded June 29, 1979 in Book 1965 at Page 367.
17. Rule and Order of Court, Platte River Power Authority, Petitioner and F. Ray DeGood, Silas M. Halliburton et al recorded November 21, 1984 in Book 2299 at Page 873.
18. Terms, Conditions and Provisions of Lease Agreement between W. J. Kremers and Ruby May Kremers, lessors and Beef Empire Broadcasting Co., a Nebraska Corporation, doing business as Radio Station KROL, lessee, recorded August 29, 1972 in Book 1518 at Page 635.
19. Easement and Right of Way Agreement between T. R. Yelek, as Grantor, and Silas M. Halliburton and F. Ray DeGood, dated October 23, 1984, copy of which is attached hereto as Exhibit B-1
20. Deed of Trust from T. R. Yelek and Donna Yelek aka Donna Elaine Yelek to the Public Trustee for the use of The Federal Land Bank of Wichita in the amount of \$736,000.00, dated February 25, 1981 in Book 2104 at Page 775, and deed of trust from F. Ray DeGood and Silas M. Halliburton to the public Trustee for the use of The Federal Land Bank of Wichita, in the amount of \$150,000.00, dated December 26, 1978 and recorded January 10, 1979 in Book 1921 at Page 23, which deeds of trust, the respective grantors agree, to the

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extent of the deed of trust and note secured thereby executed by each individual grantor, to make all payments of principal and interest and all other terms and conditions of such deed of trust in a manner to maintain the same in a good and current condition, free from default, to such date as a certain promissory note and deed of trust securing the same of even date with this warranty deed in face amount of \$1,499,990.00 is paid in full by Grantee, at which time proceeds paid by Grantee to Grantors in full satisfaction of said promissory note and deed of trust of even date herewith will be used to the extent necessary to pay in full and acquire full releases of the aforesaid deeds of trust described in this subparagraph 20.

21. Map and Statement dated July 21, 1938 and filed March 25, 1939 in File NO. 1139 of the Larimer County records, providing that U. S. Bureau of Reclamation has caused to be located a system of ditches, tunnels, reservoirs, conduits, pipelines and dams in water districts, which included Larimer County and known as the Big-Thompson Project.

APPENDIX "B1"

EASEMENT AND RIGHT OF WAY AGREEMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged by the undersigned, T. R. Yelek, as Grantor, said Grantor hereby grants and conveys unto SILAS M. HALLIBURTON and F. RAY DeGOOD as Grantees, an easement and right of way 100 feet in width, the centerline of which is described on Appendix "A" attached hereto and incorporated herein by this reference, to be used for road ingress, egress, utility and drainage purposes, including the construction, maintenance and repair of said road, drainage facilities and utilities, at the sole cost and expense of the Grantees.

This easement and right of way, together with all of the rights and obligations herein contained shall be binding upon the Grantor and the Grantees hereto, and their respective personal representatives, heirs, devisees, successors and assigns. This easement and right of way shall run with the land over and across which said easement and right of way is located, and shall run with the land more particularly described on Appendix "B" attached hereto and incorporated herein by reference which said easement and right of way accomodates.

Said easement and right of way shall be a permanent and perpetual easement and right of way.

Dated this 23rd day of October, 1983.

IRYelek
T. R. Yelek

STATE OF COLORADO)
COUNTY OF LARIMER) SS

The foregoing instrument was acknowledged before me this 23rd day of October, 1983 by T. R. Yelek.

WITNESS My hand and official seal.

My commission expires June 19, 1987.

Notary Public

APPENDIX "B1," page 2

APPENDIX "B1"

Commencing at the NE corner of Section 1, Township 8 North, Range 70 West of the 6th P.M., Larimer County, Colorado; thence along the East line of said Section 1 South 00°14'13" West 4751.96 feet to the Northeast corner of said Section 12; thence along the East line of said Section 12 South 00°17'01" West 2716.04 feet to the East Quarter corner of said Section 12; thence continuing along said East line of said Section 12 South 00°25'49" West 1313.58 feet to the Southeast corner of the Northeast Quarter of the Southeast Quarter of said Section 12; thence along the South line of the North one-half of the Southeast Quarter of said Section 12 North 89°07'23" West 2610.54 feet to the Southwest corner of the Northwest Quarter of the Southeast Quarter of said Section 12; thence along the East line of the Southwest Quarter of said Section 12 South 00°17'00" West 1316.17 feet to the South Quarter corner of said Section 12; thence along the East line of the Northwest Quarter of said Section 13 South 00°16'25" West 2632.96 feet to the Center Quarter corner of said Section 13; thence along the South line of the Southeast Quarter of the Northwest Quarter of said Section 13 North 89°48'04" West 1309.72 feet to the West line of said Southeast Quarter of the Northwest Quarter of Section 13; thence along said West line North 00°24'30" East 1323.50 feet to the South line of the North one-half of the Northwest Quarter of said Section 13; thence along said South line North 89°22'11" West 1014.44 feet to the Easterly right-of-way line of U.S. Highway 1287; thence along said Easterly right-of-way the following seventeen (17) courses and distances:
 North 17°55'27" West 636.16 feet; North 16°26'27" West 292.10 feet to the beginning of a curve concave to the East having a central angle of 49°01'58" and a radius of 1810.00 feet, the radial line bears North 76°50'43" East; thence Northerly along the arc of said curve 1548.97 feet; thence North 70°21'21" East 746.57 feet; North 41°10'09" East 543.57 feet; North 79°30'01" East 266.29 feet; North 71°02'01" East 333.40 feet to the beginning of a curve concave to the Northwest having a central angle of 12°55'06" and a radius of 2,010.00 feet, the radial line bears North 70°27'18" East; thence Northeasterly along the arc of said curve 453.19 feet to the True Point of Beginning; thence leaving said Easterly right-of-way of U.S. Highway 287, South 41°31'51" East 31.55 feet; thence North 81°14'36" East 64.10 feet to the beginning of a curve concave to the North-West having a central angle of 12°42'37" and a radius of 900 feet, the radial line bears North 74°53'18" East; thence Northeasterly along the arc of said curve 199.65 feet to the beginning of a curve concave to the Northwest having a central angle of 32°03'32" and a radius of 900 feet, the radial line bears North 52°30'13" East; thence Northeasterly along the arc of said curve 503.58 feet; thence North 36°28'28" East 602.23 feet to the beginning of a curve concave to the Northeast having a central angle of 43°39'11" and a radius of 275 feet; the radial line bears North 58°13'00" East; thence Northeasterly along the arc of said curve 209.52 feet; thence North 80°07'33" East 402.40 feet; thence North 76°19'17" East 570.16 feet; thence South 39°17'24" East 117.75 feet; thence North 40°58'44" East 125.42 feet more or less to the East line of Section 12, Township 8 North, Range 70 West of the 6th P.M., thence Easterly along the centerline of the existing road to a point of intersection of said centerline with the Westerly line of property described on Appendix "B", the point of termination.

APPENDIX "B1," page 3

APPENDIX "B"

All of Section 7, Township 8 North, Range 69 West of the 6th P.M., less 10 acres in the NE $\frac{1}{4}$; West half of the East half and the West half of East half of East half of Section 6, Township 8 North, Range 69 West of the 6th P.M.; West half and West half of East half of Section 30, Township 9 North, Range 69 West of the 6th P.M., less Railroad, and State Highway, West half and West half of East half of East half, Section 31, Township 9 North, Range 69 West of the 6th P.M. less 17 acres to USA in Section 31; West half of East half, Section 31 Township 9 North, Range 69 West of the 6th P.M., NW $\frac{1}{4}$ of Section 6, Township 8 North, Range 69 West of the 6th P.M. Except therefrom those portions thereof more particularly described as follows, to-wit:

That portion of the West half of the West half of Sections 30 and 31, Township 9 North, Range 69 West of the 6th P.M., Larimer County, Colorado, and the West half of the NW $\frac{1}{4}$ of Section 6 and the West half of the West half of Section 7, Township 8 North, Range 69 West of the 6th P.M., Larimer County, Colorado, to the extent lying Westerly of and below the 5650 contour line as established by the United States Department of Interior Geological Survey of the LaPorte Quadrangle, Larimer County, Colorado, dated 1962, provided that the boundary established by said 5650 contour line in the West half of the West half of said Section 7 shall be established where said contour line fails to extend through said West half of the West half of Section 7 by a straight line extended from the nearest points of the said contour line failing to connect.

APPENDIX "C"

10.

A. Grantors will have a non-exclusive easement and right of way for a road, utilities and storm drainage, including right to ingress and egress over and across above described property at a location approved in writing by Grantee, to their property lying easterly of the reservoir site, said location, in any event, to be reasonably located to accommodate the users and purposes above described.

B. Said Grantors shall have the right and privilege to improve two (2), rights of way at locations on the common boundary of the above described property and property adjacent thereto retained by Grantors, and approved by Grantee in writing, at Grantors' sole cost and expense, which rights of way are to accommodate boat ramps and other facilities reasonably necessary to accommodate boats and other water recreation equipment and collateral launching equipment for recreation purposes on and over said reservoir when built, such locations to be, in any event, at locations with physical characteristics reasonably consistent with Grantors' intended use.

C. Grantors shall be granted and shall enjoy without additional cost in the future, non-exclusive recreation rights and recreation privileges to the reservoir and the reservoir water equivalent to and consistent with recreation rights and recreation privileges hereafter enjoyed by the public with regard to the reservoir and the reservoir water, if and when built.

D. Grantors shall have and retain the permanent, irrevocable, exclusive and perpetual right and privilege to use the land between the exterior boundary of the above described property, adjacent to said properties retained by Grantors and the high water line of any future reservoir located thereon and including Grantors' right to install, at Grantors' sole cost and expense, erosion control structures thereon reasonably necessary to protect adjacent properties owned by Grantors. Grantors retain as well, the permanent, irrevocable, non-exclusive and perpetual right and privilege of ingress and egress from the exterior boundary of the above described property, to the water line of the reservoir as it may exist and fluctuate from time to time for the purpose of enjoying the recreational rights and privileges hereinabove specified, provided, however, that in no event will permanent facilities be installed thereon necessary to provide access for water equipment in excess of the rights specified in paragraph B above, without the prior written consent of the Grantee.

E. In no event shall Grantors hold or retain the privilege to construct permanent improvements other than erosion control structures described in paragraph D above or ramps or other structures describe in paragraph B above on any property owned by Grantee, without the prior written consent of the Grantee.

F. Grantors reserve the right to store such water supplies as they may acquire or develop, in the reservoir if built, in such amount as necessary to serve the reasonable domestic and irrigation needs on Grantors' property adjacent to and bordering the herein described property on the east, together with the right to remove such water supplies from said reservoir for use on Grantor's lands.

G. As additional consideration for the above, Grantors waive any right to compensation for damage to properties adjacent to the above described property and retained by Grantors resulting from water seepage, water waves and action and water erosion, and Grantors further agree to assume all liabilities for injuries or other damages occasioned by Grantors' activities on the above-described property and agree to hold Grantee harmless therefrom.

APPENDIX "C," page 2

62
11

H. The parties hereto mutually acknowledge and agree that the properties in this Appendix hereinabove referred to owned and retained from this sale by Grantors consists of the following property, to-wit: The NW $\frac{1}{4}$, the West half of the East half and the West half of the East half of the East half of Section 6, and all of Section 7, EXCEPT 10 acres in the NE $\frac{1}{4}$ of said Section 7, recorded in Book 1121 at Page 480, all in Township 8 North, Range 69 West of the 6th P.M.; the West half and the West half of the East half of Section 30, and the West half and the West half of the East half and the West half of the East half of the East half of Section 31, all in Township 9 North, Range 69 West of the 6th P.M.; AND EXCEPTING THEREFROM those portions thereof conveyed by Grantors to Grantee by this warranty deed.

Parcels E, H, L

Exempt from Documentary Fee

ONE DOCUMENTARY

SPECIAL WARRANTY DEED

EXEMPT

THIS DEED, made this 7th day of May, 1986, between ROBERT GRAVES and PAT GRIFFIN, as Nominees, of the first part, and the NORTHERN COLORADO WATER CONSERVANCY DISTRICT, a Political Subdivision of the State of Colorado, whose legal address is 1250 North Wilson, Loveland, CO 80537, of the second part:

WITNESSETH, that the said parties of the first part, for and in consideration of the sum of Ten Dollars (\$10.00) and other valuable consideration paid to the parties of the first part, the receipt whereof is hereby confessed and acknowledged, have granted, bargained, sold and conveyed and by these presents do grant, bargain, sell, convey and confirm unto said party of the second part, its successors and assigns forever, the real estate described on the attached legal descriptions for Parcel RX-10A and Parcel RX-14 and as illustrated on the Exhibit A attached to the legal descriptions situate, lying and being in the County of Larimer, State of Colorado.

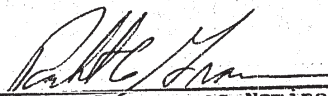
Together with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof; and all the estate, right, title, interest, claim and demand whatsoever, of the said parties of the first part, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances; TO HAVE AND TO HOLD, the said premises above bargained and described with the appurtenances, unto the said party of the second part, its successors and assigns forever.

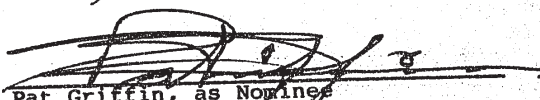
And the said parties of the first part, for themselves and their successors, covenant and agree to and with the said party of the second part, its successors and assigns, the above bargained premises in the quiet and peaceable possession of the party of the second part, its successors and assigns against all and every person or persons lawfully claiming or to claim the whole or any part thereof, by, through or under the said parties of the first part, to WARRANT AND FOREVER DEFEND, subject to any and all liens, encumbrances, reservations, easements, rights-of-way, restrictions, covenants or other matters of record or in place not created by parties of the first part nor for the benefit of the parties of the first part.

This conveyance is subject to an easement for transmission lines and rights of access across lands of party of the second part as set forth in a Special Warranty Deed recorded on the 19th day of February, 1986, at Reception No. 86008391 of the Larimer County, Colorado, records.

RCPTN # 86059813 10/15/86 15:32:27 # OF PAGES - 7 FEE - \$21.00
J. ULVANG, RECORDER - LARIMER COUNTY, CO. S.00

2
IN WITNESS WHEREOF, the parties of the first part have
executed this deed on the date above.


Robert Graves, as Nominee


Pat Griffin, as Nominee

STATE OF COLORADO)
) ss.
COUNTY OF LARIMER)

The foregoing instrument was acknowledged before me the 7th
day of May, 1986, by Robert Graves and Pat Griffin,
as Nominees.

WITNESS my hand and official seal.


Notary Public
My Commission Expires: 10-27-88

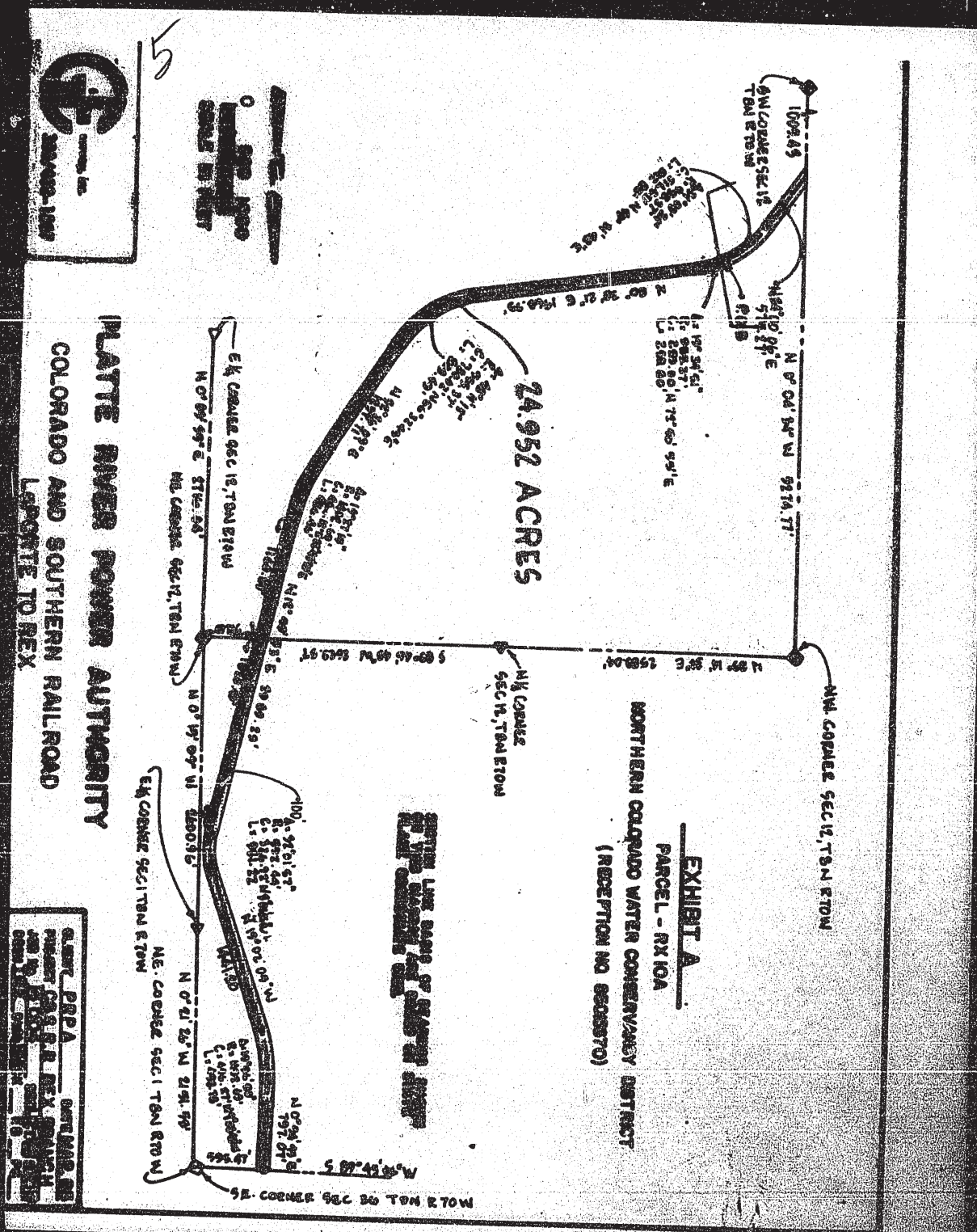
DESCRIPTION FOR RX-10A PARCEL

A tract of land on, over and across portions of that certain parcel of land described in Reception No. 85015670, Larimer County records, located in Section 12 and Section 1, Township 8 North, Range 70 West, of the 6th P.M., ("subject parcel"), County of Larimer, State of Colorado, and described as follows:

A strip of land being 100 feet in width located on the "subject parcel" with foreshortened and prolonged sidelines to meet the property lines of the "subject parcel" and shall be 50 feet each side measured at right angles and parallel with the centerline of the existing abandoned C & S Railroad track and the centerline described as follows:

Considering the West line of said Section 12 as bearing North $0^{\circ} 04' 34''$ West, from a 1" steel rod at the Southwest corner of said Section 12 to the Northwest corner of said Section 12, and with all bearings contained herein relative thereto:

Commencing at the Southwest corner of said Section 12; thence along the West line, of the said Section 12, North $0^{\circ} 04' 34''$ West, 1009.43 feet; thence, North $34^{\circ} 00' 06''$ East, 575.27 feet, to a curve concave to the Southeast having a central angle of $31^{\circ} 03' 24''$, a radius of 955.37 feet and the chord of which bears North $49^{\circ} 31' 48''$ East, 511.53 feet; thence along the arc of said curve, 517.85 feet to a point on the said centerline and the West line of said Book 1859, Page 33; said point being the POINT OF BEGINNING, said Point of Beginning being on a curve concave to the Southeast having a central angle of $15^{\circ} 34' 51''$, a radius of 955.37 feet and the chord of which bears North $72^{\circ} 50' 55''$ East, 259.00 feet; thence along the arc of said curve 259.80 feet; thence, North $80^{\circ} 38' 21''$ East, 1,963.99 feet, to a curve concave to the Northwest having a central angle of $48^{\circ} 11' 13''$, a radius of 955.37 feet, the cord of which bears North $56^{\circ} 32' 45''$ East, 780.02 feet; thence along the arc of said curve 803.49 feet; thence, North $32^{\circ} 26' 09''$ East, 1,297.71 feet, to a curve concave to the Northwest having a central angle of $19^{\circ} 27' 15''$, a radius of 1,432.69 feet and the chord of which bears North $22^{\circ} 43' 30''$ East, 484.12 feet; thence along the arc of said curve, 486.46 feet; thence, North $12^{\circ} 59' 53''$ East, 1,160.89 feet, to a point on the North line of said Section 12, Township 8 North, Range 70 West from which point the Northeast corner bears North $89^{\circ} 46' 43''$ East, 521.60 feet; thence, North $12^{\circ} 59' 53''$ East, 1,828.40 feet, to a curve concave to the Northwest having a central angle of $32^{\circ} 01' 57''$, a radius of 592.44 feet and the chord of which bears North $3^{\circ} 01' 06''$ West, 326.92 feet; thence along the arc of said curve 331.22 feet; thence, North $19^{\circ} 02' 05''$ West, 1,441.20 feet, to a curve concave to the Northeast having a central angle of $19^{\circ} 56' 50''$, a radius of 1,432.69 feet and the chord of which bears North $9^{\circ} 03' 40''$ West, 496.27 feet; thence along the arc of said curve, 498.78 feet; thence, North $0^{\circ} 54' 45''$ East, 797.07 feet to the terminus of said centerline, said point being on the North line of said Section 1, Township 8 North, Range 70 West, from which point the Southeast corner of Section 36, Township 9 North, Range 70 West, bearing North $89^{\circ} 43' 35''$ East, 595.47 feet.



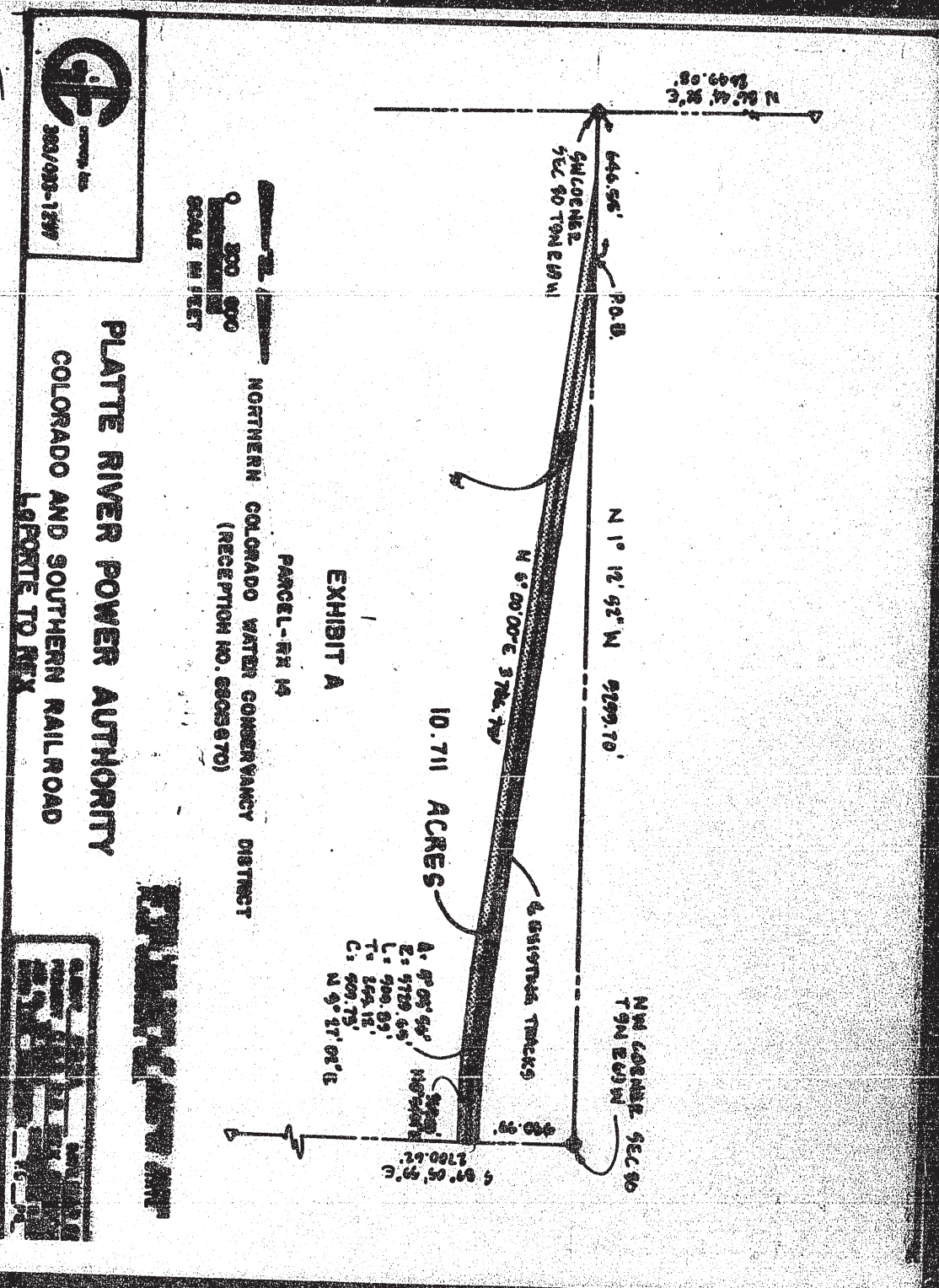
DESCRIPTION FOR RX-14 PARCEL

A tract of land on, over and across portions of that certain parcel of land described in Reception No. 85015670, Larimer County records, located in the West One Half of Section 30, Township 9 North, Range 69 West, of the 6th P.M., ("subject parcel"); County of Larimer, State of Colorado, and described as follows:

A strip of land 100 feet in width located on the "subject parcel" with foreshortened and prolonged sidelines to meet the property lines of the "subject parcel" and shall be 50 feet each side measured at right angles and parallel with the centerline of the existing abandoned C & S Railroad track and the centerline described as follows:

Considering the West line of said Section 30 as bearing North $1^{\circ} 12' 52''$ West, from a No. 4 rebar at the Southwest corner of said Section 30 to a pipe with yellow cap at the Northwest corner of said Section 30, and with all bearings contained herein relative thereto:

Commencing at the Southwest corner of said Section 30; thence along the West line, of the said Section 30, North $1^{\circ} 12' 52''$ West, 646.55 feet to a point on the said centerline, said point being the POINT OF BEGINNING; thence along said centerline, North $6^{\circ} 00' 00''$ East, 3786.75 feet, to a curve concave to the Northwest having a central angle of $5^{\circ} 05' 56''$, a radius of 5,729.65 feet and the chord of which bears North $3^{\circ} 27' 02''$ East, 509.73 feet; thence along the arc of said curve, 509.89 feet; thence, North $0^{\circ} 54' 04''$ East, 369.00 feet, to the terminus point of said centerline, said point being on the North line of said Section 30, Township 9 North, Range 69 West, from which point the Northwest corner of said Section 30 bears North $89^{\circ} 05' 59''$ West, 530.99 feet.



Parcels M, N, O, and P

STATE DOCUMENTARY FEE
\$175.00

WARRANTY DEED

THIS DEED, made this 26th day of June, 2000, between Kremers Family Partners, L.P., a Colorado limited partnership, of the County of Larimer and State of Colorado, grantor, and Northern Colorado Water Conservancy District, a quasi-municipal entity and political subdivision of the State of Colorado, whose legal address is PO Box 679, Loveland, Colorado 80539, of the County of Larimer and the State of Colorado, grantee:

WITNESS, that the grantor, for and in consideration of the sum of one million seven hundred and fifty thousand dollars (\$1,750,000), the receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and conveyed, and by these presents does grant, bargain, sell, convey and confirm unto the grantee, its successors and assigns forever, all the real property, together with improvements, if any, situate, lying and being in the County of Larimer and State of Colorado, described as follows:

All of Section 25, Township 9 North, Range 70 West of the 6th P.M., County of Larimer, State of Colorado, EXCEPT those portions conveyed to the Board of County Commissioners of Larimer County and the Department of Highways, State of Colorado, by instruments recorded June 5, 1928 in Book 574 at Page 167 and recorded January 9, 1967 in Book 1351 at Page 518 of the Larimer County, Colorado, records.

AND,

The S 1/2 of the SE 1/4 and the SE 1/4 of the SW 1/4 of Section 24, Township 9 North, Range 70 West of the 6th P.M.,
County of Larimer, State of Colorado.

TOGETHER with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining, the reversion and reversions, remainder and remainders, rents, issues and profits thereof, and all the estate, right, title, interest, claim and demand whatsoever of the grantor, either in law or equity, of, in and to the above bargained premises, with the hereditaments and appurtenances; except water, water rights, rights to water, ditches, ditch rights, reservoirs and reservoir rights, if any, located on, used on or appurtenant to the real property which water rights are being conveyed by quitclaim deed of even date herewith;

TO HAVE AND TO HOLD the said premises above bargained and described, with the appurtenances, unto the grantee, its successors and assigns forever. The grantor, for itself, its successors and assigns, does covenant, grant, bargain and agree to and with the grantee, its successors and assigns, that at the time of the ensealing and delivery of these presents, it is well seized of the premises above conveyed, has good, sure, perfect, absolute and indefeasible estate of inheritance, in law, in fee simple, and has good right, full power and lawful authority to grant, bargain, sell and convey the same in manner and form as aforesaid, and that the same are free and clear from all former and other grants, bargains, sales, liens, taxes, assessments, encumbrances and restrictions of whatever kind or nature soever, except general property taxes and assessments for the year 2000 and all subsequent years, and except water, water rights, rights to water, ditches, ditch rights, reservoirs and reservoir rights, if any, located on, used on or appurtenant to the real property (which water rights are being conveyed by quitclaim deed of even date herewith) and subject to reservations, restrictions, covenants, easements and rights of way of record or of which grantee has actual knowledge.

The grantor shall and will WARRANT AND FOREVER DEFEND the above bargained premises in the quiet and peaceable possession of the grantee, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof.

The singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

IN WITNESS WHEREOF, the grantor has caused its limited partnership name to be hereunto subscribed by its General Partners effective as of the date set forth above.

KREMERS FAMILY PARTNERS, L.P.,
a Colorado limited partnership

By Phyllis E. Burenheide
Phyllis E. Burenheide, General Partner

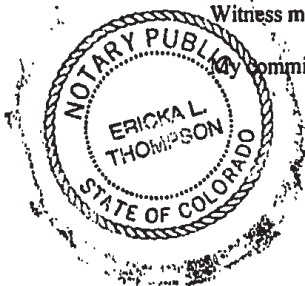
CLERK'S NOTE
NO REAL PROPERTY DECLARATION RECEIVED
BY COUNTY CLERK'S OFFICE

State of Colorado)
County of Mesa) Ss.

The foregoing instrument was acknowledged before me this 21st day of June, 2000,
by Phyllis E. Burenheide as General Partner of Kremers Family Partners, L.P., a Colorado limited
partnership.

Witness my hand and official seal.

My commission expires: 12-17-02



Ericka L. Thompson
Notary Public

KREMERS FAMILY PARTNERS, L.P.,
a Colorado limited partnership

By: James W. Kremers

James W. Kremers, General Partner

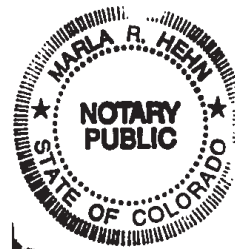
State of Colorado)
) Ss.
County of Larimer)

The foregoing instrument was acknowledged before me this 20th day of June, 2000,
by James W. Kremers as General Partner of Kremers Family Partners, L.P., a Colorado limited
partnership.

Witness my hand and official seal.

My commission expires: October 24, 2003.

Marla R. Hehn



Name and Address Person Creating Newly Created Legal Description (§38-35-106.5, C.R.S.)

KREMERS FAMILY PARTNERS, L.P.,
a Colorado limited partnership

By: Joan K. Sheverbush
Joan K. Sheverbush, General Partner

State of Kansas)
County of: Crawford) Ss.

The foregoing instrument was acknowledged before me this 21st day of June, 2000,
by Joan K. Sheverbush as General Partner of Kremers Family Partners, L.P., a Colorado limited
partnership.

Witness my hand and official seal.

My commission expires: 11-07-2000.



Carol S. Oehme
Notary Public

May 22, 2020

United States Department of Interior
Bureau of Land Management Division of Support Services
2850 Younfield St
Lakewood, CO 80215-7076

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-69W, Section: 6, Description: SW

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

Please note that this letter is being sent to clarify a typo in the letter that was mailed previously. The two dates in the letter should both reflect that the public hearing will occur on June 24, 2020 at 6: 30 PM.

Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

Union Pacific Land Resources Corporation,
Predecessor in interest to RME Petroleum Company and/or RME Land Corp.; Now known as: Anadarko
Land Corp., a subsidiary of Anadarko Petroleum Corporation
1201 Lake Robbins Drive
The Woodlands, TX 77380

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-69W, Section: 7, Description: NWSW;

Township Range: 8N-70W, Section: 1, Description: NE;

Township Range: 9N-69W, Section: 19, Description: All;

Township Range: 9N-69W, Section: 31, Description: All;

Township Range: 9N-70W, Section: 25, Description: All

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

Please note that this letter is being sent to clarify a typo in the letter that was mailed previously. The two dates in the letter should both reflect that the public hearing will occur on June 24, 2020 at 6: 30 PM.

Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

Larimer County Roads, now known as Larimer County Road and Bridge Department
2643 Midpoint, Suite C
Ft Collins, CO 80525

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: **June 24, 2020 at 6:30 p.m.**

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-70W, Section: 1, Description: m&b;

Township Range: 8N-70W, Section: 11, Description: m&b;

Township Range: 8N-70W, Section: 12, Description: NE, N2S2;

Township Range: 8N-70W, Section: 13, Description: NE, N2S2;

Township Range: 9N-69W, Section: 30, Description: W2W2;

Township Range: 9N-70W, Section: 24, Description: E2SE

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on **June 24, 2020**, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

Please note that this letter is being sent to clarify a typo in the letter that was mailed previously. The two dates in the letter should both reflect that the public hearing will occur on June 24, 2020 at 6: 30 PM.

Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

State of Colorado Department of Highways, now known as The Colorado Department of Transportation (CDOT)
2829 W. Howard Place
Denver, CO 80204

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: **June 24, 2020 at 6:30 p.m.**

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

- Township Range: 8N-70W, Section: 1, Description: NESE;
- Township Range: 8N-70W, Section: 11, Description: Part of SESE;
- Township Range: 8N-70W, Section: 12, Description: Part of SW;
- Township Range: 8N-70W, Section: 13, Description: Part of NWNW;
- Township Range: 8N-70W, Section: 14, Description: Part of NENE;
- Township Range: 9N-69W, Section: 19, Description: W2W2;
- Township Range: 9N-69W, Section: 30, Description: W2W2;
- Township Range: 9N-70W, Section: 24, Description: NESE

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on **June 24, 2020**, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

(of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC.

2650 Lou Menk Dr
Fort Worth, TX 76131

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

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Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-70W, Section: 1, Description: E2E2;

Township Range: 8N-70W, Section: 11, Description: SESE;

Township Range: 9N-69W, Section: 19, Description: W2W2;

Township Range: 9N-70W, Section: 25, Description: SESE, NWSE, NE

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

(of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC.

2652 Lou Menk Dr
Fort Worth, TX 76133

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 9N-69W, Section: 31, Description: NWNW;

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

(of record) Burlington Northern Railroad Company (formerly named Burlington Northern Inc.) possible predecessor in interest: Burlington Northern Santa Fe, LLC.

2651 Lou Menk Dr
Fort Worth, TX 76132

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 9N-69W, Section: 30, Description: W2W2

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

Please note that this letter is being sent to clarify a typo in the letter that was mailed previously. The two dates in the letter should both reflect that the public hearing will occur on June 24, 2020 at 6: 30 PM.

Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

(of record) State of Colorado,
now known as Colorado State Land Board
1127 Sherman Street, Suite 300
Denver, CO 80203

Dear Mineral Interest Owner:

Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-70W, Section: 11, Description: S2SW;

Township Range: 8N-70W, Section: 12, Description: S2SW;

Township Range: 8N-70W, Section: 13, E2NW, NWNW;

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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Best regards,

Carl Brouwer, P.E., PMP
NISP Project Manager

Enclosure

May 22, 2020

United States of America
Bureau of Land Management
3028 E Main St
Canon City, CO 81212

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Our records indicate that you are the owner of a mineral interest estate associated with parcels identified below. This letter provides notification of a Larimer County Planning Commission hearing to discuss the siting and development of Glade Reservoir and appurtenant infrastructure associated with the application for a 1041 Permit for the Northern Integrated Supply Project (NISP) as described below:

Meeting date and time: June 24, 2020 at 6:30 p.m.

Meeting location: 200 West Oak Street, Fort Collins, Colorado.

Applicant: Northern Integrated Supply Project Water Activity Enterprise

Mineral Rights that are associated with the parcel of land within the Glade Reservoir project area:

Township Range: 8N-70W, Section: 12, Description: NENW;

Township Range: 9N-69W, Section: 19, Description: All

Information on the project and ways to provide feedback can be found at www.NISPTalk.com. For information about the Larimer County Board of County Commissioner public hearing that will take place on June 24, 2020, please check the Larimer County website. A map of the Glade Reservoir project area and a copy of the location and legal description by section, township, and range of the property that is the subject of the hearing and owned by the applicant is provided as an enclosure with this letter. This notification is being provided in compliance with Colorado Revised Statute section 24-65.5-103.

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