

Staff Report

TO: Board of Directors

FROM: Greg Jones, Assistant General Manager
Neysa King, Environmental Resources Administrator

DATE: April 22, 2026

SUBJECT: Watershed Department CIP Budget Amendment, Contract Award and Timber Sale Approval for Selective Logging at Scotts Flat (CIP No. T0007)

ADMINISTRATION

RECOMMENDATION:

Adopt a resolution approving a budget amendment to the Fund 70, FY 2026, for Selective Logging (CIP No. T0007), award contract to Black Dog Enterprises, approve timber sale agreement with Trinity River Lumber Co., and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

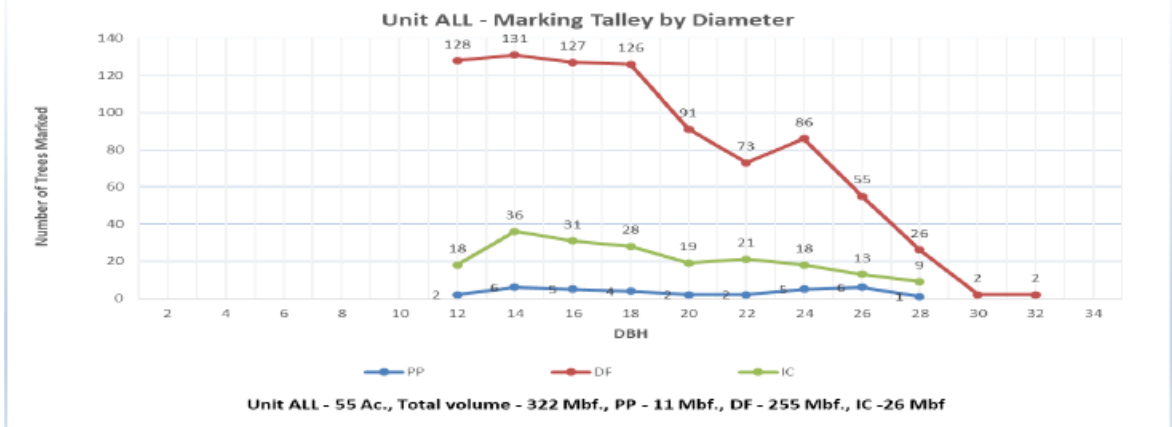
In anticipation of a market-friendly timber industry, the FY 2026 Watershed Budget budgeted for a capital project (CIP No. T0007) to selectively harvest trees from NID's forested lands. Staff estimated potential acres and projected a preliminary expense of \$181,500 (for consultants and contractors) to remove timber from our forest and deliver it to local mills.

Since the development of the FY 2026 Budget and throughout the winter, staff worked with our consulting Registered Professional Forester to prioritize and identify acreage and trees for the project. Staff and Consultant selected, marked, and flagged trees throughout three treatment units within the Scotts Flat Reservoir / Cascade Shores area. This effort identified +/- 55 acres of land adjacent to and east of Cascade Shores as an ideal location for thinning the dense forest and reducing wildfire risk to NID's infrastructure, including the Cascade Canal, pump station, Scotts Flat Reservoir, and the communities of Cascade Shores and upper Banner Quaker. The purpose of this project is to eliminate the vertical continuity of vegetative fuels and the horizontal continuity of tree crowns; reducing & removing flammable materials reduces fire spread, duration, and intensity. Selective harvest or logging also promotes a healthier, less-stressed forest ecosystem with improved resilience.

In addition to reducing wildfire risk to NID assets and the community at large, NID also secured a bid to sell its merchantable timber. On Feb. 27, 2026, staff distributed a Timber Prospectus to three local timber mills: Sierra Pacific Industries (SPI), Trinity River Lumber Company, and Unity Forest. On March 5, 2026, representatives from SPI and Trinity River walked the marked and defined harvest units. Subsequently, two purchase offers were received. These offers confirmed the opportunity to sell merchantable timber this year.

The Timber Prospectus identified approximately 322 Mbf (thousand board feet) of timber to be logged, comprised of Douglas/White Fir, Incense Cedar, and Ponderosa Pine. Of this, approximately 298 Mbf are merchantable logs. See the graph below for additional detail.

| | | | | | |
|--------------|------------------|------------------|---------|------------|-------------|
| SALE NAME: | Scotts ALL Units | TOTAL VOLUME: | 322,727 | BA/AC | 41.91769872 |
| TOTAL AC | 55 | VOLUME/SAMPLE AC | 5,868 | % SAMPLE | 91% |
| TOTAL SAMPLE | 50 | TRESS/SAMPLE AC: | 21.46 | Cruised By | |



The Scotts Flat Reservoir / Cascade Shores area has been a priority for NID’s forest management activities since 2015. This project will be an important follow-up treatment, as over 100 acres in the same vicinity were previously treated for fire fuel removal between 2015 and 2019, supported by grant funding from the Sierra Nevada Conservancy.

The current forest community in this project area is overly dense, damaged, and stressed. Removing the dead and diseased trees will create a healthier, less fire-prone forest community. This contractor will selectively remove identified merchantable timber, transport that timber to the mill, and complete follow-up mastication to reduce additional fuels and achieve a more resilient forest structure with approximately 30 feet between trees.

On March 19, 2026, staff distributed a contractor’s Request for Proposals to 4 potential bidders: Jensen’s Tree Care, Black Dog Enterprises, Frank Dial Logging, and Robinsons Enterprises. Two proposals were received after the site walk was completed. Based on the proposal scoring, staff recommends awarding the contract to Black Dog Enterprises for \$242,918 (including a 5% contingency).

The Trinity River Lumber Co. offered NID the highest log purchase price and is at a comparable distance from the project site. Based on the purchase rates by species and tallied volumes, staff estimates that income from the sale of 298 Mbf of merchantable timber will be approximately \$158,050.

BUDGET IMPACT:

Staff seeks a zero-cost budget amendment to increase CIP No. T0007 (Selective Logging) project by \$80,000 and reducing the CIP No. T0003 (Hazard Tree & Fire Fuels) project by \$80,000 as identified in the attached Resolution. The total project budget will increase from \$181,500 to \$261,500.

A corresponding revenue of \$158,050 is expected upon delivery of the logs to Trinity. Staff estimates the project will result in a total cost of \$103,450 from the Fund 70 Balance once the timber sale is completed and revenue is received.

Approximately 60% of the project cost is supported by the sale of timber, which will result in a healthier, less fire-prone forest community. This can be calculated as a per-acre forest treatment rate, after the sale of timber, of \$1,880/ac for all associated contracting costs (forestry consulting, logging, and mastication combined).

Attachments (3)

- Resolution No. 2026-14 - Watershed Department CIP Budget Amendment, Contract Award and Timber Sale Approval for Selective Logging at Scotts Flat (CIP No. T0007)
- Trinity River Lumber Co. log sale estimate
- Photos & Project Map



RESOLUTION NO. 2026-14
OF THE BOARD OF DIRECTORS OF THE NEVADA IRRIGATION DISTRICT
**BUDGET AMENDMENT, CONTRACT AWARD AND TIMBER SALE APPROVAL FOR
SELECTIVE LOGGING AT SCOTTS FLAT RESERVOIR (CIP No. T0007)**

WHEREAS, the FY 2026 Watershed Budget (707100) budgeted included a capital project (CIP No. T0007) to selectively harvest trees from NID's forested lands with an estimated project cost of \$181,500; and

WHEREAS, since the development of the FY 2026 Budget, staff worked to prioritize and identify acreage and trees for the project; and

WHEREAS, staff has selected, marked and flagged trees throughout three treatment units within the Scotts Flat Reservoir / Cascade Shores area and identified +/- 55 acres of land adjacent to and east of Cascade Shores for its dense forest and wildfire risk to NID's infrastructure of the Cascade Canal, pump station, Scotts Flat Reservoir, and to the communities of Cascade Shores and upper Banner Quaker; and

WHEREAS, the purpose of this project is to eliminate the vertical continuity of vegetative fuels and the horizontal continuity of tree crowns which can reduce wildfire fire spread, duration, and intensity; and

WHEREAS, selective logging also promotes a healthier, less stressed forest ecosystem with improved resilience; the current forest community in this project area is overly dense, damaged, and stressed and removing the dead and diseased trees will create a healthier, less fire prone forest community; and

WHEREAS, NID has secured a bid to sell its approx. 298 Mbf of merchantable timber comprised of Douglas and White Fir, Incense Cedar, and Ponderosa Pine; and

WHEREAS, This project will be an important follow-up treatment where over 100 acres in the same vicinity were previously treated for fire fuels removal between 2015 – 2019; and

WHEREAS, approximately 60% of the project cost is supported by the sale of timber that will result in a healthier, less fire prone forest community resulting in a cost-effective per acre forest treatment rate, after the sale of timber, of approx. \$1,880/ac.

WHEREAS, on March 19, 2026 staff distributed a contractor's RFP to four potential bidders and staff recommends awarding Black Dog Enterprises the contract for \$242,918; and

WHEREAS, on Feb. 27, 2026 staff distributed a Timber Prospectus to three local timber mills and the Trinity River Lumber Co. provided NID with the best log purchase price at a comparable distance from the project site; species and volume analysis

estimates that income from the sale of merchantable timber at approximately \$158,050.

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Nevada Irrigation District:

1. The Board of Directors hereby approves a Budget Amendment adding \$80,000 to Fund 70, FY 2026 increasing CIP No. T0007 (Selective Logging) project by \$80,000 and reducing the CIP No. T0003 (Hazard Tree & Fire Fuels) project by \$80,000, this increases total project budget from \$181,500 to \$261,500.
2. The Board of Directors hereby approves awarding Black Dog Enterprises a construction contract for \$242,918 (which includes 5% contingency) for the project's timber removal, timber delivery, and mastication activities.
3. The Board of Directors hereby approves a contract purchase agreement with Trinity River Lumber Co. for the sale of approx. 298 Mbf of timber estimated at \$158,050.
4. The Board of Directors hereby authorizes the General Manager, or designee, to execute the necessary documents to cause the actions contemplated with this resolution.

* * * * *

PASSED AND ADOPTED by the Board of Directors of the Nevada Irrigation District at a regular meeting held on the 22nd day of April, 2026 by the following vote:

| | |
|------------------|------------|
| AYES: | Directors: |
| NOES: | Directors: |
| ABSENT: | Directors: |
| ABSTAINS: | Directors: |

President of the Board of Directors

Attest:

Secretary to the Board of Directors



POST OFFICE BOX 249, WEAVERVILLE, CALIFORNIA 96093 530-623-5561
FAX 530-623-3889

Scotts Flat Timber Sale 2026
Nevada Irrigation District (NID)

- : Please see attached excel sheet for rates for saw logs
- : Sawlog Specifications (Preferred Lengths) Two foot multiplies in between all preferred lengths. 10 6" minimum log length on all species except IC (12 6" minimum for IC).
- DF: 16 6", 20 6" 25, 33, 37, 41
- WF: 16 6", 20 6" 25, 33, 37, 41
- IC: 16 6", 18 6", 25, 33, 37
- PP: 16 6", 25, 33
- SP: 16 6", 25, 33

Projected ability to purchase and accept all logs: 298/m + (all species combined)

Trinity River Lumber has the capacity to take all sawlog volume produced annually at our Oroville yard.

Annual capacity: 20,000/m + (all species combined)

Loads per day: 10 + loads

Trinity River Lumber Co. is willing to work with NID on all volumes even if they exceed target volumes received in any given period of the Scotts Flat Timber Sale.

Trinity River Lumber Co. Oroville address is 3000 S7th Ave. Oroville, CA 95965.
Hours of operation are Monday – Friday 6:00 to 5:00.

Working with companies like NID is key to our continued success in the timber industry and we appreciate the opportunity to bid on all projects.

Regards,

Donovan Dwyer / Trinity River Lumber Co. ddwyer@trlcmill.com 530 370 8258

| | | | | | |
|----------------|--|---|--|-------------------|------------------|
| | | | | | |
| | | Scotts Flat Timber Sale 2026 saw log bid | | | |
| | | | | | |
| Species | | Volume | | Price/nmbf | Total \$ |
| DF | | 255 | | \$550 | \$140,250 |
| WF | | 5 | | \$440 | \$2,200 |
| IC | | 26 | | \$450 | \$11,700 |
| PP | | 12 | | \$325 | \$3,900 |
| Total | | 298 | | | \$158,050 |

Prices are per net board feet

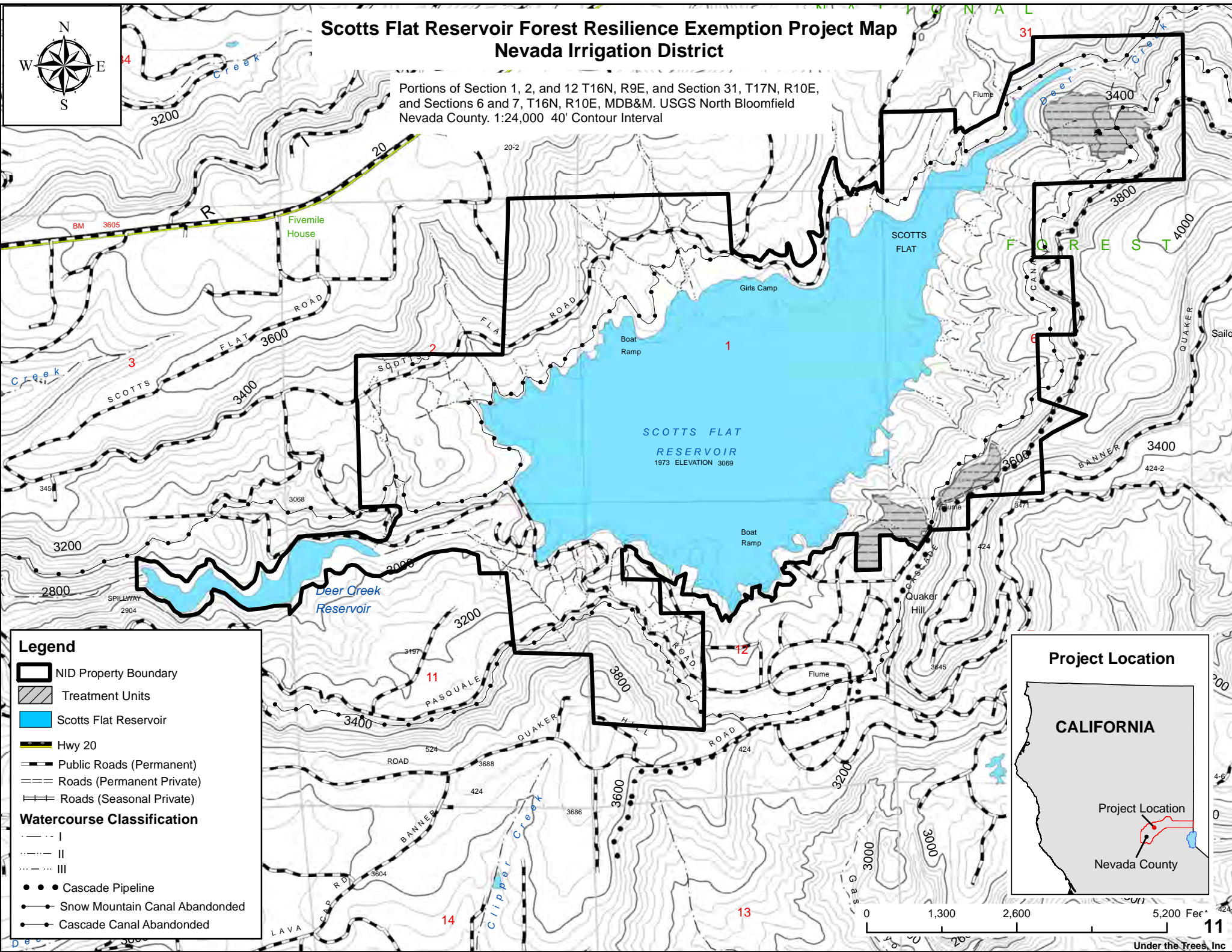
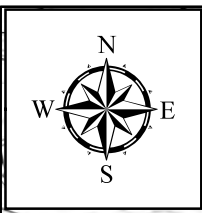
Cascade Shores area storm damage and forest health (2026)





Scotts Flat Reservoir Forest Resilience Exemption Project Map Nevada Irrigation District

Portions of Section 1, 2, and 12 T16N, R9E, and Section 31, T17N, R10E, and Sections 6 and 7, T16N, R10E, MDB&M. USGS North Bloomfield Nevada County. 1:24,000 40' Contour Interval

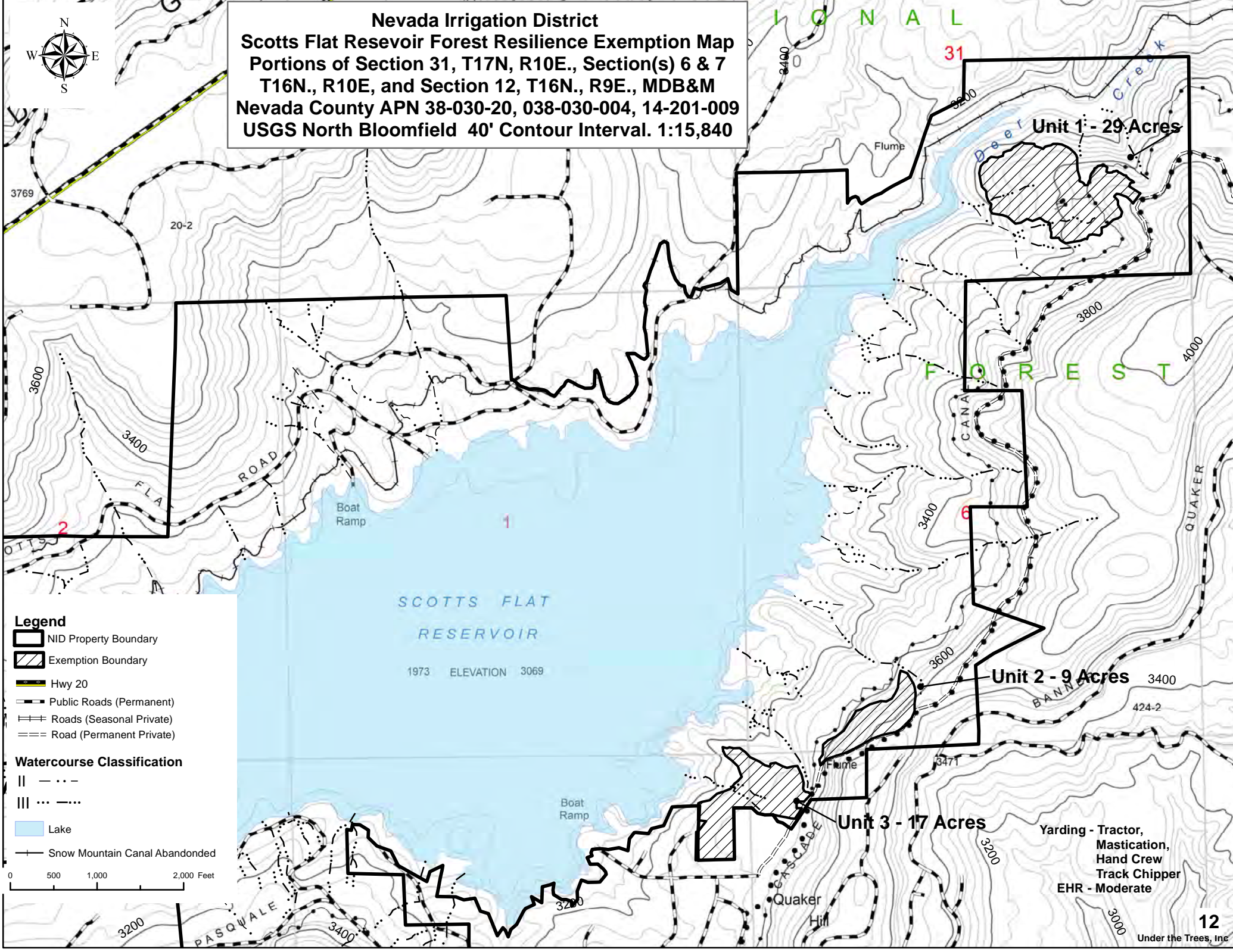


Legend

- NID Property Boundary
 - Treatment Units
 - Scotts Flat Reservoir
 - Hwy 20
 - Public Roads (Permanent)
 - Roads (Permanent Private)
 - Roads (Seasonal Private)
- Watercourse Classification**
- I
 - II
 - III
 - Cascade Pipeline
 - Snow Mountain Canal Abandoned
 - Cascade Canal Abandoned



Nevada Irrigation District
Scotts Flat Reservoir Forest Resilience Exemption Map
 Portions of Section 31, T17N, R10E., Section(s) 6 & 7
 T16N., R10E, and Section 12, T16N., R9E., MDB&M
 Nevada County APN 38-030-20, 038-030-004, 14-201-009
 USGS North Bloomfield 40' Contour Interval. 1:15,840



Legend

- NID Property Boundary
- Exemption Boundary
- Hwy 20
- Public Roads (Permanent)
- Roads (Seasonal Private)
- Road (Permanent Private)

Watercourse Classification

-
- ...
- Lake
- Snow Mountain Canal Abandoned

0 500 1,000 2,000 Feet

Yarding - Tractor,
 Mastication,
 Hand Crew
 Track Chipper
 EHR - Moderate



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Nevada Irrigation District
Scotts Flat Reservoir Forest Resilience Exemption Map 2
 Portions of Section 31, T17N, R10E., Section(s) 6 & 7
 T16N., R10E, and Section 12, T16N., R9E., MDB&M
 Nevada County APN 38-030-20, 038-030-004, 14-201-009
 USGS North Bloomfield 40' Contour Interval. 1:5,000

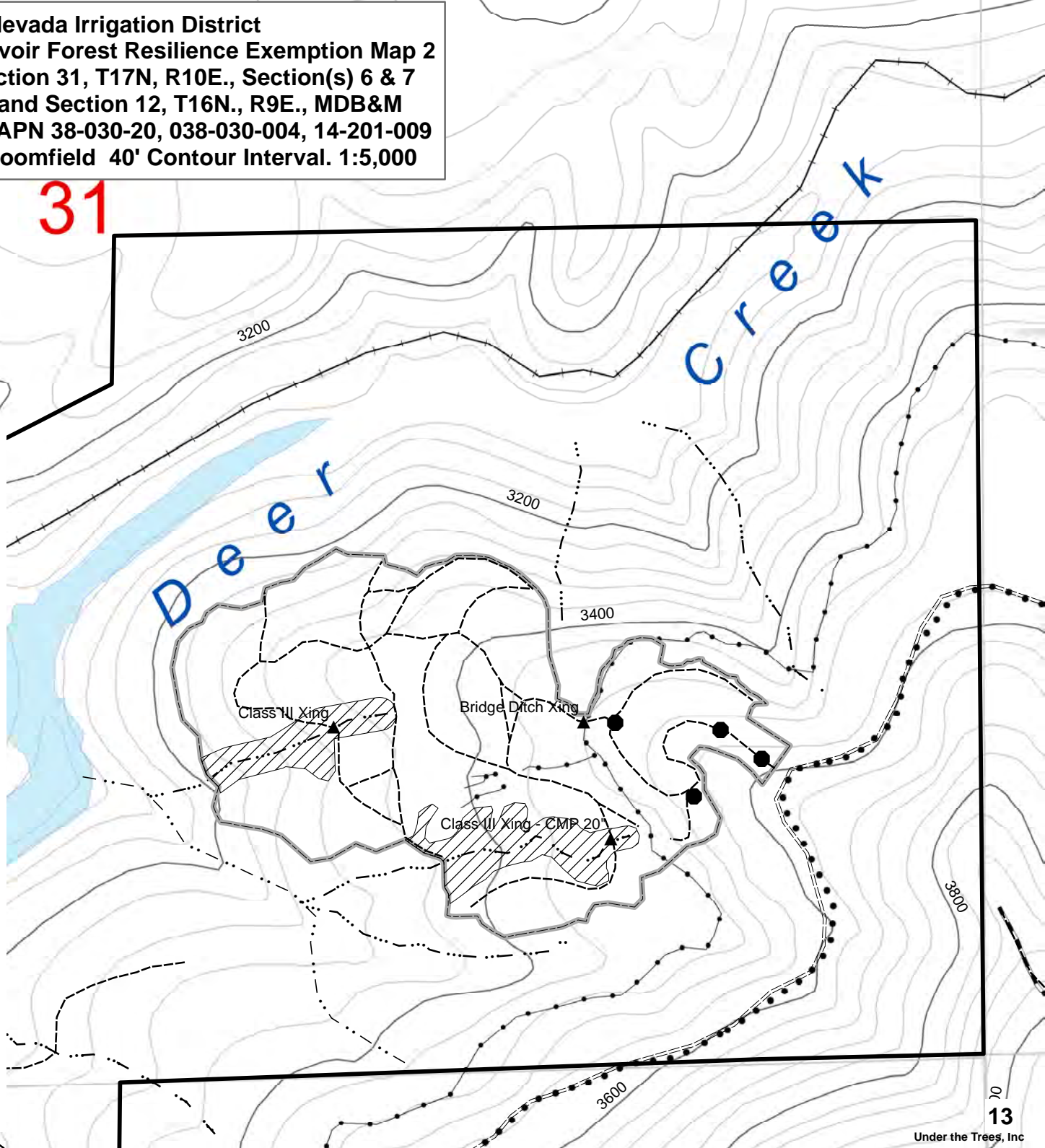
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Legend

- NID Property Boundary
- Treatment Units
- Existing Landings
- Existing Skid Trails
- Public Roads (Permanent)
- Road (Permanent Private)
- Class III WLPZ
- Watercourse Crossing

Watercourse

- Class**
- II
 - III
 - Special Treatment Areas
 - Lake
 - Snow Mountain Canal Abandoned
 - Cascade Pipeline
- Yarding - Tractor,
Mastication,
Hand Crew
Track Chipper
EHR - Moderate



















Nevada Irrigation District
Scotts Flat Reservoir Forest Resilience Exemption Map 3
Portions of Section 31, T17N, R10E., Section(s) 6 & 7
T16N., R10E, and Section 12, T16N., R9E., MDB&M
Nevada County APN 38-030-20, 038-030-004, 14-201-009
USGS North Bloomfield 40' Contour Interval. 1:5,000

1

Legend

-  NID Property Boundary
-  Treatment Units
-  Existing Landings
-  Existing Skid Trails
-  Public Roads (Permanent)
-  Road (Permanent Private)
-  Class III WLPZ
-  Watercourse Crossing

Watercourse

- Class**
-  II Yarding - Tractor, Mastication, Hand Crew, Track Chipper
 -  III EHR - Moderate
 -  Special Treatment Areas
 -  Lake
 -  Snow Mountain Canal Abandoned
 -  Cascade Pipeline

