

SX-18-00027



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

SHORELINE EXEMPTION PERMITTING

(For projects located within 200 feet of a body of water and/or associated floodway and wetlands under the jurisdiction of the Shoreline Master Program)

REQUIRED INFORMATION / ATTACHMENTS

- A scaled site plan is required showing location of all structures, driveways, well, septic, fences, etc. and proposed uses and distances from property lines, river, and Horizontal distance from OHWM. To show the Horizontal distance a profile view from the OHWM to the edge of structure/activity shall also be shown.
- Include JARPA or HPA forms *if required* for your project by a state or federal agency.
- SEPA Checklist, if not exempt per WAC 197-11-800. *NA*

Please note a Shoreline Variance or Shoreline Conditional Use Permit may also be required. See Kittitas County Shoreline Master Program

APPLICATION FEES:

\$540.00 Kittitas County Community Development Services

\$550.00 Kittitas County Public Works

\$1,090.00 Fees due for this application when SEPA is not required

\$2,220.00 Fees due for this application when SEPA is required (One check made payable to KCCDS)

FOR STAFF USE ONLY

Application Received By (CDS Staff Signature): <i>HB</i>	DATE: <i>10-11-18</i>	RECEIPT # _____
---	--------------------------	--------------------

RECEIVED

OCT 11 2018

Kittitas County CDS

DATE STAMP IN BOX

COMMUNITY PLANNING • BUILDING INSPECTION • PLAN REVIEW • ADMINISTRATION • PERMIT SERVICES • CODE ENFORCEMENT • FIRE INVESTIGATION

General Application Information

1. Name, mailing address and day phone of land owner(s) of record:

Landowner(s) signature(s) required on application form.

Name: Washington State Dept. of Natural Resources
Mailing Address: 713 Bowers
City/State/ZIP: Ellensburg, WA 98926
Day Time Phone: 509 925-0928
Email Address: nick.jones@wa.dnr.gov

2. Name, mailing address and day phone of authorized agent, if different from landowner of record:

If an authorized agent is indicated, then the authorized agent's signature is required for application submittal.

Agent Name: _____
Mailing Address: _____
City/State/ZIP: _____
Day Time Phone: _____
Email Address: _____

3. Name, mailing address and day phone of other contact person

If different than land owner or authorized agent.

Name: Nick Jones - DNR SE Region Engineer
Mailing Address: 713 Bowers Road
City/State/ZIP: Ellensburg, WA 98926
Day Time Phone: 509 925-0928
Email Address: nick.jones@dnr.wa.gov

4. Street address of property:

Address: NA
City/State/ZIP: _____

5. Legal description of property: (attach additional sheets as necessary)

NW of NE Section 1 Township 20 North Range 15 East

6. Tax parcel number(s): 20-15-01000-0001

7. Property size: 570 acres (acres)

Project Description

1. Briefly summarize the purpose of the project:

See attached narrative

2. What is the primary use of the project (e.g. Residential, Commercial, Public, Recreation)?

Forest and Range Access - Bridge

3. What is the specific use of the project (e.g. single family home, subdivision, boat launch, restoration project)?

Forest and Range

4. Fair Market Value of the project, including materials, labor, machine rentals, etc. 2 \$ 180,000

5. Anticipated start and end dates of project construction: Start 7/2019 End 9/2019

Authorization

Application is hereby made for permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. I hereby grant to the agencies to which this application is made, the right to enter the above-described location to inspect the proposed and or completed work.

All correspondence and notices will be transmitted to the Land Owner of Record and copies sent to the authorized agent or contact person, as applicable.

Signature of Authorized Agent:
(REQUIRED if indicated on application)

X [Signature]

Date:

10/11/2016

Signature of Land Owner of Record
(Required for application submittal):

X [Signature]

Date:

10/11/2016

FOR STAFF USE ONLY

1. Provide section, township, and range of project location:

¼ Section _____ Section _____ Township _____ N. Range _____ E., W.M.

2. Latitude and longitude coordinates of project location (e.g. 47.03922 N lat. / -122.89142 W long.):

47.258257, -120.905883 [use decimal degrees – NAD 83]

3. Type of Ownership: (check all that apply)

Private Federal State Local Tribal

4. Land Use Information:

Zoning: Commercial Pwd

Comp Plan Land Use Designation: Commercial Pwd

5. Shoreline Designation: (check all that apply)

Urban Conservancy Shoreline Residential Rural Conservancy
 Natural Aquatic

6. Requested Shoreline Exemption per WAC 173.27.040:

B) maintenance/repair

Vegetation

7. Will the project result in clearing of tree or shrub canopy?

Yes No

If 'Yes', how much clearing will occur? _____ (square feet and acres)

8. Will the project result in re-vegetation of tree or shrub canopy?

Yes No

If 'Yes', how much re-vegetation will occur? _____ (square feet and acres)

Wetlands

9. Will the project result in wetland impacts?

Yes No

If 'Yes', how much wetland will be permanently impacted? _____ (square feet and acres)

10. Will the project result in wetland restoration?

Yes No

If 'Yes', how much wetland will be restored? _____ (square feet and acres)

FOR STAFF USE ONLY

1. Provide section, township, and range of project location:

¼ Section _____ Section _____ Township _____ N. Range _____ E., W.M.

2. Latitude and longitude coordinates of project location (e.g. 47.03922 N lat. / -122.89142 W long.):

47.258257, -120.905883 [use decimal degrees – NAD 83]

3. Type of Ownership: (check all that apply)

Private

Federal

State

Local

Tribal

4. Land Use Information:

Zoning: Commercial Road

Comp Plan Land Use Designation: Commercial Road

5. Shoreline Designation: (check all that apply)

Urban Conservancy

Shoreline Residential

Rural Conservancy

Natural

Aquatic

6. Requested Shoreline Exemption per WAC 173.27.040:

B) maintenance/repair

Vegetation

7. Will the project result in clearing of tree or shrub canopy?

Yes

No

If 'Yes', how much clearing will occur? _____ (square feet and acres)

8. Will the project result in re-vegetation of tree or shrub canopy?

Yes

No

If 'Yes', how much re-vegetation will occur? _____ (square feet and acres)

Wetlands

9. Will the project result in wetland impacts?

Yes

No

If 'Yes', how much wetland will be permanently impacted? _____ (square feet and acres)

10. Will the project result in wetland restoration?

Yes

No

If 'Yes', how much wetland will be restored? _____ (square feet and acres)

Impervious Surfaces

11. Will the project result in creation of over 500 square feet of impervious surfaces?

Yes No

If 'Yes', how much impervious surface will be created? 840 (square feet and acres)

12. Will the project result in removal of impervious surfaces?

Yes No

If 'Yes', how much impervious surface will be removed? _____ (square feet and acres)

Shoreline Stabilization

13. Will the project result in creation of structural shoreline stabilization structures (revetment/bulkhead/riprap)?

Yes No

If 'Yes', what is the net linear feet of stabilization structures that will be created? _____

14. Will the project result in removal of structural shoreline stabilization structures (revetment/bulkhead/riprap)?

Yes No

If 'Yes', what is the net linear feet of stabilization structures that will be removed? _____

Levees/Dikes

15. Will the project result in creation, removal, or relocation (setting back) of levees/dikes?

Yes No

If 'Yes', what is the net linear feet of levees/dikes that will be created? _____

If 'Yes', what is the net linear feet of levees/dikes that will be permanently removed? _____

If 'Yes', what is the linear feet of levees/dikes that will be reconstructed at a location further from the OHWM? _____

Floodplain Development

16. Will the project result in development within the floodplain? (check one)

Yes No

If 'Yes', what is the net square feet of structures to be constructed in the floodplain? 840

**Note: A floodplain development is required per KCC 14.08; please contact Kittitas County Public Works*

17. Will the project result in removal of existing structures within the floodplain? (check one)

Yes No

If 'Yes', what is the net square footage of structures to be removed from the floodplain? _____

Overwater Structures

18. Will the project result in construction of an overwater dock, pier, or float? (check one)

Yes

No

If 'Yes', how many overwater structures will be constructed? _____

What is the net square footage of water-shading surfaces that will be created? 540 _____

19. Will the project result in removal of an overwater dock, pier, or float? (check one)

Yes

No

If 'Yes', how many overwater structures will be removed? _____

What is the net square footage of water-shading surfaces that will be removed? _____

Summary/Conclusion

20. Will the proposed use be consistent with the policies of RCW 90.58.020 and the Kittitas County Shoreline Master Program? (attach additional sheets if necessary)

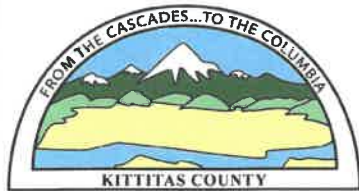
Yes

No

Please explain:

WAL 173-27-040 E2(CB)

21. Provide any additional information needed to verify the project's impacts to shoreline ecological functions: (attach additional sheets and relevant reports as necessary)



**KITTITAS COUNTY
COMMUNITY DEVELOPMENT SERVICES**

Receipt Number: CD18-02591

411 N. Ruby St., Suite 2
Ellensburg, WA 98926
509-962-7506 / <https://www.co.kittitas.wa.us/cds/>

Payer/Payee: STATE OF WASH (DNR)
PO BOX 47014
OLYMPIA WA 98504-7014

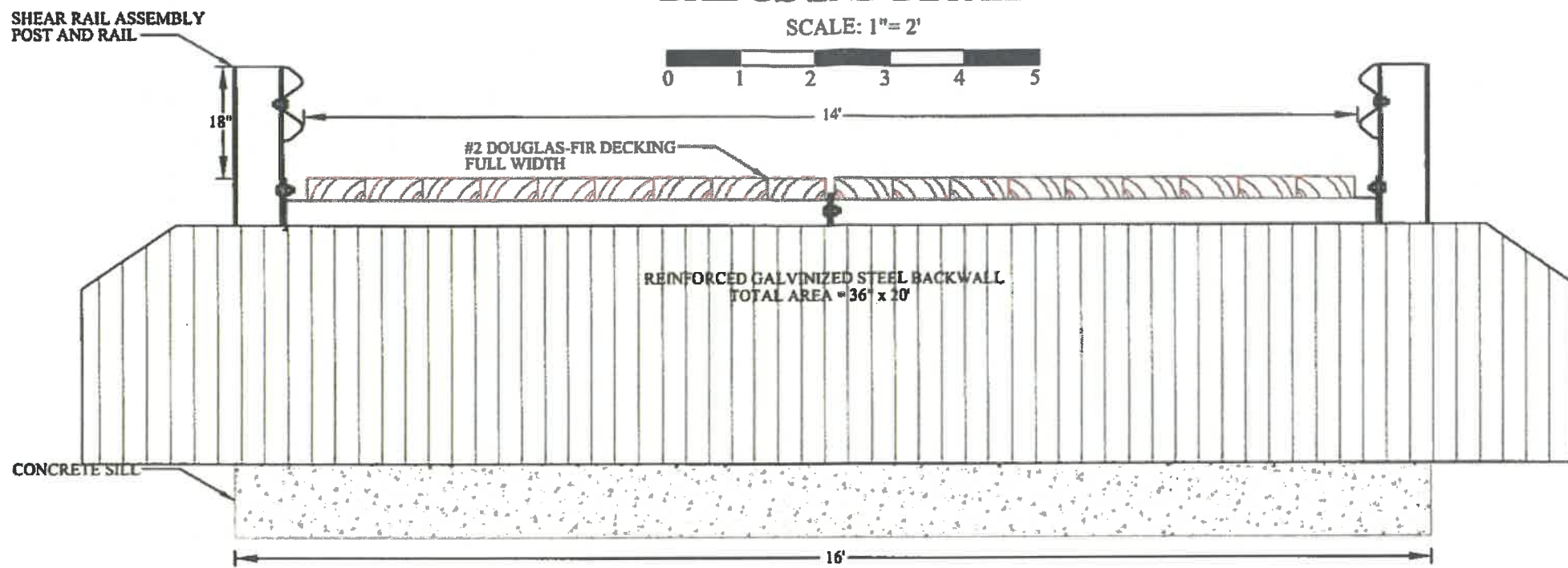
Cashier: CALVANA CARPER
Payment Type: CHECK (169117)

Date: 10/17/2018

SX-18-00027 Shorelines Exemption		UNKNOWN		
<u>Fee Description</u>	<u>Fee Amount</u>	<u>Amount Paid</u>	<u>Fee Balance</u>	
Public Works Shoreline Exemption	\$550.00	\$550.00	\$0.00	
Shoreline Exemption	\$540.00	\$540.00	\$0.00	
SX-18-00027 TOTALS:	\$1,090.00	\$1,090.00	\$0.00	
TOTAL PAID:		\$1,090.00		

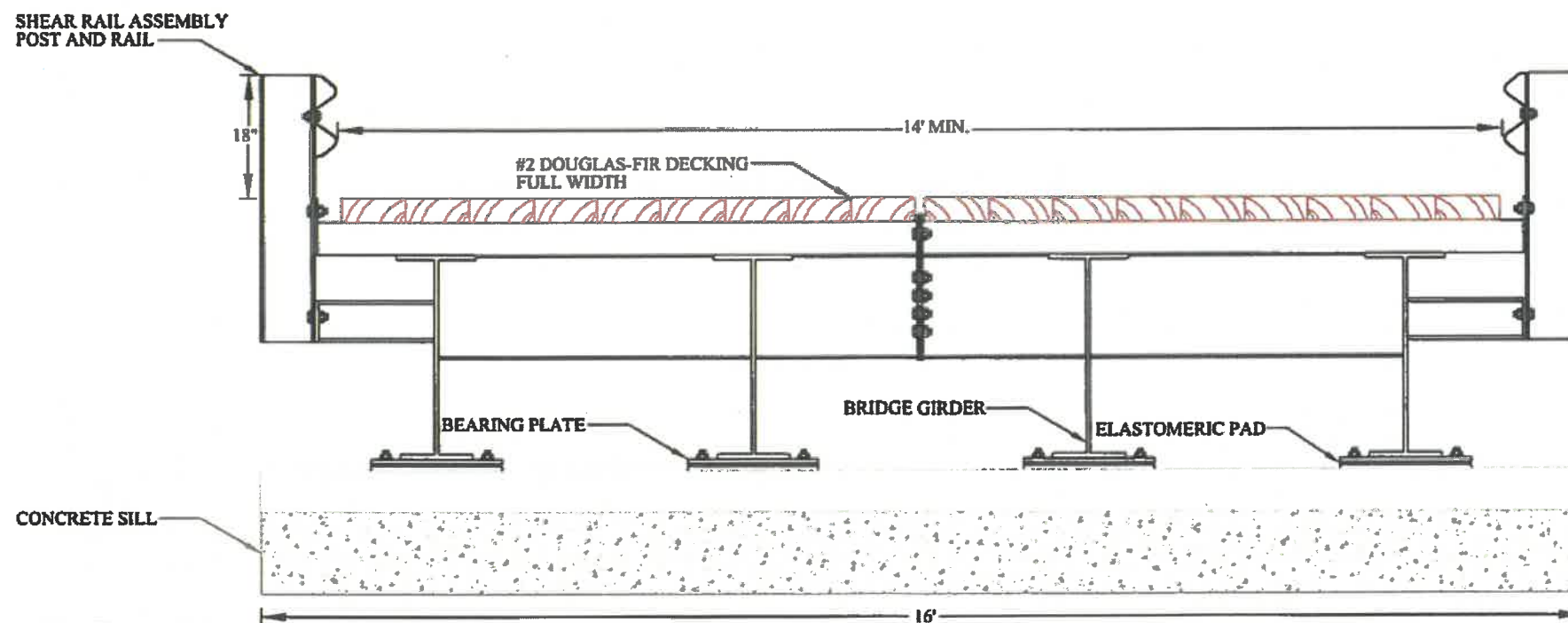
BRIDGE END DETAIL

SCALE: 1" = 2'

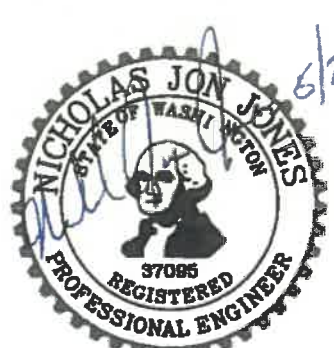


TCF-1 BRIDGE REPLACEMENT

WITH BACKWALL



WITHOUT BACKWALL



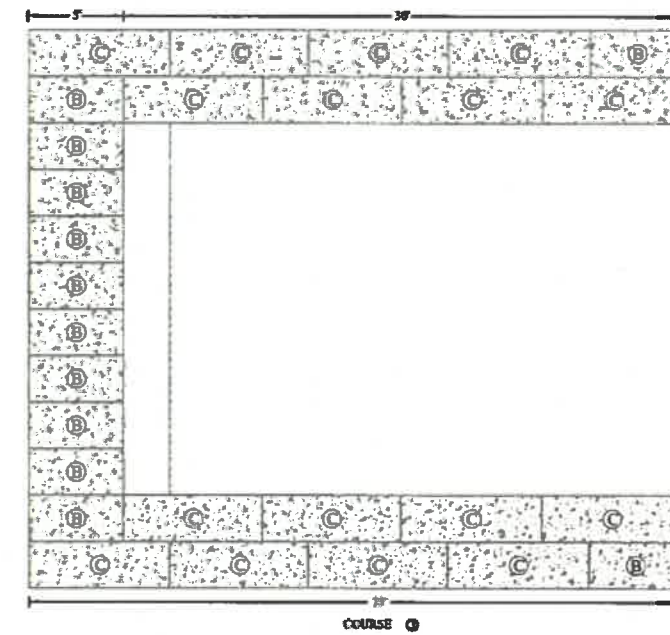
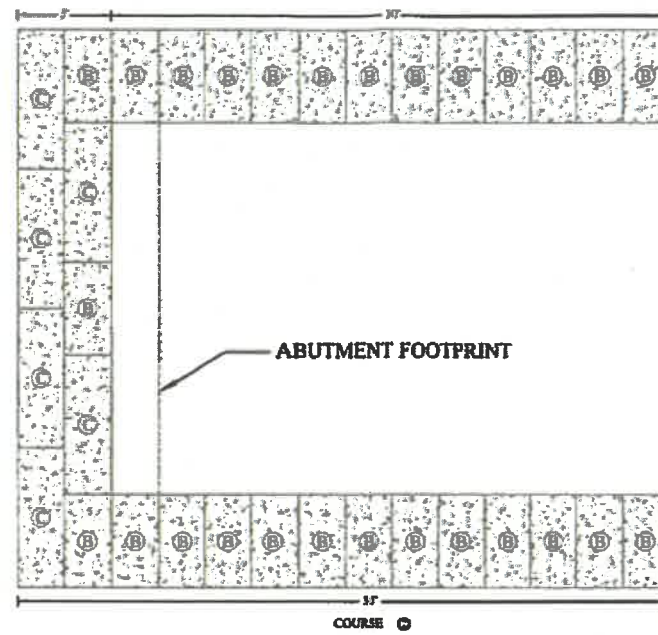
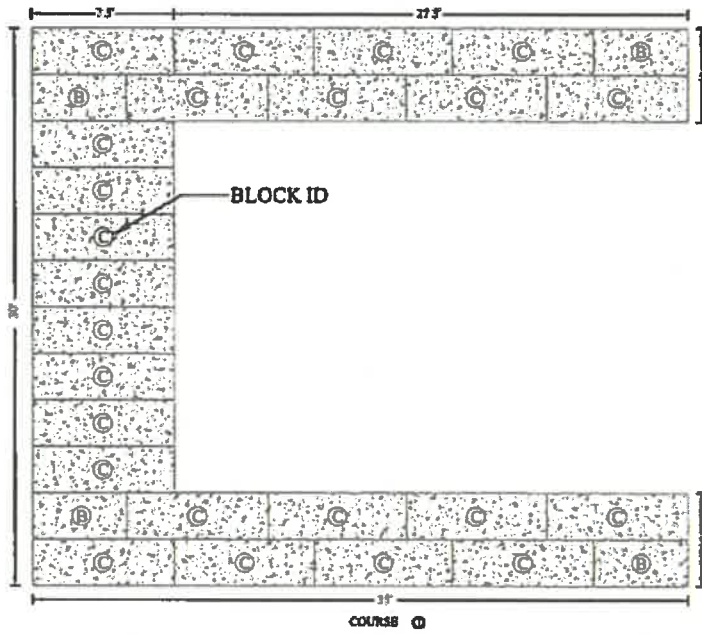
6/22/2018

WEST FORK TEANAWAY BRIDGE REPLACEMENT
 SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.
 WEST FORK TEANAWAY DRAINAGE
 TEANAWAY COMMUNITY FOREST
 T3000 ROAD
 LAT 47.258N, LONG 120.906W

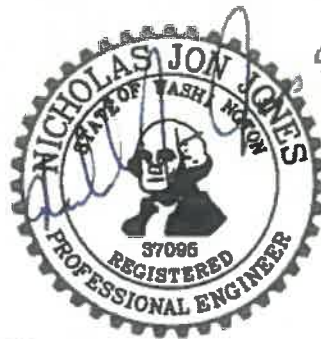
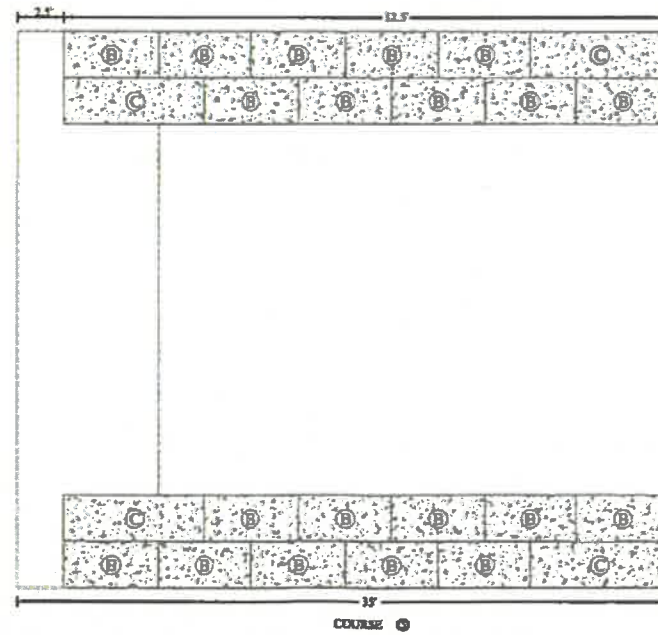
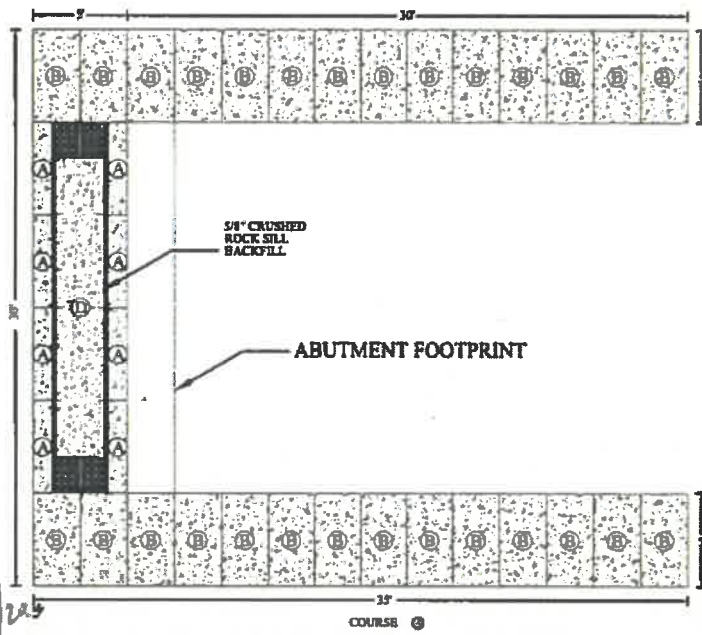
DRAWN BY: NICHOLAS J. JONES
 DESIGNED BY: NICHOLAS J. JONES
 DATE: MAY 29, 2018
 SHEET 10 OF 10



SIDE FACING RIVER



SIDE FACING RIVER



5/29/2018

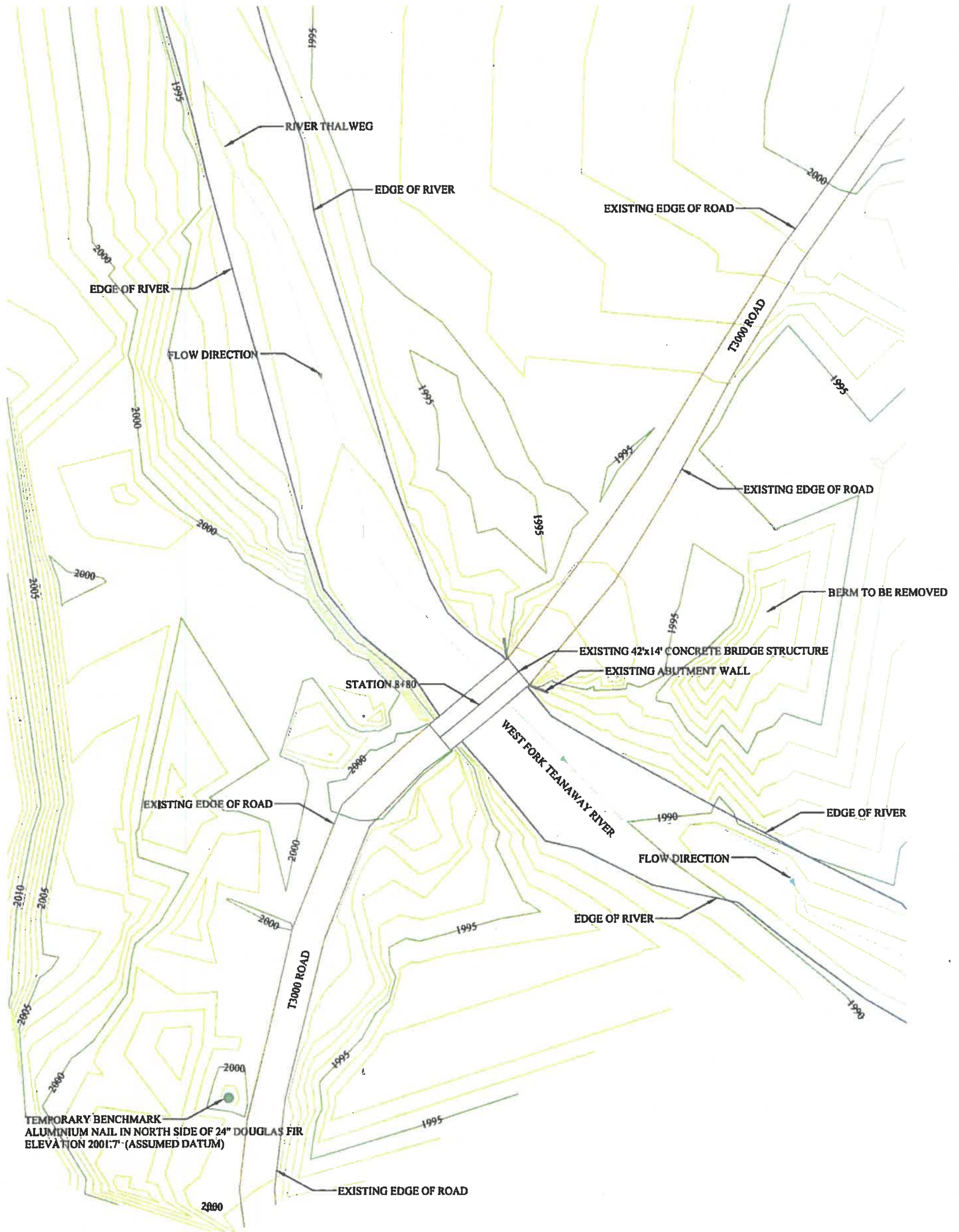
WEST FORK TEANAWAY BRIDGE REPLACEMENT
 SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.
 WEST FORK TEANAWAY DRAINAGE
 TEANAWAY COMMUNITY FOREST
 T3000 ROAD
 LAT 47.258N, LONG 120.906W

DRAWN BY:	NICHOLAS J. JONES
DESIGNED BY:	NICHOLAS J. JONES
DATE:	MAY 29, 2018
SHEET 8 OF 10	

PRE-CAST CONCRETE BLOCK
 ABUTMENT STRUCTURE DETAIL
 NORTHEAST ABUTMENT
 PLAN VIEW

SCALE: 1" = 10'





**EXISTING BRIDGE STRUCTURE
SITE PLAN VIEW**

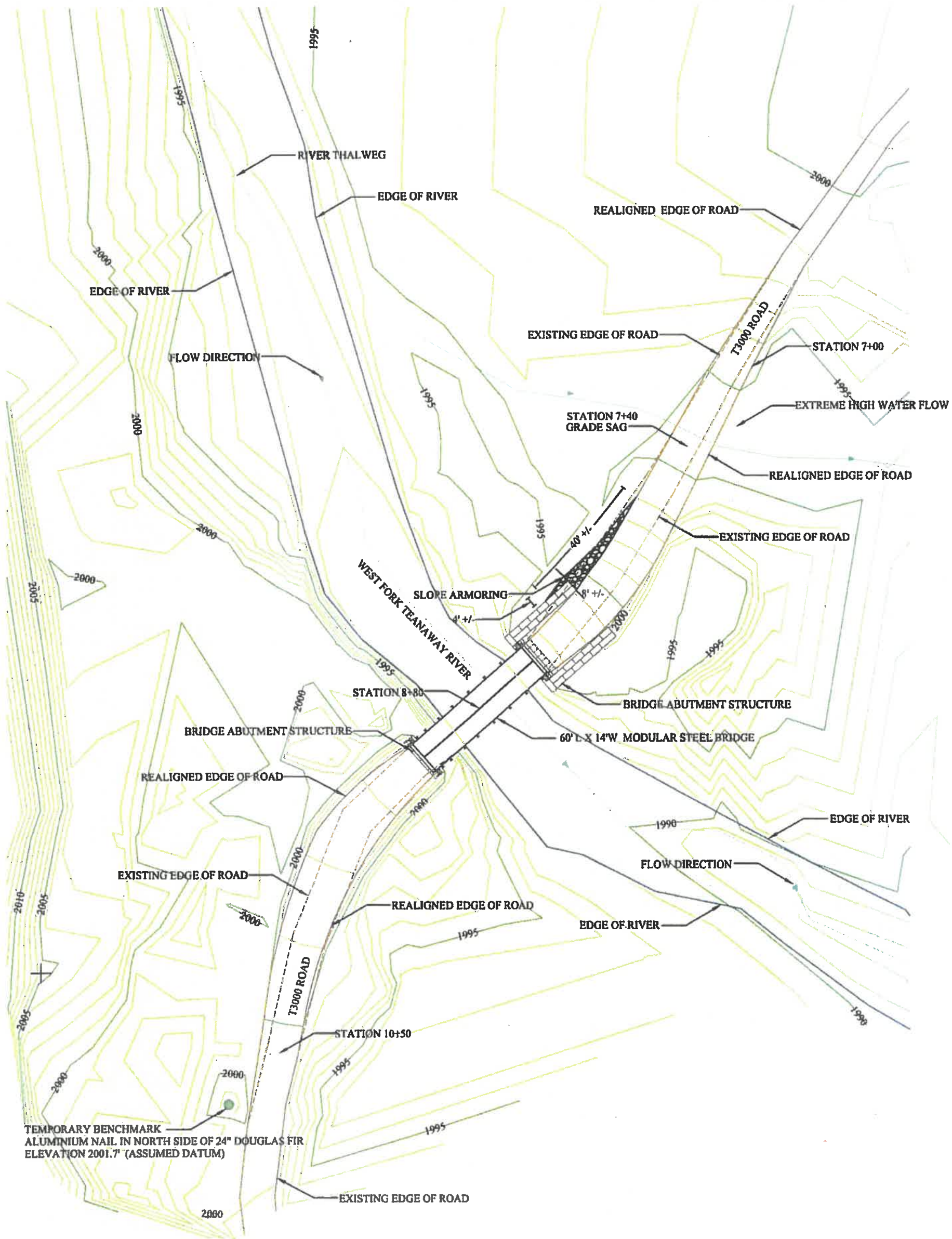
SCALE: 1" = 40'



5/29/2018

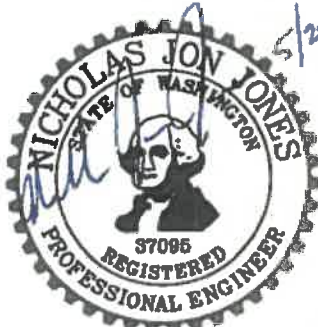
WEST FORK TEANAWAY BRIDGE REPLACEMENT	
SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.	
WEST FORK TEANAWAY DRAINAGE	
TEANAWAY COMMUNITY FOREST	
T3000 ROAD	
LAT 47.258N, LONG 120.906W	
DRAWN BY:	NICHOLAS J. JONES
DESIGNED BY:	NICHOLAS J. JONES
DATE:	MAY 29, 2018
SHEET 1 OF 10	





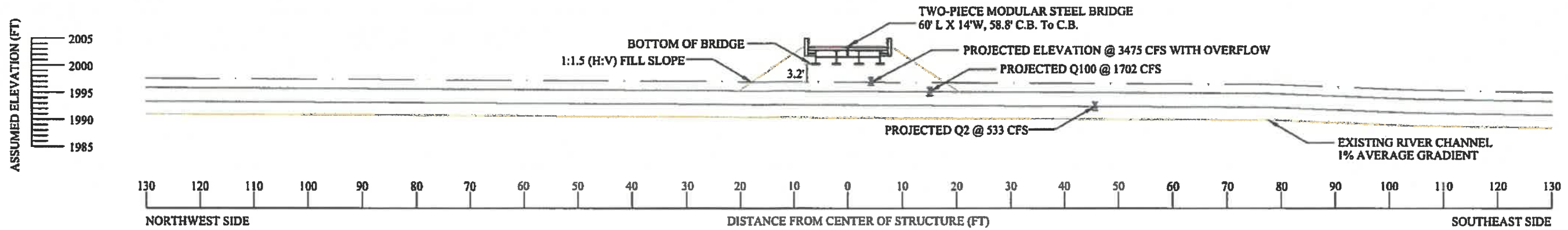
**NEW BRIDGE STRUCTURE
SITE PLAN VIEW**

SCALE: 1" = 40'

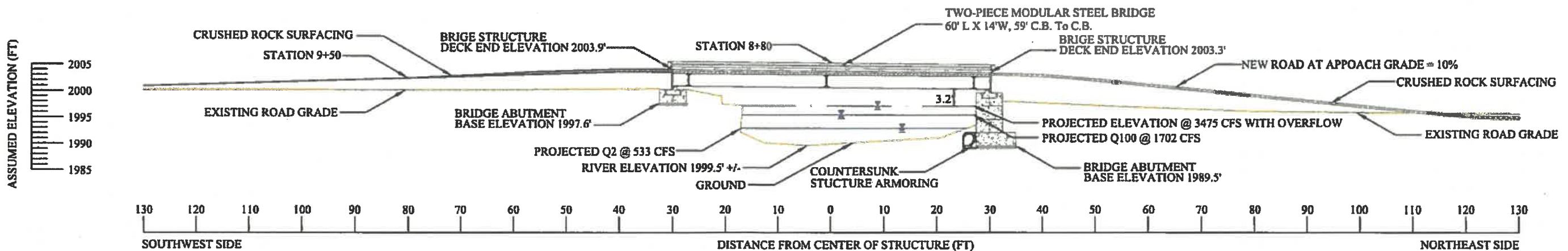


WEST FORK TEANAWAY BRIDGE REPLACEMENT	
SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.	
WEST FORK TEANAWAY DRAINAGE	
TEANAWAY COMMUNITY FOREST	
T3000 ROAD	
LAT 47.258N, LONG 120.906W	
DRAWN BY:	NICHOLAS J. JONES
DESIGNED BY:	NICHOLAS J. JONES
DATE:	MAY 29, 2018
SHEET 3 OF 10	

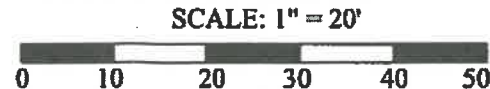




**PROPOSED BRIDGE STRUCTURE
RIVER PROFILE VIEW (ALONG THALWEG)**
SCALE: 1" = 20'



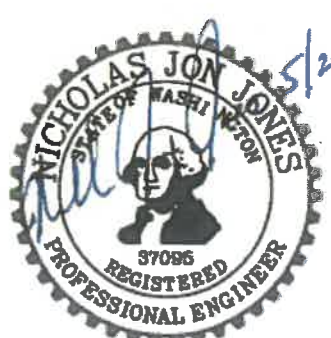
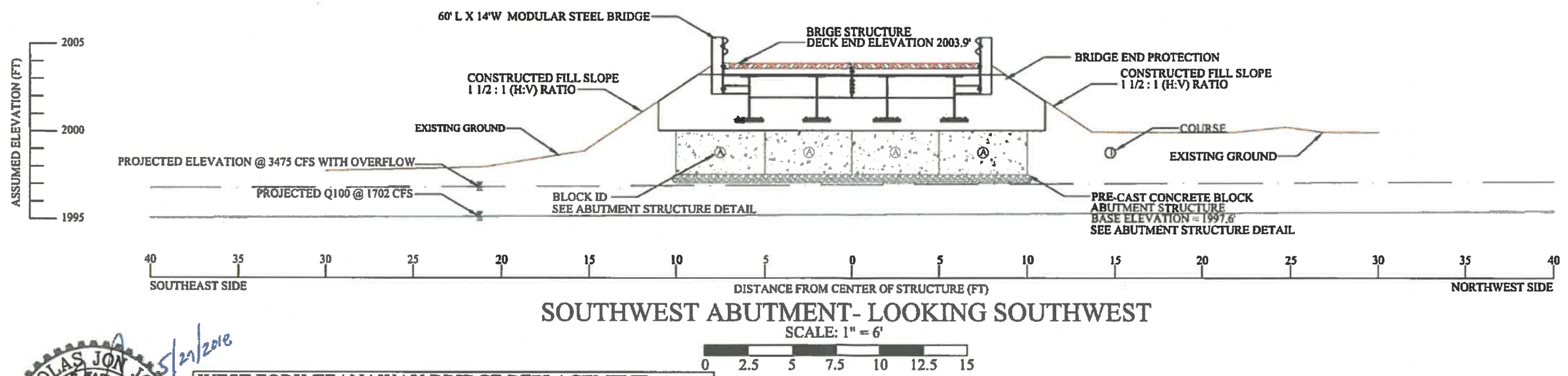
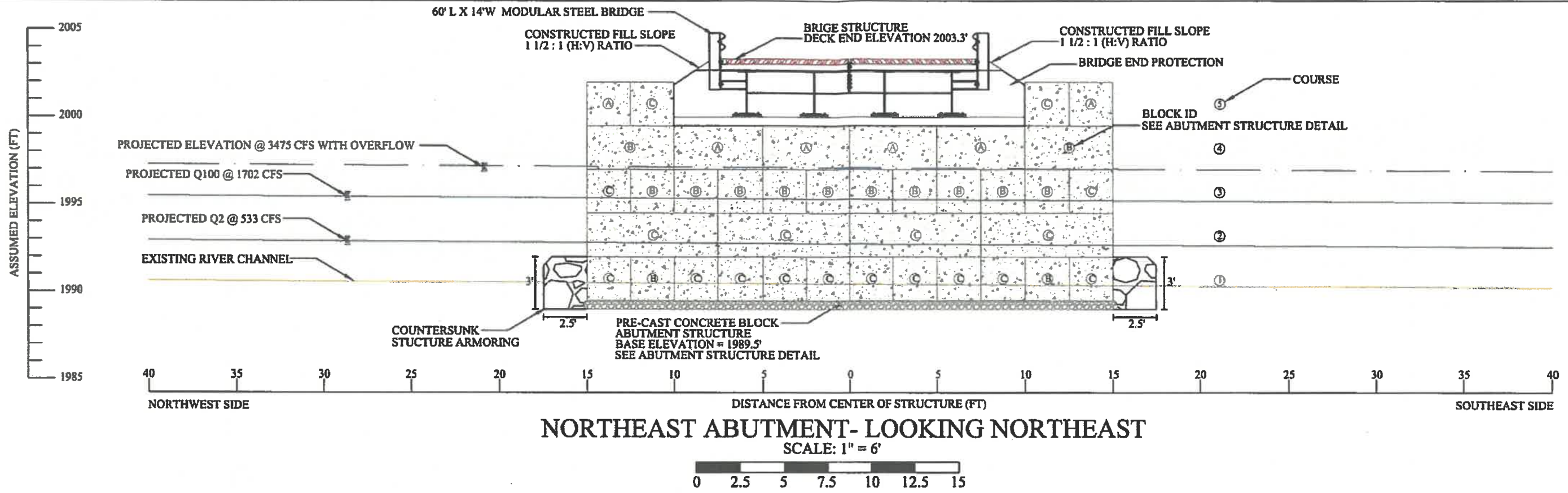
**PROPOSED BRIDGE STRUCTURE CROSS SECTIONAL VIEW
LOOKING UPSTREAM**
SCALE: 1" = 20'



WEST FORK TEANAWAY BRIDGE REPLACEMENT
SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.
WEST FORK TEANAWAY DRAINAGE
TEANAWAY COMMUNITY FOREST
T3000 ROAD
LAT 47.258N, LONG 120.906W

DRAWN BY:	NICHOLAS J. JONES
DESIGNED BY:	NICHOLAS J. JONES
DATE:	MAY 29, 2018
SHEET 5 OF 10	

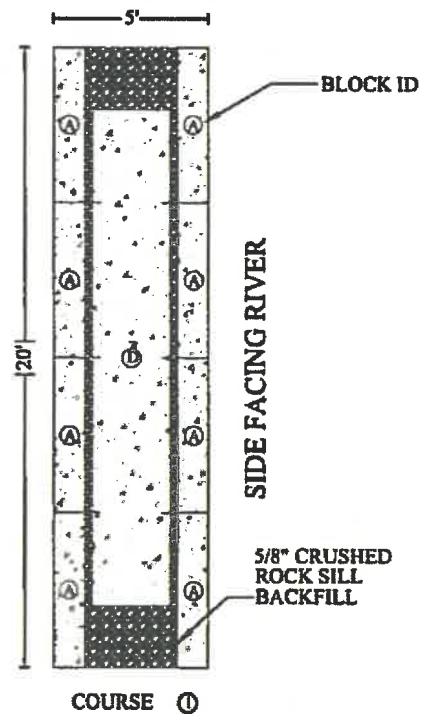
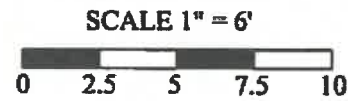




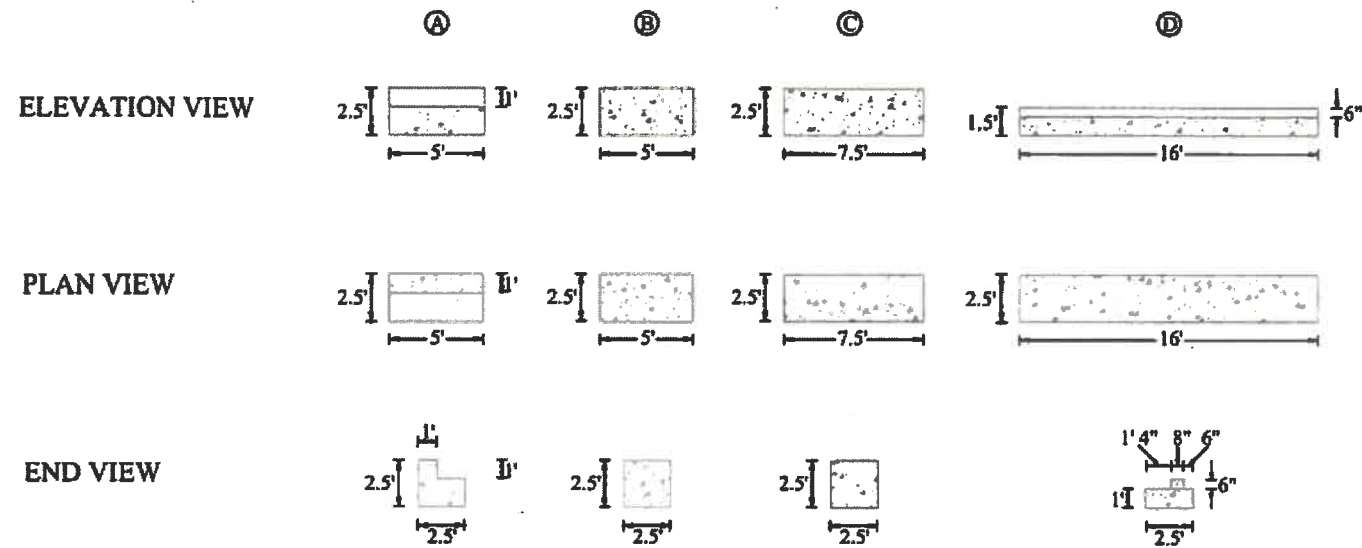
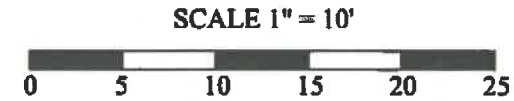
WEST FORK TEANAWAY BRIDGE REPLACEMENT
SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.
WEST FORK TEANAWAY DRAINAGE
TEANAWAY COMMUNITY FOREST
T3000 ROAD
LAT 47.258N, LONG 120.906W
DRAWN BY: NICHOLAS J. JONES
DESIGNED BY: NICHOLAS J. JONES
DATE: MAY 29, 2018
SHEET 7 OF 10



PRE-CAST CONCRETE BLOCK
 ABUTMENT STRUCTURE DETAIL
 SOUTHWEST ABUTMENT
 PLAN VIEW



PRE-CAST CONCRETE BLOCK
 DIMENSION DETAIL AND LIST

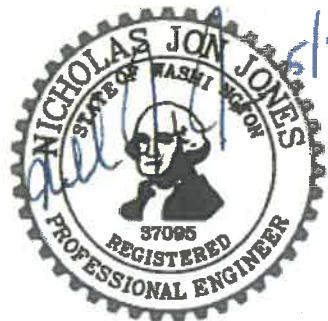


PRECAST CONCRETE BLOCK LIST:

- A - BENCH
 2.5'H x 2.5'W x 5'L WITH 1'H x 1.5'W BENCH
 8 PER ABUTMENT, 16 TOTAL
- B - FULL STANDARD
 2.5'H x 2.5'W x 5'L
 91 NORTHEAST ABUTMENT, 91 TOTAL
- C - 3 CROSS BEAM
 2.5'H x 2.5'W x 7.5'L
 50 NORTHEAST ABUTMENT, 50 TOTAL
- D - BRIDGE SILL*
 1.5'H x 2.5'W x 16'L
 1 PER ABUTMENT, 2 TOTAL

NOTE: ATTACHMENT TO BRIDGE SUPERSTRUCTURE
 AS PER SUPPLIER/MANUFACTURE'S DIRECTION

*SUPPLIED BY OWNER



2/25/2014

WEST FORK TEANAWAY BRIDGE REPLACEMENT	
SECTION 1, TOWNSHIP 20 NORTH, RANGE 15 EAST, W.M.	
WEST FORK TEANAWAY DRAINAGE	
TEANAWAY COMMUNITY FOREST	
T3000 ROAD	
LAT 47.258N, LONG 120.906W	
DRAWN BY:	NICHOLAS J. JONES
DESIGNED BY:	NICHOLAS J. JONES
DATE:	MAY 29, 2018
SHEET 9 OF 10	



FORM A-19-1A (Rev. 6/95)  STATE OF WASHINGTON
INVOICE VOUCHER

AGENCY USE ONLY		
AGENCY NO.	LOCATION CODE	P.R. OR AUTH. NO.

AGENCY NAME
 Washington State Department of Natural Resources 713
 Bowers Road Ellensburg WA 98926

VENDOR OR CLAIMANT (Warrant is to be payable to)
 Kittitas County Community Development Services 411
 North Ruby Street Ellensburg, WA 98926

INSTRUCTIONS TO VENDOR OR CLAIMANT: Submit this form to claim payment for materials or services. Show complete detail for each item.

Vendor's Certificate. I hereby certify under penalty of perjury that the items and totals listed herein are proper charges for materials, merchandise or services furnished to the State of Washington, and that all goods furnished and/or services rendered have been provided without discrimination because of age, sex, marital status, race, creed, color, national origin, handicap, religion, or Vietnam era or disabled veterans status.

BY *Permit Tech*
 (SIGN IN BLUE INK)
 Permit Tech (TITLE) 10-11-18 (DATE)
 SX-18-00027

FEDERAL I.D. NO. OR SOCIAL SECURITY NO. (For Reporting Personal Services Contract Payments to I.R.S.) RECEIVED BY DATE RECEIVED

DATE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	FOR AGENCY USE
	Shoreline Exemption Permit Application Fee	1	1		\$1,090.00	
	West Fork Teanaway Bridge Replacement					

PREPARED BY TELEPHONE NUMBER DATE AGENCY APPROVAL DATE

DOC. DATE PMT DUE DATE CURRENT DOC. NO. REF. DOC NO. VENDOR NUMBER VENDOR MESSAGE USE TAX UBI NUMBER

REF DOC SUF	TRANS CODE	M O D	FUND	APPN INDEX	MASTER INDEX PROGRAM INDEX	SUB OBJ	SUB SUB OBJ	ORG INDEX	WORK CLASS ALLOC	COUNTY BUDGET UNT	CITY/ TOWN MOS	PROJECT	SUB PROJ	PROJ PHAS	AMOUNT	INVOICE NUMBER

ACCOUNTING APPROVAL FOR PAYMENT DATE WARRANT TOTAL WARRANT NUMBER

West Fork Teanaway Bridge Replacement
NW¼ of NE¼ of Section 1 T20N R15E
Washington State Department of Natural Resources

Shoreline Exemption Permit - Kittitas County

The West Fork Teanaway Bridge Replacement Project is located in northwest quarter of the northeast quarter of Section 1 in Township 20 North, Range 15 East, W.M. This project is located on the T3000 Road where the road crosses the West Fork Teanaway River in the Teanaway Community Forest, approximately 5 miles north-northeast of Cle Elum, WA. The Washington State Department of Natural Resources (DNR) acquired this parcel in 2013 from American Forest Holdings (AFH). The West Fork Teanaway River is designated as a shoreline by Kittitas County. The existing bridge structure was installed circa 1976. The bridge structure is on the road system used for forest management activities, including fire suppression, for the much of the area south of the West Fork Teanaway River. The bridge has structural damage on the upstream side and the south abutment has been undermined. The bridge was posted with a 5-ton load restriction in 2017 and is no longer usable for management activities.

The purpose of the project is to replace the existing concrete bridge with a two-piece modular steel bridge superstructure set on pre-cast abutments. The new structure length will be increased from 42' to 60' and the elevation of the bottom of the girders raised approximately 18 inches, which will create a larger hydraulic opening.

This project is located on a Type S under the jurisdiction of Kittitas County. This project is exempt from a Shoreline Permit under Kittitas County Code 17.B.07.030 Item 2b since the project is considered a replacement/repair of an existing structure. A Forest Practices/Hydraulic Permit Application has been submitted and accepted for review. Attached is a copy of the Forest Practices/Hydraulic Permit Application and the notice that the permit has been approved for processing.

This project is subject to a categorical exemption from SEPA (State Environmental Policy Act) under RCW (Revised Code of Washington) 43.21C.470 and WAC (Washington Administrative Code) 197-11-800 Item 3. This project is for the replacement of a structurally deficient bridge. This bridge has been inspected annually since acquisition by DNR from AFH. Bridge inspections and rating are conducted under DNR standards for bridge inspections.

Attached is the design for the project including plan and profiles for the existing structure and the proposed replacement structure.



COPY

FPA/N No: 2706582

Effective Date: 9/24/2018

Expiration Date: 9/24/2021

Shut Down Zone: 675

EARR Tax Credit: [] Eligible [] Non-eligible

Reference: West Fork Teanaway Bridge

Forest Practices Application/Notification
Notice of Decision

Decision

- [] Notification Operations shall not begin before the effective date.
[X] Approved This Forest Practices Application is subject to the conditions listed below.
[] Disapproved This Forest Practices Application is disapproved for the reasons listed below.
[] Closed Applicant has withdrawn FPA/N.

FPA/N Classification

Number of Years Granted on Multi-Year Request

- [] Class II [X] Class III [] Class IVG [] Class IVS [] 4 years [] 5 years

Conditions on Approval / Reasons for Disapproval

In-water work window limited to July 16th to September 30 of any given year.

In the event there is dewatering of the work areas fish salvage must be conducted and fish placed downstream back in the river.

Equipment operating within the wetted perimeter of the river must use a biodegradable, non-toxic hydraulic fluid meeting the toxicity requirements of the U. S. Environmental Protection Agency and the U.S. Fish and Wildlife Service in the equipment hydraulic systems.

All spoils or wastes will be located outside the 100 year flood.

All disturbed soil areas or waste areas must have mitigations to prevent erosion and ponding of water. WDFW recommends seeded with an appropriate native seed mix and must be replanted with riparian vegetation either cuttings or potted plants.

Issued By: Tony W. Gilmer Region: Southeast

Title: SE FP Road Specialist Date: 9/24/2018

Copies to: [] Landowner, Timber Owner and Operator.

Issued in person: [X] Landowner [X] Timber Owner [X] Operator By: Brenda Young

JONES, NICK (DNR)

From: Early, Shane (DNR)
Sent: Monday, September 10, 2018 1:54 PM
To: JONES, NICK (DNR)
Cc: YOUNG, BRENDA (DNR); Hummel, Rainer (DNR); GILMER, TONY (DNR)
Subject: RE: Notification of new FPA 2706582

Forest Practices Application/Notification (FPA/N) # **2706582**

On **09/10/2018** , we began processing your FPA/N for

Sections 01 , T 20 , R 15 , E / W

(Reference Name: **WA DNR State Lands – WF Teanaway Bridge**).

This FPA/N will be approved or disapproved no later than **10/09/2018**

You will be notified of the decision by mail when this FPA/N is approved or disapproved on a “Notice of Decision” form.

NOTE: You cannot begin work before the “Effective Date” shown on your Notice of Decision form.

If you need a copy of your original application, you can request one from the DNR region office or you can download it from our website. We post all applications and decisions on a password-protected Internet site for the Forest Practices Application Review System (FPARS). To get a password, submit an FPARS Reviewer Profile form, found

at http://www.dnr.wa.gov/BusinessPermits/Topics/ForestPracticesApplications/Pages/fp_fpars.aspx Email the completed form to fpars-admin@dnr.wa.gov and you will receive access and instructions for using the system.

Questions? Call the Southeast Region Office at (509) 925-8510.

Shane

Shane Early

Forest Practices Coordinator

Southeast Region

Washington State Department of Natural Resources (DNR)

☎ (509) 925-0948

✉ shane.early@dnr.wa.gov

www.dnr.wa.gov



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES



For DNR Region Office Use Only	
FPA/N #:	
Region:	
Received Date:	

Forest Practices Application/Notification Eastern Washington

PLEASE USE THE INSTRUCTIONS TO COMPLETE THIS APPLICATION. TYPE OR PRINT IN INK.

1. Landowner, Timber Owner, and Operator

Legal Name of LANDOWNER	Legal Name of TIMBER OWNER (if different than Landowner)	Legal Name of OPERATOR (if different than Landowner)
WA Department of Natural Resources	Same as Landowner	Same as Landowner
Mailing Address: 713 Bowers Road	Mailing Address:	Mailing Address:
City, State, Zip Ellensburg, WA 98926	City, State, Zip	City, State, Zip
Phone (509)925-8510	Phone ()	Phone ()
Email:	Email:	Email:

2. Contact Person

Contact Person: Nick Jones - DNR Southeast Region Engineer	Phone (509)925-0928 Email: nick.jones@dnr.wa.gov
---	--

3. Landownership information: See instructions

a. No Yes Are you a small forest landowner per RCW 76.09.450?

If yes, continue to b.

b. No Yes Is your entire proposed harvest area on a single contiguous ownership consisting of one or more parcel.

4. If you are harvesting timber, enter the Forest Tax Reporting Account Number of the Timber Owner:

N/A

For tax reporting information or to receive a tax number, call the Department of Revenue at 1-800-548-8829.

5. Are you substituting prescriptions from an approved state or federal conservation agreement or watershed analysis?

No Yes Write 'HCP' or 'Using Prescriptions' in tables that apply. Attach or reference prescriptions and/or crosswalks on file at the Region office.

- h. No Yes An Alternate Plan? If yes, include a copy.
- i. No Yes Within 50 miles of saltwater and do you own more than 500 acres of forest land in Washington State? If yes, include Marbled Murrelet Form or attach/reference HCP prescriptions.
- j. No Yes In or directly adjacent to a potential Channel Migration Zone (CMZ)? If yes, include CMZ Assessment Form. Attach/reference applicable HCP and/or Watershed Analysis prescriptions.

***** **If not working in or over typed waters, skip to Question 18** *****

You are required to verify Type Np and Ns water types within 200 feet of your proposed forest practices activities prior to submitting a Forest Practices Application / Notification. Use the Additional Information section, additional pages, the Water Type Classification Worksheet, and/or a Water Type Modification form to explain how you verified water types. See Water Typing Requirements in the instructions.

Prior to answering Questions 14-17 in this section please refer to the Forest Practices Application Instructions and Forest Practices Board Manual Section 5.

14. Are you proposing any of the following projects NOT permitted by current HPAs from WDFW?

- a. No Yes Installing, replacing, or repairing a culvert at or below the bankfull width of Type S or F water(s) that exceeds a five percent gradient?
- b. No Yes Constructing, replacing, or repairing a bridge at or below the bankfull width of unconfined streams in Type S or F water(s)?
- c. No Yes Placing fill material within the 100-year flood level of unconfined streams in Type S or F water(s)?

15. Have you consulted with DNR and/or WDFW about the proposed hydraulic project(s) in or over Type S or F water? No Yes

16. If installing, replacing, removing, or maintaining structures in or over any typed water, complete the table below. Type S and F waters require detailed plan information. Provide plan details in Question 31 or attach plan to the FPA/N. Provide crossing locations and identifiers on your Activity Map. A detailed plan with profiles may also be required for more complex hydraulic projects in Type N Waters per WAC 222-24-042(2).

Crossing Identifier (letter and/or number)	Water Type (S, F, Np, Ns)	*Existing HPA Number (if applicable)	HPA Expiration Date (if applicable)	Planned Activity (install, replace, remove, temporary, structure maintenance)	Structure (culvert, bridge, ford**, punchoon, arch, other)	Proposed Size (dimensions of structure)	Culvert Design Method (No-slope, Stream-sim, Hydraulic, Other) (F and S only)	Channel Bed Width (ft) (F and S only)	Stream Gradient (%) (F and S only)	RMAP Project (Y or N)	FFPPP Project (Y or N)
A	S			Replace	Bridge	60' x 14'	Hydraulic	35	1	N	N

*Existing HPAs issued by WDFW will be complied and enforced by WDFW until expiration. Plan details are not required for hydraulic projects permitted with an existing HPA (see instructions).

** Fords and equipment crossings on Type S and F Waters may result in an unauthorized incidental take of certain endangered or threatened fish species. For more information, see 'Background for the state's Incidental Take Permits for certain endangered and threatened fish species' following Question 24 of the FPA/N Instructions.

21. If harvesting or salvaging timber, complete the table below. Show all harvest areas and unit numbers on your Activity Map. For even-aged harvest units, also show surrounding stand information on the Activity Map.

Unit Number	Harvest Type (Even-aged, Uneven-aged, Salvage, Right-of-Way)	Biomass Harvest (Y/N)	Harvest Method (Rubber Tired Skidder, Tracked Skidder, Dozer, Shovel, Full Suspension Cable, Lead-end Suspension Cable, Helicopter, Animal, Chipper-forwarder, Slash Bundler)	Acres to be Harvested	Volume to be Harvested (mbf)	Volume to be harvested (biomass tonnage)	Volume to be Harvested (salvage only) (%)	Estimated Number of Trees Per Acre Remaining after Harvest		Steepest Slope in Harvest Unit (%)
								Less than 10" dbh	Greater than or equal to 10" dbh	

22. Reforestation. Check the appropriate box(es).

- Planting. Tree Species: _____
- Natural. Include a Natural Regeneration Plan
- Not required because of one or more of the following:
 - I am converting some or all of this land to non-forest land in the next 3 years or lands are exempted under WAC 222-34-050.
 - Individual dead, dying, down, or wind-thrown trees will be salvaged.
 - Trees are removed under a thinning program reasonably expected to maximize the long-term productivity of commercial timber.
 - I am leaving at least 100 vigorous, undamaged, and well-distributed saplings or merchantable trees per acre.
 - An average of 150 tree seedlings per acre are established on the harvest area and my harvest will not damage it.
 - Road right-of-way or rock pit development harvest only.

**** If you own MORE than 80 forested acres in Washington, skip to Question 27 ****

23. Are you using the exempt 20-acre parcel riparian management zone (RMZ) rule on type S, F, or Np waters?

- No If no, continue to Question 27.
- Yes If yes, continue to Question 24. See instructions for qualifications and information.

28. If harvesting within 50 feet of Type Np water, complete the table(s) below. Show RMZs and stream segment identifiers on the Activity Map.

Stream Segment Identifier (letter)	Selected Strategy (partial cut or clearcut)	Stream Segment Identifier (letter)	Selected Strategy (partial cut or clearcut)

29. How are the following marked on the ground? (Flagging, paint, road, fence, etc.)

Harvest Boundaries: N/A

Clumped Wildlife Reserve Trees/Green Recruitment Trees: N/A

Right-of-way limits/road centerlines: Reference stakes and slope stakes

Stream Crossing Work: Reference stakes and slope stakes

Riparian Management Zone Boundaries and Leave/Take Trees: N/A

Channel Migration Zone: _____

Wetland Management Zone Boundaries and Leave/Take Trees: _____

30. Are you converting the land to non-forestry use within 3 years of harvest?

No Yes If yes, include your SEPA Determination and/or SEPA checklist.

31. Additional Information (attach additional pages if necessary):

For hydraulic projects in or over S or F water(s) see instructions for required plan information.

See attached narrative for Question 31.

West Fork Teanaway Bridge Replacement
NW¼ of NE¼ of Section 1 T20N R15E

The West Fork Teanaway Bridge Replacement Project is located in northwest quarter of the northeast quarter of Section 1 in Township 20 North, Range 15 East, W.M. This project is located on the T3000 Road where the road crosses the West Fork Teanaway River in the Teanaway Community Forest, approximately 5 miles north-northeast of Cle Elum, WA. The Washington State Department of Natural Resources (DNR) acquired this parcel in 2013 from American Forest Holdings (AFH). The West Fork Teanaway River is designated as a shoreline by Kittitas County. The existing bridge structure was installed circa 1976. The bridge structure is on the road system used for forest management activities, including fire suppression, for the much of the area south of the West Fork Teanaway River. The bridge has structural damage on the upstream side and the south abutment has been undermined. The bridge was posted with a 5-ton load restriction in 2017 and is no longer usable for management activities.

The project consists of replacing the existing concrete bridge with a two-piece modular steel bridge superstructure set on pre-cast abutments. The new structure length will be increased from 42' to 60' and the elevation of the bottom of the girders raised approximately 18 inches, which will create a larger hydraulic opening.

Since this project is located on a Type S water, Kittitas County was consulted. This project is exempt from a Shoreline Permit under Kittitas County Code 17.B.07.030 Item 2b since the project is considered a replacement/repair of an existing structure. A Shoreline Exemption Permit will be submitted to Kittitas County once the Forest Practices/Hydraulic Permit Application has been submitted and accepted for review. Since this project falls under a Forest Practices/Hydraulic Permit and not JARPA (Joint Aquatic Resources Permit Application), Kittitas County requires proof that the Forest Practices/Hydraulic Permit has been submitted for processing of the Shoreline Exemption Permit.

The project is subject to a categorical exemption from SEPA (State Environmental Policy Act) under RCW (Revised Code of Washington) 43.21C.470 and WAC (Washington Administrative Code) 197-11-800 Item 3. This project is for the replacement of a structurally deficient bridge. This bridge has been inspected annually since acquisition by DNR from AFH. Bridge inspections and rating are conducted under DNR standards for bridge inspections.

The following is additional information for the questions in the Forest Practices Application.

5. There is not a HCP for this parcel of ground. HCP only applies to DNR ownership on trust parcels, those owned by DNR prior to acquisition of the AFH ownership.
9. The area was reviewed for cultural resources by a DNR Cultural Resource Technician in which none were found. A cultural resource report has been compiled and included with this application. A DNR Cultural Resource Technician will be on site during construction and if resources are found, all work will cease until an approved site protection plan is created.
- 11-12. No unstable slopes at project site. The Slope Stability Screening Tool (Eastside) in GIS shows some pixels indicating very small areas of medium to high to the south-southwest of the project area. The area to the south-southwest of the project area contains sandstone outcrops. This project will not affect these areas.
- 13f. See above discussion related to Shoreline Exemption.
- 13j. On the north side of the West Fork Teanaway River, northwest of the existing bridge structure, there is evidence of an old high water channel, approximately 8 feet in width. This channel is not well defined and is heavily vegetated with underbrush and ponderosa pine. This channel has flows only during high water events. The north approach of the existing bridge is located on an old flood plain where water has been present in extreme high water events. The flood plain is flat with no indications of historic side channels, with the exception of previously mentioned channel northwest of the existing bridge, and extends approximately 200' to the north of the West Fork Teanaway River. The north bridge abutment and approach, including a grade sage, were designed to accommodate extreme high water events. This question of the Forest Practices Application was checked yes since the north approach is within the flood plain. For the CMZ Assessment Form, following is a summary for clarification of the questions.
 1. A review of the area for old channels was done through GIS using LIDAR, aerial photos, and USGS topographic maps.
 2. As answered.
 3. Though the valley floor is wider than the channel, there are not any indications of old relic or historic channels with the exception of the mentioned channel northwest of the existing bridge.

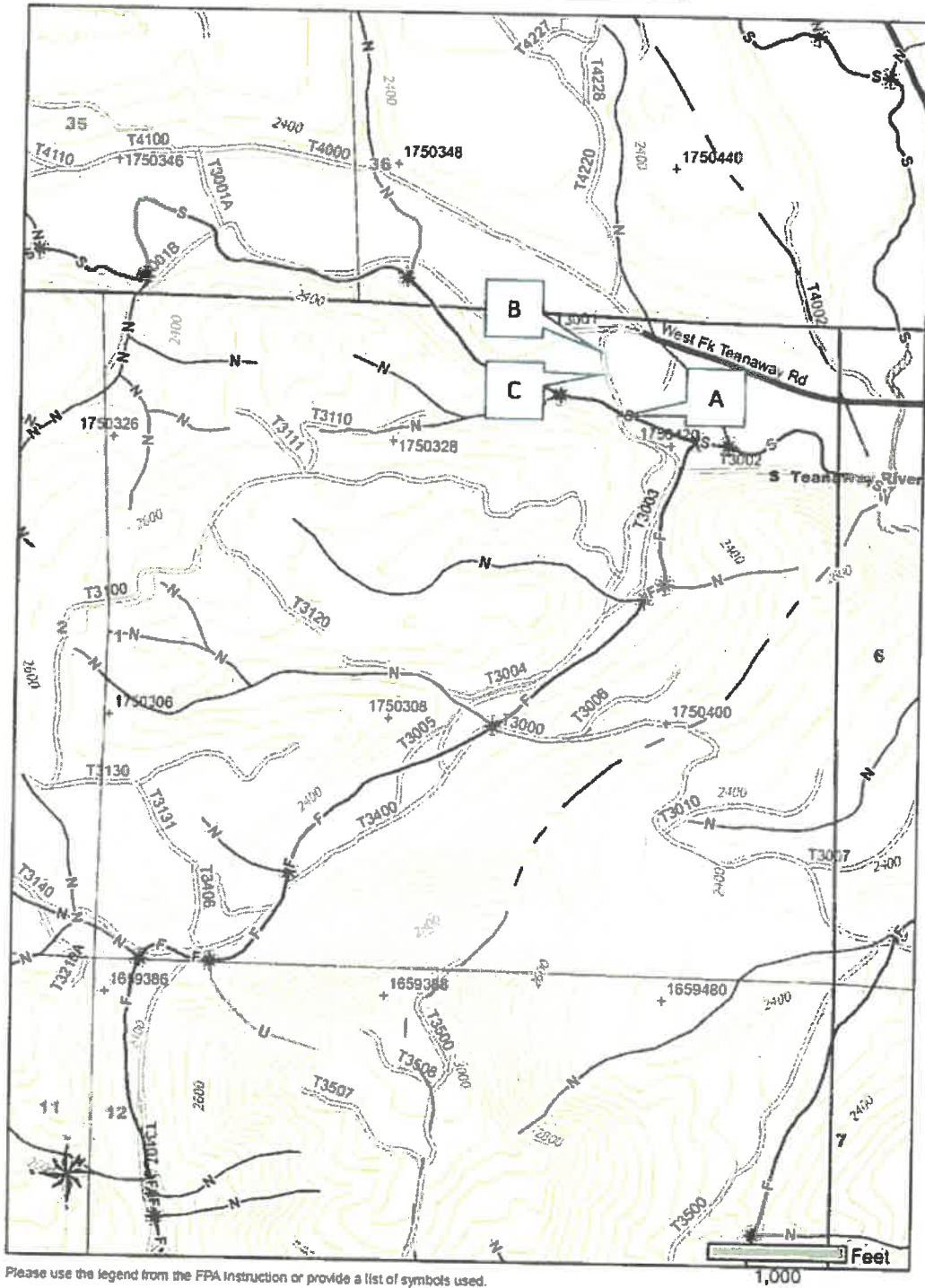
- Weathering steel.
 - Untreated wood deck.
 - Reinforced galvanized steel backwall.
 - Freeboard.
 - 3.2 feet of freeboard above anticipated USBR 100-year flow.
 - 4.9 feet above anticipated Steamstats 100-year flow.
 - Over flow dip design on north approach to carry additional flow.
 - In accordance with design.
- Road subgrade.
 - Road subgrade to be raised.
 - 350 feet in length.
 - Approximately 750 cubic yards of additional fill needed.
 - Material for raising of subgrade to come from two potential borrow sources located near the storage yard north of the project area.
 - "B" and "C" on Forest Practices Base Map.
 - 1:5 (H:V) fill slopes.
 - Subgrade width varies from 15 feet to 20 feet.
 - Crowned subgrade shape.
 - Crown shape.
 - 6 inch rise at centerline.
 - Fill material compacted.
 - Approaches slope away from bridge structure.
 - Upstream fill slope armored beyond abutment.
 - 1 foot to 2 feet size range.
 - From commercial source.
 - Approximately 20 cubic yards.
 - Placed against fill slope, toe of armoring countersunk.
 - In accordance with the design.
 - In accordance with design.
- Grade sag.
 - Installation of grade at base of north approach to accommodate overflow in an extreme high water event.
 - Installation location in accordance with design.
- Surfacing.
 - 1 ¼ inch minus crushed rock surfacing:
 - From commercial source.
 - Approximately 120 cubic yards.
 - Application.
 - Applied to 150 feet of north approach starting at bridge.
 - Applied to 140 feet of south approach starting at bridge.
 - Applied to 8 inches loose depth and compacted.
- Erosion control.
 - Spread straw.
 - Along fill slopes and other disturbed areas.
 - 10 straw bales.
- Large woody debris.
 - Trees from clearing for borrow source shown at "C" on Forest Practices Base Map.
 - Four trees.
 - Ponderosa pine.
 - Diameter range from 6 inches to 10 inches.
 - Trees to be placed at low spot adjacent to stream edge on southeasterly side of northern bridge abutment.

Best Management Techniques (BMP's) will be implemented for project. BMP's will consist of:

- Project to be completed during low flow conditions. In-channel work to occur between July 1 and September 30.

FOREST PRACTICE ACTIVITY MAP
 TOWNSHIP 20 NORTH HALF 0, RANGE 15 EAST (W.M.) HALF 0, SECTION 1


Application #: _____




Please use the legend from the FPA instruction or provide a list of symbols used.











Date 4/4/2018 Time 1 15:07 PM
 NAD 83
 Contour Interval: 40 Feet

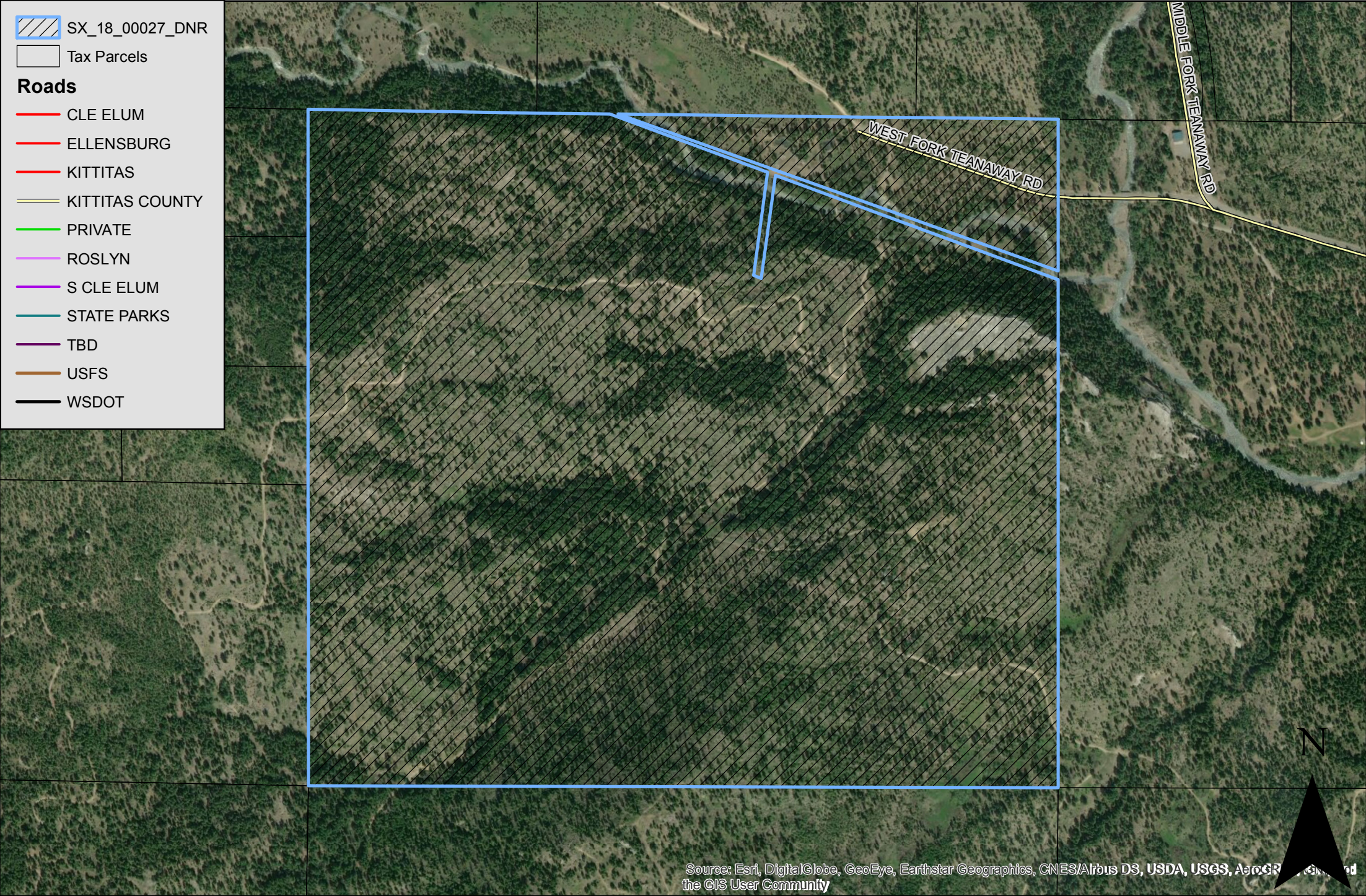
SX-18-00027 DNR

 SX_18_00027_DNR

 Tax Parcels

Roads

-  CLE ELUM
-  ELLENSBURG
-  KITTITAS
-  KITTITAS COUNTY
-  PRIVATE
-  ROSLYN
-  S CLE ELUM
-  STATE PARKS
-  TBD
-  USFS
-  WSDOT

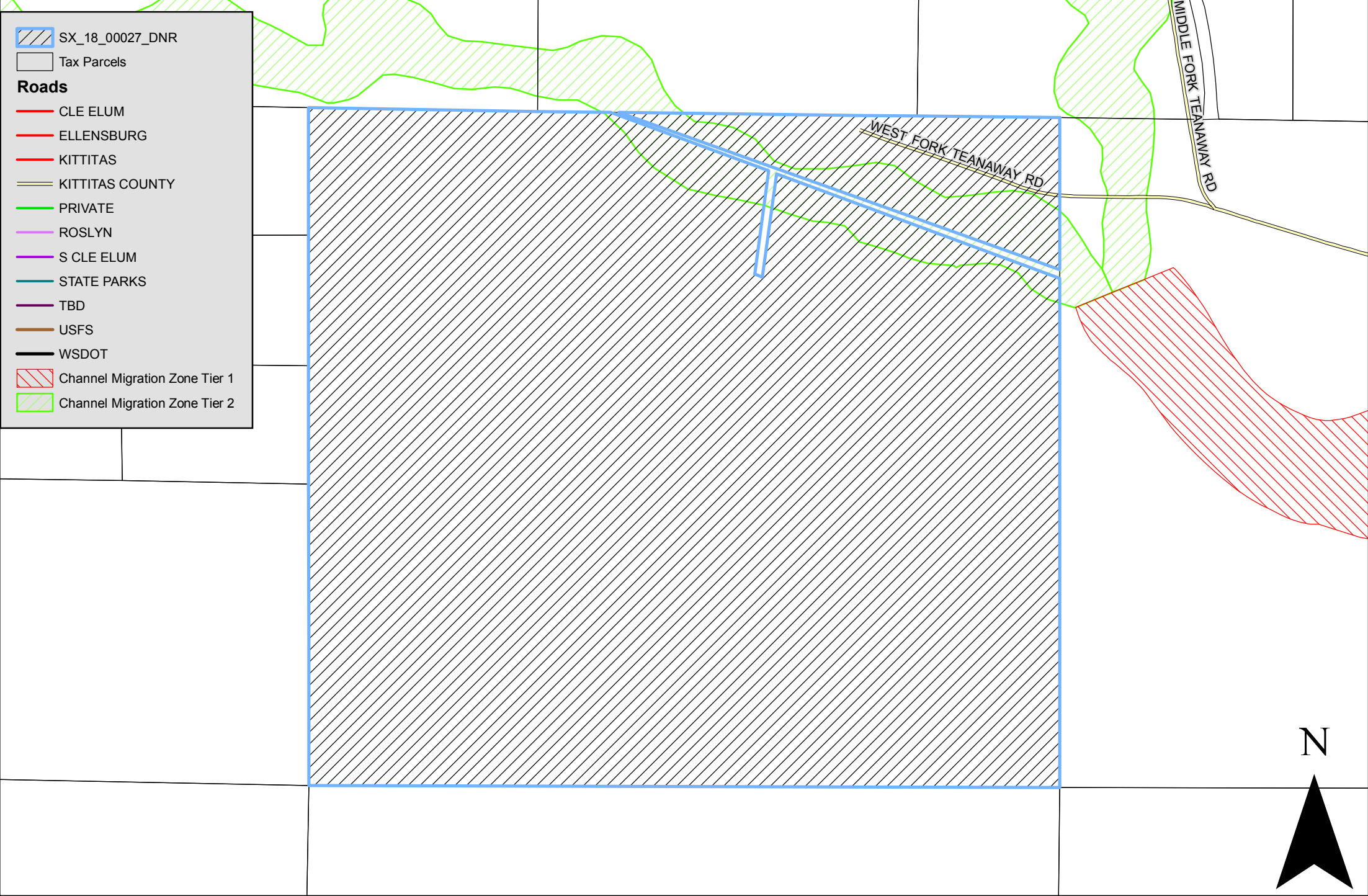


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

1:10,000

Aerial View


SX-18-00027 DNR




1:10,000












Channel Migration Zones

SX-18-00027 DNR




 SX_18_00027_DNR

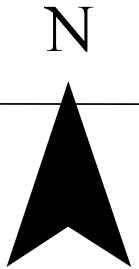
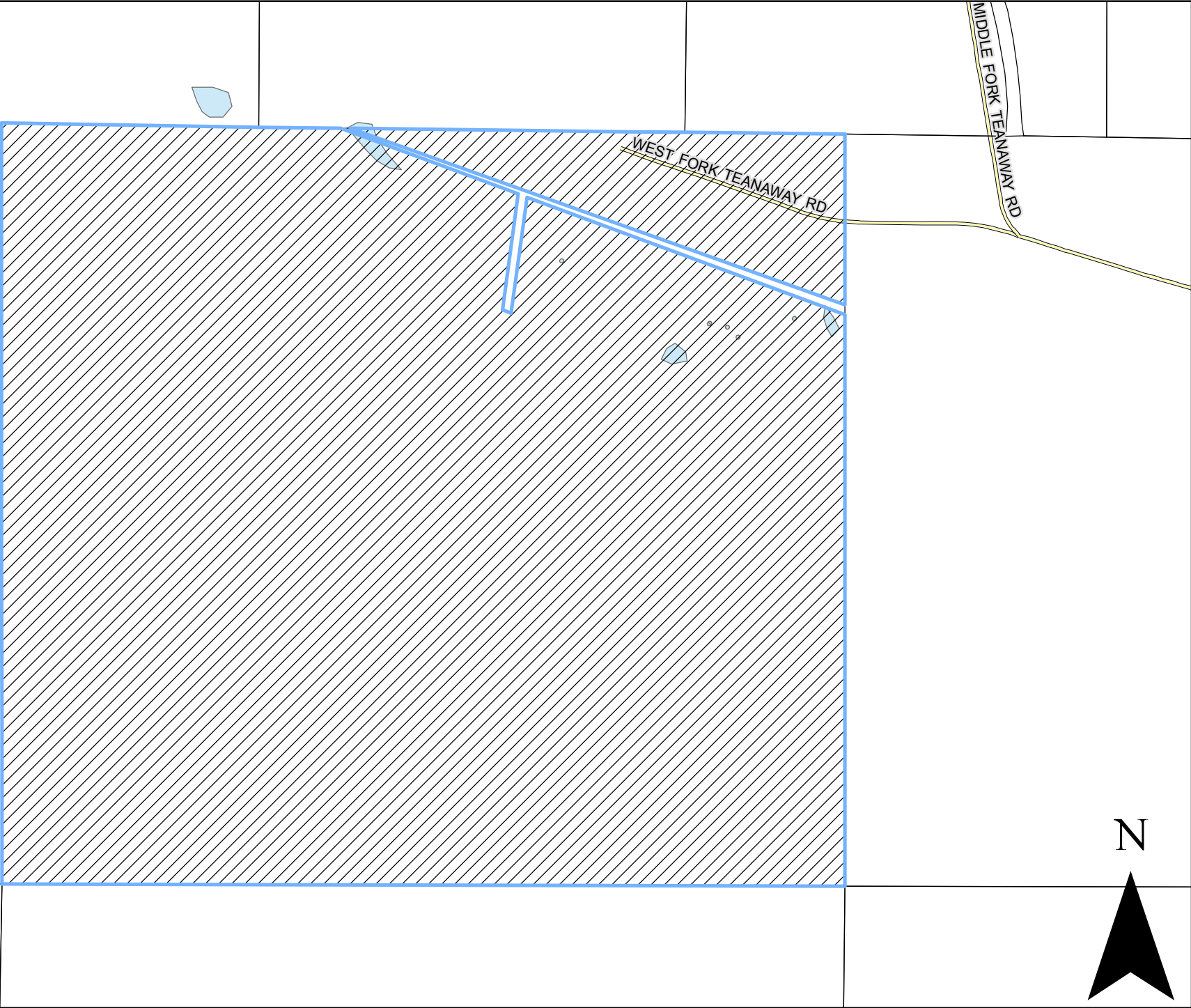
 Tax Parcels

Roads

-  CLE ELUM
-  ELLENSBURG
-  KITTITAS
-  KITTITAS COUNTY
-  PRIVATE
-  ROSLYN
-  S CLE ELUM
-  STATE PARKS
-  TBD
-  USFS
-  WSDOT

Coal Mine Shaft Boundaries

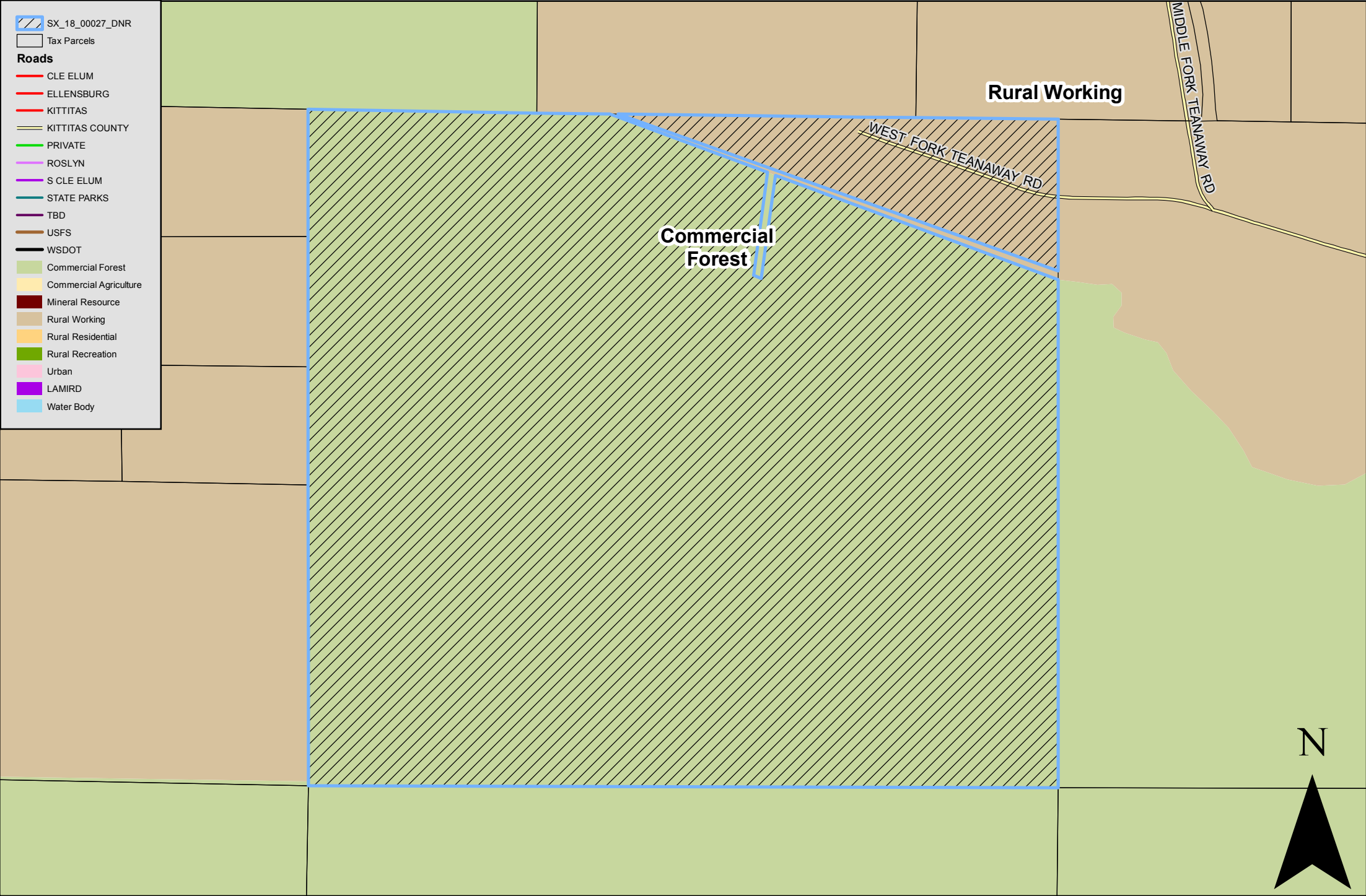
-  In
-  Out
-  Landslides



1:10,000

Coal Mines and Landslides

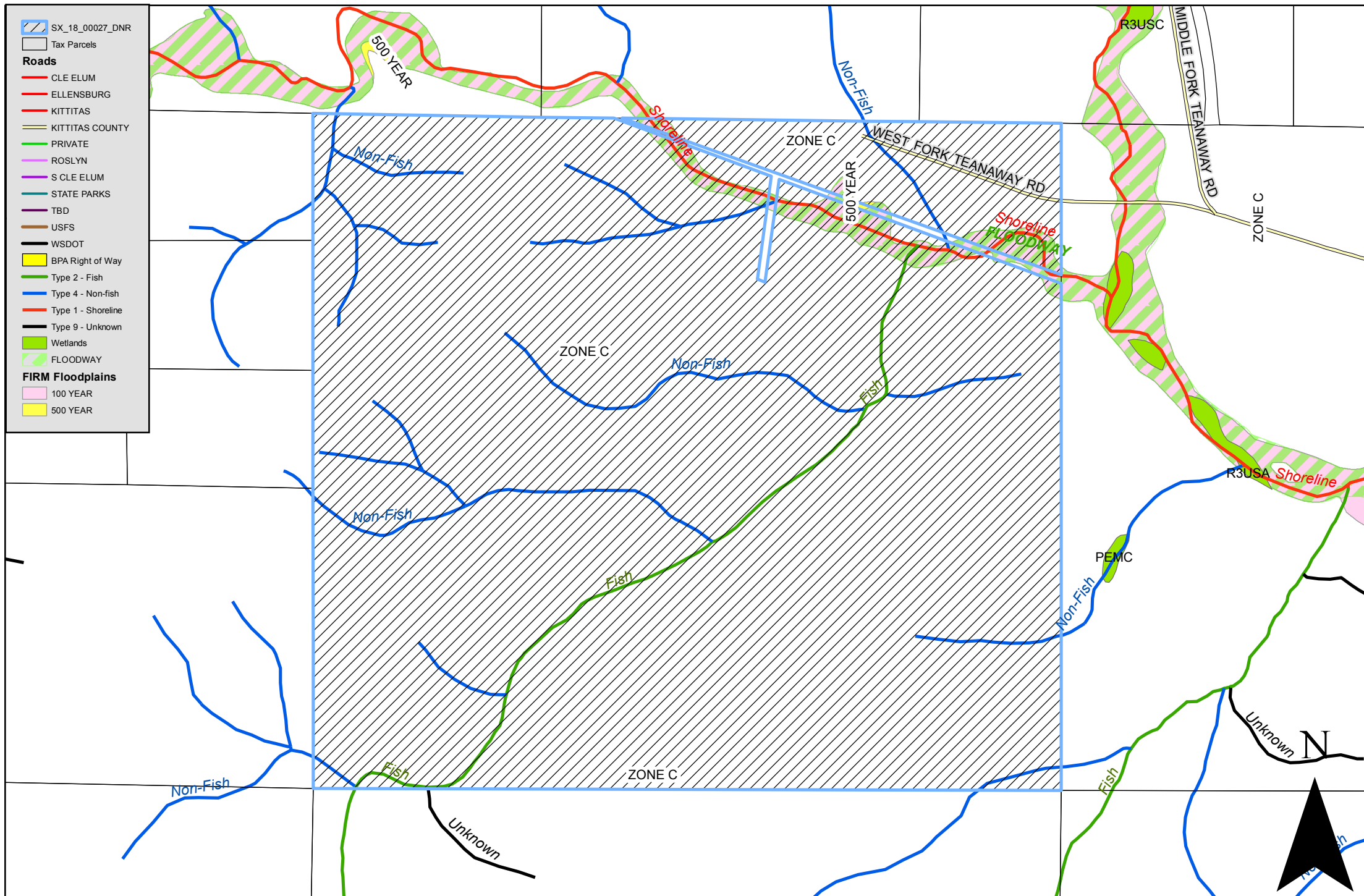
SX-18-00027 DNR



1:10,000

Comprehensive Plan Land Use

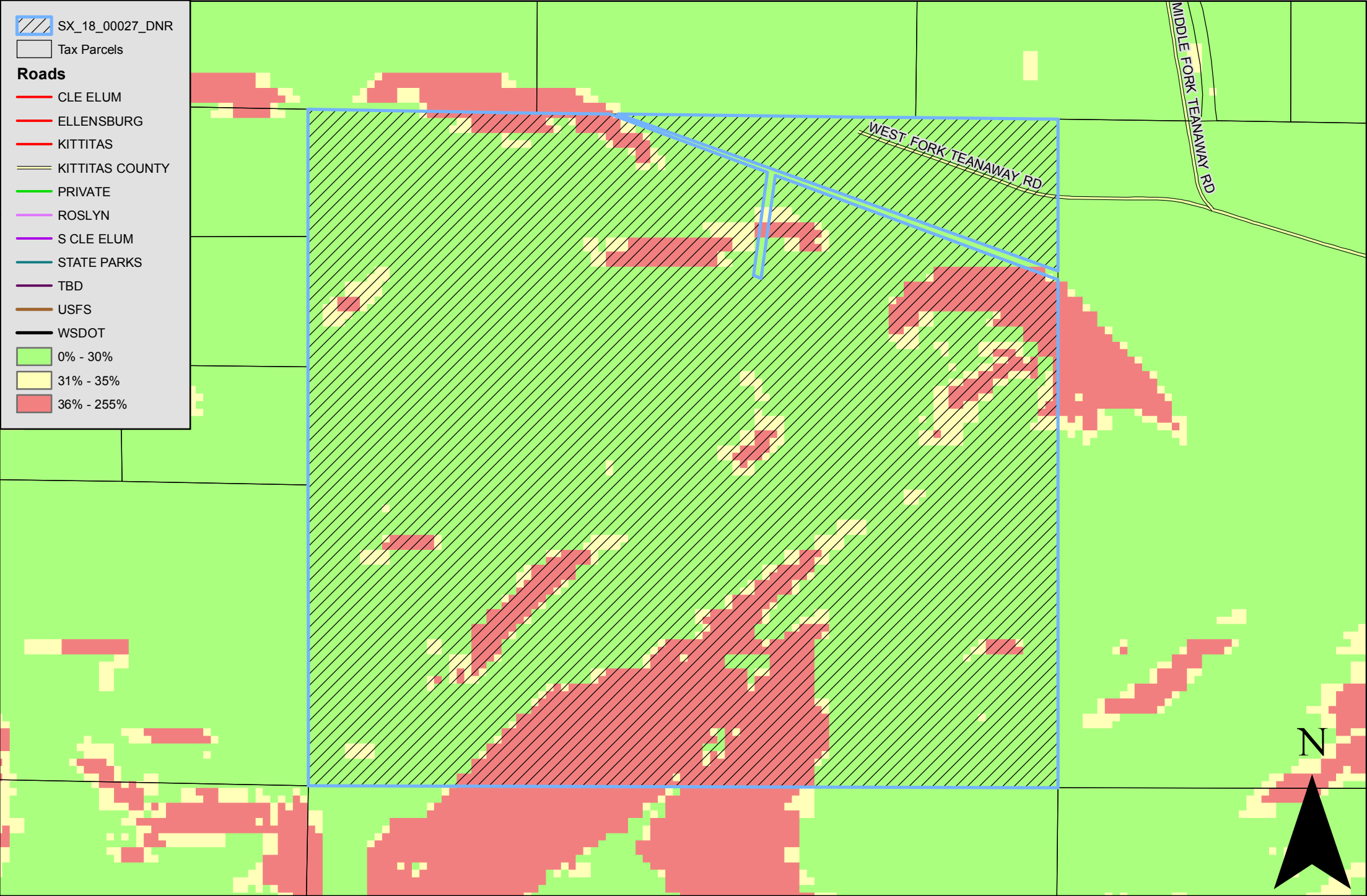
SX-18-00027 DNR



1:10,000

CriticalAreas

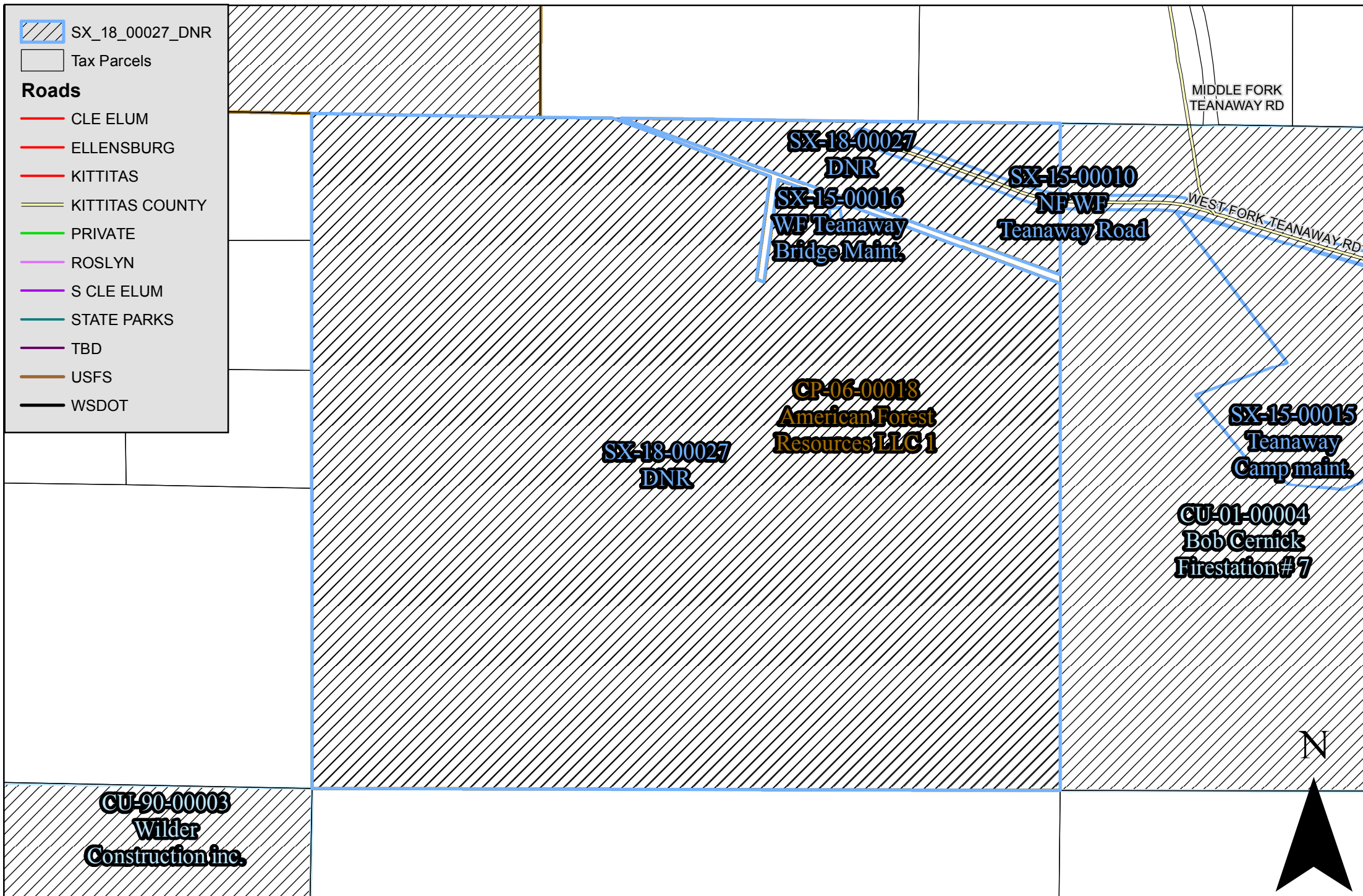
SX-18-00027 DNR



1:10,000

Hazardous Slopes

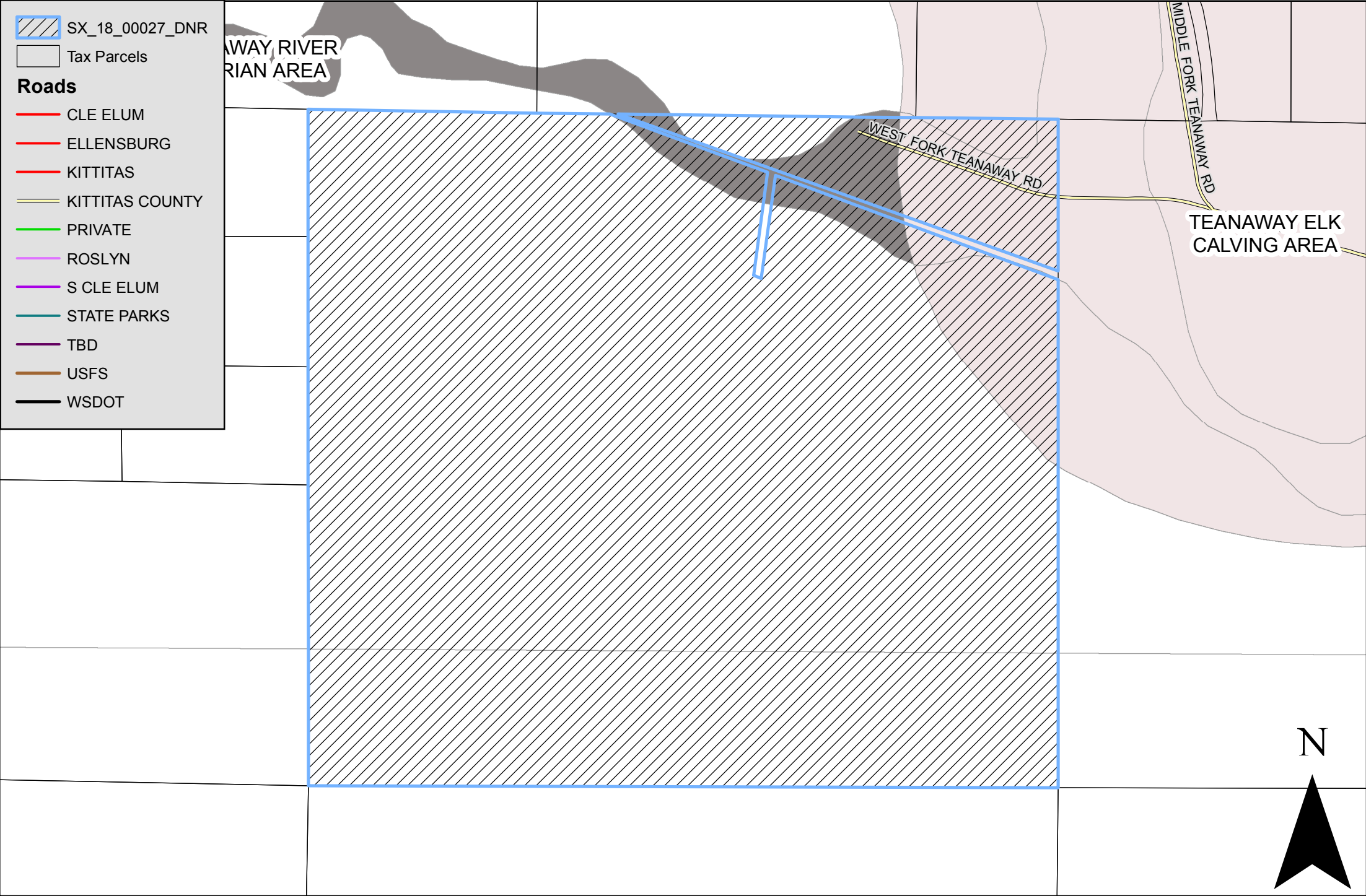
SX-18-00027 DNR



1:10,000

Land Use Projects

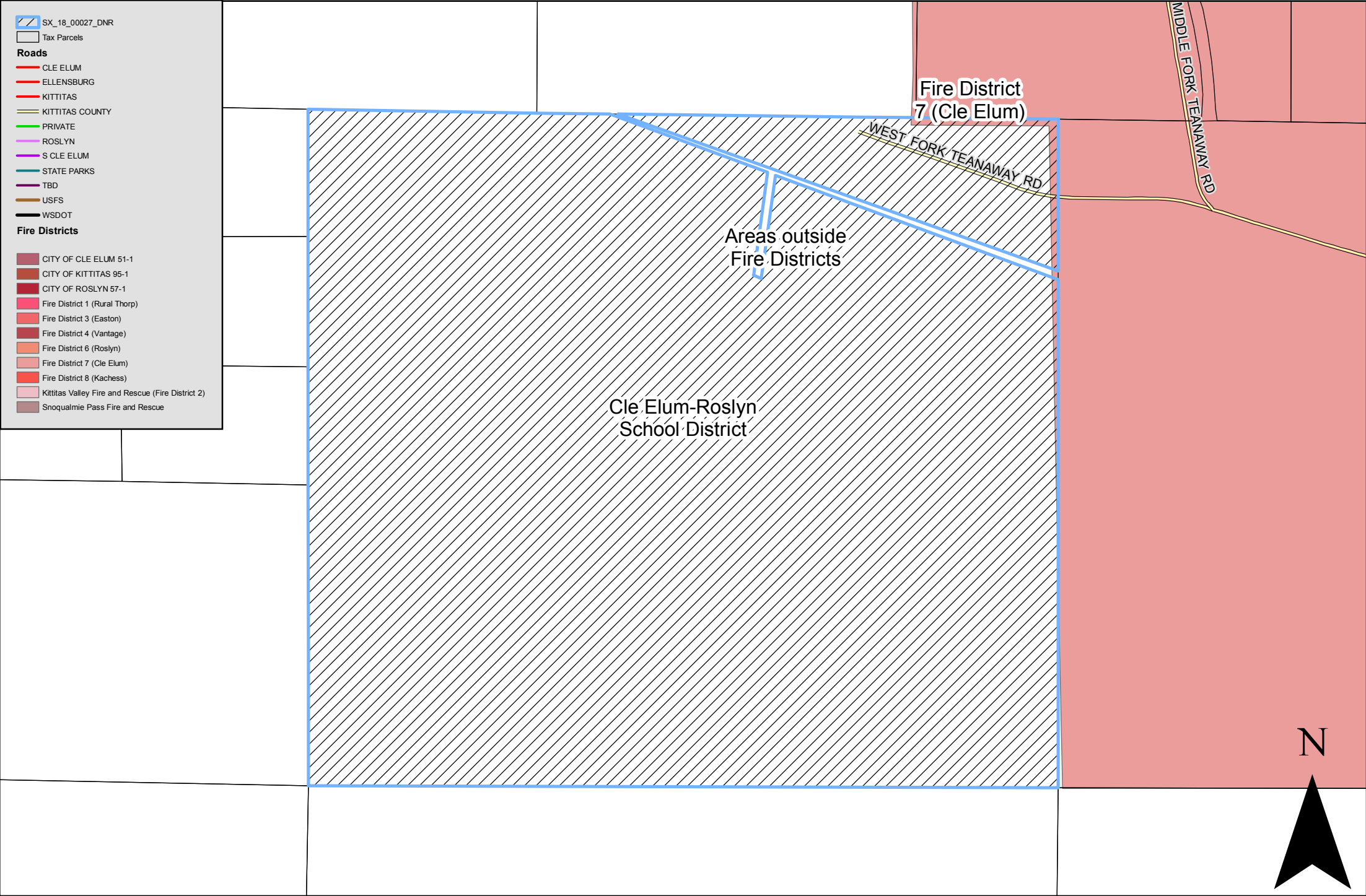
SX-18-00027 DNR



1:10,000

Priority Habitat Species

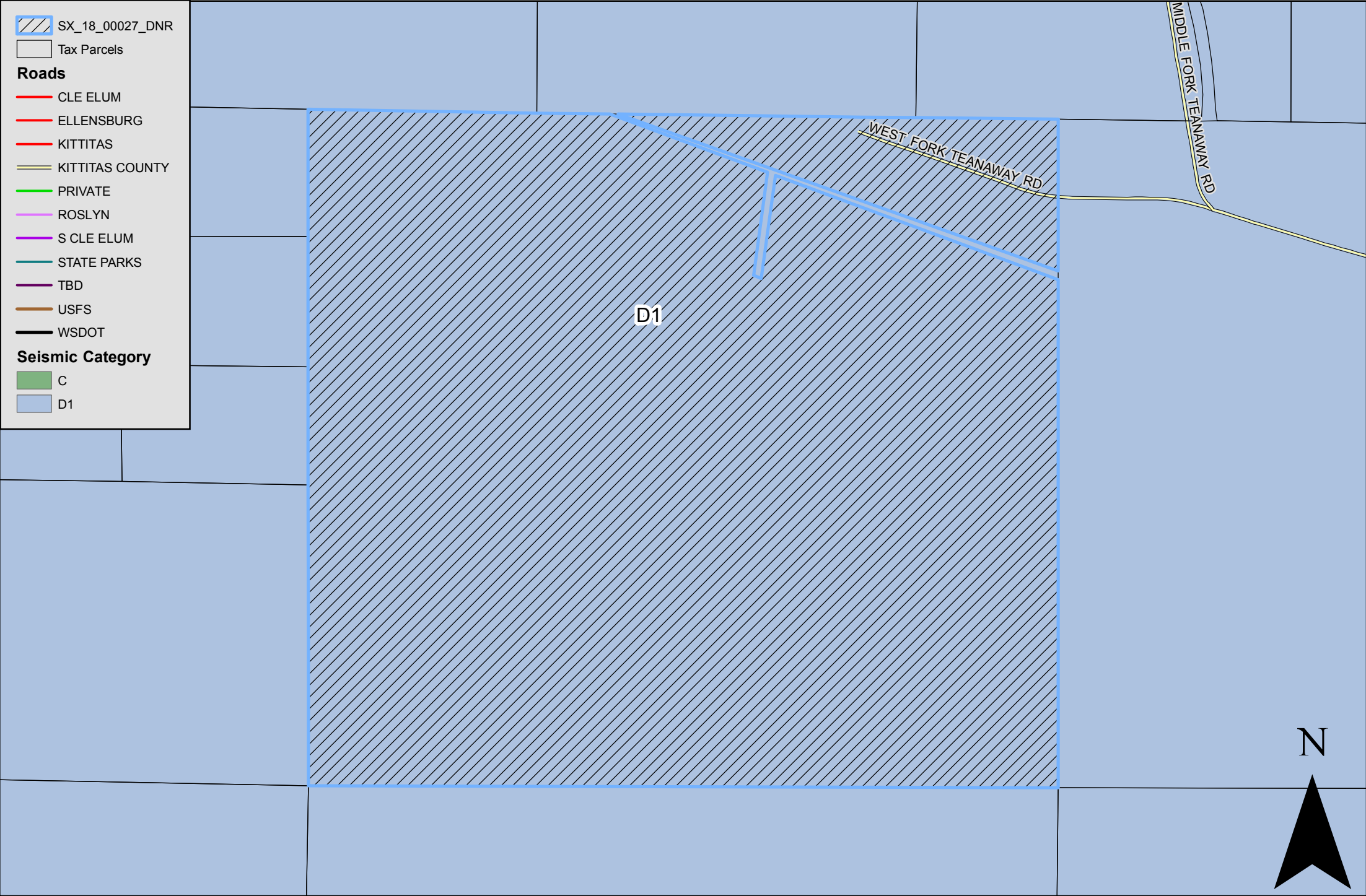
SX-18-00027 DNR





1:10,000

School and Fire Districts












SX-18-00027 DNR





 SX_18_00027_DNR

 Tax Parcels

Roads

-  CLE ELUM
-  ELLENSBURG
-  KITTITAS
-  KITTITAS COUNTY
-  PRIVATE
-  ROSLYN
-  S CLE ELUM
-  STATE PARKS
-  TBD
-  USFS
-  WSDOT


Seismic Category


-  C
-  D1

1:10,000












Seismic Category


SX-18-00027 DNR


 SX_18_00027_DNR


 Tax Parcels


Roads


-  CLE ELUM
-  ELLENSBURG
-  KITTITAS
-  KITTITAS COUNTY
-  PRIVATE
-  ROSLYN
-  S CLE ELUM
-  STATE PARKS
-  TBD
-  USFS
-  WSDOT

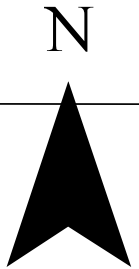
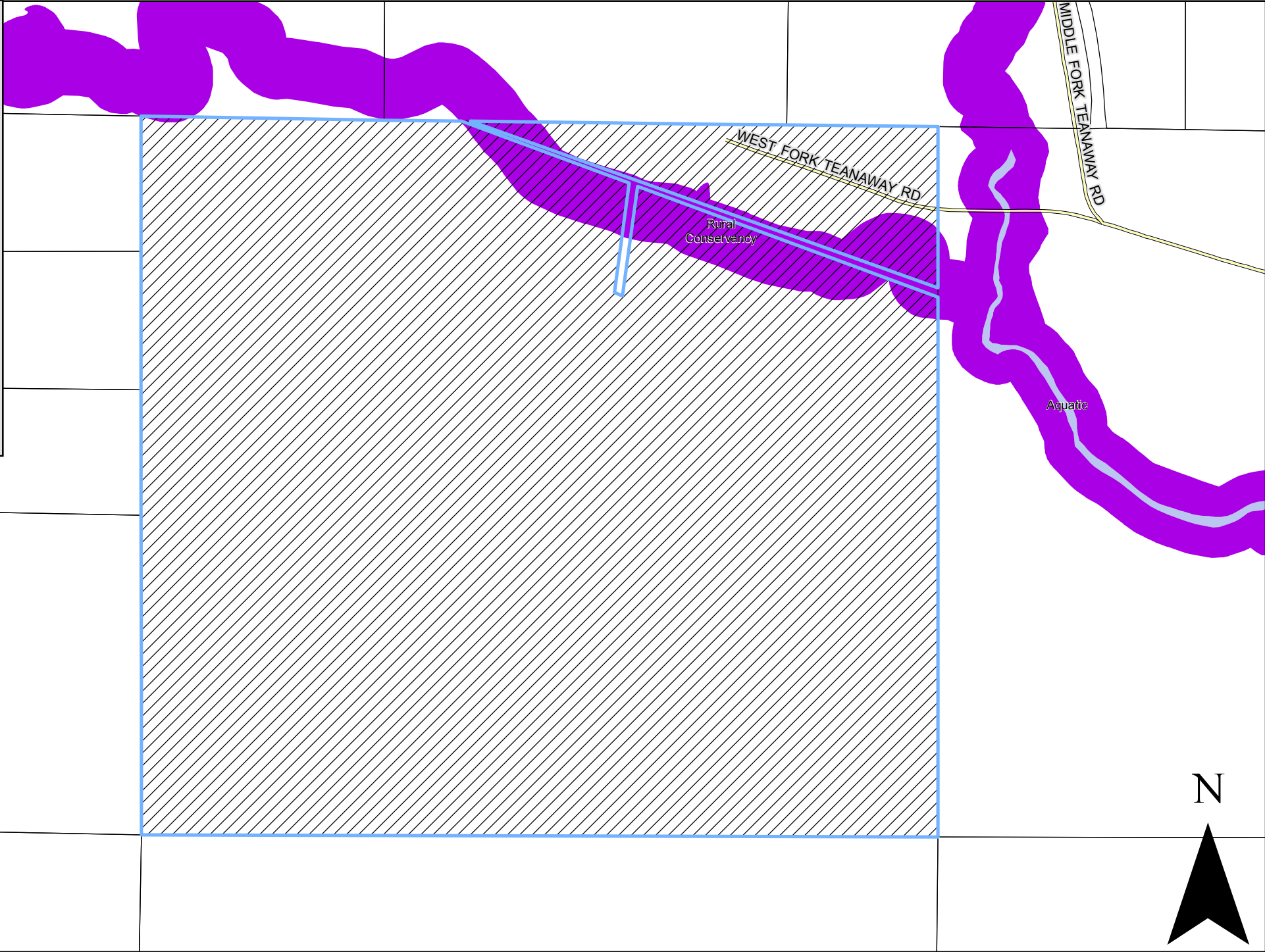
 Aquatic

 Natural

 Rural Conservancy

 Shoreline Residential

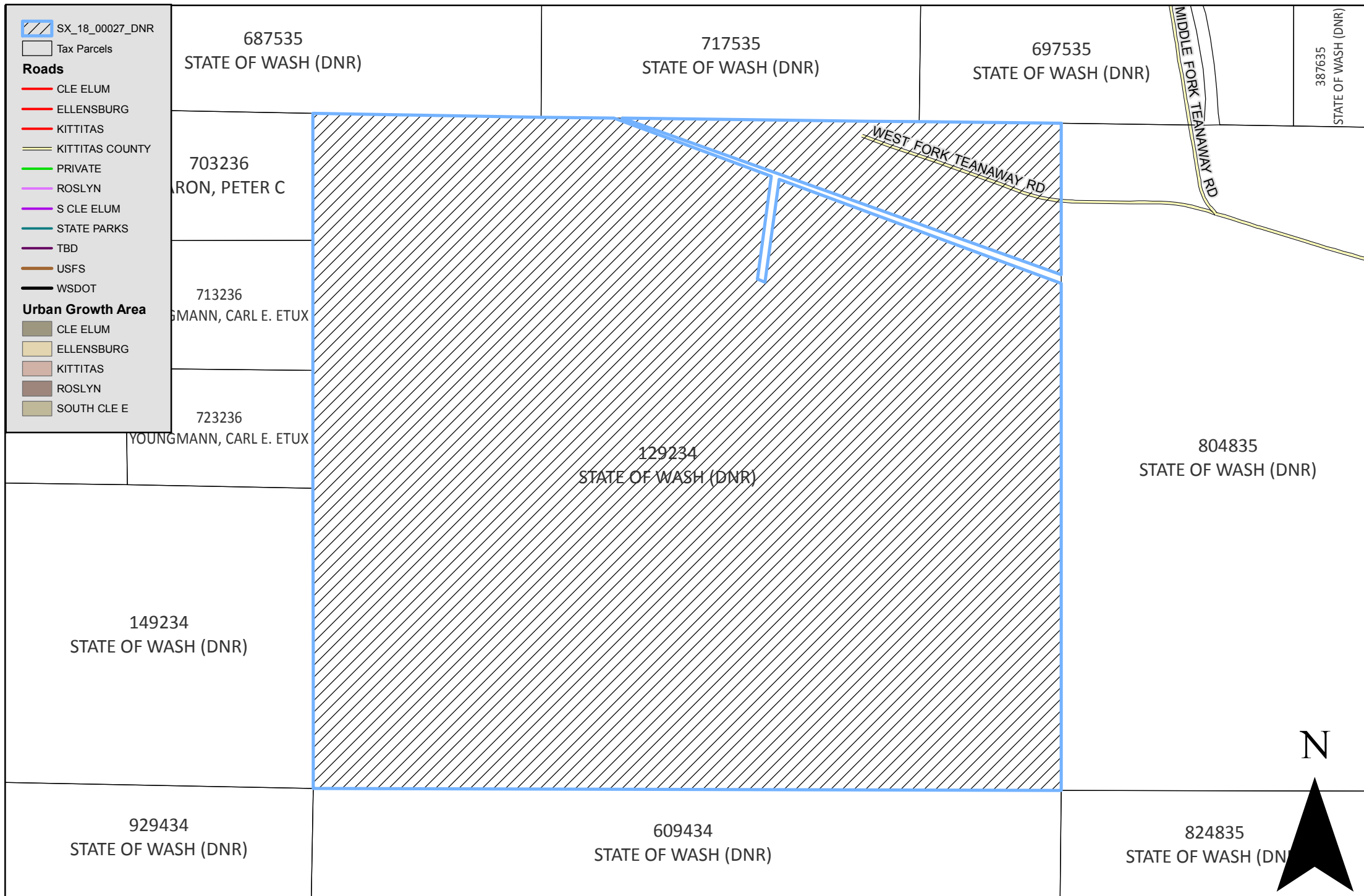
 Urban Conservancy



1:10,000

Shorelines

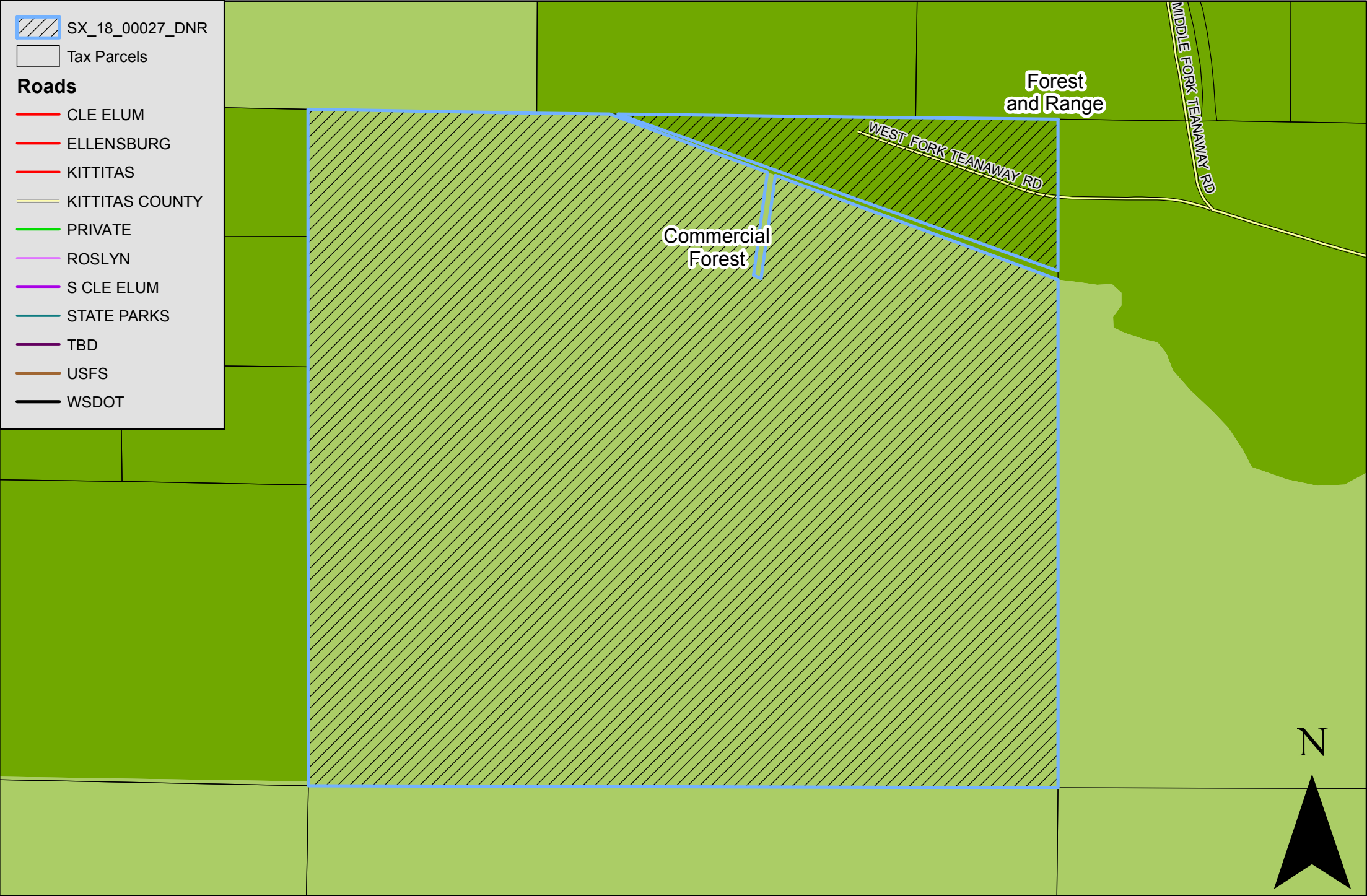
SX-18-00027 DNR



1:10,000

Vicinity

SX-18-00027 DNR



1:10,000

Zoning

SX-18-00027 DNR Work Site

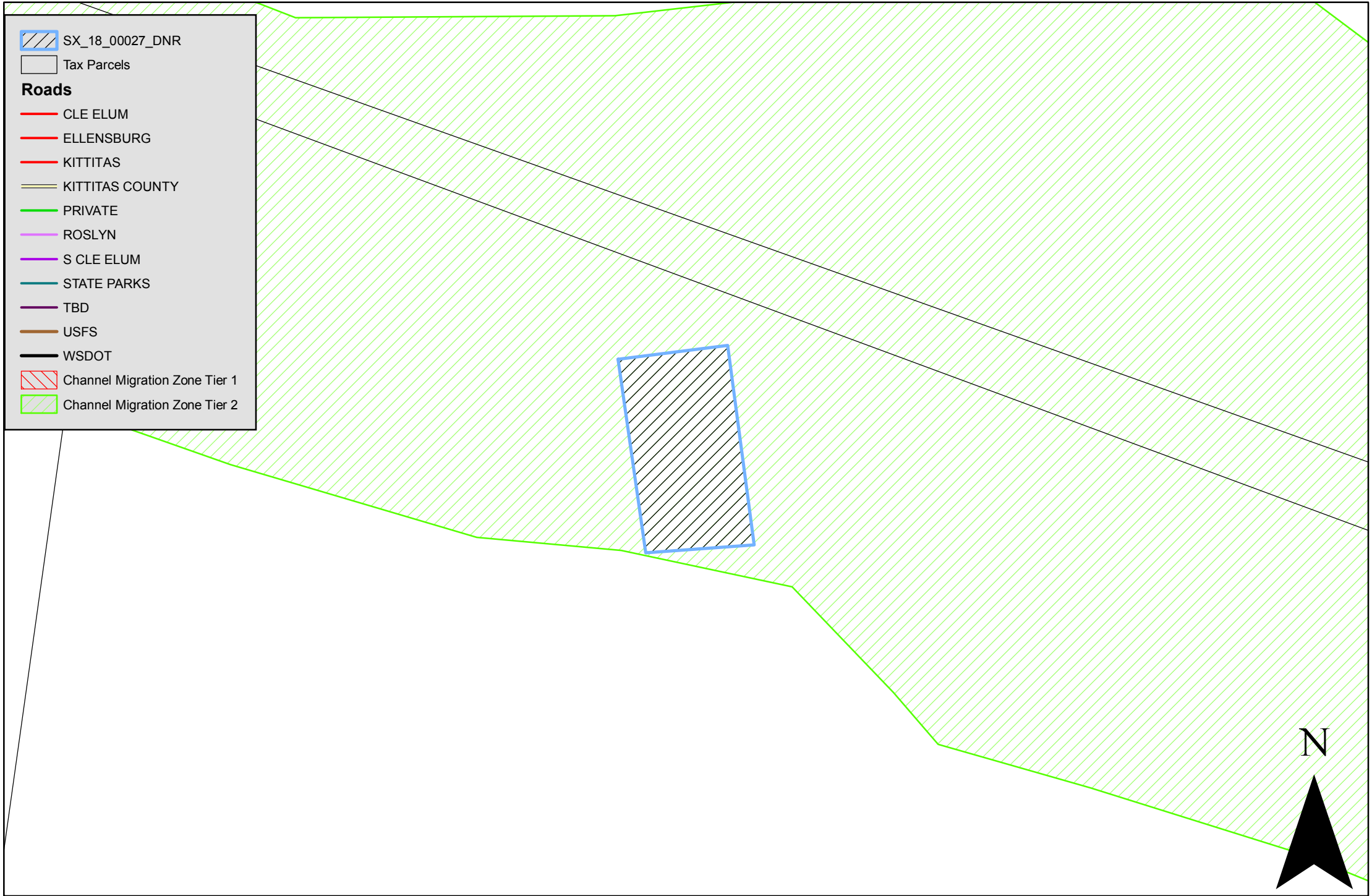


1:1,000

Aerial View

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

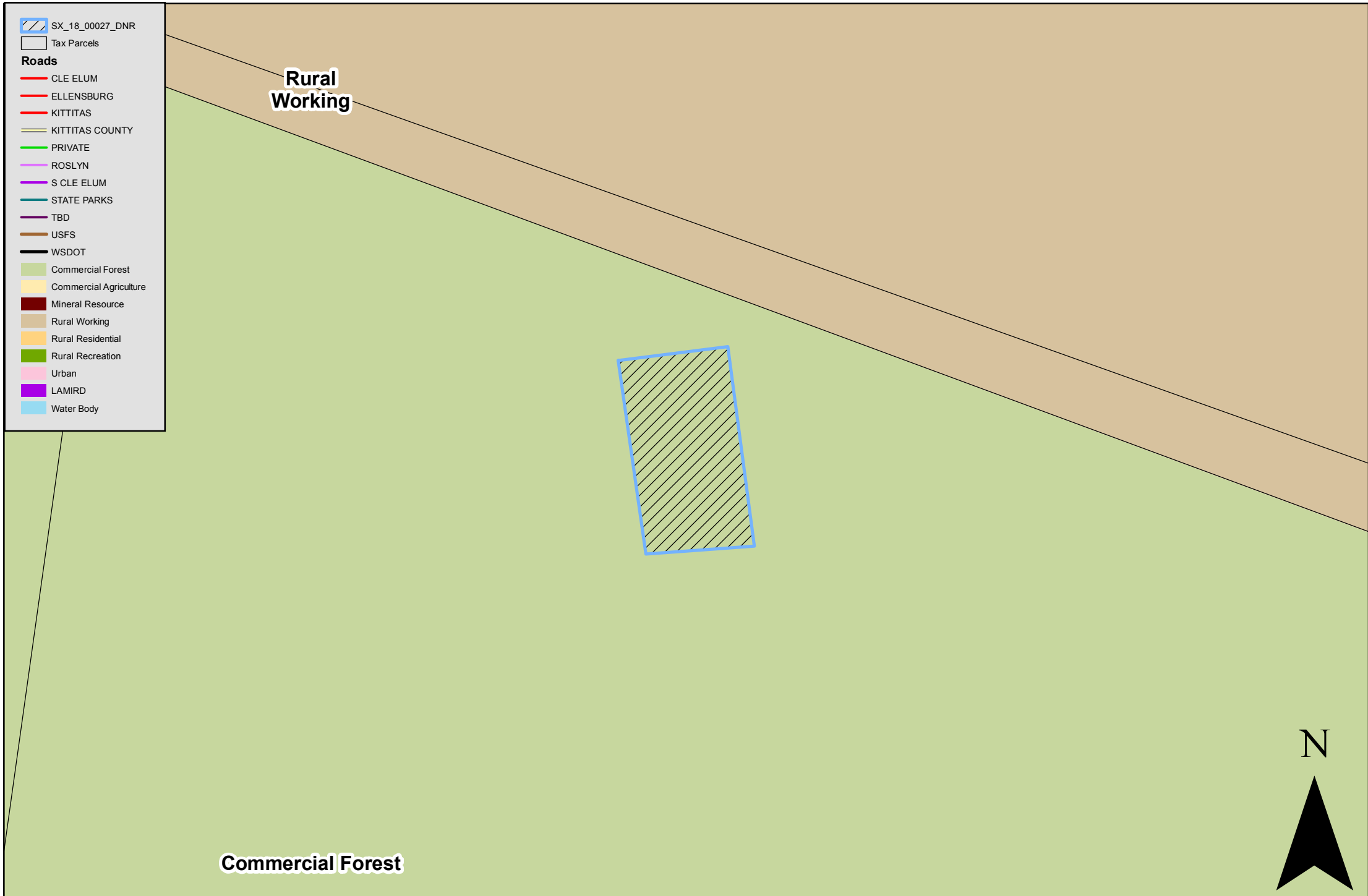
SX-18-00027 DNR Work Site



1:1,000

Channel Migration Zones

SX-18-00027 DNR Work Site



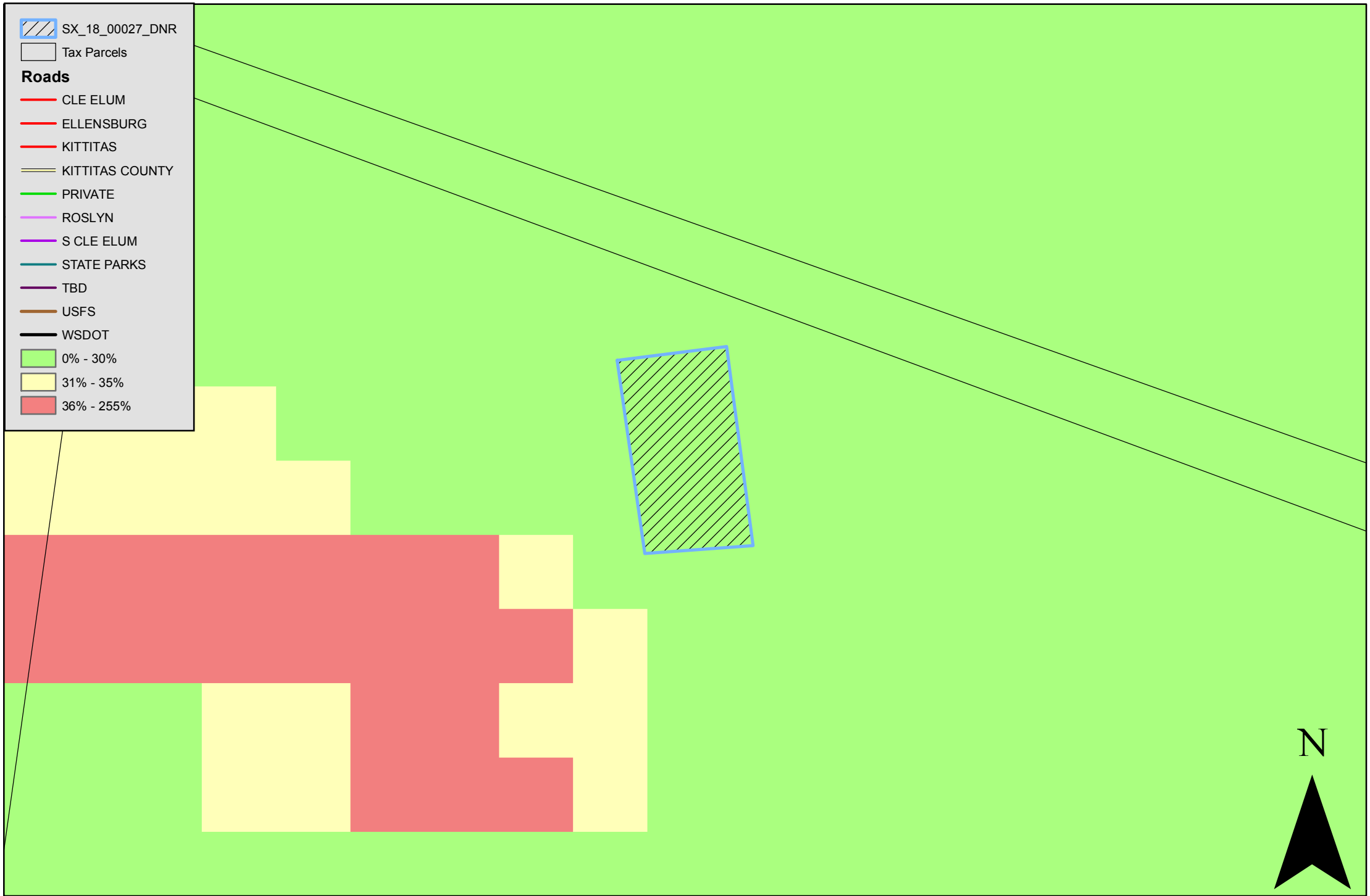
SX-18-00027 DNR Work Site



1:1,000

CriticalAreas

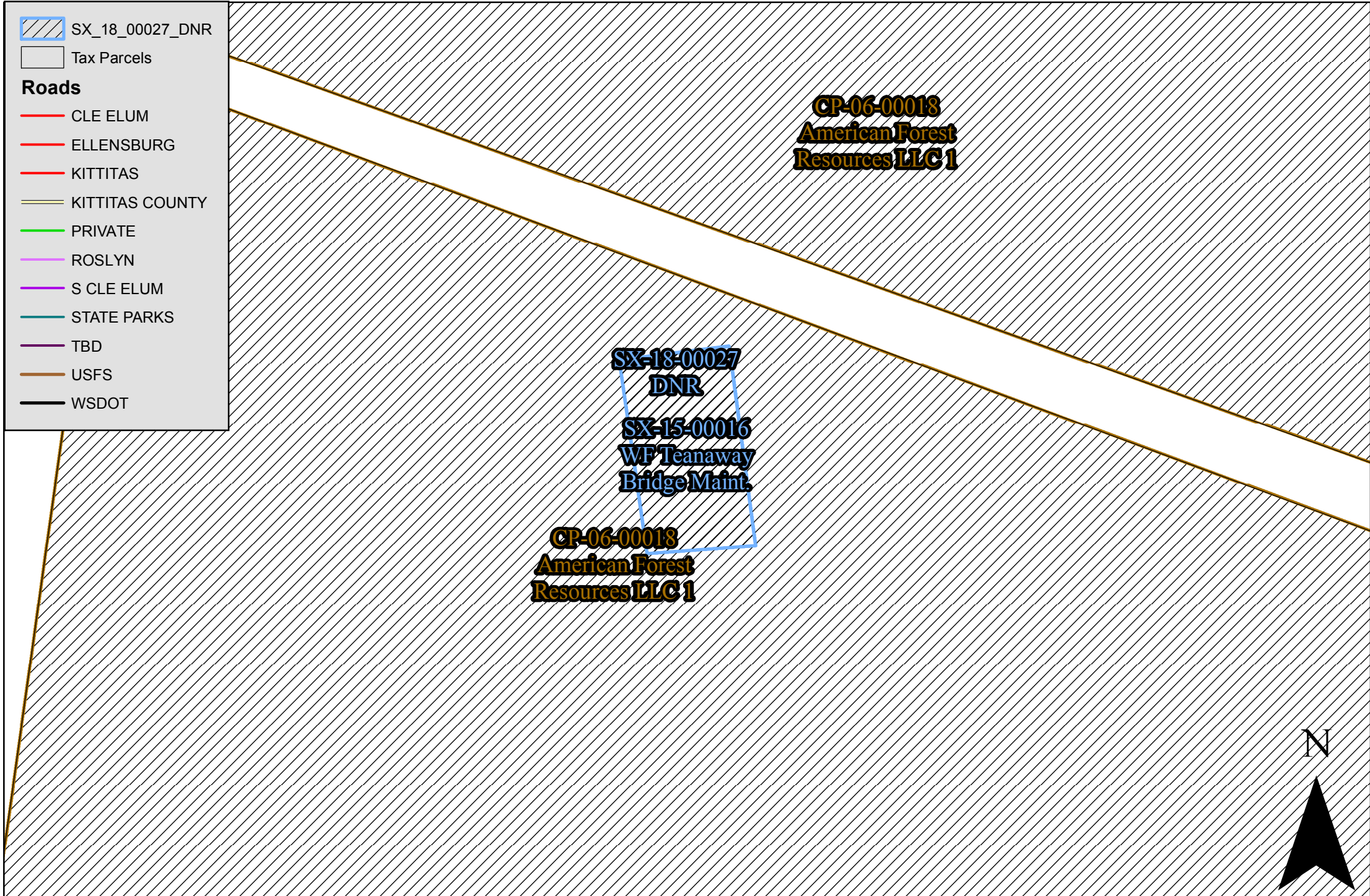
SX-18-00027 DNR Work Site



1:1,000

Hazardous Slopes

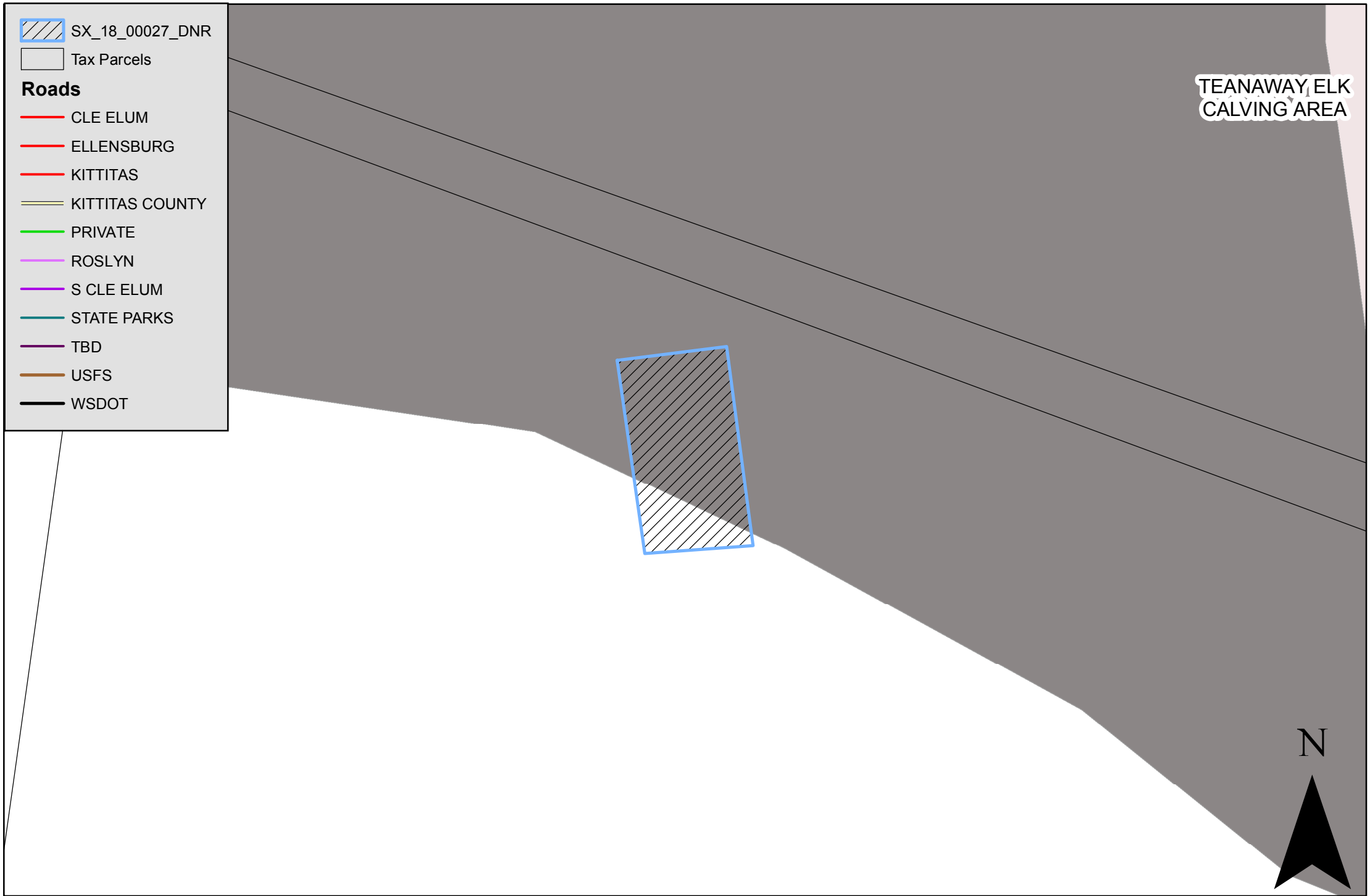
SX-18-00027 DNR Work Site



1:1,000

Land Use Projects

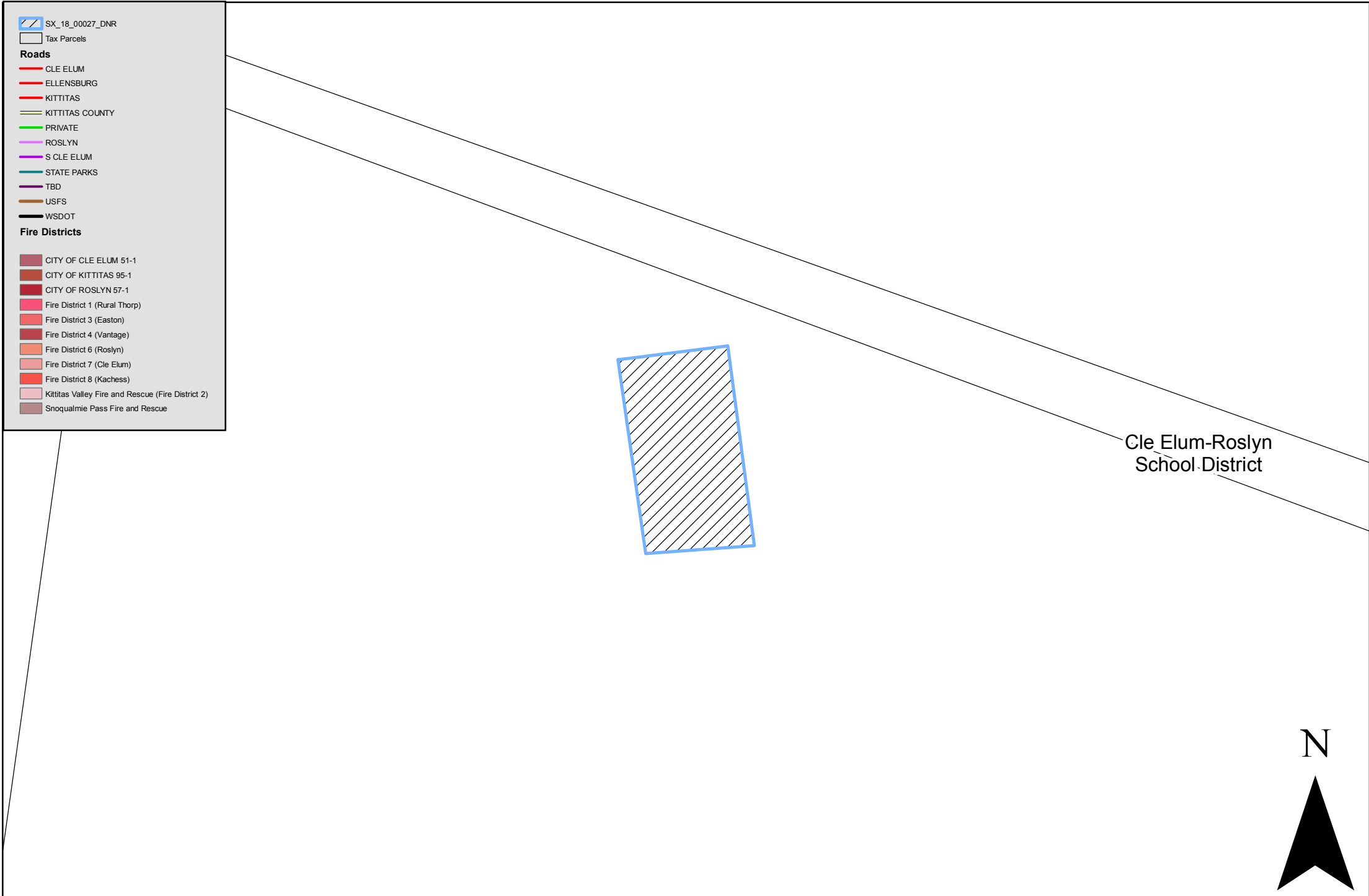
SX-18-00027 DNR Work Site



1:1,000

Priority Habitat Species

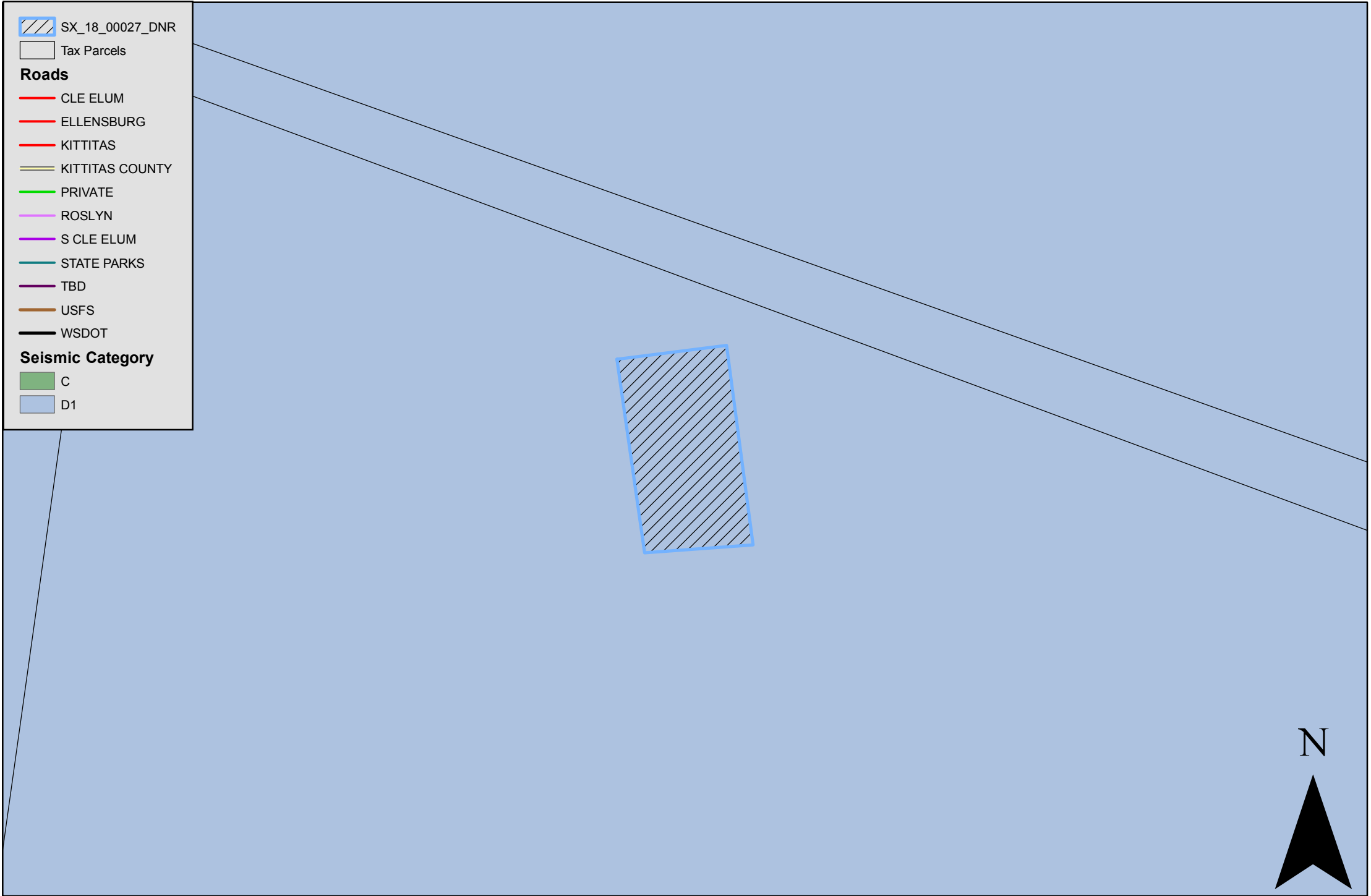
SX-18-00027 DNR Work Site



1:1,000

School and Fire Districts

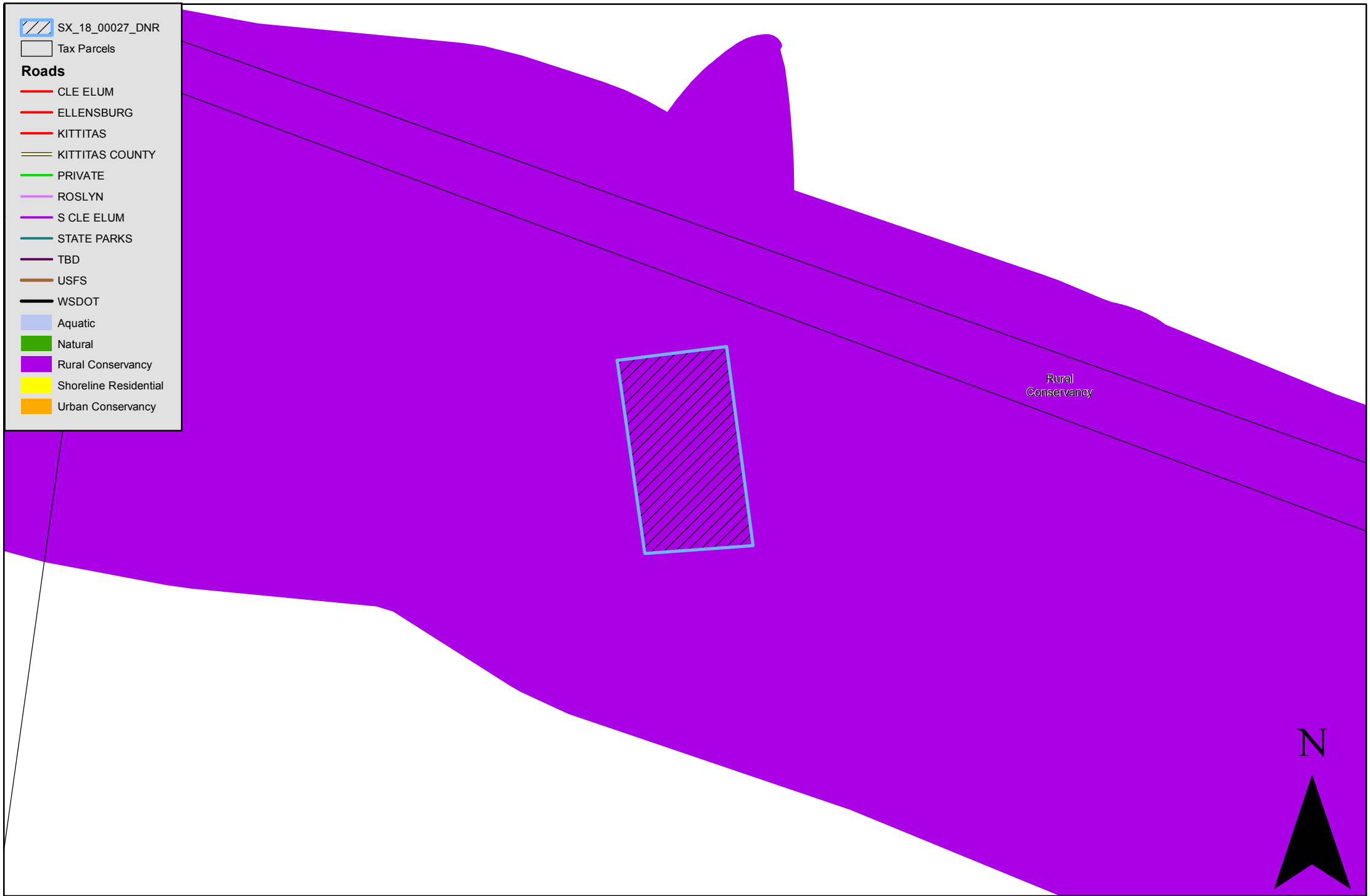
SX-18-00027 DNR Work Site



1:1,000

Seismic Category

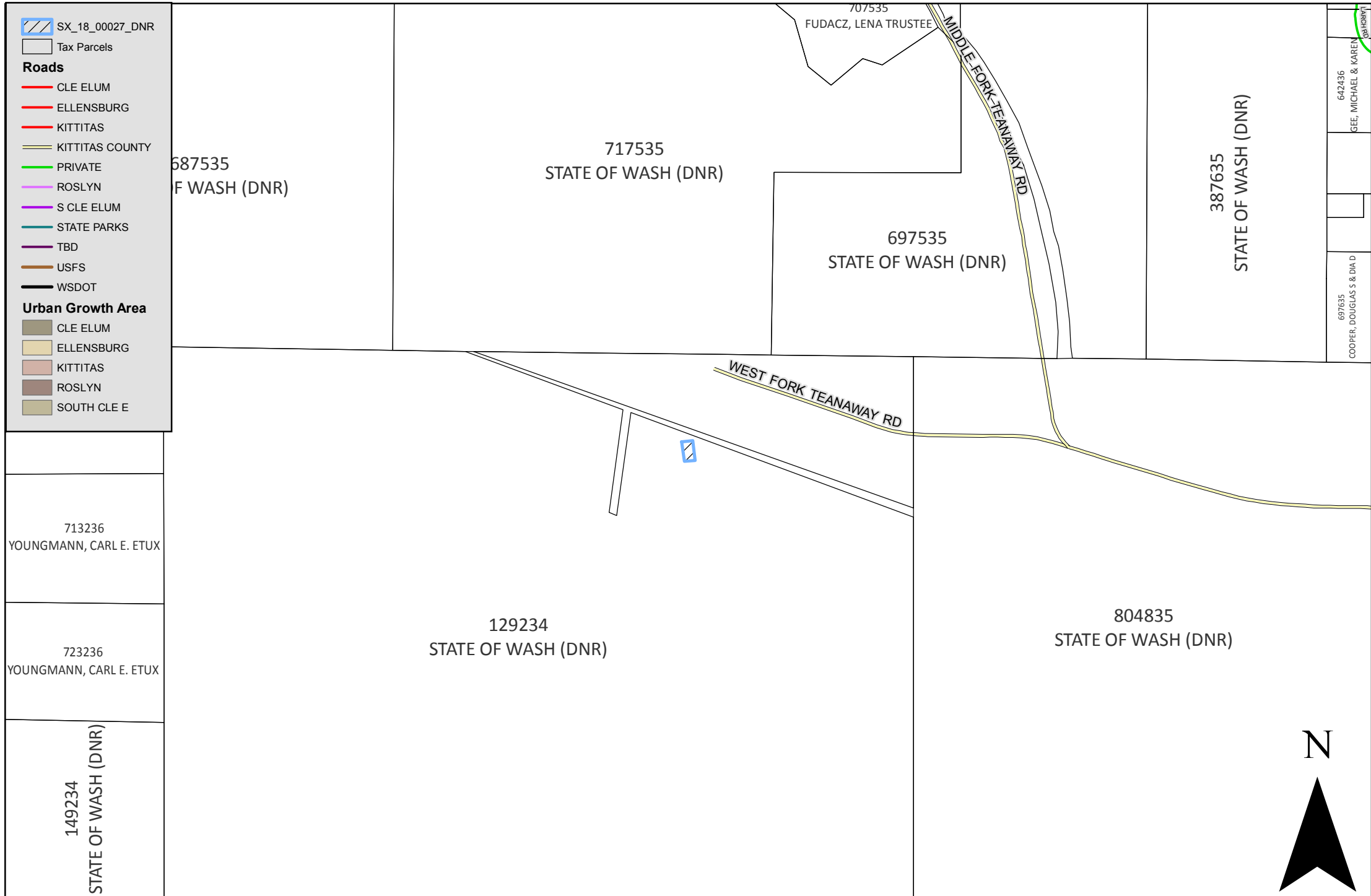
SX-18-00027 DNR Work Site



1:1,000

Shorelines

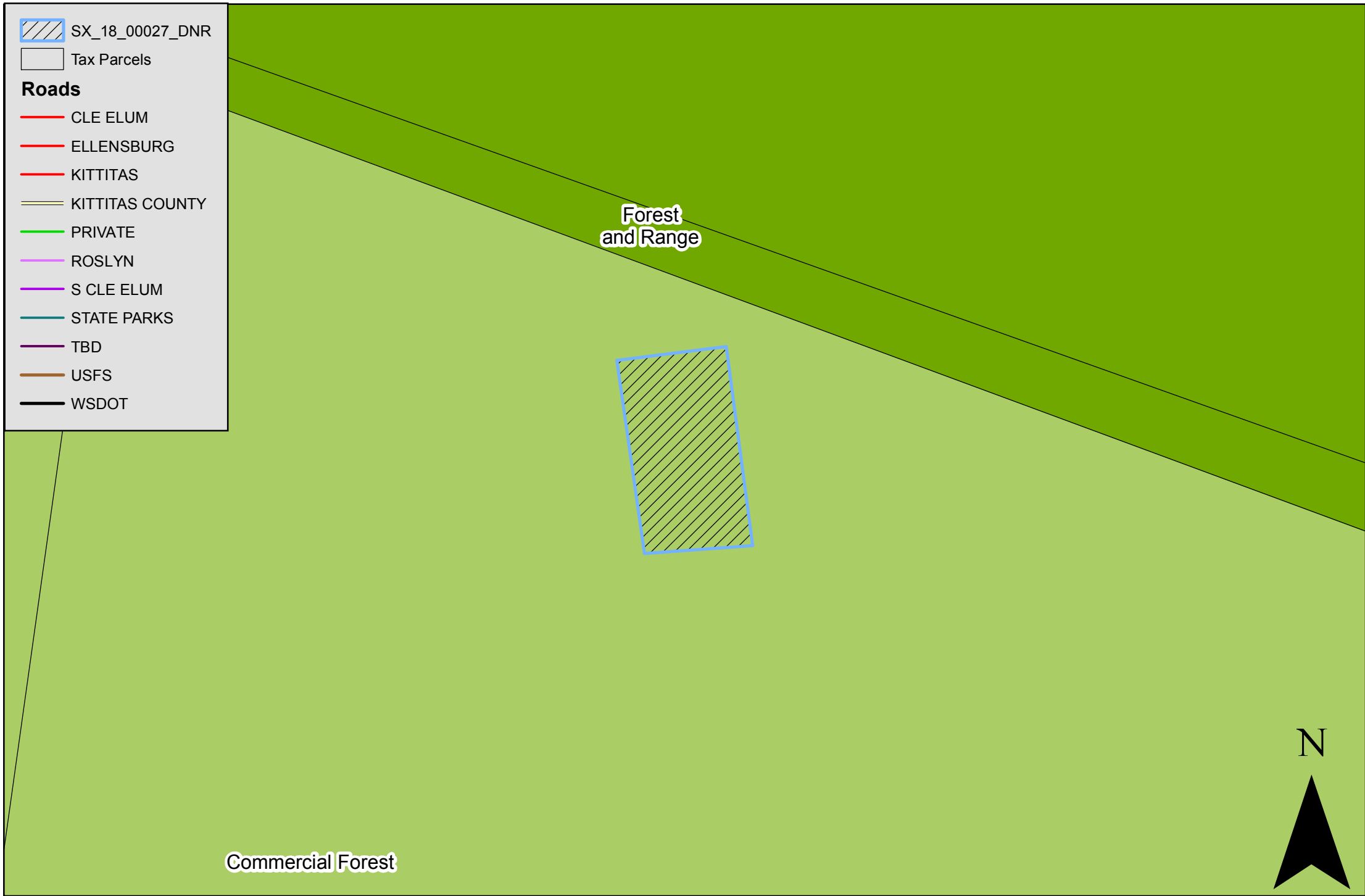
SX-18-00027 DNR Work Site



1:10,000

Vicinity

SX-18-00027 DNR Work Site



1:1,000

Zoning



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

October 25, 2018

Nick Jones
DNR SE Region Engineer
713 Bowers Rd
Ellensburg, WA 98926

Dear Mr. Jones,

Kittitas County Community Development Services (CDS) received your application for a Shoreline Exemption on October 11th, 2018. Upon review of the application materials it has been determined that review under the State Environmental Policy Act (SEPA) will be required, and in order to consider the project for an exemption under the Kittitas County Shoreline Master Program (SMP), additional information will be required.

SEPA

In the application narrative, Washington Administrative Code (WAC) 197-11-800(3) is cited:

“Repair, remodeling and maintenance activities. The following activities shall be categorically exempt: The repair, remodeling, maintenance, or minor alteration of existing private or public structures, facilities or equipment, including utilities, recreation, and transportation facilities involving *no material expansions* or changes in use beyond that previously existing; except that, where *undertaken wholly or in part on lands covered by water, only minor repair or replacement of structures may be exempt (examples include repair or replacement of piling, ramps, floats, or mooring buoys, or minor repair, alteration, or maintenance of docks)*[emphasis added]. The following maintenance activities shall not be considered exempt under this subsection:

- a) Dredging of over fifty cubic yards of material;
- (b) Reconstruction or maintenance of groins and similar shoreline protection structures;
- (c) Replacement of utility cables that must be buried under the surface of the bedlands; or
- (d) Repair/rebuilding of major dams, dikes, and reservoirs shall also not be considered exempt under this subsection.”

The above section specifically provides that only “minor replacement” will be exempt in “lands covered by water”. Minor repair or replacement of structures is exempt, but is limited to the structures listed above.

The submitted site plan and engineering drawings not only depict an expansion of the bridge area itself, they also depict new crushed rock abutments and concrete blocks. If they already existed, the proposed project would qualify as “minor repair or replacement” provided that the work remained within the original footprint of the structure, in order to meet the “no material expansions” provision. As proposed, the additions qualify as material expansions and do not qualify as minor repair or replacement.

The narrative also cites Revised Code of Washington (RCW) 43.21C.470:

“Categorical exemption for structurally deficient bridges—Definition.

(1) The department [of ecology] must amend the categorical exemption available to Washington department of transportation projects under WAC 197-11-800(26) as of July 24, 2015, so that the same categorical exemption applies to structurally deficient city, town, or county bridge repair or replacement projects.

(2) For purposes of this section, "structurally deficient" means a bridge that is classified as in poor condition under the state bridge condition rating system and is reported by the state to the national bridge inventory as having a deck, superstructure, or substructure rating of four or below. Structurally deficient bridges are characterized by deteriorated conditions of significant bridge elements and potentially reduced load-carrying capacity. Bridges deemed structurally deficient typically require significant maintenance and repair to remain in service, and require major rehabilitation or replacement to address the underlying deficiency”.

The above section makes reference to WAC 197-11-800(26):

“State transportation project. The following Washington department of transportation projects and activities shall be exempt: The repair, reconstruction, restoration, retrofitting, or replacement of any road, highway, bridge, tunnel, or transit facility (such as a ferry dock or bus transfer station), including ancillary transportation facilities (such as pedestrian/bicycle paths and bike lanes), that is in operation, as long as the action:

(a) Occurs within the existing right of way and in a manner that substantially conforms to the preexisting design, function, and location as the original except to meet current engineering standards or environmental permit requirements; and

(b) The action does not result in addition of automobile lanes, a change in capacity, or a change in functional use of the facility.”

Neither (RCW) 43.21C.470, nor WAC 197-11-800(26) makes any reference to bridges operated by State agencies other than the Department of Transportation (DOT). When it refers to local agencies, WAC 197-11-800(26) limits the exemption to city, town, or county bridges.

The submitted materials do not list DOT as an agency owning or maintaining the bridge. A DNR owned and maintained bridge does not qualify under this provision.

Shoreline Exemption

The application also makes reference to WAC 173-27-040(2)(b) to qualify for a shoreline exemption:

“Normal maintenance or repair of existing structures or developments, including damage by accident, fire or elements. “Normal maintenance" includes those *usual acts* [emphasis added] to prevent a decline, lapse, or cessation from a lawfully established condition. "Normal repair" means to restore a development to a state *comparable to its original condition, including but not limited to its size, shape, configuration, location and external appearance*[emphasis added], within a reasonable period after decay or partial destruction, except where repair causes substantial adverse effects to shoreline resource or environment. Replacement of a structure or development may be authorized as repair where such replacement is the common method of repair for the type of structure or development and the replacement structure or development is comparable to the original structure or development including but not limited to its size, shape, configuration, location and external appearance and the replacement does not cause substantial adverse effects to shoreline resources or environment...”

The above section allows an exemption for “Normal maintenance” and “Normal repair”. Although actions of maintenance and repair are exemptible under the SMP, it is not clear that expansion of the bridge structure and the addition of new abutments and concrete blocks is consistent with “usual acts” for normal maintenance or normal repair to a condition “comparable to its original condition”. Additional information describing this replacement method is necessary to demonstrate it is the industry standard and normal practice for replacement of structurally deficient bridges. If this cannot be demonstrated, then a Shoreline Substantial Development Permit (SDP) will be required.

If you believe the project is exemptible under other provisions of SEPA, please provide a response with the relevant citation. If you wish to proceed with the exemption, please provide the requested additional information. If you choose to proceed with an SDP, the application is available at the location below:

- Shoreline Substantial Development Permit:
<https://www.co.kittitas.wa.us/uploads/cds/forms/Shoreline%20Permitting.pdf>

In either case, a completed SEPA Checklist is required.

- SEPA Checklist:
<https://www.co.kittitas.wa.us/uploads/cds/forms/SEPA%20Environmental%20Checklist.pdf>

In addition, it is important to inform you that other permits will be necessary prior starting any work on site for this proposal.

- A Floodplain Development Permit from Kittitas County Public Works Department pursuant to KCC 14.08.
 - This document can be found at on the county website at
<https://www.co.kittitas.wa.us/uploads/documents/public-works/forms/Floodplain-Development-Application-03062017.pdf>
- A Preliminary Site Analysis prior to submittal of the building permit:
<https://www.co.kittitas.wa.us/uploads/cds/building/Building%20Permit%20Application%20Forms//Preliminary%20Site%20Analysis%20Application.pdf>
- A Building Permit from CDS:
<https://www.co.kittitas.wa.us/uploads/cds/building/Building%20Permit%20Application%20Forms//Building%20Permit%20Application.pdf>

Please note that CDS can only accept cash or check for payment. All applications above can be submitted to CDS, with the exception of the Floodplain Development Permit, which must be submitted to the Kittitas County Public Works Department.

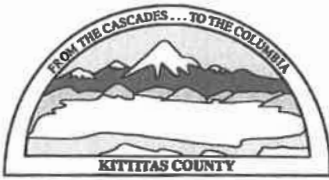
If you have any questions regarding this matter, please feel free to contact me at (509)-962-7079 or by email at dusty.pilkington@co.kittitas.wa.us.

Sincerely,


Dusty Pilkington
Planner I

Enclosure: Bridge Review and Inspection Policy
CC: Lindsey Ozbolt, Kittitas County Planning Official

via email



KITITITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 NORTH RUBY STREET SUITE #2 ■ ELLENSBURG, WA 98926
PHONE (509) 962-7506 ■ FAX (509) 962-7682

27

ITEM

BRIDGE REVIEW AND INSPECTION POLICY

FOR MORE INFORMATION VISIT THE CDS WEBSITE AT: WWW.CO.KITITITAS.WA.US/CDS

A building permit is required to install, modify, alter or repair bridges in Kittitas County. Additional permits or approvals may include:

- A floodplain development permit for bridges within floodways and floodplains.
- A shoreline permit for bridges within the jurisdiction of the Shoreline Management Program.
- Preliminary Site Analysis (PSA)
- A Hydraulic Project Approval (HPA) for bridges in or near state waters.
- A crossing agreement for bridges crossing canals or laterals.

Following is a list of Kittitas County review and inspection procedures. Other State or Federal agencies may have additional requirements.

Required Building Department review and inspections:

- Structural Engineering.
- Property setbacks and footings.
- Foundations and retaining walls.
- Girder and decking connections.
- Final inspection for armoring and finishing.
- Verification of all special inspections completed (if applicable).

Required Planning Department review and inspections (if applicable):

- Shoreline permit and PSA review prior to application of building permit.

Required Public Works review and inspections (if applicable):

- Review to ensure compliance with KCC 12.07 Bridges.
- Flood permit prior to application of building permit.
- Final inspection to verify the floodplain development permit requirements are met.
- Verification of right of way and access requirements (if applicable).

Required Fire Marshal review and inspections:

- Review to ensure compliance with KCC 20.02.050 Bridges, including bridge width and live load rating.
- Final inspection for compliance to KCC 20 Fire and Life Safety standards, including inspection of required signage indicating load capacity.

Required WDFW or Ecology review and inspections (if applicable):

- HPA required prior to issuance of building permit or floodplain development permit.
- A final approval letter from Washington Department of Fish and Wildlife and/or the Department of Ecology.

Only after the above review and inspections have been successfully completed and all conditions of the permit(s) have been met can the building inspector sign off the final on the permit card.

DATE: 9/8/16

BUILDING OFFICIAL: 



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES

December 17, 2018

Dusty Pilkington
Planner 1
Kittitas County Development Services
411 N. Ruby Street, Suite 2
Ellensburg, WA 98926

Dear Mr. Pilkington,

I received an e-mail on October 25, 2018 with a letter attachment concerning a shoreline exemption for a bridge replacement project over the West Fork Teanaway River in Section 1 of Township 20 North, Range 15 East. Kittitas County parcel number 20-15-01000-0001. This bridge accesses forest and rangeland managed by the Washington State Department of Natural Resources (DNR) and Washington State Department of Fish & Wildlife (DFW) in the Teanaway Community Forest (TCF). In this letter were your responses to the application by the DNR for a shoreline exemption permit, State Environmental Policy Act (SEPA), floodplain development permit, building permit and preliminary site analysis tied to the building permit.

SEPA

As stated in the letter, DNR agrees that this bridge does not qualify for the categorical exemption since it is not a Washington State Department of Transportation, city, town or county bridge. A SEPA document is included in this packet for submittal. From the Kittitas County SEPA document, a fee of \$1,265.00 is required.

Shoreline Exemption

The DNR is of belief that this project qualifies for a shoreline exemption under Kittitas County Code 17.B.07.030 Item 2b since it is a replacement of an existing bridge structure. In your letter under the response to SEPA, you stated the drawings depicted an expansion of the bridge area itself along with new crushed rock abutment and concrete blocks. The existing bridge structure has concrete abutments and crushed rock approaches, as does the replacement structure. The replacement abutments are different to accommodate fill retention and the new bridge superstructure. The replacement structure has nearly the same footprint as the existing structure and serves the same function as the existing bridge, although slightly longer with new abutments and alignment. The new structure has a larger hydraulic opening to accommodate predicted flows and debris, which is required by the regulatory agencies including DFW, Yakama Nation and Department of Ecology. DNR has acquired a forest practices/hydraulic permit from DNR Forest Practices for this project in which a copy of the notice of approval is attached. This permit application was approved by regulatory agencies including DFW, Yakama Nation and Department of Ecology. AA Shoreline Exemption permit has been submitted to Kittitas County, including payment for this permit. Payment has been processed by Kittitas County under SX-18-00027.

Floodplain Development Permit and Grading Permit

As per the attached memo dated November 29, 2018, from Mark Cook, Public Works Director and Interim County Engineer, this project will not require a floodplain development and grading permit.

Preliminary Site Analysis.

A preliminary site analysis form has been completed for this project and is attached. A fee of \$230.00 is required for the analysis.

Building Permit

A General Application for Construction for a building permit is included in this packet. In this packet is a letter to Mike Flory with summary of the information for this project tied to the building permit. For the fee for the building permit and after discussions with you and Mike Flory, it is to my understanding that the building permit fee will be based upon staff vehicle time used for review of this project. Included in the A-19 State Invoice Voucher referenced

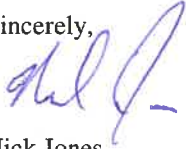
below is a \$100 deposit.

Fee Payment

An A-19 State Invoice Voucher is attached to cover the fees for SEPA, the preliminary site analysis and deposit for the building permit.

If there are any questions, please feel free to contact me at (509) 925-0928 or by e-mail at nick.jones@dnr.wa.gov.

Sincerely,



Nick Jones
DNR Southeast Region Engineer




KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS

TO: Mr. Dusty Pilkington, Planner I

COPY: Mr. Nick Jones, DNR
Ms. Karen Hodges, Planner III
Ms. Taylor Gustafson, Planner III
Ms. Lindsey Ozbolt, Planning Official

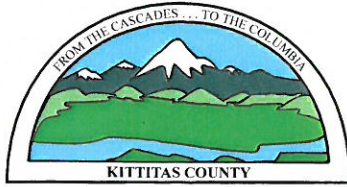
DATE: November 29, 2018

FROM: Mark R. Cook, PE, Director/Interim County Engineer 

RE: West Fork Teanaway Bridge Replacement - DNR

It is our understanding that the Washington State Department of Natural Resources proposes replacing a state owned bridge, on state property, on a limited access road behind a state gate. Based on our understanding of the project, we will not require a floodplain development permit or a grading permit for the proposed land use action.

Please let me know if you have any additional questions in this matter.




KITTITAS COUNTY

DEPARTMENT OF PUBLIC WORKS

TO: Mr. Dusty Pilkington, Planner I

COPY: Mr. Nick Jones, DNR
Ms. Karen Hodges, Planner III
Ms. Taylor Gustafson, Planner III
Ms. Lindsey Ozbolt, Planning Official

DATE: November 29, 2018

FROM: Mark R. Cook, PE, Director/Interim County Engineer 

RE: West Fork Teanaway Bridge Replacement - DNR

It is our understanding that the Washington State Department of Natural Resources proposes replacing a state owned bridge, on state property, on a limited access road behind a state gate. Based on our understanding of the project, we will not require a floodplain development permit or a grading permit for the proposed land use action.

Please let me know if you have any additional questions in this matter.



COPY

FPA/N No: 2706582
 Effective Date: 9/24/2018
 Expiration Date: 9/24/2021
 Shut Down Zone: 675
 EARR Tax Credit: Eligible Non-eligible
 Reference: West Fork Teanaway Bridge

**Forest Practices Application/Notification
 Notice of Decision**

Decision

- Notification Operations shall not begin before the effective date.
- Approved This Forest Practices Application is subject to the conditions listed below.
- Disapproved This Forest Practices Application is disapproved for the reasons listed below.
- Closed Applicant has withdrawn FPA/N.

FPA/N Classification

Number of Years Granted on Multi-Year Request

- Class II Class III Class IVG Class IVS 4 years 5 years

Conditions on Approval / Reasons for Disapproval

In-water work window limited to July 16th to September 30 of any given year.

In the event there is dewatering of the work areas fish salvage must be conducted and fish placed downstream back in the river.

Equipment operating within the wetted perimeter of the river must use a biodegradable, non-toxic hydraulic fluid meeting the toxicity requirements of the U. S. Environmental Protection Agency and the U.S. Fish and Wildlife Service in the equipment hydraulic systems.

All spoils or wastes will be located outside the 100 year flood.

All disturbed soil areas or waste areas must have mitigations to prevent erosion and ponding of water. WDFW recommends seeded with an appropriate native seed mix and must be replanted with riparian vegetation either cuttings or potted plants.

Issued By: Tony W. Gilmer

Region: Southeast

Title: SE FP Road Specialist

Date: 9/24/2018

Copies to: Landowner, Timber Owner and Operator.

Issued in person: Landowner Timber Owner Operator By: Brenda Young

Appeal Information

You have thirty (30) days to appeal this Decision and any related State Environmental Policy Act determinations to the Pollution Control Hearings Board in writing at the following addresses:

Physical address: 1111 Israel Rd. SW, Ste 301, Tumwater, WA 98501

Mailing address: P.O. BOX 40903, OLYMPIA, WA 98504-0903

Information regarding the Pollution Control Hearings Board can be found at: <http://www.eluho.wa.gov/>

At the same time you file an appeal with the Pollution Control Hearings Board, also send a copy of the appeal to the Department of Natural Resources' region office and the Office of the Attorney General at the following addresses:

Office of the Attorney General
Natural Resources Division
1125 Washington Street SE
PO Box 40100
Olympia, WA 98504-0100

And

Department Of Natural Resources
Southeast Region
713 Bowers Road
Ellensburg WA 98926

Other Applicable Laws

Operating as described in this application/notification does not ensure compliance with the Endangered Species Act, or other federal, state, or local laws.

Transfer of Forest Practices Application/Notification (WAC 222-20-010)

Use the "Notice of Transfer of Approved Forest Practices Application/Notification" form. This form is available at region offices and on the Forest Practices website: <http://www.dnr.wa.gov/businesspermits/forestpractices>. Notify DNR of new Operators within 48 hours.

Continuing Forest Land Obligations (RCW 76.09.050, RCW 76.09.070, RCW 76.09.390, and WAC 222-20-055)

Obligations include reforestation, road maintenance and abandonment plans, conversions of forest land to non-forestry use and/or harvest strategies on perennial non-fish habitat (Type Np) waters in Eastern Washington.

Before the sale or transfer of land or perpetual timber rights subject to continuing forest land obligations, the seller must notify the buyer of such an obligation on a form titled "Notice of Continuing Forest Land Obligation". The seller and buyer must both sign the "Notice of Continuing Forest Land Obligation" form and send it to the DNR Region Office for retention. This form is available at DNR region offices.

If the seller fails to notify the buyer about the continuing forest land obligation, the seller must pay the buyer's costs related to continuing forest land obligations, including all legal costs and reasonable attorneys' fees incurred by the buyer in enforcing the continuing forest land obligation against the seller.

Failure by the seller to send the required notice to the DNR at the time of sale will be prima facie evidence in an action by the buyer against the seller for costs related to the continuing forest land obligation prior to sale.

DNR affidavit of mailing:

On this day _____, I placed in the United States mail at _____, WA,
(date) (post office location)
postage paid, a true and accurate copy of this document. Notice of Decision FPA # _____

(Printed name) (Signature)



KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships - Building Communities"

October 25, 2018

Nick Jones
DNR SE Region Engineer
713 Bowers Rd
Ellensburg, WA 98926

Dear Mr. Jones,

Kittitas County Community Development Services (CDS) received your application for a Shoreline Exemption on October 11th, 2018. Upon review of the application materials it has been determined that review under the State Environmental Policy Act (SEPA) will be required, and in order to consider the project for an exemption under the Kittitas County Shoreline Master Program (SMP), additional information will be required.

SEPA

In the application narrative, Washington Administrative Code (WAC) 197-11-800(3) is cited:

“Repair, remodeling and maintenance activities. The following activities shall be categorically exempt: The repair, remodeling, maintenance, or minor alteration of existing private or public structures, facilities or equipment, including utilities, recreation, and transportation facilities involving *no material expansions* or changes in use beyond that previously existing; *except that, where undertaken wholly or in part on lands covered by water, only minor repair or replacement of structures may be exempt (examples include repair or replacement of piling, ramps, floats, or mooring buoys, or minor repair, alteration, or maintenance of docks)*[emphasis added]. The following maintenance activities shall not be considered exempt under this subsection:

- a) Dredging of over fifty cubic yards of material;
- (b) Reconstruction or maintenance of groins and similar shoreline protection structures;
- (c) Replacement of utility cables that must be buried under the surface of the bedlands; or
- (d) Repair/rebuilding of major dams, dikes, and reservoirs shall also not be considered exempt under this subsection.”

The above section specifically provides that only “minor replacement” will be exempt in “lands covered by water”. Minor repair or replacement of structures is exempt, but is limited to the structures listed above.

The submitted site plan and engineering drawings not only depict an expansion of the bridge area itself, they also depict new crushed rock abutments and concrete blocks. If they already existed, the proposed project would qualify as “minor repair or replacement” provided that the work remained within the original footprint of the structure, in order to meet the “no material expansions” provision. As proposed, the additions qualify as material expansions and do not qualify as minor repair or replacement.

The narrative also cites Revised Code of Washington (RCW) 43.21C.470:

“Categorical exemption for structurally deficient bridges—Definition.

(1) The department [of ecology] must amend the categorical exemption available to Washington department of transportation projects under WAC 197-11-800(26) as of July 24, 2015, so that the same categorical exemption applies to structurally deficient city, town, or county bridge repair or replacement projects.

(2) For purposes of this section, "structurally deficient" means a bridge that is classified as in poor condition under the state bridge condition rating system and is reported by the state to the national bridge inventory as having a deck, superstructure, or substructure rating of four or below. Structurally deficient bridges are characterized by deteriorated conditions of significant bridge elements and potentially reduced load-carrying capacity. Bridges deemed structurally deficient typically require significant maintenance and repair to remain in service, and require major rehabilitation or replacement to address the underlying deficiency”.

The above section makes reference to WAC 197-11-800(26):

“State transportation project. The following Washington department of transportation projects and activities shall be exempt: The repair, reconstruction, restoration, retrofitting, or replacement of any road, highway, bridge, tunnel, or transit facility (such as a ferry dock or bus transfer station), including ancillary transportation facilities (such as pedestrian/bicycle paths and bike lanes), that is in operation, as long as the action:

(a) Occurs within the existing right of way and in a manner that substantially conforms to the preexisting design, function, and location as the original except to meet current engineering standards or environmental permit requirements; and

(b) The action does not result in addition of automobile lanes, a change in capacity, or a change in functional use of the facility.”

Neither (RCW) 43.21C.470, nor WAC 197-11-800(26) makes any reference to bridges operated by State agencies other than the Department of Transportation (DOT). When it refers to local agencies, WAC 197-11-800(26) limits the exemption to city, town, or county bridges.

The submitted materials do not list DOT as an agency owning or maintaining the bridge. A DNR owned and maintained bridge does not qualify under this provision.

Shoreline Exemption

The application also makes reference to WAC 173-27-040(2)(b) to qualify for a shoreline exemption:

“Normal maintenance or repair of existing structures or developments, including damage by accident, fire or elements. “Normal maintenance” includes those *usual acts* [emphasis added] to prevent a decline, lapse, or cessation from a lawfully established condition. “Normal repair” means to restore a development to a state *comparable to its original condition, including but not limited to its size, shape, configuration, location and external appearance*[emphasis added], within a reasonable period after decay or partial destruction, except where repair causes substantial adverse effects to shoreline resource or environment. Replacement of a structure or development may be authorized as repair where such replacement is the common method of repair for the type of structure or development and the replacement structure or development is comparable to the original structure or development including but not limited to its size, shape, configuration, location and external appearance and the replacement does not cause substantial adverse effects to shoreline resources or environment...”

The above section allows an exemption for "Normal maintenance" and "Normal repair". Although actions of maintenance and repair are exemptible under the SMP, it is not clear that expansion of the bridge structure and the addition of new abutments and concrete blocks is consistent with "usual acts" for normal maintenance or normal repair to a condition "comparable to its original condition". Additional information describing this replacement method is necessary to demonstrate it is the industry standard and normal practice for replacement of structurally deficient bridges. If this cannot be demonstrated, then a Shoreline Substantial Development Permit (SDP) will be required.

If you believe the project is exemptible under other provisions of SEPA, please provide a response with the relevant citation. If you wish to proceed with the exemption, please provide the requested additional information. If you choose to proceed with an SDP, the application is available at the location below:

- Shoreline Substantial Development Permit:

<https://www.co.kittitas.wa.us/uploads/cds/forms/Shoreline%20Permitting.pdf>

In either case, a completed SEPA Checklist is required.

- SEPA Checklist:

<https://www.co.kittitas.wa.us/uploads/cds/forms/SEPA%20Environmental%20Checklist.pdf>

In addition, it is important to inform you that other permits will be necessary prior starting any work on site for this proposal.

- A Floodplain Development Permit from Kittitas County Public Works Department pursuant to KCC 14.08.
 - This document can be found at on the county website at <https://www.co.kittitas.wa.us/uploads/documents/public-works/forms/Floodplain-Development-Application-03062017.pdf>
- A Preliminary Site Analysis prior to submittal of the building permit: <https://www.co.kittitas.wa.us/uploads/cds/building/Building%20Permit%20Application%20Forms//Preliminary%20Site%20Analysis%20Application.pdf>
- A Building Permit from CDS: <https://www.co.kittitas.wa.us/uploads/cds/building/Building%20Permit%20Application%20Forms//Building%20Permit%20Application.pdf>

Please note that CDS can only accept cash or check for payment. All applications above can be submitted to CDS, with the exception of the Floodplain Development Permit, which must be submitted to the Kittitas County Public Works Department.

If you have any questions regarding this matter, please feel free to contact me at (509)-962-7079 or by email at dusty.pilkington@co.kittitas.wa.us.

Sincerely,


Dusty Pilkington
Planner I

Enclosure: Bridge Review and Inspection Policy
CC: Lindsey Ozbolt, Kittitas County Planning Official

via email



KITTITAS COUNTY
COMMUNITY DEVELOPMENT SERVICES
411 NORTH RUBY STREET SUITE #2 ■ ELLENSBURG, WA 98926
PHONE (509) 962-7606 ■ FAX (509) 962-7682

27

ITEM

BRIDGE REVIEW AND INSPECTION POLICY

FOR MORE INFORMATION VISIT THE CDS WEBSITE AT: WWW.CO.KITTITAS.WA.US/CDS

A building permit is required to install, modify, alter or repair bridges in Kittitas County. Additional permits or approvals may include:

- A floodplain development permit for bridges within floodways and floodplains.
- A shoreline permit for bridges within the jurisdiction of the Shoreline Management Program.
- Preliminary Site Analysis (PSA)
- A Hydraulic Project Approval (HPA) for bridges in or near state waters.
- A crossing agreement for bridges crossing canals or laterals.

Following is a list of Kittitas County review and inspection procedures. Other State or Federal agencies may have additional requirements.

Required Building Department review and inspections:

- Structural Engineering.
- Property setbacks and footings.
- Foundations and retaining walls.
- Girder and decking connections.
- Final inspection for armoring and finishing.
- Verification of all special inspections completed (if applicable).

Required Planning Department review and inspections (if applicable):

- Shoreline permit and PSA review prior to application of building permit.

Required Public Works review and inspections (if applicable):

- Review to ensure compliance with KCC 12.07 Bridges.
- Flood permit prior to application of building permit.
- Final inspection to verify the floodplain development permit requirements are met.
- Verification of right of way and access requirements (if applicable).



KITTTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

411 N. Ruby St., Suite 2, Ellensburg, WA 98926

CDS@CO.KITTTITAS.WA.US

Office (509) 962-7506

Fax (509) 962-7682

"Building Partnerships – Building Communities"

SHORELINE SUBSTANTIAL DEVELOPMENT PERMIT EXEMPTION

APPLICANT NAME	PHONE	MAILING ADDRESS	CITY/STATE/ZIPCODE
Nick Jones Washington Department of Natural Resources	509-925-0928	713 Bowers Rd	Ellensburg, WA 98926

DEVELOPMENT SITE LOCATION

West Fork of Teanaway

NW ¼ of NE ¼ Section 1, T 20N R 15E, WM

FLOODPLAIN/ShORELINE

Teanaway

FIRM #: 5300950251B

WRIA 39

PROJECT DESCRIPTION

The project replaces a structurally deficient bridge maintained by the Washington Department of Natural Resources on the Teanaway River in order to comply with standards of agencies including the Washington Department of Fish and Wildlife, Yakama Nation, and the Department of Ecology.

THIS DEVELOPMENT IS EXEMPT PURSUANT TO WAC 173-27-040(2)(b).

A SHORELINE SUBSTANTIAL DEVELOPMENT PERMIT IS NOT REQUIRED FOR THIS PROJECT.

THE FOLLOWING CONDITIONS ARE REQUIRED PURSUANT WAC 173-27-040(1):

1. All work shall substantially conform to the specifications of the application packet submitted to Kittitas County Community Development Services by Nick Jones on October 11th, 2018.
2. Issuance of this shoreline exemption permit does not authorize access onto private property, or waive other jurisdictional agency requirements. The permittee shall obtain consent from respective property owner(s) prior to entering onto private property, and shall obtain and comply with all applicable federal and state permit requirements in completing the proposed development.
3. Issuance of this shoreline exemption will not create liability on the part of Kittitas County or any officer or employee thereof, for any on or off site injury or damages that may result from this project.
4. This project is subject to KCC 17A Critical Areas and all other applicable city, county, state and/or federal regulations.

CONSISTENCY ANALYSIS

A shoreline substantial development permit is not required for the project as described due to exemption WAC 173-27-040(2)(b). Although exempted by statute/rule, such exempt developments must comply with all other regulatory requirements of the Shoreline Management Act and Kittitas County Shoreline Master Program.

- Pursuant to KCC 17B Shorelines and KCC 15 Environmental Policy, all work will comply with mitigation measures listed in the revised mitigated Determination of Non-Significance issued on January 30, 2019.
- Buffer strips of permanent vegetation between shoreline development and associated water bodies are encouraged, and private and public land owners shall be responsible for the preservation of vegetation to minimize erosion within the shoreline areas (See KCSMP Section 19).
- Nothing in these regulations shall obviate any requirement to obtain any permit, certificate, license, or approval from any state agency or local government (See KCSMP Section 46).

Approved By
Dusty Pilkington

Date of Issuance
January 31, 2019

File No.
SX-18-00027



No. Pages
Pages 1