

# **WHEN BAD STUFF HAPPENS ...**

THE POWER OF EFFECTIVE  
RELATIONSHIPS

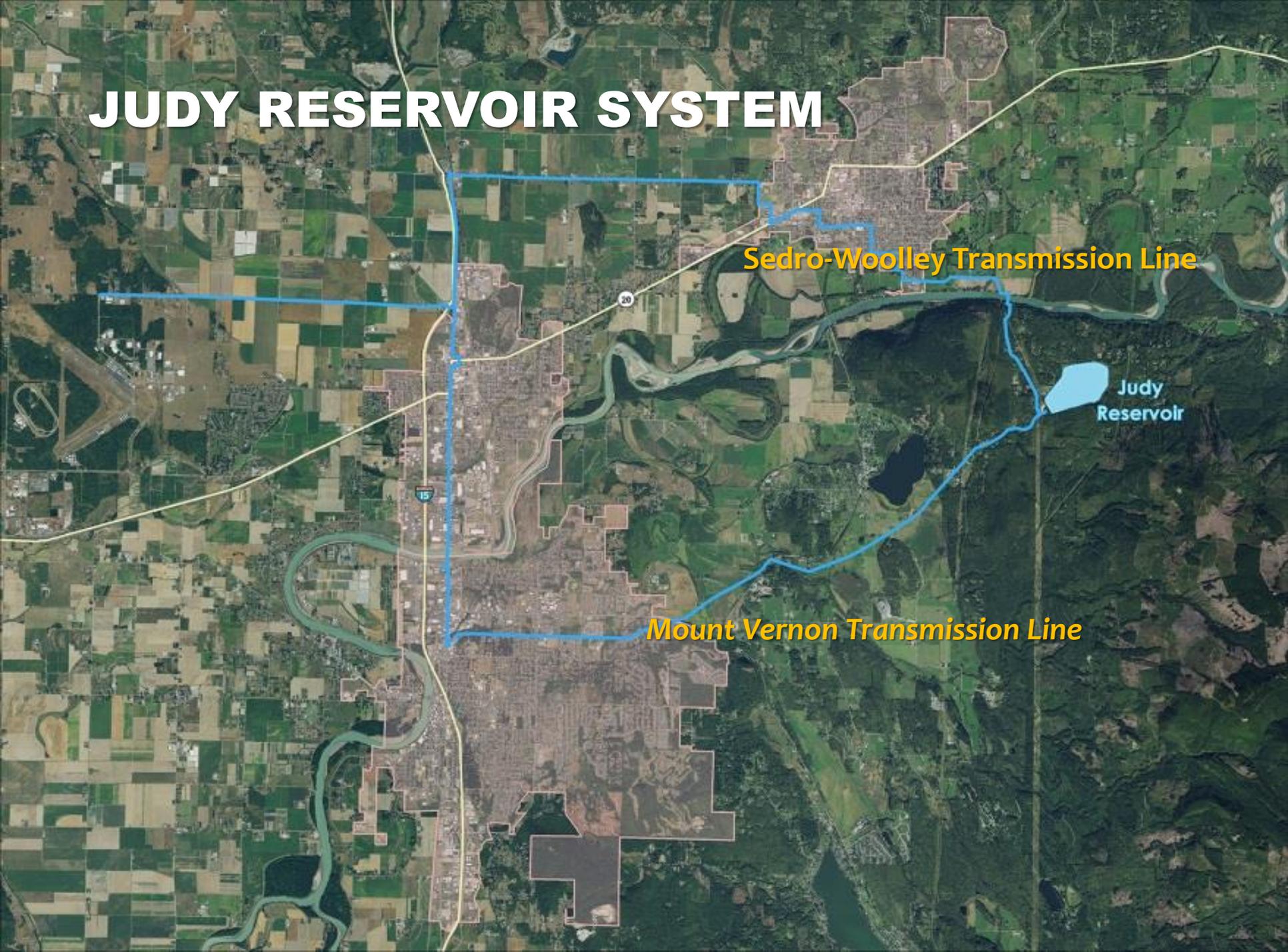
*Sedro-Woolley Transmission Line Emergency Project*

# JUDY RESERVOIR SYSTEM

*Sedro-Woolley Transmission Line*

Judy Reservoir

*Mount Vernon Transmission Line*



TOP STORY

# Running dry: Drought sparks concerns over fish survival

By Kimberly Cauvel Jun 28, 2015 🗨️ (2)



## Latest Local News

- Port of Skagit holding special meeting Tuesday in Bow
- SVC baseball team sweeps doubleheader
- Education Briefs
- Kindergarten Roundup
- Scholarships

## 360 SKAGIT C

your place to go for Local Events

- SUN 24 Sunday Funday @ The Racke Shakedown | Bellingham, WA
- MON 18 Anacortes Arts Festival, 3rd Deep Art Center | Anacortes, WA



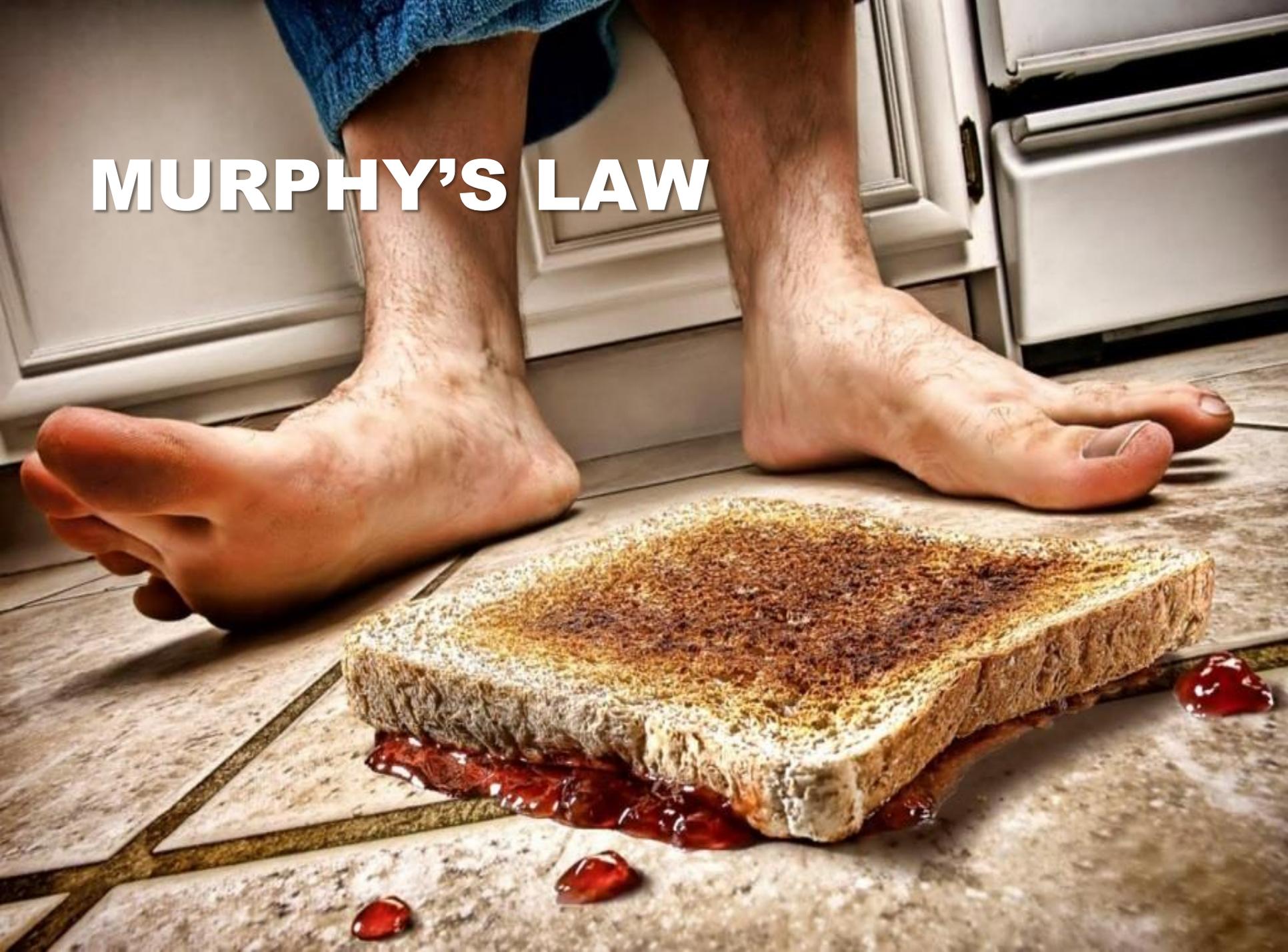
# Skagit part of emergency drought declaration

State officials worry about farms, fish and fire

FEATURED TOP STORY

Drought cost local agriculture an estimated \$30 million

**MURPHY'S LAW**





**Baaad!**





INCIDENT  
COMMANDER

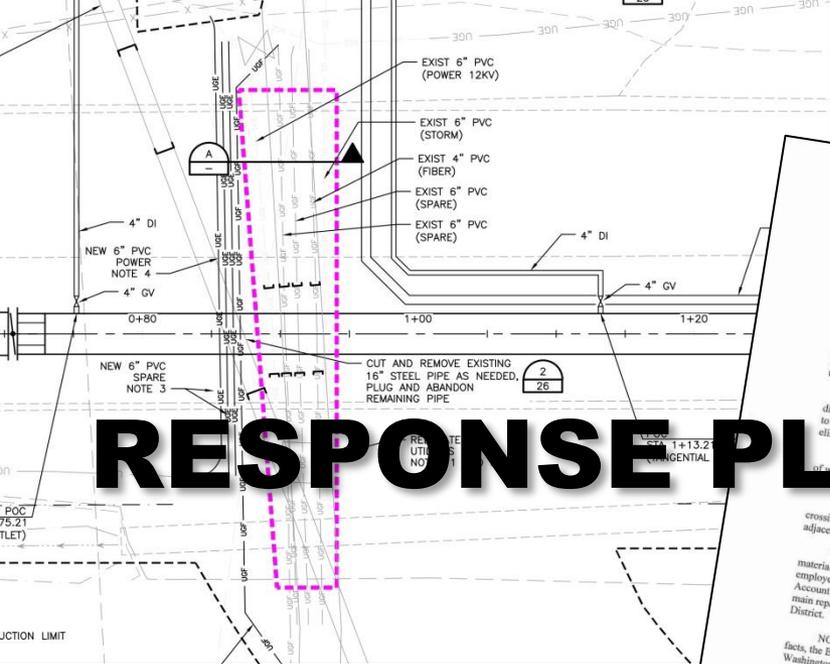
**MURPHY'S LAW  
STRIKES AGAIN!**





# CHALLENGES

- Complete 2-Year Project in 3 Months
- Purchase Valves & Pipe
- Permit Project
- Design Project



# RESPONSE PLAN

**RESOLUTION NO. 2220-15**

AN EMERGENCY RESOLUTION OF THE COMMISSION OF PUBLIC UTILITY DISTRICT NO. 1 OF SKAIGT COUNTY, WASHINGTON, PURSUANT TO RCW 54.04.070 AND 39.04.280, REGARDING REPAIR OF THE 20-INCH DIAMETER CONCRETE CYLINDER TRANSMISSION MAIN LOCATED AT 25227S SOUTH SKAIGT HIGHWAY, NEAR THE DISTRICT'S SEDRO-WOOLLEY OVERHEAD TRANSMISSION PIPELINE CROSSING, BY FORCE ACCOUNT USING DISTRICT EMPLOYEES AND CONTRACT WORK

WHEREAS, on or about March 3, 2015, excessive water was noticed collecting in our below ground fiber optic vault in the shoulder of the South Skagit Highway at the transmission pipeline crossing structure; and

WHEREAS, in the absence of measurable rainfall for over a week, due diligence dictated testing of the vault, the vault and adjacent drainage ditch for chlorine due to the possibility of a chlorine leak. These tests came up positive for chlorine, and the presence of chlorine in the vault and drainage ditch would indicate a disruption in the integrity of said transmission pipeline crossing structure; and

WHEREAS, the water supply through the overhead transmission pipeline crossing is vital to the public safety of the cities of Sedro-Woolley and Burlington and to adjacent rural areas; and

WHEREAS, the District has determined that it does not have the expertise, materials and equipment to affect the repair of said transmission main using District employees; however, there are qualified private contractors available using "Force Account" to perform such repair to the transmission main. The full scope of transmission main repair will be determined in coordination with the selected contractor and the District.

NOW, THEREFORE, BE IT RESOLVED, that on the basis of the foregoing facts, the Board of Commissioners of Public Utility District No. 1 of Skagit County, Washington, finds that an emergency as defined in RCW 54.04.070 and RCW 39.04.280 exists, and that it is in the public interest not to delay the repair of said transmission main, and therefore finds that the requirements of RCW Chapter 54.04 and 39.04.280 with reference to contracting for such installation are hereby waived.

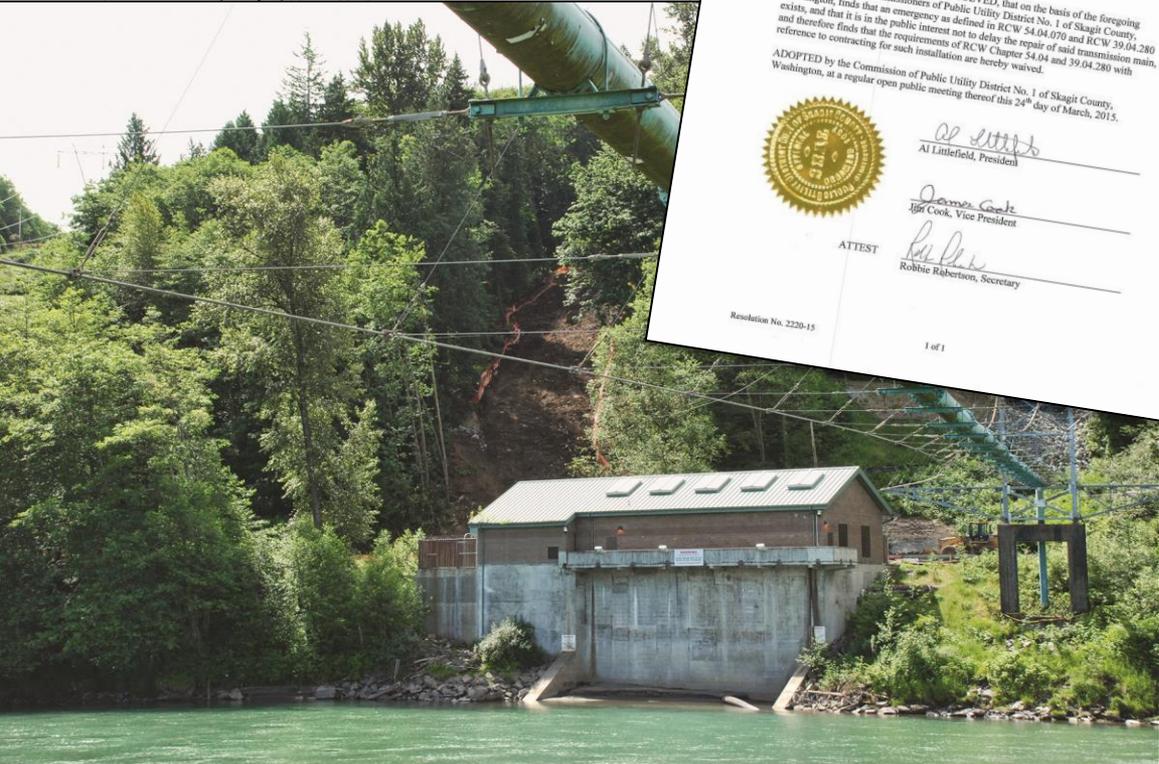
ADOPTED by the Commission of Public Utility District No. 1 of Skagit County, Washington, at a regular open public meeting thereof this 24<sup>th</sup> day of March, 2015.

  
*Al Littlefield*  
 Al Littlefield, President  
  
*James Cook*  
 James Cook, Vice President  
  
*Robbie Roberston*  
 Robbie Roberston, Secretary

ATTEST

Resolution No. 2220-15

1 of 1



**HDR**



**MWH**®

***HB JAEGER*** CO LLC



**Northwest Pipe  
Company**

**GEOENGINEERS**



Northwest Corrosion Engineering



**PSE**

Pacific Surveying & Engineering

**STRIDER**





WASHINGTON STATE DEPARTMENT OF  
**Natural Resources**



**US Army Corps  
of Engineers®**



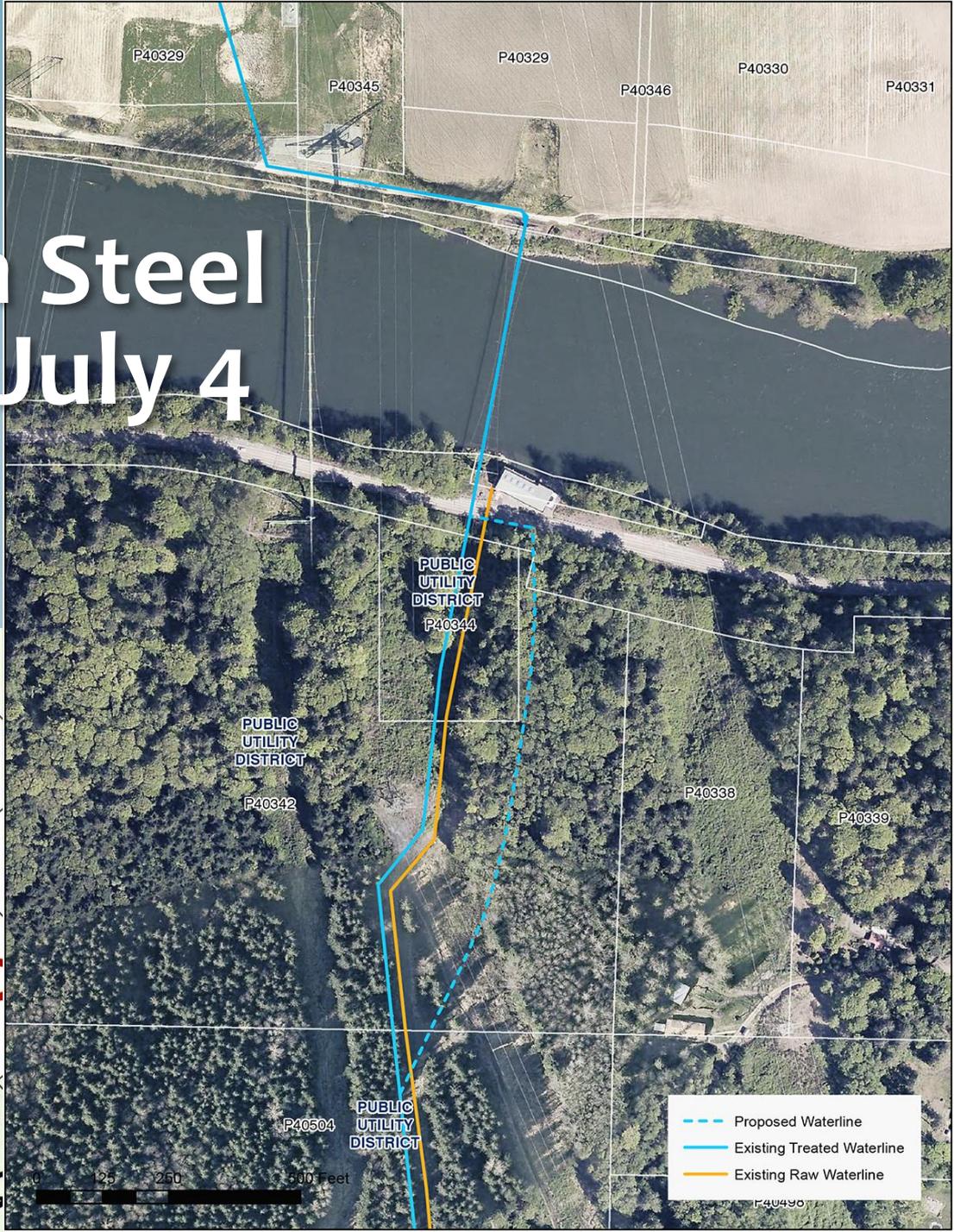
**BONNEVILLE**  
POWER ADMINISTRATION



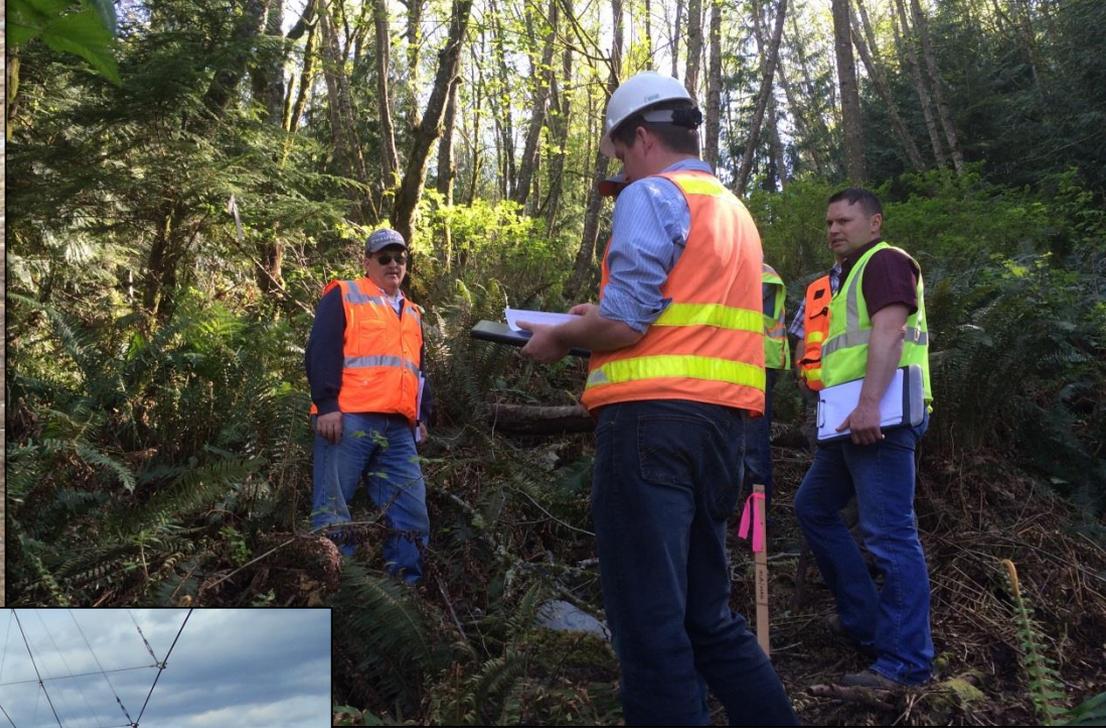
Washington  
Department of  
**FISH and  
WILDLIFE**

# SOLUTION

# Install 36-inch Steel Waterline by July 4



# MARCH



NOW, THEREFORE, BE IT RESOLVED, that on the basis of the foregoing facts, the Board of Commissioners of Public Utility District No. 1 of Skagit County, Washington, finds that an emergency as defined in RCW 54.04.070 and RCW 39.04.280 exists, and that it is in the public interest not to delay the repair of said transmission main, and therefore finds that the requirements of RCW Chapter 54.04 and 39.04.280 with reference to contracting for such installation are hereby waived.

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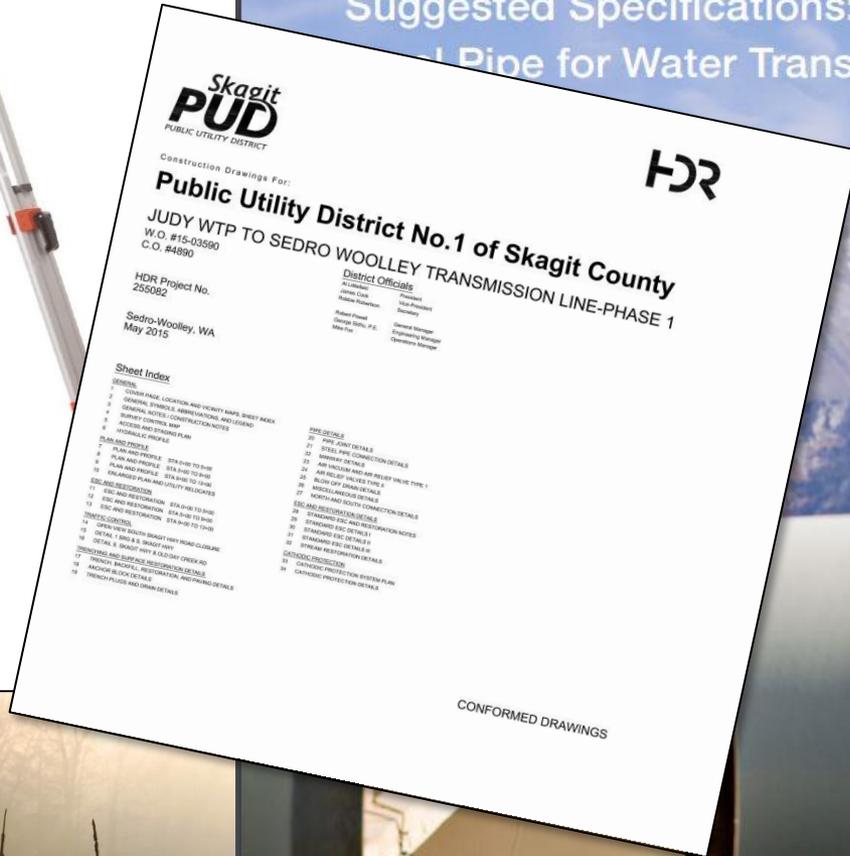
*Al Littlefield*  
Al Littlefield, President

*James Cook*  
Jim Cook, Vice President

ATTEST

*Robbie Robertson*  
Robbie Robertson, Secretary

Suggested Specifications:  
Pipe for Water Transmission



# MAY



**U.S. ARMY CORPS OF ENGINEERS  
APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT**  
33 CFR 325. The proponent agency is CEOW-CO-R.

*Form Approved -  
OMB No. 0710-0003  
Expires: 30-SEPTEMBER-2015*

Public reporting for this collection of information is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of the collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters, Executive Services and Communications Directorate, Information Management Division and to the Office of Management and Budget, Paperwork Reduction Project (0710-0003). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to either of those addresses. Completed applications must be submitted to the District Engineer having jurisdiction over the location of the proposed activity.

PRIVACY ACT STATEMENT

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Project (0710-0003). This form will be used in evaluating the application of federal, state, and local government agencies, and of requested information is voluntary, however, if original drawings or good reproducible copies (sample drawings and/or instructions) and be submitted that is not completed in full will be returned.

**HYDRAULIC PROJECT APPROVAL  
SIMPLIFIED APPLICATION**

WASHINGTON DEPARTMENT  
OF FISH AND WILDLIFE

AGENCY USE ONLY  
Date Received:  
APP ID#:

1. APPLICATION NO.      2. FIELD

5. APPLICANT'S NAME  
First -                      Middle -  
Company -  
E-mail Address -

6. APPLICANT'S ADDRESS:  
Address-  
City -                      State -                      Zip -

7. APPLICANT'S PHONE NOS. w/AREA CODE  
a. Residence              b. Business

11. I hereby authorize \_\_\_\_\_  
supplemental information in support of this permit

NAME \_\_\_\_\_

12. PROJECT NAME OR TITLE (see instructions)

13. NAME OF WATERBODY, IF KNOWN (if applicable)

15. LOCATION OF PROJECT  
Latitude - N                      Longitude - W

16. OTHER LOCATION DESCRIPTIONS, IF KNOWN  
State Tax Parcel ID \_\_\_\_\_  
Section -                      Township -

**ENG FORM 4345, DEC 2014**

**Project Name** (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development)

**Business Name**

Applicant First Name	Middle Initial	Last Name

**Mailing Address (Street or PO Box)**

City	State	Zip

Phone (Primary)	Phone (Mobile)	Fax	E-mail

**Property Owner(s)** (Check appropriate box)

Same as Applicant (skip to Project Type and Plan)

There are multiple upland owners. Complete Multiple Owner Attachment form for each additional property owner. Available at [http://wdfw.wa.gov/licensing/hpa/simplified\\_hpa\\_application.html](http://wdfw.wa.gov/licensing/hpa/simplified_hpa_application.html)

Project occurs on public land (identify the Agency name below under Business Name and skip to Project Type and Plan)

**Business Name**

Property Owner First Name	Middle Initial	Last Name

**Mailing Address (Street or PO Box)**

City	State

Phone (Primary)	Phone (Mobile)	Fax

HPA SIMPLIFIED APPLICATION Version 2.0



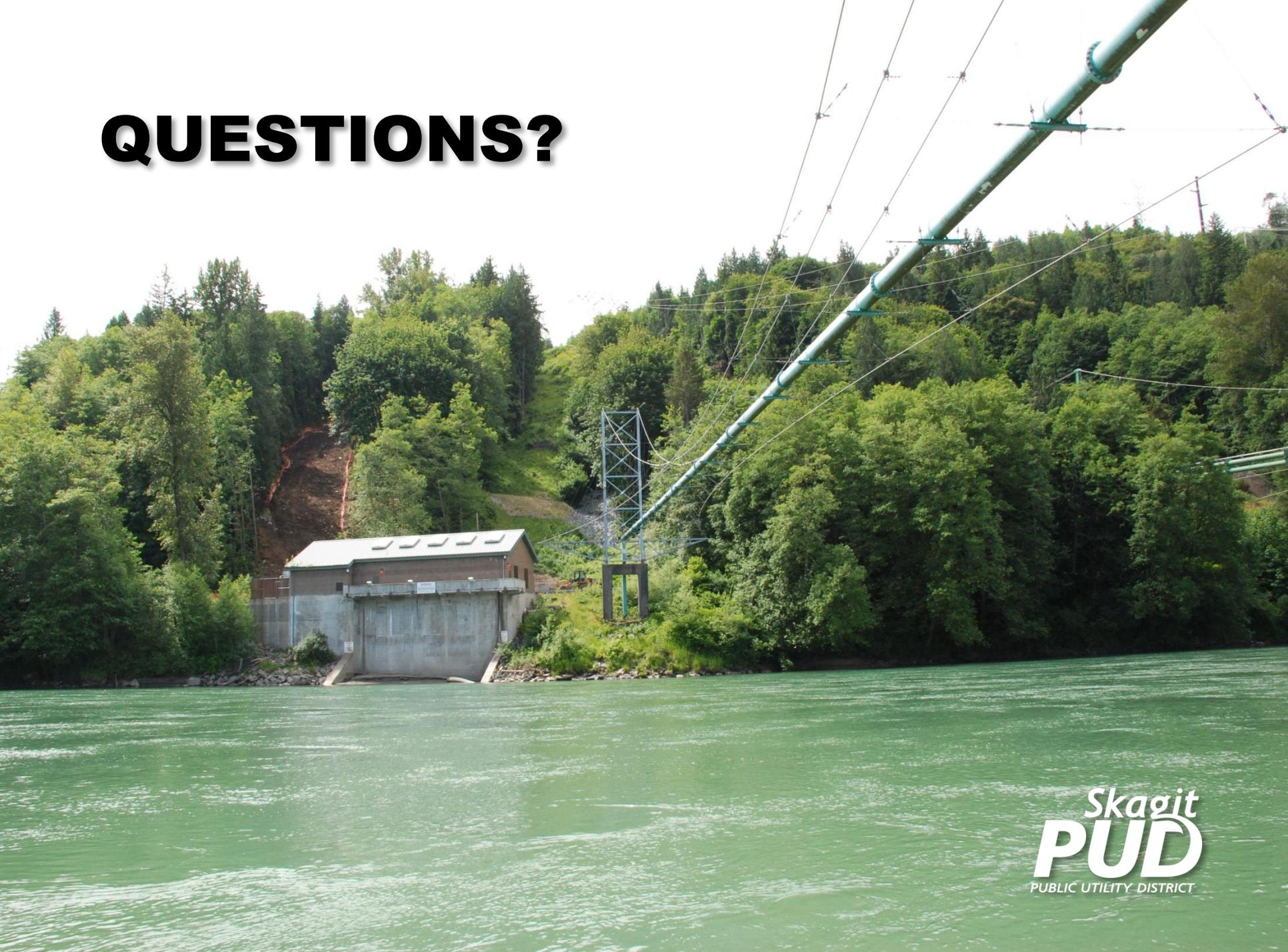
# JUNE



**JULY**



# QUESTIONS?



Skagit  
**PUD**  
PUBLIC UTILITY DISTRICT

# GEORGE SIDHU, P.E.

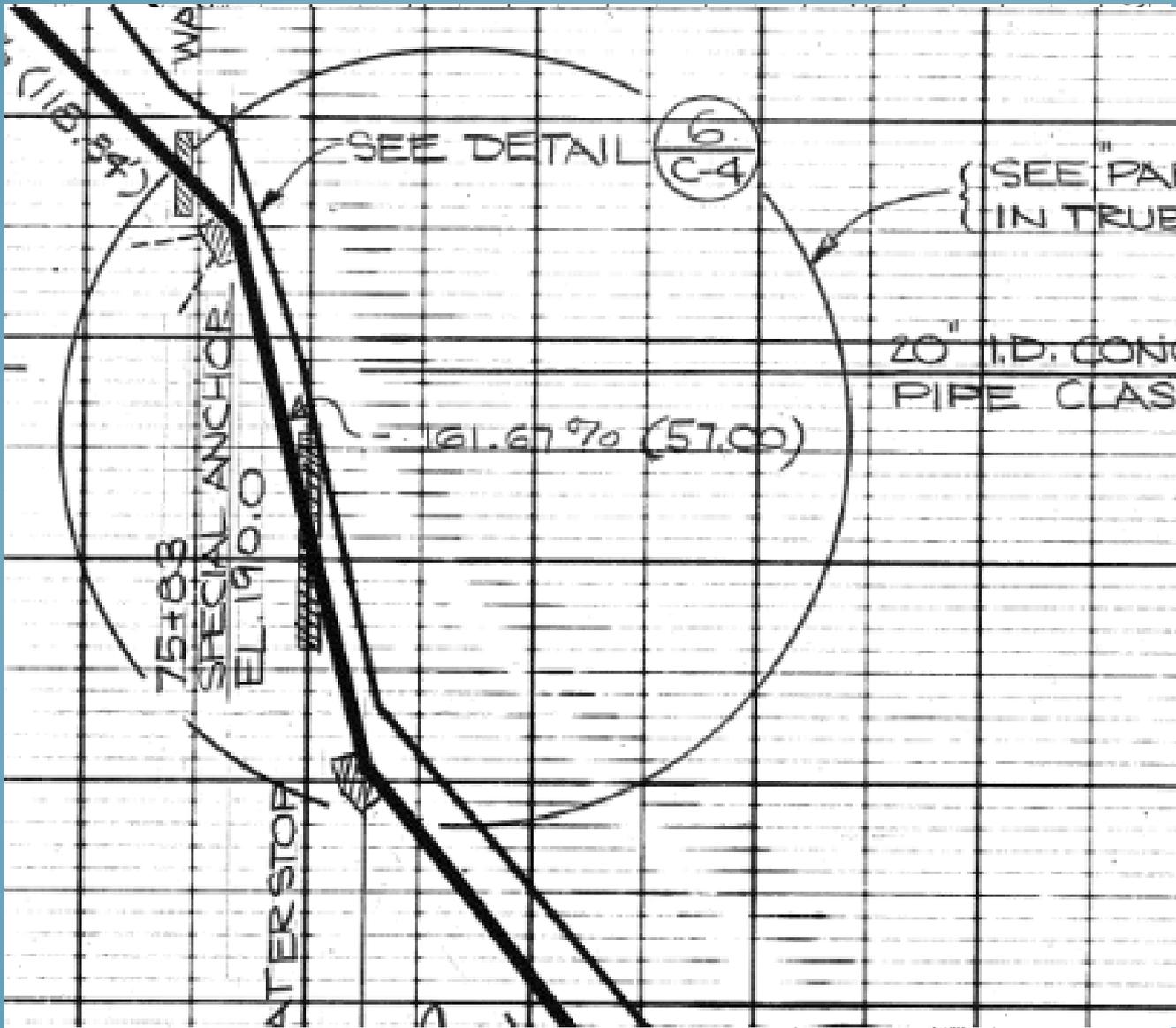
**ENGINEERING MANAGER**

*Over 20 years of civil engineering and project management experience in both the public and private sectors.*

**sidhu@skagitpud.org**

**(360) 424.7104**





*Skagit*  
**PUD**  
PUBLIC UTILITY DISTRICT