

Town of Twisp Council Meeting Tuesday 5:30 PM July 22nd, 2025

Location: Twisp Civic Building

If you would like to attend to the meeting online via computer, tablet, or smartphone, please visit our website and follow the link to join or navigate to the following

URL: https://meet.goto.com/437747061

If you would like to listen to the meeting over the phone, please use the following number: +1 (872) 240-3412

Access Code: 437-747-061

Anyone who wishes to make a verbal public comment may register in person before the meeting, or with the Clerk's Office via phone 509-997-4081 or email clerktreasurer@townoftwisp.com. Public Commenters must provide their name, address, and the topic of their comment. At the designated time, commenters will be called on by the Mayor. Comments will be limited to three (3) minutes in length.

Public comments may also be submitted in writing in advance of the meeting (via email to clerktreasurer@townoftwisp.com or dropbox at Town Hall) and must contain the Commenter's name, address, and comment. Written comments will NOT be read aloud at the meeting, but will be included in the meeting minutes.



Town of Twisp Council Meeting Agenda Tuesday 5:30 PM July 22nd, 2025

4 PM – OPEN HOUSE OUTSIDE TOWN HALL - Glover Street Project Update – SCJ Alliance

Call to Order and Roll Call

Pledge of Allegiance

Request for Additions &/or Changes

Public Comment Period

Routine Items:

- Mayor's Report
- Staff Reports
- Committee/Commission/Board Reports

New/Old Business:

- Presentation: Glover Street Project Update SCJ Alliance
- Discussion/Action: Twisp Town Council Position #2 Interview/Appointment
- Discussion/Action: Airport Advisory Board Interview/Appointment
- Discussion/Action: Landowner Agreement for the Methow Salmon Recovery Foundation Salmon Habitat Restoration Project
- Discussion: Update on Draft Proclamation Affirming Twisp's Commitment to Constitutional Rights and Civil Liberties
- Discussion/Action: Resolution #25-751 Amend TMC Chapter 18 for Parking Mitigation
- Discussion/Action: Ordinance #830 Utility Payment Plan
- Discussion/Action: Resolution #25-750 Personnel Policy Update

Consent Agenda:

- 1. Accounts Payable/Payroll
- 2. Minutes

Adjournment

Glover Street Revitalization-Project Focus In 2024, Twisp received the largest-ever Washington Complete Streets Grant to improve the Downtown streetscape and walk-ability in conjunction with the waterline replacement. The project is currently in design and construction is Lincoln St. Proposed Improvements Legend SEATING STREETSCAPE CANOPY slated for 2026. ADA PARKING **BIKE PARKING Glover St.** WATERLINE REPLACEMENT SEPARATE PROJECT **Pedestrian Circulation NEW SIDEWALK IMPROVED CROSSWALK NEW CROSSWALK WIDER SIDEWALK SR 20 Methow Valley Highway** REPLACED EXISTING **SIDEWALK (SAME WIDTH)** GOALS: Walk-ability Gateways Visibility Connectivity Safety Wayfinding

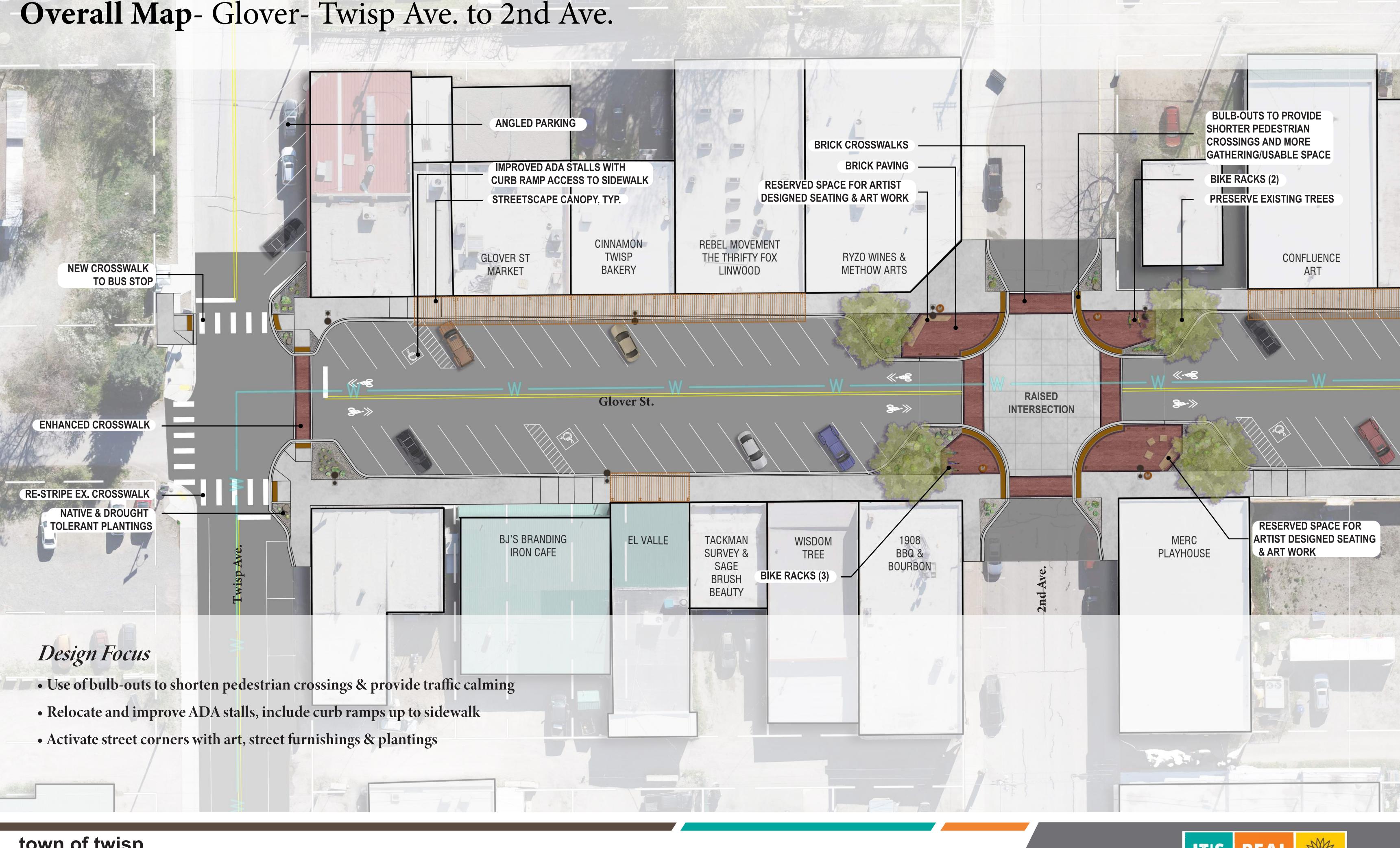


Twisp Glover Street Reconstruction

















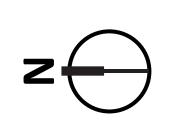


Twisp Glover Street Reconstruction



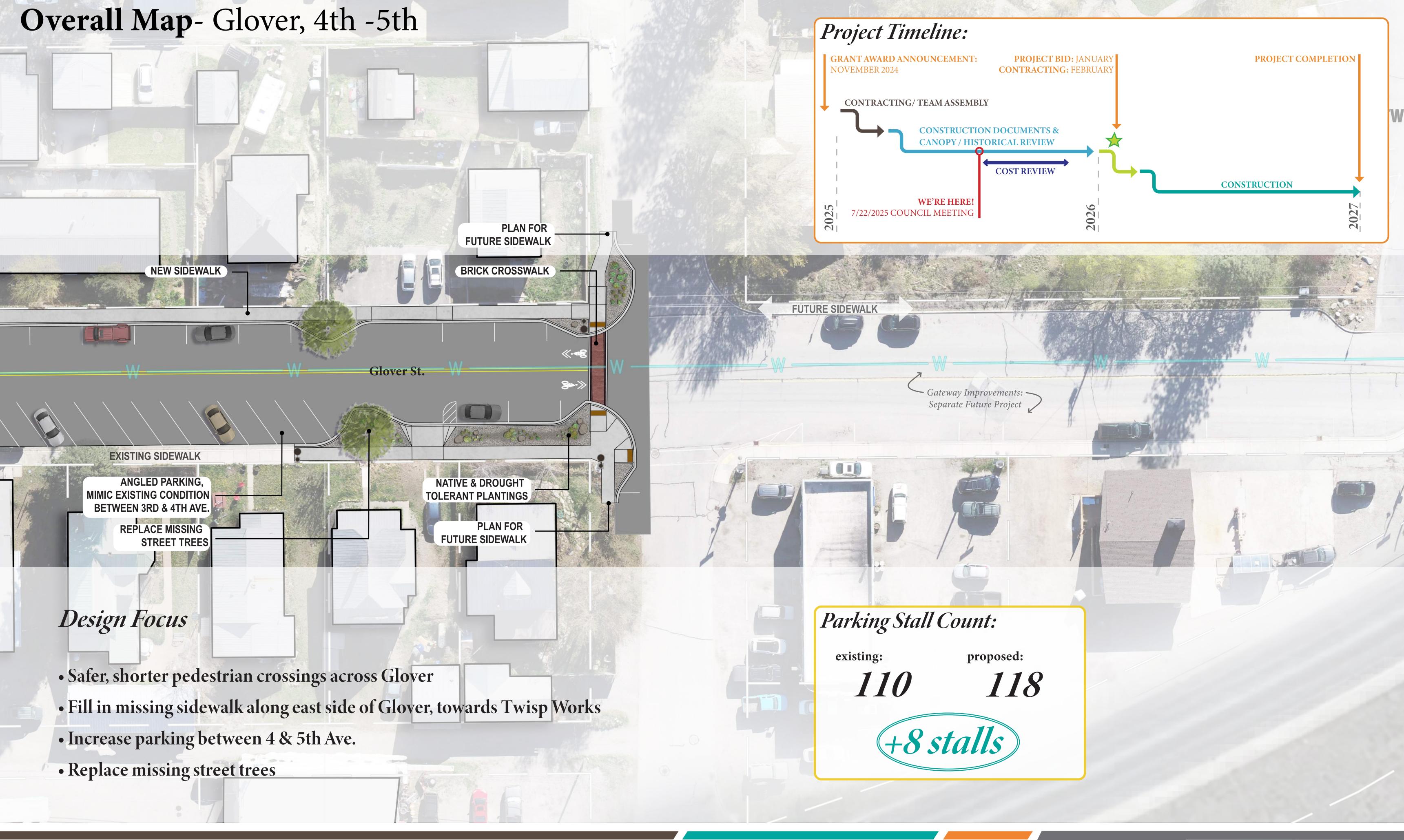














Twisp Glover Street Reconstruction







Design Schedule

7/25/2025: 60% Construction Documents Set and cost estimate review

August - September: Updates from Town review, feedback and cost estimate

9/5/2025: 90% Construction Documents Set and cost estimate

September - October: Public outreach event, TIB review, plan progression & Construction Schedule development

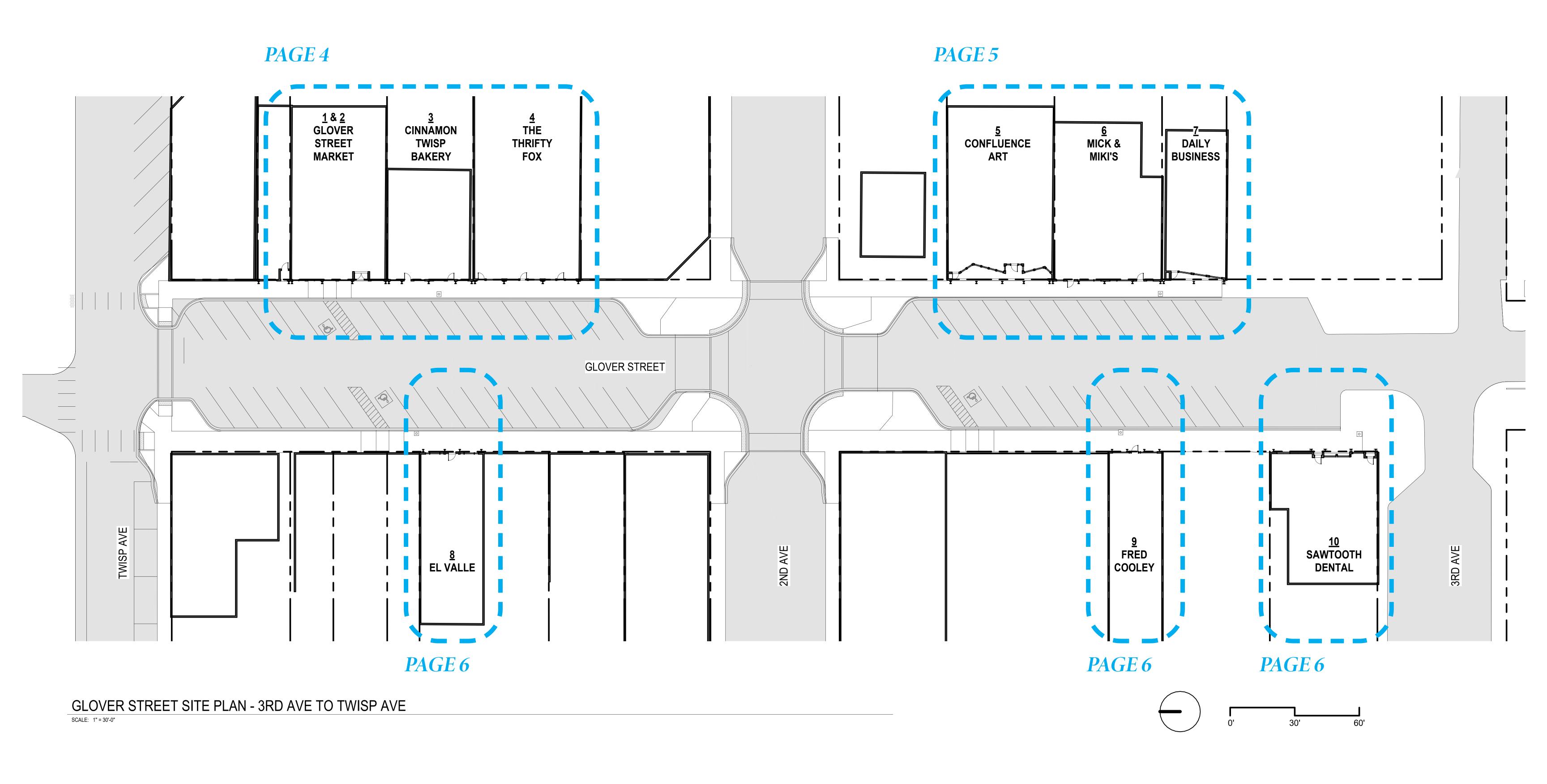
10/24/2025: 100% Construction Documents Set and cost estimate

October-December: Final plan changes, specifications & cost estimation

1/09/2026: Advertisement for Construction



SITE PLAN







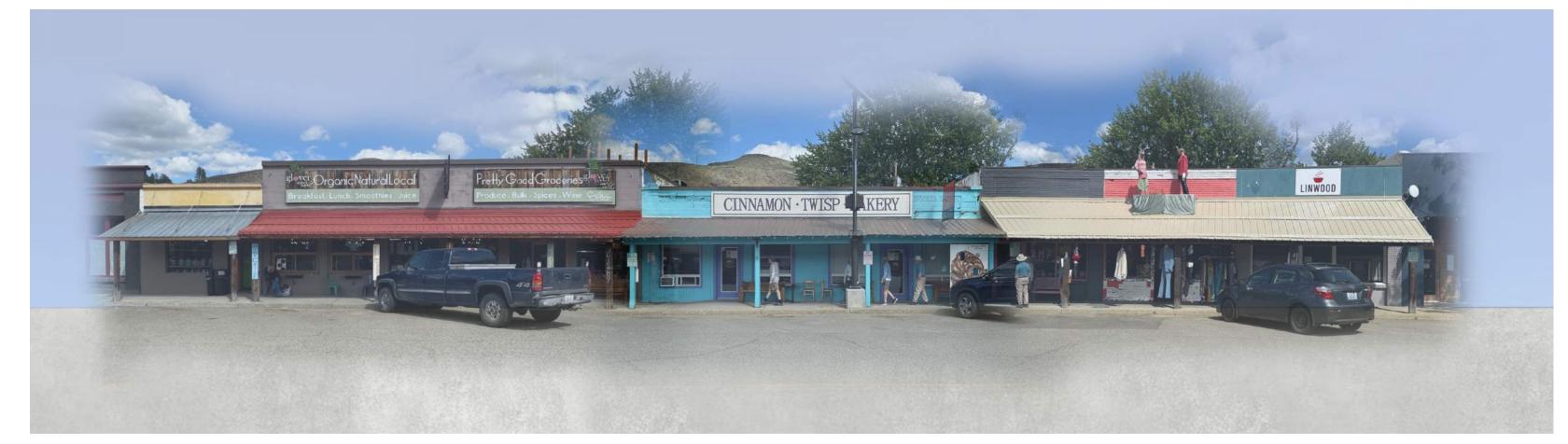


EXISTING STREET FACADES

4 THE THRIFTY FOX

<u>5</u> CONFLUENCE ART







EAST FACADE

10 SAWTOOTH DENTAL

<u>9</u> FRED COOLEY

FENCED OPEN SPACE

<u>8</u> EL VALLE





WEST FACADE























SIGNAGE & LIGHTING







CANOPY DESIGN

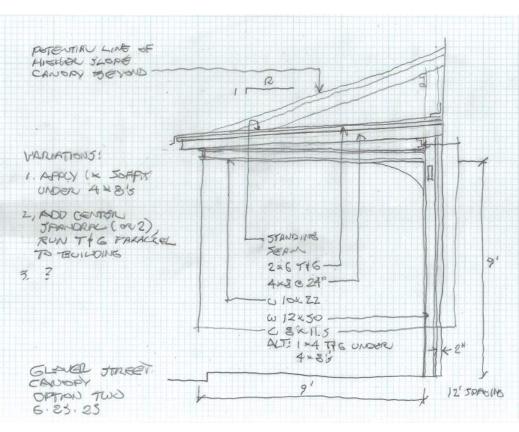


STANDING

STANDI

HIGH SLOPE CANOPY





LOW SLOPE CANOPY



Twisp Glover Street Revitalization



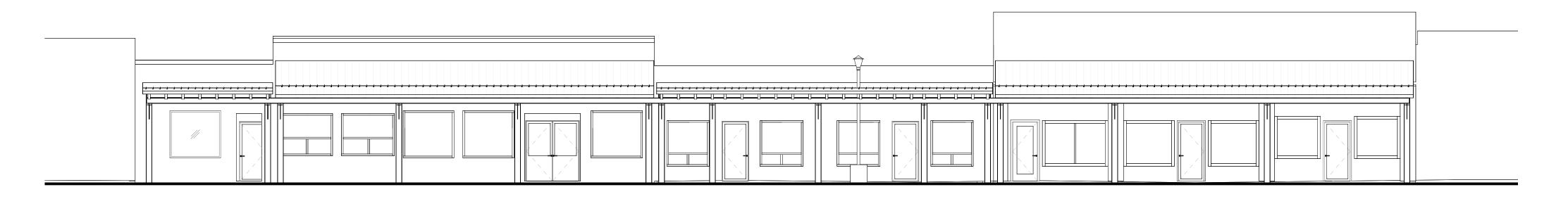




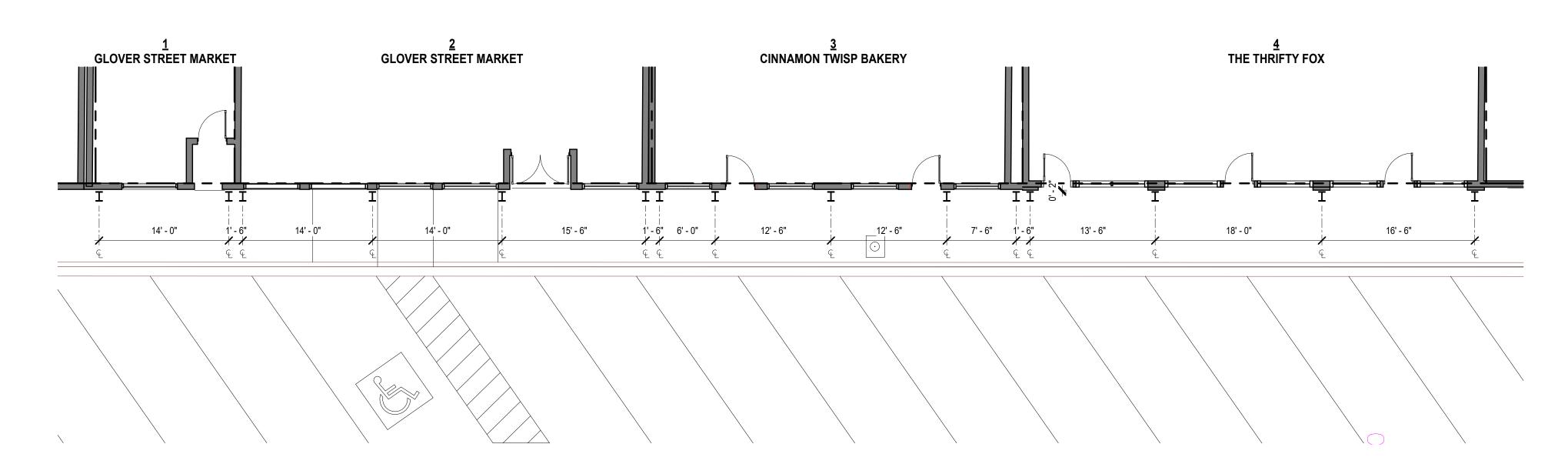
NEW STREET FACADES



EXISTING ELEVATION - BUILDING 1-4



NEWELEVATION - BUILDING 1-4 SCALE 1/8" = 1'-0"



ENLARGED PLAN - BUILDING 1-4 SCALE 1/8" = 1'-0"

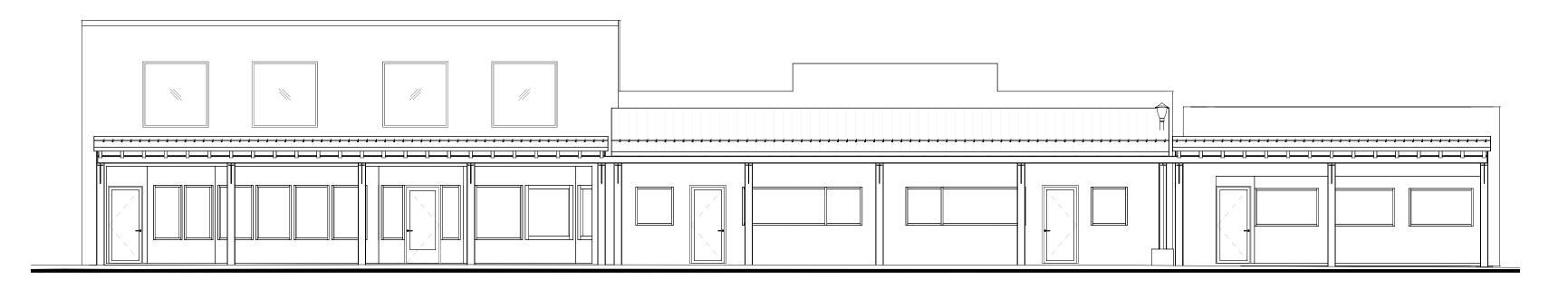




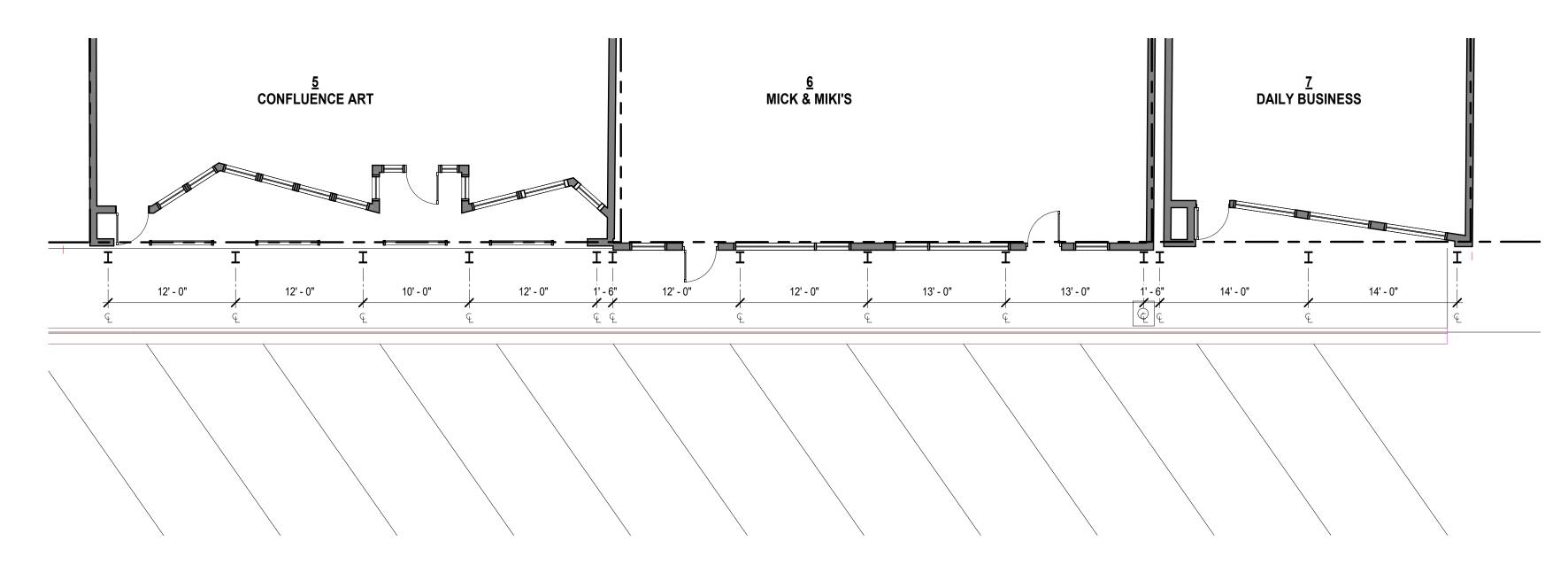
NEW STREET FACADES



EXISTING ELEVATION - BUILDING 5-7



NEWELEVATION - BUILDING 5-7 SCALE 1/8" = 1'-0"



ENLARGED PLAN - BUILDING 5-7 SCALE 1/8" = 1'-0"

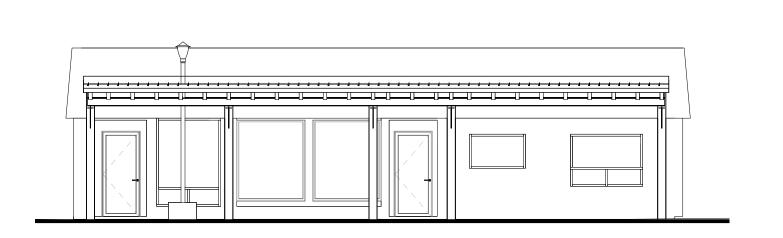


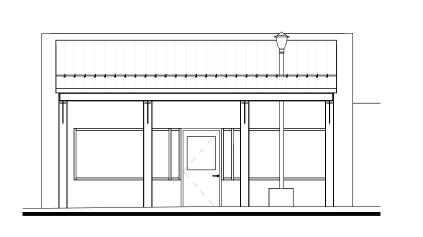


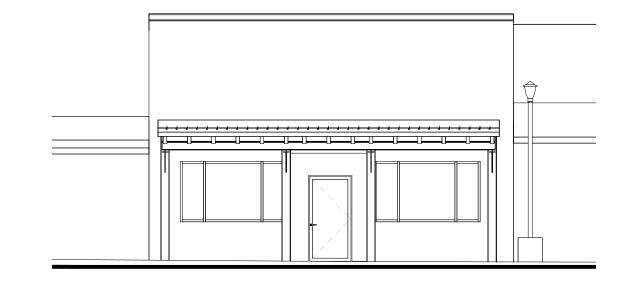
NEW STREET FACADES



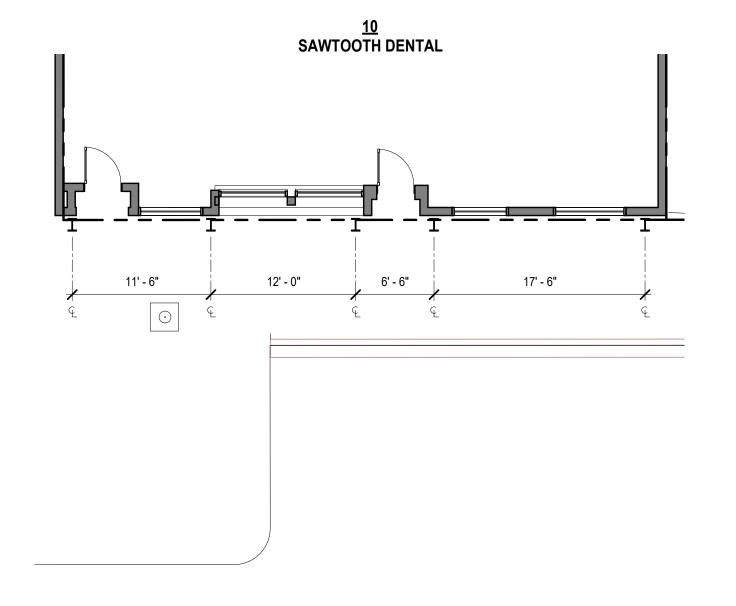
EXISTING ELEVATION - BUILDING 8-10

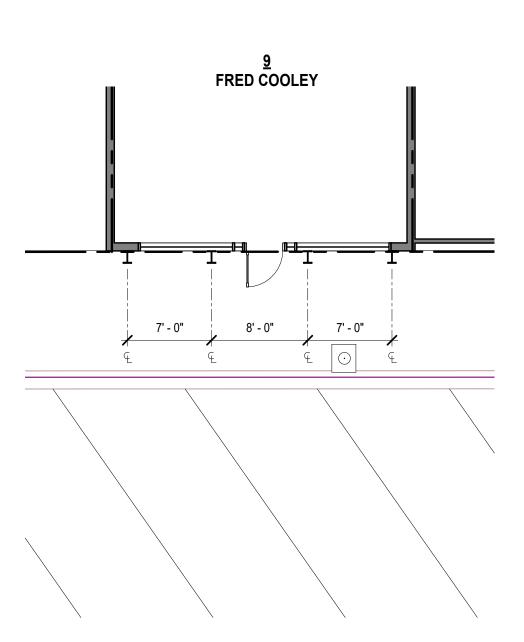


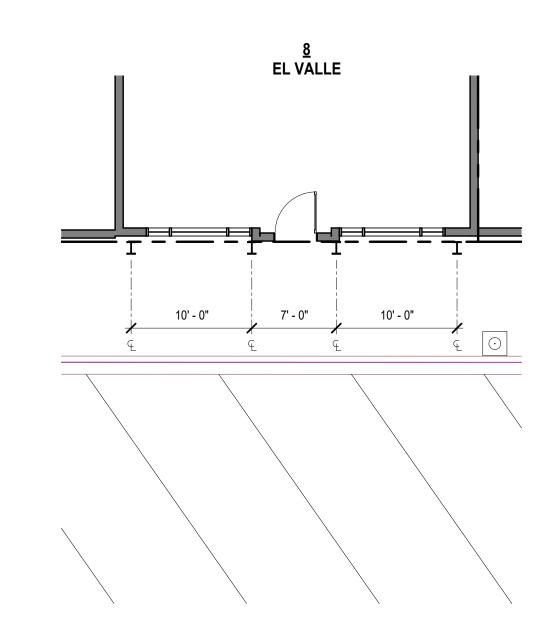




NEWELEVATION - BUILDING 8-10 SCALE 1/8" = 1'-0"







ENLARGED PLAN - BUILDING 8-10 SCALE 1/8" = 1'-0"







VIGNETTE



BUILDING 1-4



BUILDING 5-7







NARROW RIB STANDING SEAM METAL ZACTIQUE

WIDE RIB STANDING SEAM METAL PAINTED

CORRUGATED METAL PA PRE-WEATHERED

ROOFING





PRE-WEATHERED STEEL

PAINTED STEEL

PRIMARY STRUCTURE













CLEAR STAINED WOOD

DARK STAINED WOOD

METAL PANE

SECONDARY STRUCTURE & SOFFIT









July 22, 2025 - Packet Memo

To: Twisp Town Council

From: Mayor Smith

RE: Interviews and Selection for Open Council Position #2

We have received two applications for the open Council Position #2. Tim McGuire and Mike Liu both submitted application materials to be considered for appointment to this Council position for the remainder of 2025. Their submittal materials are provided in the Packet.

I will ask Council Members to each prepare at least two questions they would like to ask the applicants. Please remember you will need to ask the same questions to each applicant during the interview process. At the conclusion of the interviews and after discussion, the Council will need to make a motion to appoint one of the applicants to Town Council. The successful applicant will be sworn in at the following Council Meeting on August 12.

I also ask Council to consider how we should restructure our standing Committee assignments so we can continue to progress on all town business.

----Original Message-----From: Tim McGuire < tmmcguire@gmail.com> Sent: Thursday, July 10, 2025 9:17 AM Mayor Smith and Twisp Town Council, council position.

450 W 2nd Ave

206-390-3301

Twisp, WA 98856

To: Hans Smith <townmayor@townoftwisp.com> Subject: Notice of interest in Twisp town council appointment This is my notice to you that I would like to be considered to fill the soon to be vacated town Please let me know if you need anything else from me. I feel I would be a good candidate considering I am running unopposed for another position on town council in November and this appointment would be a good opportunity for me to get up to speed on the workings of the town council before starting the new position and subsequent 2 year term in January 2026. Thank you, Tim Tim McGuire

DATE RECEIVED



Application for:

Town of Twisp Boards and Commissions

(Additional information or a resume may be submitted with this application)

The Town of Twisp utilizes volunteers, boards, commissions and committees to provide input and better services to the community. The purpose of these services is to enable the Town to take advantage of the extraordinary strengths, knowledge, talents and skills that citizens here possess and truly allow more hands to help shape our Town. Another goal is to provide opportunities to be involved and learn about our local government in a venue that might be less intimidating than running for office. Twisp is truly viewed as the Heart of the Methow Valley and our center of commerce and culture. We are looking for people with various types of life experience that will help develop the vision of the community and make decisions about the rules that govern us. This application is designed to give applicants an opportunity to share their background, experience, interests, and skills enabling the Town Council and Mayor to make the best possible placements.

skills, enabling the Town Council and	Mayor to make the bes	t possible plac	ements.				
	·	Personal In	formation				
Last Name	First Name		Middle Initial				
McGuire	Tim		M				
Address City/State Zip							
450 W 2nd Ave Twisp / WA 98856							
	ige Phone	Work Phone		Email			
(206) 390-3301 ()	()		tmmcg	tmmcguire@gmail.com		
	give date of birth			commodations for meetings or board activities?			
Yes No Yes No (If yes, describe:) Availability & Skills							
Availability		Availability		antly amply	oved in any h	vucinose that might be	
Availability X Long-term(>1 yr) Short-term Special Project Are you currently employed in any business that might doing business with the Town? Please name business Yes No							
Check the dates you can be available	for meetings or work on	the project (ch	eck all that apply)				
🔀 Sunday 🗓 Mond	ay 🗓 Tuesday	x Wedr	esday 🗓	Thursday	x Friday	x Saturday	
What particular skill areas do y	ou have experience	e in or are y	ou interested i	n? Give d	etails below:		
☐ Appeal Board of Adjustment ☒ Planning Commission ☒ Community Police Advisory Board ☐ Civil Service Commission ☐ Volunteer Fireman ☒ Parks and Recreation Board ☐ Community Development Volunteer ☐ Tree Board ☐ Other							
What general skills/experience/education would you bring to the Town and share in your work? I owned and ran a commercial photography business for 30+ years, I served as VP in an international trade organization and also served as the President of a Condominium HOA for 15 years.							
		Criminal co	nvictions				
(We need to know this for bonding and insurance purposes) Have you ever been convicted of a felony or released from prison within the last ten (10) years, or a misdemeanor other than minor traffic offenses within the past three (3) years (A conviction will not necessarily bar you from appointment)? Yes No If yes, please explain:							
Medical Considerations							
Do you have any medical, phy volunteer, commission, board, lf yes, please explain:	or committee assig	nments?			consideration	in arranging	
In case of emergency, please contact	Address/City/State/	Address/City/State/Zip			Pho	ne	
Amy McGuire	450 W 2nd Av	450 W 2nd Ave Twisp, Wa 98856			206	-650-2841	
References (do not list relatives)							
Name		Address/City/State/Zip		- 1		Phone	
Bill Bryant	PO Box 3045, V	Vinthrop, W	A 98862		2	06-747-3701	
Perry Barret	5451 NE Foste	5451 NE Foster Rd, Bainbridge Island, WA 98110 206-		6-739-8272			
Rich Karstens	619 NW 83rd S	619 NW 83rd St. Seattle, WA 98117			20	68902718	

Notice to Volunteers

Persons appointed as volunteers or commission, board, and committee members are not considered to be Town of Twisp employees.

The data furnished on this form is furnished voluntarily and will be used to contact, interview, and place volunteer board or committee members.

Signature is Required

To the best of my knowledge, the information herein is true and complete. I understand that falsification of this application is grounds for dismissal as a volunteer board or committee member. Further, I give permission for an authorized representative of the Town of Twisp to conduct a state patrol criminal background check in accordance with RCW 43.43.830-839 and to inquire of individuals about my ability to perform all aspects of the volunteer board or committee position for which I am being considered; and I release the Town of Twisp and those individuals/institutions that provide information from any liability that may arise from the provision of this information.

As a volunteer board or committee member for the Town of Twisp, I am fully aware that the work associated with being a volunteer board or committee member can involve risks of physical injury or death. Being fully informed as to these risks and in consideration of my being allowed to participate in these Town programs, I hereby assume all risk of injury, damage, and harm to myself arising from such activities or use of Town facilities. I also hereby individually and on behalf of my heirs, executors, and assignees, release and hold harmless the Town of Twisp, their officials, employees, and agents, and waive any right of recovery that I might have to bring a claim or a lawsuit against them for any personal injury, death, or other consequences occurring to me arising out of my volunteer board or committee member activities.

I give permission to have my photo taken and used for publicity purposes by the Town. I authorize any necessary emergency medical treatment that might be required for me in the event of physical injury and/or accident to me while participating in any of these programs/activities.

Signature Win Min	Date 07/10/2025
If under 18, parent or guardian's signature	Date

Return completed and signed applications to:

Town of Twisp PO Box 278 Twisp, WA 98856

Questions can be directed to 997-4081, and additional information about the Town can be found on www.townoftwisp.com

Twisp Town Council Application

Mayor Smith and the Twisp Town Council,

I am expressing my interest in being considered for the town council position being vacated by Aaron Studen's resignation. I understand the position is only temporary until a new council member is elected in the November elections. I have resided in the town of Twisp for 16 years and feel well qualified for the position. I have included my contact information and a brief response to questions you may have, regarding my interest and qualifications.

Name: Michael Liu

Phone: 509-997-7707 Home 509-341-4836 Cell

Email: liuchunghow@hotmail.com

Address: (PO Box 531 - mailing address) 613 Bigelow Street, Twisp WA 98856

1. Why are you interested in becoming a member of the Twisp Town Council?

As a 16 year resident of Twisp and a Forest Service retiree, I have been active in serving the greater Methow community. As the Forest Service district ranger for nine years, I worked closely with the Town of Twisp mayor and police chief during wildfires to provide information and coordination. I also engage the mayor over issues that crossed jurisdictions, such as the WATV legislation. Since retirement, I have served on the Methow Trails board of directors, competed for a local school board position, and volunteered with the Forest Service, logging out hiking trails and hosting at Hart's Pass guard station,

As a result, I have never felt able to dedicate the time required to serve on the Twisp town council for a full term. This temporary position provides the ideal opportunity for me to serve the community of Twisp and learn first-hand the functions of the town council.

2. What part of town council work interests you the most?

Strategic planning and engaging with town residents on issues that matter most to them is what interests me the most. I have also been effective in recruiting and selecting talented staff as District Ranger and Board Member for Methow Trails.

3. Council members bring experience, talent and strategic thinking to the Town Council. What particular skills do you expect to contribute?

I have spent 36 years in federal service working in the Forest Service. The land management work included environmental analysis and planning, special use administration, winter sports administration, recreation and trail management, and timber and fire management. Approximately 1/3 of my career was at the district ranger level. I

have worked with numerous governmental and non-governmental agencies and I have also travelled abroad working with NGO's on community development and humanitarian projects. This diversity has provided me with a wealth of experience and the ability to look objectively at both sides of an issue. It has also helped me hone my critical thinking and communication skills.

My 16 years as a town of Twisp resident has also provided me with a deeper history and perspective on issues related to the Town and the ongoing changes and challenges that face the town.

4. Will you be able to consistently attend town council meetings?

If appointed, I will do all I can to attend all Town council meetings. However, I do spend time traveling internationally, and it would be difficult for me to attend during those times. This is because I am often travelling in remote areas with limited or no internet access.

5. Is there anything else you would like us to know?

As a district ranger and public figure living in the Methow Valley, my actions, statements, and accomplishments are well known and hopefully reflect my personal values of accountability, mutual respect, cooperation, integrity, and making a positive difference.

I understand there has been difficulty filling the three positions for the Town of Twisp Civil Service Commission. As a qualified town resident, I would be willing to be considered for one of the three positions on the commission.

Michael Liu



July 22, 2025 - Packet Memo

To: Twisp Town Council

From: Mayor Smith

RE: Interviews and Selection Airport Advisory Board

Mr. Lowell Neal has submitted an application to fill the current vacant position on the Airport Advisory Board. Attached are his application form and email detailing his interest in the position.

I will ask Council Members to each prepare at least two questions they would like to ask this applicant during our public interview. At the conclusion of the interview and after discussion, the Council will need to make a motion regarding whether to appoint Mr. Neal, or continue looking for additional applicants.

From: Lowell Neal <lowell.neal@gmail.com>

Sent: Wednesday, July 16, 2025 5:30 PM

To: Hans Smith <townmayor@townoftwisp.com>

Cc: Randy Kilmer < clerktreasurer@townoftwisp.com>

Subject: Re: airport board position

Thank you Hans,

I learned to fly in my early twenties at a small airport in The Dalles OR from a private instructor (as opposed to a large flight school). This was a great experience, and solidified a passion for general aviation. As I gained experience and certifications, I became a part time instructor teaching evenings and weekends outside my regular job. I assumed at the time this would be the extent of my aviation experience, but ended up changing careers in my thirties and became a full time pilot. I worked my way from instruction to cargo to charter jets, and I now fly corporate aircraft with an approximate schedule of 2 weeks on, 3 weeks off. Throughout this transition, I've never stopped part time teaching to create and encourage new pilots.

My wife and I moved from Everett to the valley in 2024, knowing from many visits to her family here that we'd want to move eventually, but not being sure when we could make it happen.

Since then, I've slowly integrated into the aviation community in Twisp, where I keep our Cessna. While corporate aviation pays my bills, small general aviation is still my passion, and I believe aviation communities slowly dissolve without active participation. This is what drives my application to serve on the airport advisory board, and its the same motivation that has resulted in me providing flight training to a few new student pilots in the valley, and hopefully many more moving forward.

I look forward to meeting you, and thank you for your time,

-Lowell Neal

DATE RECEIVED



Application for:

Town of Twisp Boards and Commissions

(Additional information or a resume may be submitted with this application)

The Town of Twisp utilizes volunteers, boards, commissions and committees to provide input and better services to the community. The purpose of these services is to enable the Town to take advantage of the extraordinary strengths, knowledge, talents and skills that citizens here possess and truly allow more hands to help shape our Town. Another goal is to provide opportunities to be involved and learn about our local government in a venue that might be less intimidating than running for office. Twisp is truly viewed as the Heart of the Methow Valley and our center of commerce and culture. We are looking for people with various types of life experience that will help develop the vision of the community and make decisions about the rules that govern us. This application is designed to give applicants an opportunity to share their background, experience, interests, and skills, enabling the Town Council and Mayor to make the best possible placements.

skills, enabling the Town Council and N	layor to make the best p	ossible plac	ements.		
		ersonal Inf			
Last Name	First Name			Mic	ddle Initial
Neal	Low				
Address 6 Windsong Rd, Winthr	•	City/S	tate	Zip	
Home Phone Messag	e Phone	Work Phone	Email	ll nool@am	ail aam
(509) 774-8729 ()	()		II.neal@gma	
Are you over the age of 18? If not, gi		Do you need any special accommodations for meetings or board activities? Yes No (If yes, describe:		board activities?	
	A	vailability			
Availability ✓ Long-term(>1 yr) ☐ Short-term ☐ Special P		Are you currently employed in any business that might be doing business with the Town? Please name business:			
Check the dates you can be available fo	r meetings or work on th	e project (che	eck all that apply)		
☐ Sunday ☑ Monda	y 🔽 Tuesday	✓ Wedn	esday 🗸 Thursday	/	Saturday
What particular skill areas do yo	u have experience	in or are yo	ou interested in? Give	details below:	
Appeal Board of Adjustment		Commission			e Advisory Board
		r Fireman ☐ Parks and Recreation Board rd ☐ Other <u>Airpo</u> rt Advisory Board			
Golffinding Development Volunteer	Tree Boar	u	<u>v</u>	Other Allport A	dvisory board
What general skills/experience/e	ducation would you	bring to the	ne Town and share in	your work?	
Flight instructor and previous experience working with airport management.					
	C	riminal co	nvictions		
(We need to know this for bonding and insurance purposes) Have you ever been convicted of a felony or released from prison within the last ten (10) years, or a misdemeanor other than minor traffic offenses within the past three (3) years (A conviction will not necessarily bar you from appointment)? ☐ Yes ☑ No If yes, please explain:					
Medical Considerations					
Do you have any medical, physi volunteer, commission, board, o lf yes, please explain:				o consideration	n in arranging
In case of emergency, please contact	Address/City/State/Z	ip		Pho	one
Katherine Stege Neal	6 Windsong R	d, Winthro	p WA 98862	7	19-293-4990
References (do not list relatives)					
Name		Address	City/State/Zip		Phone
Rick LeDuc	161 Lost River	Rd, Mazar	ma, WA 98833		509-429-2922
Clay Chase					206-963-4353
Bruce Honsinger					208-946-0400

Notice to Volunteers

Persons appointed as volunteers or commission, board, and committee members are not considered to be Town of Twisp employees.

The data furnished on this form is furnished voluntarily and will be used to contact, interview, and place volunteer board or committee members.

Signature is Required

To the best of my knowledge, the information herein is true and complete. I understand that falsification of this application is grounds for dismissal as a volunteer board or committee member. Further, I give permission for an authorized representative of the Town of Twisp to conduct a state patrol criminal background check in accordance with RCW 43.43.830-839 and to inquire of individuals about my ability to perform all aspects of the volunteer board or committee position for which I am being considered; and I release the Town of Twisp and those individuals/institutions that provide information from any liability that may arise from the provision of this information.

As a volunteer board or committee member for the Town of Twisp, I am fully aware that the work associated with being a volunteer board or committee member can involve risks of physical injury or death. Being fully informed as to these risks and in consideration of my being allowed to participate in these Town programs, I hereby assume all risk of injury, damage, and harm to myself arising from such activities or use of Town facilities. I also hereby individually and on behalf of my heirs, executors, and assignees, release and hold harmless the Town of Twisp, their officials, employees, and agents, and waive any right of recovery that I might have to bring a claim or a lawsuit against them for any personal injury, death, or other consequences occurring to me arising out of my volunteer board or committee member activities.

I give permission to have my photo taken and used for publicity purposes by the Town. I authorize any necessary emergency medical treatment that might be required for me in the event of physical injury and/or accident to me while participating in any of these programs/activities.

Signature '	Date
	6/13/2025
If under 18, parent or guardian's signature	Date

Return completed and signed applications to: **Town of Twisp**

PO Box 278 Twisp, WA 98856

Questions can be directed to 997-4081, and additional information about the Town can be found on www.townoftwisp.com



July 22, 2025 - Packet Memo

To: Twisp Town Council

From: Mayor Smith

RE: Landowner Agreement for the Methow Salmon Recovery Foundation Salmon Habitat Restoration Project

We are still in the process of completing a land trade with the Methow Salmon Recovery Foundation for property currently in their proposed Sugar Channels Reconnection Project Phase 1 project area. It is likely the land trade will not be finalized prior to this project being constructed in 2025, therefore MSRF is seeking approval from the town of Twisp to move forward with implementation of the project on Tax Parcel 3322080053 based on the terms provided in the attached draft Landowner Agreement.

This project has already been reviewed and permitted through the planning department, but this specific request is now aimed at getting permission to construct a portion of the project on land currently owned by the town of Twisp, which will likely be traded to the MSRF in an upcoming land trade.

Twisp Legal Counsel has helped edit the Landowner Agreement to be protective of Twisp's interests, and I have provided an email from our attorney in the Packet regarding his review of risk relating to the proposed indemnity language.

Attached to this memo are the updated Project Plans, Design Memo, Cover Letter from MSRF, draft Agreement, draft Legal Description of the Land Trade Parcel, and map depicting the project elements on the land currently owned by Twisp.



METHOW SALMON RECOVERY FOUNDATION

SOLUTIONS WITH LASTING VALUE

July 16, 2025

Town of Twisp PO Box 278 Twisp, WA 98856

Attention: Town Council

Reference: Construction Authorization

Parcel 3322080053

Thank you for the opportunity to provide additional materials in support of the land exchange we are working on. I have included a copy of the proposed Landowner Agreement (RCO Form), engineer's map set, legal description, and several supporting exhibits.

As illustrated on the attached exhibit, MSRF is preparing to initiate construction of restoration activities on the Methow River / Sugar Reach project, including actions of the exchange property currently owned by the Town of Twisp.

MSRF is working through the exchange process with WA State RCO, but anticipate that completion of that effort will follow construction activities this summer. The project has received permit approvals needed for construction and has secured liability insurance for work on properties not owned by MSRF, including the Town of Twisp. Further, the habitat project has been designed to comply with RCW 77.85.050 (5), by a licensed engineer, which provides assurances to the Town that they may not be held civilly liable for any property damages resulting from the habitat project.

This letter is being submitted to document the town's awareness and authorization for the permitted work actions to occur this summer.

I have included a copy of the construction plans and support materials to this letter.

Sincerely,

Chris Johnson

Executive Director, MSRF

TWISP WINTHROP

PROJECT AREA BOUNDARY

EASTSIDE ROAD

REVISION NUMBER

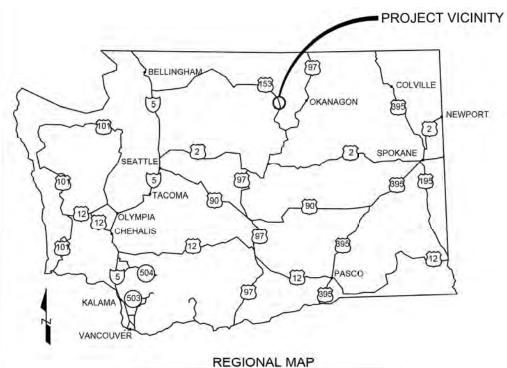
20220005

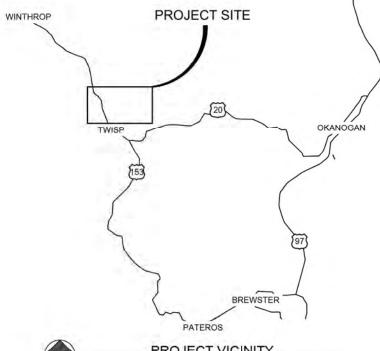
G1.0 1 of 26

SUGAR CHANNELS RECONNECTION PROJECT - PHASE 1

#20220005

OKANOGAN COUNTY, WA







SHEET INDEX

PROJECT VICINITY

PROJECT TEAM

PROJECT SPONSOR

METHOW SALMON RECOVERY FOUNDATION 201 HIGHWAY 20 SOUTH TWISP, WA 98856 509.996.2787

TARA GREGG tara@methowsalmon.org

ENGINEERING CONSULTANT

WOLF WATER RESOURCES, INC. 1001 SE WATER AVE, SUITE #180 PORTLAND, OR 97214 503.207.6688

STEVEN RODRIGUEZ, PE srodriguez@wolfwaterresources.com

ALEX MORTON, PE amorton@wolfwaterresources.com

PROJECT INFO

SPATIAL REFERENCE

HORIZONTAL: NAD83 WASHINGTON STATE PLANE NORTH, US FOOT **VERTICAL: NAVD88** LIDAR: COMPOSITE OF 2022 LIDAR, 2022 BATHYMETRY, AND 2021 TOPOGRAPHIC SURVEY

PROJECT SITE LOCATION:

OKANOGAN COUNTY, WASHINGTON LATITUDE: 48.38018668043248 LONGITUDE: -120.1281753772235 WATERBODY: METHOW RIVER



NUMBER	SHEET NAME	SHEET DESCRIPTION
1	G1.0	COVER & SHEET INDEX
2	G1.1	NOTES & ABBREVIATIONS
3	G1.2	CONSERVATION MEASURES 1
4	G1.3	CONSERVATION MEASURES 2
5	C1.0	EXISTING CONDITIONS & SURVEY CONTROL PLAN
6	C1.1	TESC, ACCESS, STAGING, & WATER MANAGEMENT PLAN
7	C2.0	PROPOSED CONDITIONS SITE OVERVIEW
8	C2.1	GRADING PLAN 1 - SUGAR RIGHT FLOODPLAIN
9	C2.2	GRADING PLAN 2 - INSIDE BEND CHANNEL
10	C2.3	GRADING PLAN 3 - SUGAR RIGHT FLOODPLAIN CHANNELS
11	C2.4	GRADING PLAN 4 - UPPER SUGAR LEFT CHANNELS
12	C2.5	GRADING PLAN 5 - LOWER SUGAR LEFT CHANNELS
13	C2.6	SUGAR RIGHT PROFILES
14	C2.7	SUGAR LEFT PROFILES
15	C3.0	SUGAR RIGHT SECTIONS
16	C3.1	SUGAR LEFT SECTIONS

	N	PROJECT SITE
SHEET JUMBER	SHEET	SHEET DESCRIPTION
17	C4.0	WHS TYPE 1 APEX JAM DETAIL
18	C4.1	WHS TYPE 1 APEX JAM CONSTRUCTION SEQUENCING
19	C4.2	WHS TYPE 2 CHANNEL - FLOODPLAIN LOG JAM DETAIL
20	C4.3	WHS TYPE 3 SMALL APEX JAM DETAIL
21	C4.4	WHS TYPE 4 SC MARGIN DEFLECTOR JAM DETAIL
22	C4.5	WHS TYPE 5 FLOOD FENCE DETAIL
23	C5.0	TYPICAL DETAILS
24	C5.1	ESC DETAILS
25	C6.1	SITE RESTORATION AND PLANTING TABLES

SITE RESTORATION AND PLANTING PLAN

TWISP RIVER -



MSRF SUGAR CHANNELS RECONNECTION PROJECT

COVER & SHEET INDEX

GENERAL NOTES:

- EXISTING CONDITIONS TOPOGRAPHY PROVIDED BY US BUREAU OF RECLAMATION AND IS A COMPOSITE SURFACE DERIVED FROM 2022 LIDAR. 2022 BATHYMETRIC SURVEY, AND 2021 TOPOGRAPHIC SURVEY.
- 2. AERIAL IMAGERY PROVIDED BY NAIP AND TAKEN IN AUGUST 2020.
- HORIZONTAL DATUM IS NAD83 WASHINGTON STATE PLANE NORTH, US SURVEY FT.
- 4. VERTICAL DATUM IS NAVD88, FT.
- 5. ALL SCALES SHOWN ARE FOR 22" X 34" SHEETS.
- ALL EQUIPMENT SHALL BE WASHED PRIOR TO MOBILIZATION TO THE SITE TO MINIMIZE THE INTRODUCTION OF FOREIGN MATERIALS AND FLUIDS TO THE PROJECT SITE. ALL EQUIPMENT SHALL BE FREE OF OIL, HYDRAULIC FLUID, AND DIESEL FUEL LEAKS. TO PREVENT INVASION OF NOXIOUS WEEDS OR THE SPREAD OF WHIRLING DISEASE SPORES. ALL EQUIPMENT SHALL BE CLEANED TO REMOVE MUD AND SOIL PRIOR TO MOBILIZATION INTO THE PROJECT AREA. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THESE AND ANY ADDITIONAL POLLUTION CONTROL MEASURES HAVE BEEN TAKEN PER THE SPECIFICATIONS.
- THERE WILL BE A SCHEDULED TIME FOR INSPECTION OF ALL EQUIPMENT THAT IS MOBILIZED TO THE SITE BY THE ENGINEER OR OWNER'S REPRESENTATIVE
- 8. ALL NON-NATIVE MATERIALS ENCOUNTERED DURING CLEARING AND GRADING ACTIVITIES SHALL BE REMOVED FROM THE FLOODPLAIN AND HAULED OFFSITE TO AN APPROVED FACILITY WITH THE EXCEPTION OF RIP RAP THAT MAY BE USED AS BURIED LWD BALLAST, NON-NATIVE MATERIAL MAY INCLUDE AT A MINIMUM: CONCRETE RUBBLE, FENCING, PIPING, ABANDONED CARS, AND TRASH.
- EXCAVATION ACTIVITIES SHALL BE REMOVED FROM THE FLOODPLAIN AND HAULED OFFSITE TO AN APPROVED FACILITY WITH THE EXCEPTION OF RIP RAP THAT MAY BE USED AS BURIED LWD BALLAST OR HABITAT BOULDERS IN LIEU OF IMPORTED BOULDERS.
- 10. ALL WORK SHALL CONFORM TO THE PLANS & SPECIFICATIONS UNLESS INDICATED OTHERWISE BY CONTRACT DOCUMENTS.
- 11. EARTHWORK QUANTITIES ARE BASED ON BANK VOLUMES BETWEEN EXISTING GRADE AND FINISH GRADE SURFACES. CONTRACTOR SHALL ALLOW FOR EXPANSION OF EXCAVATED MATERIAL AND COMPACTION OF PLACED MATERIAL AT NO ADDITIONAL COST.
- 12. DRIVING DIRECTIONS (FROM WENATCHEE):

FOLLOW US-97 N AND TURN LEFT ONTO WA-153 N. CONTINUE ONTO STATE ROUTE 20 WEST PROJECT SITE APPROX. 2 MILES NORTH OF TWISP, WA.

GRADING SUMMARY TABLE:

LOCATION	CUT VOLUME (CY)	FILL VOLUME (CY)	NET VOLUME (CY)	AREA (SQ FT)	AREA (ACRES
SUGAR RIGHT FLOODPLAIN GRADING AREA	0	12,700	12,700	120,120	2.8
SUGAR RIGHT INSIDE BEND CHANNEL	2,200	0	-2,200	37,250	0.9
SUGAR RIGHT FLOODPLAIN SWALE	3,200	0	-3,200	32,980	0.8
SUGAR RIGHT RELIEF CHANNEL	7,300	0	-7,300	71,340	1.6
SUGAR LEFT SIDE CHANNELS	9,500	0	-9,500	182,810	4.2
TOTALS	22,500	12,700	-9,500	444,500	10.3

WOOD HABITAT STRUCTURE QUANTITIES:

STRUCTURE TYPE	QUANTITY
WHS TYPE 1 APEX JAM	2
WHS TYPE 2 FLOODPLAIN LOG JAM	8
WHS TYPE 3 SMALL APEX JAM	8
WHS TYPE 4 SMALL MARGIN JAM	28
WHS TYPE 5 FLOOD FENCE	5

CONSTRUCTION ACCESS/TRAFFIC CONTROL:

- 1. REFER TO SHEET C1.1 FOR DETAILS ON CONSTRUCTION ACCESS, STAGING, AND TEMPORARY EROSION CONTROL REQUIREMENTS.
- WDFW APPROVED IN-WATER WORK WINDOW FOR PROJECT LOCATION IS JULY 1 - JULY 31. EXTENSION TO IN-WATER WORK WINDOW IS ANTICIPATED FOR AUGUST 15 - OCTOBER 31. ALL IN-WATER WORK SHALL BE LIMITED TO TIME WINDOWS APPROVED BY PERMIT CONDITIONS
- THE ORDINARY HIGH WATER MARK (4,680 CFS) SHOWN THROUGHOUT PLANS WAS DERIVED FROM THE EXISTING CONDITIONS HYDRAULIC MODEL.

LEGEND AND SYMBOLS

EXISTING MINOR CONTOUR **EXISTING MAJOR CONTOUR** PROPOSED MINOR CONTOUR PROPOSED MAJOR CONTOUR FLOW DIRECTION ORDINARY HIGH WATER EXTENT 271 CFS MODELED WATER EXTENTS FEMA FLOODWAY EXTENTS FEMA 100-YEAR FLOODPLAIN EXTENTS TAXLOTS EXISTING WETLANDS **EXISTING LEVEE** EXISTING RIPRAF EXISTING RIVER COBBLES PL84-99 PROTECTIONS AREA LIMIT AREA OF POTENTIAL EFFECT BOUNDARY

APPROX GRADING AREA LIMIT ___ TEMPORARY ACCESS ROUTE XXXX STAGING AND STOCKPILING AREA TEMPORARY CONSTRUCTION ENTRANCE FLOODPLAIN FILL AREA

FLOODPLAIN CUT AREA COMPACTED FILL AREA EXISTING WOOD DEBRIS

STRAW WATTLES COFFER DAM

WOOD HABITAT STRUCTURES



WHS TYPE 1 - APEX JAM



WHS TYPE 2 - CHANNEL / FLOODPLAIN LOG JAM



WHS TYPE 3 - SMALL APEX JAM



WHS TYPE 4 - SC MARGIN / DEFLECTOR JAM



WHS TYPE 5 - FLOOD FENCE

ABBREVIATIONS:

100% DESIGN **MARCH 2025**

APPROXIMATE APPROXIMATE PROJECT EXTENTS APE BMP BEST MANAGEMENT PRACTICE

CAR CONTRACTING AGENCY REPRESENTATIVE

CES CUBIC FOOT PER SECOND

CHANNEL CHNI CL CENTER! INF CONC CONCRETE CONSTR CONSTRUCTION CY CUBIC YARD

DEPARTMENT DBH DIAMETER AT BREAST HEIGHT EXISTING GRADE/GROUND FG

ELEV, EL ELEVATION

DEPT

ELJ ENGINEERED LOG JAM ESC **EROSION AND SEDIMENT CONTROL**

EX EXIST EXISTING

FFMA FEDERAL EMERGENCY MANAGEMENT AGENCY

FG FINISHED GRADE/GROUND

FT FFFT

GRADE BREAK GR

GIS GEOGRAPHIC INFORMATION SYSTEM

HAB HABITAT

HIP HABITAT IMPROVEMENT PROGRAM

IN INCHES

IE. INVERT ELEVATION IWW IN WATER WORK

LIDAR LIGHT DETECTION AND RANGING

LW LARGE WOOD MIN MINIMUM

MSRF METHOW SALMON RECOVERY FOUNDATION

NAD83 NORTH AMERICAN DATUM (1983)

NAVD88 NORTH AMERICAN VERTICAL DATUM (1988)

NTS NOT TO SCALE

OHW ORDINARY HIGH WATER

OHWM ORDINARY HIGH WATER MARK

PROP PROPOSED

TEMP **TEMPORARY**

TESC TEMPORARY EROSION AND SEDIMENT CONTROL

TOB TOP OF BANK TOE TOE OF SLOPE TOP TOP OF SLOPE

TWG THALWEG

TYP

USBR UNITED STATES BUREAU OF RECLAMATION

VIF VERIFY IN FIELD W/ WITH

W/O WITHOUT WA

WDFW WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

WOOD HABITAT STRUCTURE WHS

WSDOT WASHINGTON DEPARTMENT OF TRANSPORTATION

WATER SURFACE ELEVATION WSE











CHANNELS CTION PROJE ೪ವ

SUGAR (

ABBREVIATION NOTES

REVISION NUMBER 3/11/2025 DK. BB

20220005

G1.1 2 OF 26

PROJECT DESIGN AND SITE PREPARATION.

1. STATE AND FEDERAL PERMITS.

- ALL APPLICABLE REGULATORY PERMITS AND OFFICIAL PROJECT AUTHORIZATIONS WILL BE OBTAINED BEFORE PROJECT IMPLEMENTATION.
- THESE PERMITS AND AUTHORIZATIONS INCLUDE, BUT ARE NOT LIMITED TO, NATIONAL ENVIRONMENTAL POLICY ACT, NATIONAL HISTORIC PRESERVATION ACT, THE APPROPRIATE STATE AGENCY REMOVAL AND FILL PERMIT, USACE CLEAN WATER ACT (CWA) 404 PERMITS, CWA SECTION 401 WATER QUALITY CERTIFICATIONS, AND FEMA NO-RISE ANALYSES.

2. TIMING OF IN-WATER WORK.

- APPROPRIATE STATE (OREGON DEPARTMENT OF FISH AND WILDLIFE (ODFW). WASHINGTON DEPARTMENT OF FISH AND WILDLIFE (WDFW), IDAHO DEPARTMENT OF FISH AND GAME (IDFG), AND MONTANA FISH WILDLIFE AND PARKS (MFWP)) GUIDELINES FOR TIMING OF IN-WATER WORK WINDOWS (IWW) WILL BE FOLLOWED.
- CHANGES TO ESTABLISHED WORK WINDOWS WILL BE APPROVED BY REGIONAL STATE BIOLOGISTS.
- C. BULL TROUT, FOR AREAS WITH DESIGNATED IN-WATER WORK WINDOWS FOR BULL TROUT OR AREAS KNOWN TO HAVE BULL TROUT, PROJECT PROPONENTS WILL CONTACT THE APPROPRIATE USFWS FIELD OFFICE TO INSURE THAT ALL REASONABLE IMPLEMENTATION MEASURES ARE CONSIDERED AND AN APPROPRIATE IN-WATER WORK WINDOW IS BEING USED TO MINIMIZE PROJECT EFFECTS.
- D. LAMPREY. WORKING IN STREAM OR RIVER CHANNELS THAT CONTAIN PACIFIC LAMPREY WILL BE AVOIDED FROM MARCH 1 TO JULY 1 FOR REACHES <5,000 FEET IN ELEVATION AND FROM MARCH 1 TO AUGUST 1 FOR REACHES >5,000 FEET. IF EITHER TIMEFRAME IS INCOMPATIBLE WITH OTHER OBJECTIVES. THE AREA WILL BE SURVEYED FOR NESTS AND LAMPREY PRESENCE, AND AVOIDED IF POSSIBLE. IF LAMPREYS ARE KNOWN TO EXIST. THE PROJECT SPONSOR WILL UTILIZE DEWATERING AND SALVAGE PROCEDURES (SEE FISH SALVAGE AND ELECTROFISHING SECTIONS) TO MINIMIZE ADVERSE EFFECTS.
- E. THE IN-WATER WORK WINDOW WILL BE PROVIDED IN THE CONSTRUCTION PLANS.

3. SITE LAYOUT AND FLAGGING.

- CONSTRUCTION AREAS TO BE CLEARLY FLAGGED PRIOR TO CONSTRUCTION BY
- B. AREAS TO BE FLAGGED WILL INCLUDE:
 - 1. SENSITIVE RESOURCE AREAS, SUCH AS WETLANDS;
 - 2. EQUIPMENT ENTRY/EXIT POINTS AND ACCESS ROUTES. ENTRY POINTS SHALL BE AS SHOWN ON PLANS. STAKING/FLAGGING SHALL BE APPROVED BY MSRF PRIOR TO DEVELOPMENT OF TEMPORARY ACCESS ROUTES;
 - CHANNEL ALIGNMENTS, CHANNEL ALIGNMENTS TO BE APPROVED BY MSRF PRIOR TO BEGINNING WORK:
 - 4. STAGING, STORAGE, AND STOCKPILE AREAS; AND
 - TREES GREATER THAN 6 INCHES DBH SLATED FOR REMOVAL. TREE REMOVAL TO BE APPROVED BY MSRF PRIOR TO BEGINNING WORK.

4. TEMPORARY ACCESS ROADS AND PATHS.

- EXISTING ACCESS ROADS AND PATHS WILL BE PREFERENTIALLY USED WHENEVER REASONABLE, AND THE NUMBER AND LENGTH OF TEMPORARY ACCESS ROADS AND PATHS THROUGH RIPARIAN AREAS AND FLOODPLAINS WILL BE MINIMIZED.
- VEHICLE USE AND HUMAN ACTIVITIES, INCLUDING WALKING, IN AREAS OCCUPIED BY TERRESTRIAL ESA-LISTED SPECIES WILL BE MINIMIZED.
- TEMPORARY ACCESS ROADS AND PATHS WILL NOT BE BUILT ON SLOPES WHERE GRADE, SOIL, OR OTHER FEATURES SUGGEST A LIKELIHOOD OF EXCESSIVE EROSION OR **FAILURE**
- THE REMOVAL OF RIPARIAN VEGETATION DURING CONSTRUCTION OF TEMPORARY ACCESS ROADS WILL BE MINIMIZED, WHEN TEMPORARY VEGETATION REMOVAL IS REQUIRED, VEGETATION WILL BE CUT AT GROUND LEVEL (NOT GRUBBED).

E. AT PROJECT COMPLETION, ALL TEMPORARY ACCESS ROADS AND PATHS WILL BE OBLITERATED, AND THE SOIL WILL BE STABILIZED AND REVEGETATED UNLESS SPECIFIED OTHERWISE IN THESE PLANS OR CONTRACT DOCUMENTS. ROAD AND PATH OBLITERATION REFERS TO THE MOST COMPREHENSIVE DEGREE OF DECOMMISSIONING AND INVOLVES DECOMPACTING THE SURFACE AND DITCH, PULLING THE FILL MATERIAL ONTO THE RUNNING SURFACE, AND RESHAPING TO MATCH THE ORIGINAL CONTOUR.

5. STAGING, STORAGE, AND STOCKPILE AREAS.

- A. STAGING AREAS (USED FOR CONSTRUCTION EQUIPMENT STORAGE, VEHICLE STORAGE, FUELING, SERVICING, AND HAZARDOUS MATERIAL STORAGE) WILL BE 150 FEET OR MORE FROM ANY NATURAL WATER BODY OR WETLAND. STAGING AREAS CLOSER THAN 150 FEET MUST BE PRE-APPROVED BY MSRF.
- B. NATURAL MATERIALS USED FOR IMPLEMENTATION OF AQUATIC RESTORATION, SUCH AS LARGE WOOD, GRAVEL, AND BOULDERS, MAY BE STAGED WITHIN 150 FEET IF CLEARLY INDICATED IN THE PLANS THAT AREA IS FOR NATURAL MATERIALS ONLY.
- C. ANY LARGE WOOD MATERIAL DISPLACED BY CONSTRUCTION WILL BE STOCKPILED FOR USE IN WOOD HABITAT STRUCTURES AS SLASH OR RACKING, ANY TOPSOIL OR NATIVE CHANNEL MATERIAL DISPLACED FROM RIGHT FLOODPLAIN WILL BE HAULED AND/OR STOCKPILED FOR USE IN FLOODPLAIN GRADING AT "SUGAR RIGHT FLOODPLAIN GRADING" SITE. ANY TOPSOIL OR NATIVE CHANNEL MATERIAL DISPLACED FROM LEFT FLOODPLAIN WILL BE HAULED OFFSITE FOR DISPOSAL.
- D. ANY MATERIAL NOT USED IN RESTORATION, AND NOT NATIVE TO THE FLOODPLAIN, WILL BE DISPOSED OF OUTSIDE THE 100-YEAR FLOODPLAIN.

6. EQUIPMENT.

- A. MECHANIZED EQUIPMENT AND VEHICLES WILL BE SELECTED, OPERATED, AND MAINTAINED IN A MANNER THAT MINIMIZES ADVERSE EFFECTS ON THE ENVIRONMENT (E.G., MINIMALLY-SIZED, LOW PRESSURE TIRES: MINIMAL HARD-TURN PATHS FOR TRACKED VEHICLES; TEMPORARY MATS OR PLATES WITHIN WET AREAS OR ON SENSITIVE SOILS)
- B. EQUIPMENT WILL BE STORED, FUELED, AND MAINTAINED IN AN CLEARLY IDENTIFIED STAGING AREA THAT MEETS STAGING AREA CONSERVATION MEASURES.
- C. EQUIPMENT WILL BE REFUELED IN A VEHICLE STAGING AREA OR IN AN ISOLATED HARD ZONE, SUCH AS A PAVED PARKING LOT OR ADJACENT, ESTABLISHED ROAD (THIS MEASURE APPLIES ONLY TO GAS-POWERED EQUIPMENT WITH TANKS LARGER THAN 5
- D. BIODEGRADABLE LUBRICANTS AND FLUIDS WILL BE USED ON EQUIPMENT OPERATING IN AND ADJACENT TO THE STREAM CHANNEL AND LIVE WATER.
- EQUIPMENT WILL BE INSPECTED DAILY FOR FLUID LEAKS BEFORE LEAVING THE VEHICLE STAGING AREA FOR OPERATION WITHIN 150 FEET OF ANY NATURAL WATER BODY OR WETI AND
- EQUIPMENT WILL BE THOROUGHLY CLEANED BEFORE OPERATION BELOW ORDINARY HIGH WATER, AND AS OFTEN AS NECESSARY DURING OPERATION. TO REMAIN GREASE

7. EROSION CONTROL.

- A. TEMPORARY EROSION CONTROL MEASURES INCLUDE:
 - TEMPORARY EROSION CONTROLS WILL BE IN PLACE BEFORE ANY SIGNIFICANT ALTERATION OF THE ACTION SITE AND APPROPRIATELY INSTALLED DOWNSLOPE OF PROJECT ACTIVITY WITHIN THE RIPARIAN BUFFER AREA UNTIL SITE REHABILITATION IS COMPLETE:
 - IF THERE IS A POTENTIAL FOR ERODED SEDIMENT TO ENTER THE STREAM, SEDIMENT BARRIERS WILL BE INSTALLED AND MAINTAINED FOR THE DURATION OF PROJECT IMPLEMENTATION:
 - 3. TEMPORARY EROSION CONTROL MEASURES MAY INCLUDE SEDGE MATS, FIBER WATTLES, SILT FENCES, JUTE MATTING, WOOD FIBER MULCH AND SOIL BINDER, OR GEOTEXTILES AND GEOSYNTHETIC FABRIC:
 - 4. SEDIMENT WILL BE REMOVED FROM EROSION CONTROLS ONCE IT HAS REACHED 1/3 OF THE EXPOSED HEIGHT OF THE CONTROL; AND
 - ONCE THE SITE IS STABILIZED AFTER CONSTRUCTION, TEMPORARY EROSION CONTROL MEASURES WILL BE REMOVED.
- B. EMERGENCY EROSION CONTROLS. THE FOLLOWING MATERIALS FOR EMERGENCY EROSION CONTROL WILL BE AVAILABLE AT THE WORK SITE:
 - 1. A SUPPLY OF SEDIMENT CONTROL MATERIALS, AND
 - 2. AN OIL-ABSORBING FLOATING BOOM WHENEVER SURFACE WATER IS PRESENT.

8 DUST ABATEMENT

- A. THE CONTRACTOR WILL DETERMINE THE APPROPRIATE DUST CONTROL MEASURES BY CONSIDERING SOIL TYPE. EQUIPMENT USAGE, PREVAILING WIND DIRECTION, AND THE EFFECTS CAUSED BY OTHER EROSION AND SEDIMENT CONTROL MEASURES.
- B. WORK WILL BE SEQUENCED AND SCHEDULED TO REDUCE EXPOSED BARE SOIL SUBJECT TO WIND EROSION
- C. THE USE OF CHEMICALS FOR DUST ABATEMENT WILL NOT BE PERMITTED.

9. SPILL PREVENTION, CONTROL, AND COUNTER MEASURES.

- A. A DESCRIPTION OF HAZARDOUS MATERIALS THAT WILL BE USED, INCLUDING INVENTORY, STORAGE, AND HANDLING PROCEDURES WILL BE AVAILABLE ON-SITE.
- B. WRITTEN PROCEDURES FOR NOTIFYING ENVIRONMENTAL RESPONSE AGENCIES WILL BE POSTED AT THE WORK SITE.
- C. SPILL CONTAINMENT KITS (INCLUDING INSTRUCTIONS FOR CLEANUP AND DISPOSAL) ADEQUATE FOR THE TYPES AND QUANTITY OF HAZARDOUS MATERIALS USED AT THE SITE WILL BE AVAILABLE AT THE WORK SITE.
- D. WORKERS WILL BE TRAINED IN SPILL CONTAINMENT PROCEDURES AND WILL BE INFORMED OF THE LOCATION OF SPILL CONTAINMENT KITS.
- E. ANY WASTE LIQUIDS GENERATED AT THE STAGING AREAS WILL BE TEMPORARILY STORED UNDER AN IMPERVIOUS COVER, SUCH AS A TARPAULIN, UNTIL THEY CAN BE PROPERLY TRANSPORTED TO AND DISPOSED OF AT A FACILITY THAT IS APPROVED FOR RECEIPT OF HAZARDOUS MATERIALS.
- F. PUMPS USED ADJACENT TO WATER SHALL USE SPILL CONTAINMENT SYSTEMS.

10. INVASIVE SPECIES CONTROL.

- A. PRIOR TO ENTERING THE SITE, ALL VEHICLES AND EQUIPMENT WILL BE POWER WASHED, ALLOWED TO FULLY DRY, AND INSPECTED TO MAKE SURE NO PLANTS, SOIL, OR OTHER ORGANIC MATERIAL ADHERES TO THE SURFACE.
- B. WATERCRAFT, WADERS, BOOTS, AND ANY OTHER GEAR TO BE USED IN OR NEAR WATER WILL BE INSPECTED FOR AQUATIC INVASIVE SPECIES.
- C. WADING BOOTS WITH FELT SOLES ARE NOT TO BE USED DUE TO THEIR PROPENSITY FOR AIDING IN THE TRANSFER OF INVASIVE SPECIES UNLESS DECONTAMINATION PROCEDURES HAVE BEEN APPROVED BY THE EC LEAD.

100% DESIGN

SUGAR CHANNELS ECONNECTION PROJEC

CONSERVATION MEASURES 1

20220005

G1.2 3

OF 26

WORK AREA ISOLATION AND FISH SALVAGE.

1. WORK AREA ISOLATION.

- A. ANY WORK AREA WITHIN THE WETTED CHANNEL WILL BE ISOLATED FROM THE ACTIVE STREAM WHENEVER ESA-LISTED FISH ARE REASONABLY CERTAIN TO BE PRESENT, OR IF THE WORK AREA IS LESS THAN 300-FEET UPSTREAM FROM KNOWN SPAWNING HABITATS.
- B. WORK AREA ISOLATION AND FISH SALVAGE ACTIVITIES WILL COMPLY WITH THE IN-WATER WORK WINDOW.
- C. DESIGN PLANS WILL INCLUDE ALL ISOLATION ELEMENTS AND AREAS (COFFER DAMS, PUMPS, DISCHARGE AREAS, FISH SCREENS, ETC.).

2. FISH SALVAGE.

A. CONTRACTOR TO COORDINATE WITH OWNER PROVIDED FISH BIOLOGIST FOR FISH SALVAGE. CONTRACTOR WILL SUPPORT BY INSTALLING WORK ISOLATION BARRIER AND PROVIDING AND OPERATING PUMPS AS NEEDED.

3. DEWATERING.

- A. DEWATERING WILL OCCUR AT A RATE SLOW ENOUGH TO ALLOW SPECIES TO NATURALLY MIGRATE OUT OF THE WORK AREA.
- B. WHERE A GRAVITY FEED DIVERSION IS NOT POSSIBLE. A PUMP MAY BE USED. PUMPS WILL BE INSTALLED TO AVOID REPETIVE DEWATERING AND REWATERING.
- C. WHEN FISH ARE PRESENT, PUMPS WILL BE SCREENED IN ACCORDANCE WITH NMFS FISH SCREEN CRITERIA. NMFS ENGINEERING REVIEW AND APPROVAL WILL BE OBTAINED FOR PUMPS EXCEEDING 3 CUBIC FEET PER SECOND.
- D. DISSIPATION OF FLOW ENERGY AT THE BYPASS OUTFLOW WILL BE PROVIDED TO PREVENT DAMAGE TO THE STREAM CHANNEL AND RIPARIAN VEGETATION.
- E. SEEPAGE WATER WILL BE PUMPED TO A TEMPORARY STORAGE AND TREATMENT SITE OF INTO UPLAND AREAS TO ALLOW WATER TO PERCOLATE THROUGH SOIL AND VEGETATION PRIOR TO REENTERING THE STREAM CHANNEL.

CONSTRUCTION AND POST CONSTRUCTION CONSERVATION MEASURES.

1. CONSTRUCTION AND DISCHARGE WATER.

A. DISCHARGE WATER WILL BE PUMPED TO UPLAND AREA TO PREVENT TURBID WATER FROM ENTERING THE RIVER.

2. TIME AND EXTENT OF DISTURBANCE.

- A. EARTHWORK REQUIRING IN-STREAM MECHANIZED EQUIPMENT (INCLUDING DRILLING, EXCAVATION, DREDGING, FILLING, AND COMPACTING) WILL BE COMPLETED AS QUICKLY AS POSSIBLE.
- B. MECHANIZED EQUIPMENT WILL WORK FROM TOP OF BANK UNLESS WORK FROM ANOTHER LOCATION WILL RESULT IN LESS HABITAT DISTURBANCE (TURBIDITY, VEGETATION DISTURBANCE, ETC.).

3. CESSATION OF WORK.

- A. PROJECT OPERATIONS WILL CEASE WHEN HIGH FLOW CONDITIONS MAY RESULT IN INUNDATION OF THE PROJECT AREA (FLOOD EFFORTS TO DECREASE DAMAGES TO NATURAL RESOURCES PERMITTED).
- B. WATER QUALITY LEVELS EXCEEDED. SEE CWA SECTION 401 WATER QUALITY CERTIFICATION AND TURBIDITY MEASURES.

4. SITE RESTORATION.

- A. DISTURBED AREAS, STREAM BANKS, SOILS, AND VEGETATION WILL BE CLEANED UP AND RESTORED TO IMPROVED OR PRE-PROJECT CONDITIONS.
- B. PROJECT-RELATED WASTE WILL BE REMOVED.
- C. TEMPORARY ACCESS ROADS AND STAGING WILL BE DECOMPACTED AND RESTORED. SOILS WILL BE LOOSENED IF NEEDED FOR REVEGETATION OR WATER INFILTRATION.

5. REVEGETATION.

- A. INSTALLATION OF LIVE STAKES AS PART OF WOOD HABITAT STRUCTURE CONSTRUCTION WILL BE PERFORMED BY CONTRACTOR, LIVE STAKES WILL BE PROVIDED BY OWNER TO CONTRACTOR FOR INSTALLATION.
- B. ALL REMAINING PLANTING AND SEEDING WILL BE COMPLETED BY OTHERS UNDER SEPARATE CONTRACT.

6. SITE ACCESS AND IMPLEMENTATION MONITORING.

A. THE PROJECT SPONSOR WILL PROVIDE CONSTRUCTION MONITORING DURING IMPLEMENTATION TO ENSURE ALL CONSERVATION MEASURES ARE ADEQUATELY FOLLOWED, EFFECTS TO LISTED SPECIES ARE NOT GREATER THAN PREDICTED, AND INCIDENTAL TAKE LIMITATIONS ARE NOT EXCEEDED.

7. CWA SECTION 401 WATER QUALITY CERTIFICATION.

- A. THE PROJECT SPONSOR OR DESIGNATED REPRESENTATIVE WILL COMPLETE WATER QUALITY OBSERVATIONS TO ENSURE IN-WATER WORK IS NOT DEGRADING WATER QUALITY
- B. DURING CONSTRUCTION, WATER QUALITY PROVISIONS PROVIDED BY THE OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY, WASHINGTON DEPARTMENT OF ECOLOGY, IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY WILL BE FOLLOWED.

MARCH 2025



MSRF SUGAR CHANNELS RECONNECTION PROJE HASE 1 N COUNTY,

CONSERVATION MEASURES 2

REVISION NUMBER 3/11/2025 Checked By SR DK. BB 20220005

> G1.3 4 of 26

100% DESIGN **MARCH 2025**

SUGAR CHANNELS
RECONNECTION PROJECT

& SURVEY CONTROL PLAN

No.	Date	Revision
late	/11/2025	Designed By SR. AM
)rav	m By K, BB	Checked By SR

20220005 C1.0

5 OF 26

NOTES:

- NAIP AERIAL IMAGERY COLLECTED BY WASHINGTON STATE, AUGUST 2020.
- ORDINARY HIGH WATER EXTENT DERIVED FROM EXISTING CONDITIONS HYDRAULIC MODEL INUNDATION EXTENTS FOR THE 1.05-YEAR FLOW (4,680 CFS).
- TAXLOT BOUNDARIES FROM OKANOGAN COUNTY GIS.
- EXISTING CONDITIONS TOPOGRAPHY PROVIDED BY US BUREAU OF RECLAMATION AND IS A COMPOSITE SURFACE DERIVED FROM 2022 LIDAR, 2022 BATHYMETRIC SURVEY, AND 2021 TOPOGRAPHIC
- EXISTING WETLAND EXTENTS PROVIDED BY MSRF.
- FEMA BOUNDARIES FROM COMPILATION OF GEORECTIFIED AND DIGITIZED 2000 OKANOGAN COUNTY, WA AND 1977 TOWN OF TWISP, WA FLOOD BOUNDARY AND FLOODWAY MAPS.
- PL 84-99 PROTECTIONS AREA IS FEDERALLY DESIGNATED FOR FLOOD PROTECTION.

ELEVATION (FT) POINT NUMBER NORTHING EASTING 504570.6320 1811488.3770 1612.33 1814274.8000 500224.C000 1652.15

2

100% DESIGN **MARCH 2025**

TEMPORARY EROSION, SEDIMENT, AND POLLUTANT CONTROL (TESC) NOTES

- EROSION, SEDIMENT AND POLLUTANT CONTROL IS REQUIRED FOR THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.
- PREPARE A TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLAN BEFORE BEGINNING WORK. KEEP A COPY OF THE TESC PLAN ON SITE AT ALL TIMES DURING THE PROJECT.
- PREPARE A SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN PRIOR TO ANY CONSTRUCTION ACTIVITY, KEEP THIS ON SITE AT ALL TIMES.
- THE TESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR THE ANTICIPATED SITE AND SEASONAL CONDITIONS. UPGRADE THESE FACILITIES TO ADDRESS CHANGING WORK OR WEATHER CONDITIONS.
- INSTALL, MONITOR, REPLACE AND UPGRADE AS NECESSARY TO COMPLY WITH ALL PERMIT CONDITIONS, AND ALL TESC FACILITIES AND MEASURES. PERFORM MAINTENANCE, AS NECESSARY, TO ENSURE CONTINUED FUNCTIONING AND PERMIT COMPLIANCE FOR ENTIRETY OF CONSTRUCTION
- THE TESC PLAN FACILITIES AND MEASURES MUST BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTION.
- COMPLETE AN EROSION CONTROL MONITORING FORM AFTER EACH INSPECTION. INCLUDE THE INSPECTION DATE AND TIME. RETAIN THESE COMPLETED FORMS ON SITE AND PROVIDE THEM UPON REQUEST.
- NO VISIBLE AND MEASURABLE SEDIMENT OR POLLUTANT SHALL EXIT THE SITE, ENTER A PUBLIC RIGHT-OF-WAY OR BE DEPOSITED INTO ANY WATER BODY OR STORM DRAINAGE SYSTEM.
- FOLLOWING A STORM EVENT, INSPECT AND ADJUST, REPAIR, IMPROVE OR REPLACE ALL DEFICIENT OR FAILING FACILITIES AND MEASURES.
- 10. PROTECT ALL FUNCTIONING STORM WATER INLETS AND CATCH BASINS FROM RECEIVING UNFILTERED, SEDIMENT-LADEN RUNOFF
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A VEHICLE/EQUIPMENT STAGING AREA DESIGNATED FOR ALL REFUELING, EQUIPMENT MAINTENANCE, EQUIPMENT STORAGE AND PARKING. THE VEHICLE/EQUIPMENT STAGING AREA SHALL BE LOCATED A MINIMUM OF 150 FEET FROM ANY LIVE WATER OR WETLANDS. CONTRACTOR SHALL INSTALL APPROPRIATE TEMPORARY BMPS TO CONTAIN ANY POTENTIAL POLLUTANTS FROM LEAVING THE VEHICLE/EQUIPMENT STAGING AREA THROUGHOUT THE DURATION OF THE PROJECT

WATER MANAGEMENT NOTES

CONTRACTOR SHALL BE RESPONSIBLE FOR WORK AREA ISOLATION AND/OR STREAM DIVERSION FOR THE PURPOSES OF WATER QUALITY PROTECTION, TURBIDITY CONTROL AND PROTECTION OF AQUATIC LIFE AND HABITAT DURING CONSTRUCTION, REFER TO SHEET C5.1 FOR ADDITIONAL DETAIL ON CONSTRUCTION SEQUENCING AND WATER MANAGEMENT.

CONSTRUCTION ACCESS/TRAFFIC CONTROL

- DRIVING DIRECTIONS (FROM WENATCHEE) FOLLOW US-97 N AND TURN LEFT ONTO WA-153 N. CONTINUE ONTO STATE ROUTE 20 WEST. PROJECT SITE APPROX 2 MILES NORTH OF TWISP, WA.
- CONTRACTOR SHALL SUBMIT AN ACCESS, STAGING, AND STOCKPILE PLAN TO CAR FOR APPROVAL MINIMUM 3 WEEKS PRIOR TO MOBILIZATION
- 3 APPROVED CONTRACTOR STAGING AREAS ARE SHOWN ON THESE DRAWINGS
- ACCESS TO/ALONG ROADWAYS SHALL BE MAINTAINED AT ALL TIMES.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR OBTAINING ANY REQUIRED TRAFFIC CONTROL OR ACCESS PERMITS
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING ANY REQUIRED TRAFFIC CONTROL INCLUDING, BUT NOT LIMITED TO, SIGNAGE AND FLAGGERS.
- 7. ALL EQUIPMENT, MATERIALS, AND PERSONNEL SHALL REMAIN WITHIN THE WORK AREA BOUNDARY.
- THE CONTRACTOR SHALL KEEP THE WORK AREAS IN NEAT CONDITION, FREE OF DEBRIS AND LITTER FOR THE DURATION OF THE PROJECT.
- 9. CONTRACTOR SHALL IMPLEMENT MEASURES TO CONTROL AND MINIMIZE WIND BLOWN DUST FROM THE SITE.
- 10. ACCESS ROUTES OTHER THAN ESTABLISHED ROADS OR THOSE DRAWINGS SHALL NOT BE CLEARED OR GRADED UNLESS APPROVED BY CAR.
- 11. ALL DISTURBED AREAS INCLUDING ROADS, DRIVEWAYS AND ACCESS ROUTES SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. AREAS SHALL BE DECOMPACTED, ROUGHENED WITH SLASH AT CAR'S DIRECTION, AND
- 12. ALL DISTURBED AREAS OUTSIDE THE LIMITS OF DISTURBANCE SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER AT NO ADDITIONAL COST TO THE OWNER.





SUGAR CHANNELS RECONNECTION PROJECT

STAGING, & WATER MANAGEMENT PLAN ACCESS TESC.

REVISI	ON NUMBER
No. Date	Revision
3/11/2025	SR, AM
Drawn By DK, BB	Checked By SR
0	SCALE
IOR NO	_

20220005

C1.1

6 OF 26

MARCH 2025

100% DESIGN

MSRF SUGAR CHANNELS RECONNECTION PROJECT PHASE 1 OKANOGAN COUNTY, WA

世 PROPOSED CONDITIONS SIT OVERVIEW

REVISION NUMBER 3/11/2025

20220005

C2.0

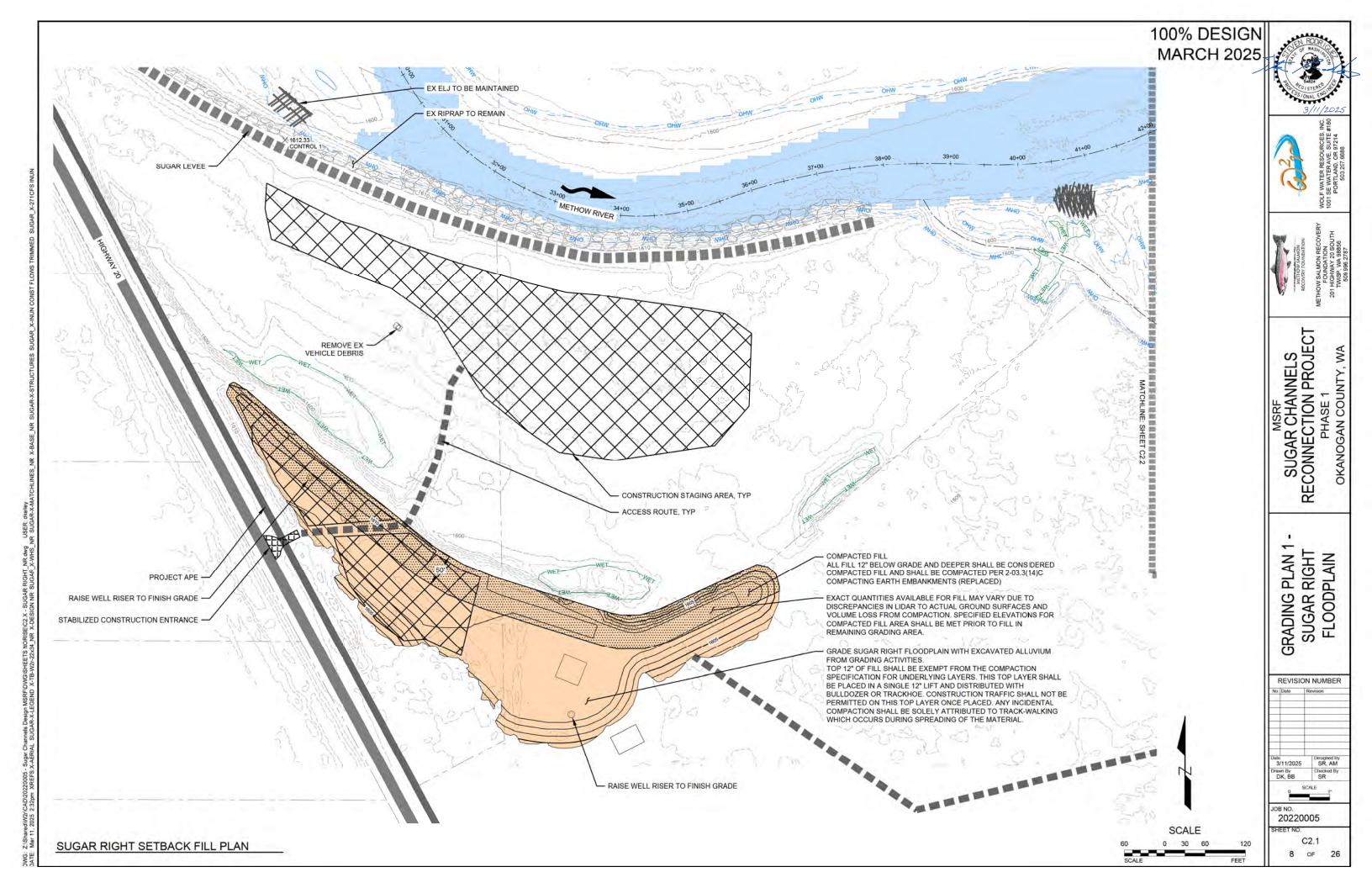
7 OF 26

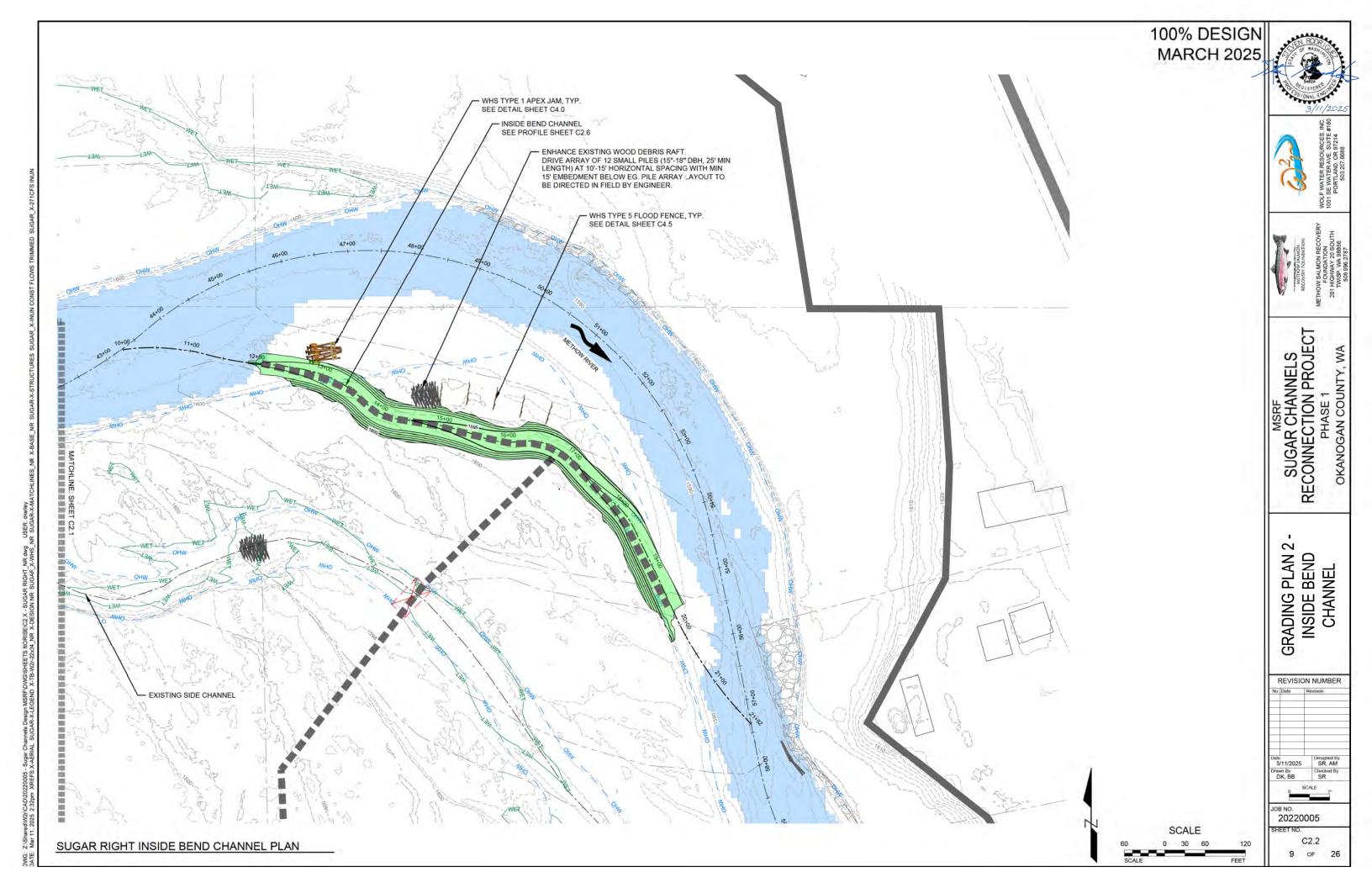
CONSTRUCTION OVERVIEW NOTES:

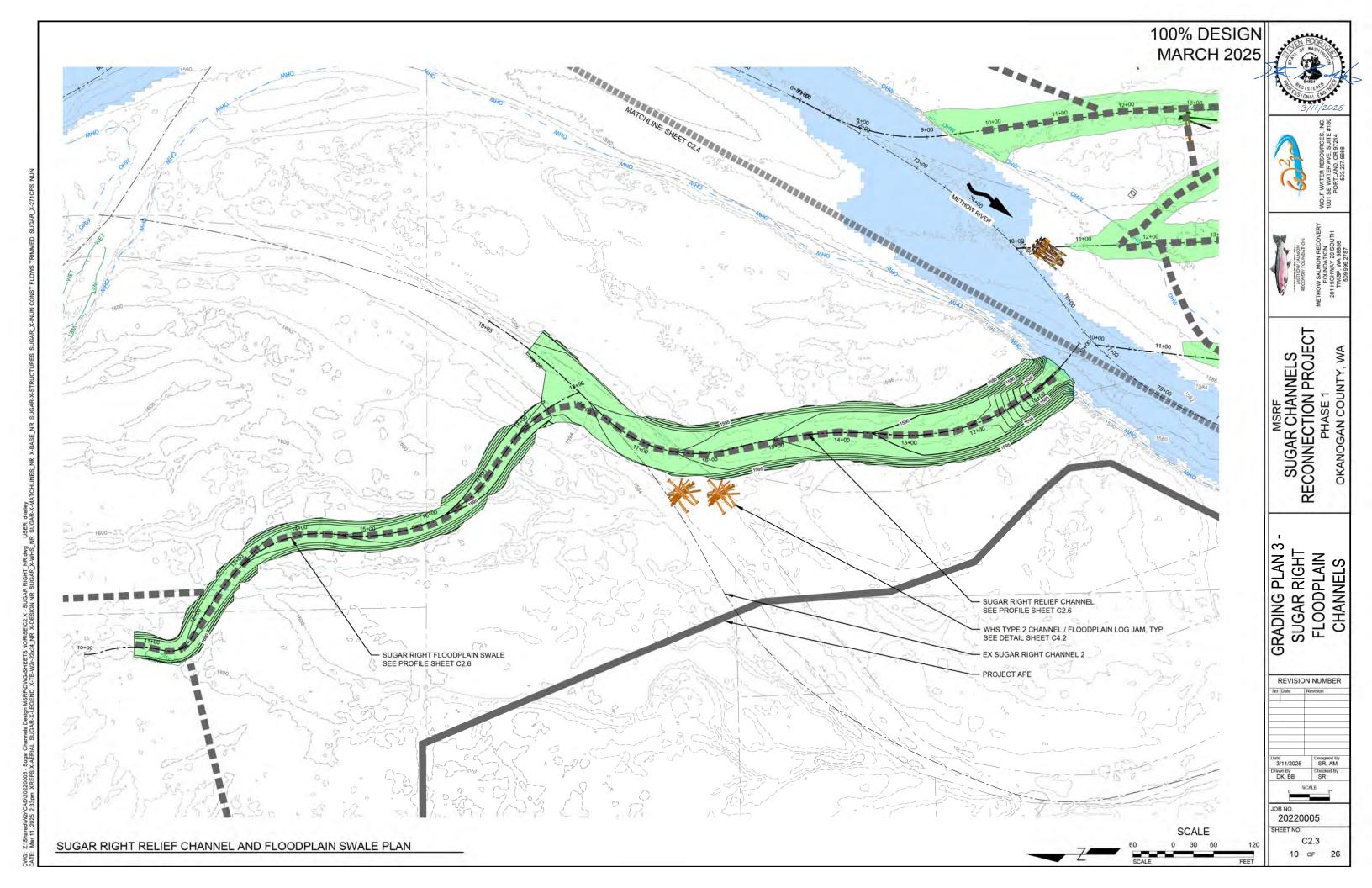
- FOR ACCESS, STAGING, TEMP EROSION AND SEDIMENTATION CONTROL, SEE SHEET C1.1.
- 2. FOR CONSTRUCTION SEQUENCING AND WATER MANAGEMENT, SEE C1.1 AND C5.0.
- CONSTRUCT CHANNELS PER PLANS, PROFILES, AND SECTIONS ON SHEETS C2.1 THROUGH C3.1.
- CONSTRUCT ENGINEERED LOG JAMS PER PLANS ON SHEETS C2.1 THROUGH C2.6 AND DETAILS ON SHEETS C4.0 THROUGH C4.4.
- REVEGETATE SITE PER SHEETS C6.0 AND C6.1.
- EXCAVATED MATERIALS FROM THE AREA IDENTIFIED AS SUGAR LEFT CHANNELS SHALL BE HAULED OFFSITE FOR DISPOSAL, EXCAVATED MATERIALS FROM THE RIGHT FLOODPLAIN IN LOCATIONS IDENTIFIED AS INSIDE BEND SIDE CHANNEL, SUGAR RIGHT FLOODPLAIN SWALE AND SUGAR RIGHT RELIEF CHANNEL SHALL BE UTILIZED FOR FLOODPLAIN GRADING IN AREA IDENTIFIED AS SUGAR RIGHT FLOODPLAIN GRADING.
- IN RIGHT FLOODPLAIN GRADING AREAS, SALVAGE AND STOCKPILE TOP 12 - 18 INCHES OF TOPSOIL FOR USE AS TOP DRESSING OF SUGAR RIGHT FLOODPLAIN
- SALVAGE AND STOCKPILE BOULDERS ENCOUNTERED DURING FLOODPLAIN AND CHANNEL EXCAVATION, OR FROM RIPRAP REMOVAL, FOR REUSE AS BACKFILL IN WOOD HABITAT STRUCTURES OR FOR INCORPORATION IN RESTORATION ELEMENTS AS DIRECTED BY THE CAR.
- SALVAGE AND STOCKPILE LARGE WOOD PIECES 6 INCHES OR GREATER DBH AND/OR 10 FEET OR GREATER IN LENGTH ENCOUNTERED DURING SITE CLEARING AND FLOODPLAIN AND CHANNEL **EXCAVATION FOR REUSE IN WOOD HABITAT** STRUCTURES AS RACKING, OR SITE RESTORATION AS DIRECTED BY THE CAR.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WORK AREA ISOLATION AND/OR STREAM DIVERSIONS, TEMPORARY STREAM DIVERSION ALIGNMENTS AND COFFER DAMS SHOWN ON THESE PLANS ARE CONCEPTUAL ONLY. THE CONTRACTOR SHALL ASSESS CONDITIONS IN THE FIELD TO DETERMINE OPTIMAL WATER MANAGEMENT TECHNIQUES AND SEQUENCING TO COMPLY WITH ALL NECESSARY PERMIT REQUIREMENTS.
- 11. AVOID DISTURBANCE TO AREAS OF EXISTING VEGETATION IDENTIFIED BY CAR. PRESERVE EXISTING TREES/VEGETATION IN EXCAVATION, FILL, HAULING AND STAGING AREAS, WHERE DISTURBANCE TO EXISTING VEGETATION IS UNAVOIDABLE, SALVAGE AND RE-USE FOR SITE RESTORATION AT DIRECTION OF CAR.

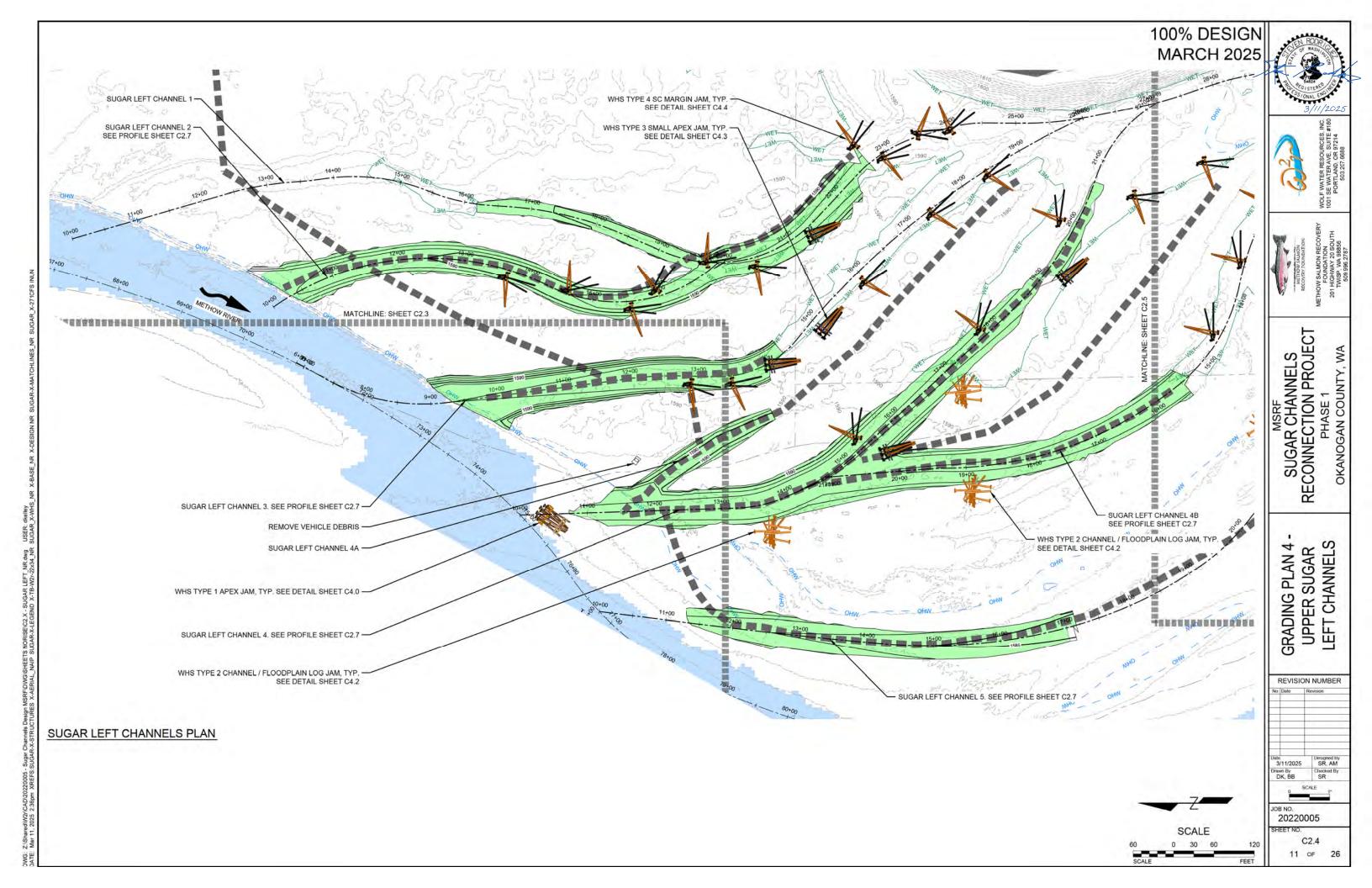
PROPOSED CONDITIONS OVERVIEW PLAN

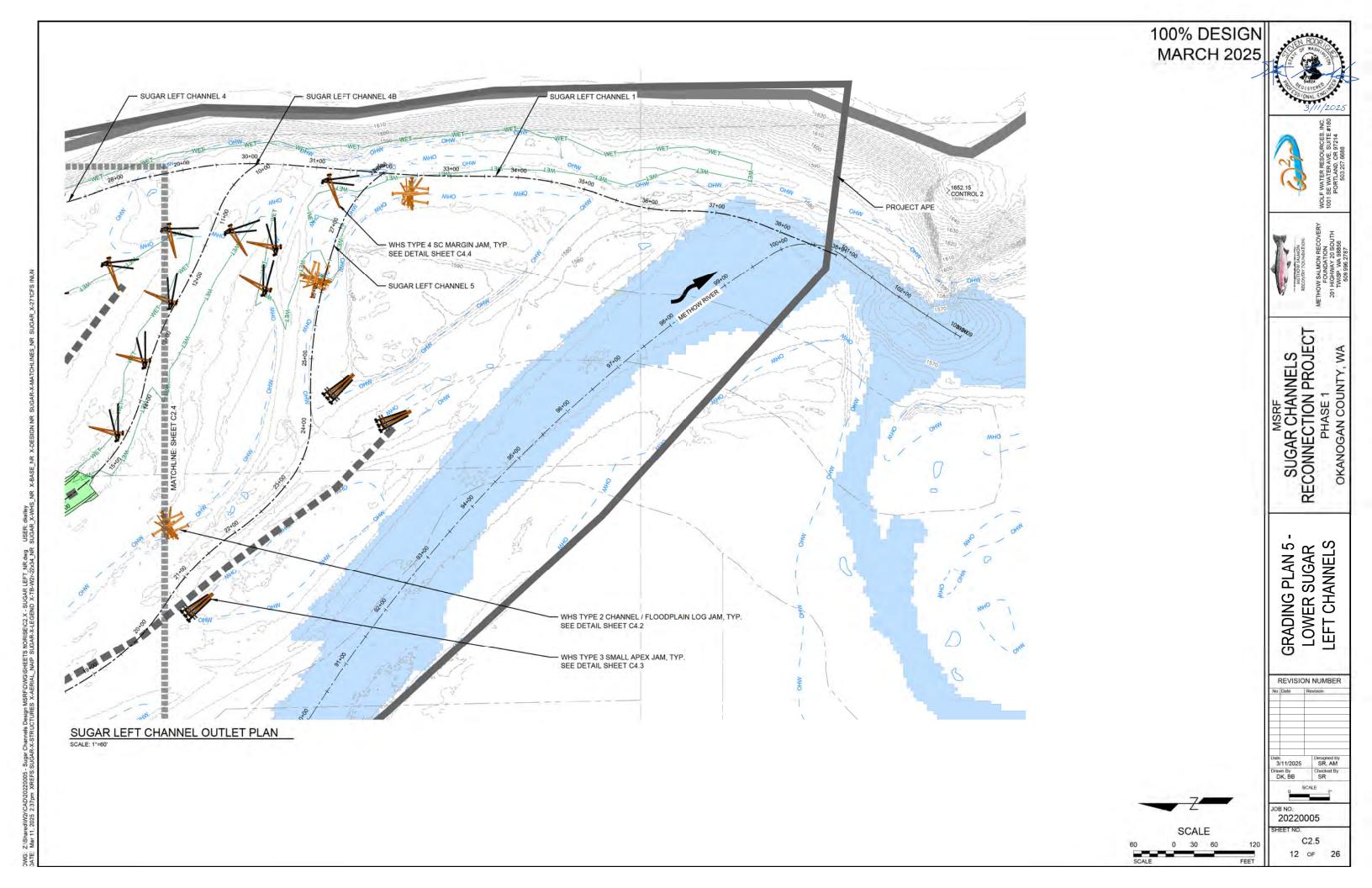
SCALE 125 250













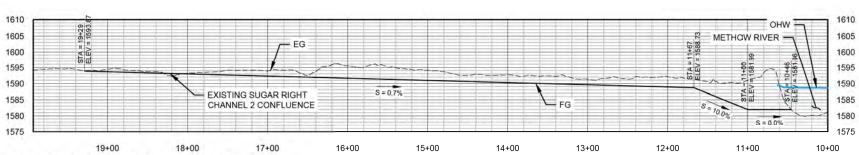
SUGAR CHANNELS
RECONNECTION PROJECT
PHASE 1
OKANOGAN COUNTY, WA

SUGAR RIGHT PROFILES



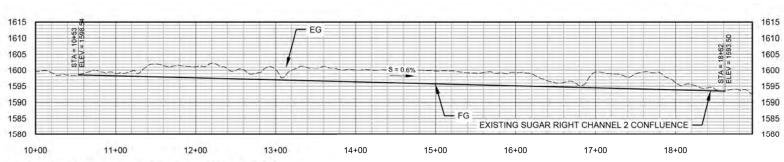
20220005

C2.6 13 OF 26



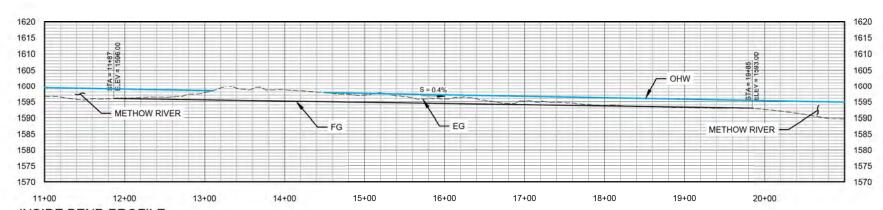
SUGAR RIGHT RELIEF CHANNEL PROFILE

SCALE: HORIZONTAL 1" = 60' VERTICAL EXAGGERATION 4:1



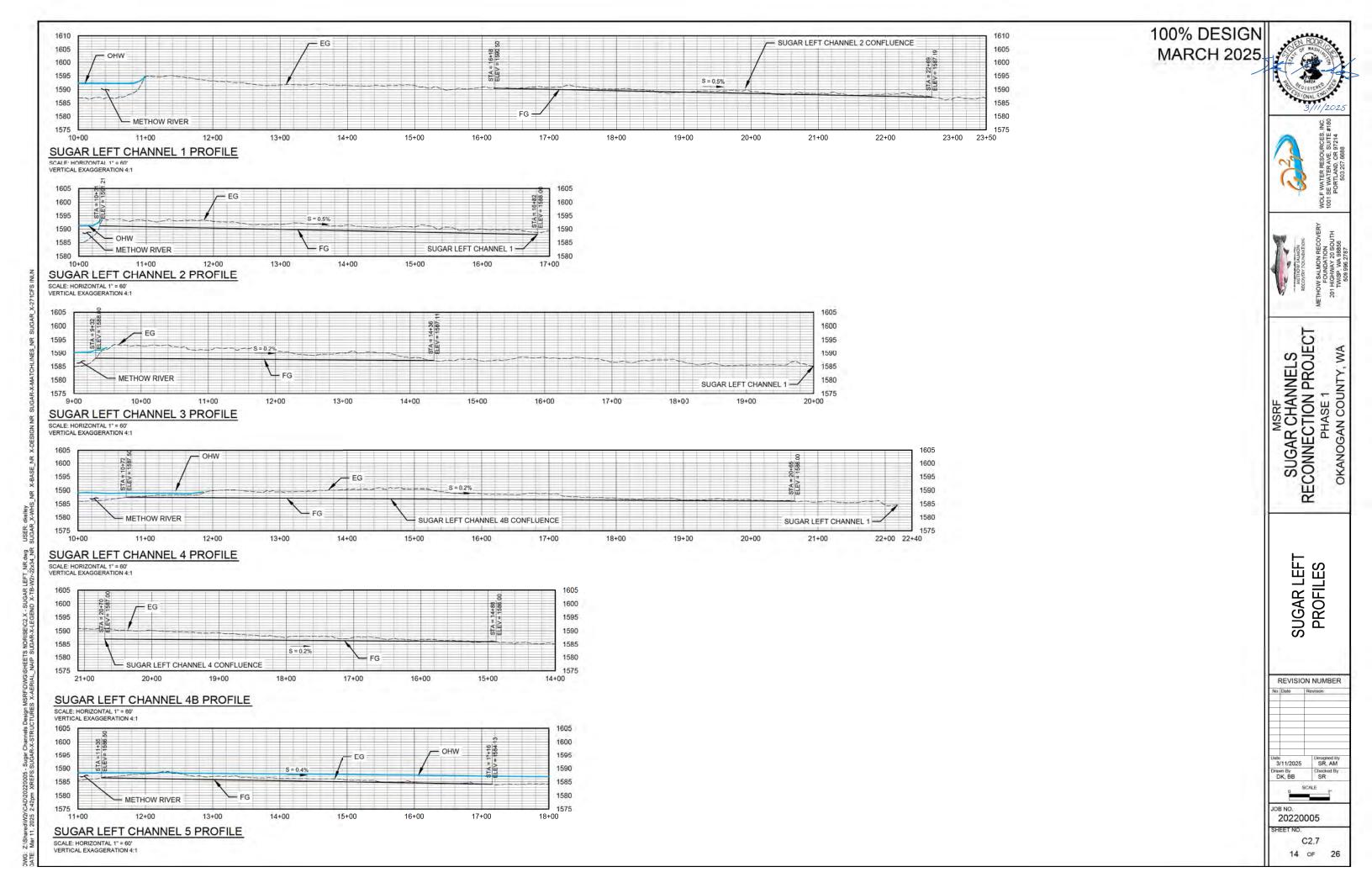
SUGAR RIGHT FLOODPLAIN SWALE PROFILE

SCALE: HORIZONTAL 1" = 60' VERTICAL EXAGGERATION 4:1

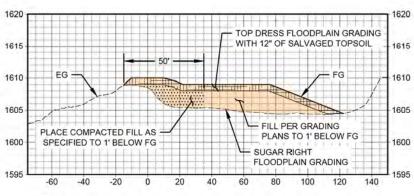


INSIDE BEND PROFILE

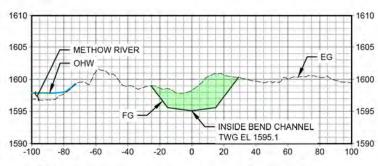
SCALE: HORIZONTAL 1" = 60' VERTICAL EXAGGERATION 4:1



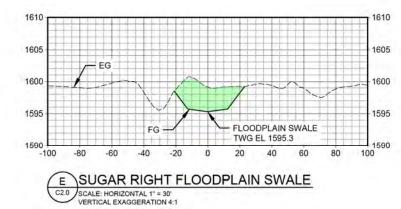
SUGAR CHANNELS
RECONNECTION PROJECT
PHASE 1
OKANOGAN COUNTY, WA

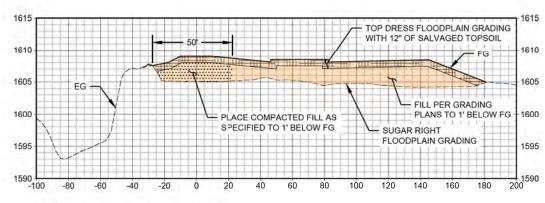


A SUGAR RIGHT FLOODPLAIN GRADING C2.0 SCALE: HORIZONTAL 1" = 30' VERTICAL EXAGGERATION 4:1

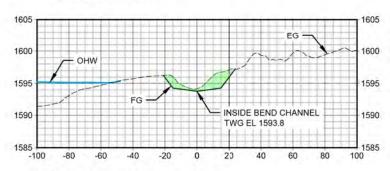


C SUGAR RIGHT INSIDE BEND CHANNEL C2.0 SCALE: HORIZONTAL 1" = 30" VERTICAL EXAGGERATION 4:1



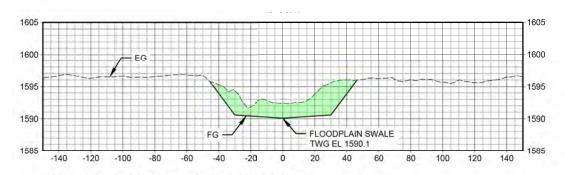


B SUGAR RIGHT FLOODPLAIN GRADING C2.0 SCALE: HORIZONTAL 1" = 30" VERTICAL EXAGGERATION 4:1



D SUGAR RIGHT INSIDE BEND CHANNEL C2.0 SCALE: HORIZONTAL 1" = 30"

VERTICAL EXAGGERATION 4:1



F SUGAR RIGHT FLOODPLAIN SWALE C2.0 SCALE: HORIZONTAL 1" = 30' VERTICAL EXAGGERATION 4:1

LEGEND:



FLOODPLAIN FILL AREA FLOODPLAIN CUT AREA

NOTES:

- ALIGNMENT STATIONS



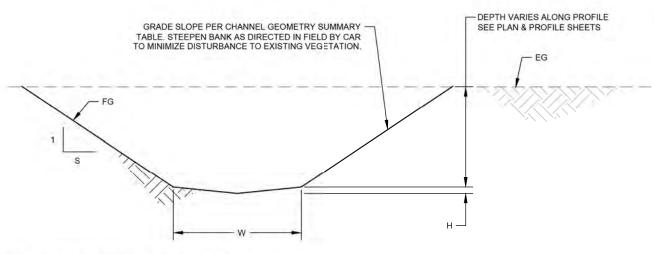
1. ALL CROSS SECTIONS LOOKING DOWNSTREAM. 2. OHW WATER SURFACE ELEVATION DERIVED FROM EXISTING CONDITIONS HYDRAULIC MODEL FOR THE 1.05-YEAR FLOW (4,680 CFS). 3. SECTION STATIONING REFERS TO METHOW RIVER

SUGAR RIGHT SECTIONS

REVISION NUMBER 3/11/2025 SR, AM DK, BB JOB NO. 20220005

> C3.0 15 OF 26

C2.0 SCALE: HORIZONTAL 1" = 30' VERTICAL EXAGGERATION 4:1



SIDE CHANNEL CONSTRUCTION NOTES:

1. SIDE CHANNELS SHALL BE EXCAVATED IN NATIVE ALLUVIUM.

CHANNEL	BOTTOM WIDTH (W) (FT)	THALWEG - TOE HEIGHT (H) (FT)	SIDE SLOPE (S)
INSIDE BEND	30	0.5	3
SUGAR RIGHT FLOODPLAIN SWALE	25	0.4	3
SUGAR RIGHT 2 RELIEF	60	0.5	3
FLOODPLAIN SWALE	25	0.4	3
SUGAR LEFT 1	20	~	3
SUGAR LEFT 2	20	0.2	5
SUGAR LEFT 3	35	0.5	3
SUGAR LEFT 4	40	1.0	5
SUGAR LEFT 4A	10	~	5
SUGAR LEFT 4B	40	1.0	5
SUGAR LEFT 5	40	1.0	5

MARCH 2025



MSRF SUGAR CHANNELS RECONNECTION PROJECT PHASE 1 OKANOGAN COUNTY, WA

SUGAR LEFT SECTIONS

REVISION NUMBER 3/11/2025 20220005

C3.1

16 OF 26

SIDE CHANNEL TYPICAL SECTION

NOT TO SCALE

17 OF 26

MARCH 2025



MSRF SUGAR CHANNELS RECONNECTION PROJE

- 1	REVISI	ON	NUMBER
No	Date	Re	ivision
		+	
		1	
		H	
Date 3	/11/2025		Designed By SR, AM
	wn By K, BB		Checked By SR

20220005

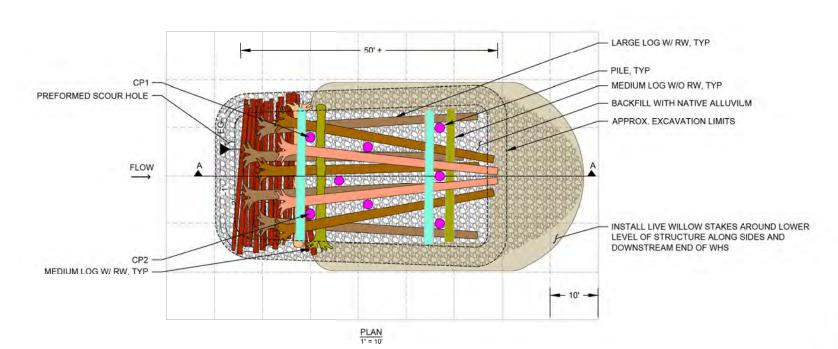
C4.0

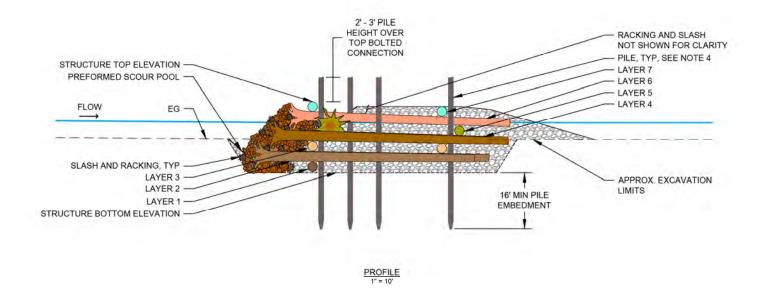
Piece Summary LAYER SIZE (DBH) LENGTH ROOTWAD QUANTITY (FT) 18" - 24" 35' NO 1 18" - 24" 45' 4 YES 3 18" - 24" 35' YES 1 18" - 24" 35' NO 1 4 18" - 24" 45' YES 3 18" - 24" 35' 1 5 35' 18" - 24" NO G 18" - 24" 45' YES 2 18" - 24" 35' NO 2 PILES 18" - 21" 45' NO 8 RACKING OPTIONAL 80 6" - 12" 20' SLASH (CY) 1" - 6" 60 LIVE WILLOW STAKES 1.5" - 3" 10' - 15' 200

	Α	PEX STR	JCTURE L	OCATION	SUMMAR	Υ	
ADEVID	LOCATION	С	P1	С	P2	STRUCTURE	STRUCTURE
APEX ID	LOCATION	NORTHING	EASTING	NORTHING	EASTING	TOP ELEV	BOTTOM
1	INSIDE BEND CHANNEL	504645.0462	1813167.7551	504629.2364	1813170.2151	1599.6	1584.6
2	SUGAR LEFT SC 4	502447.4487	1813649.4312	502456.9447	1813636.5540	1590.0	1575.0

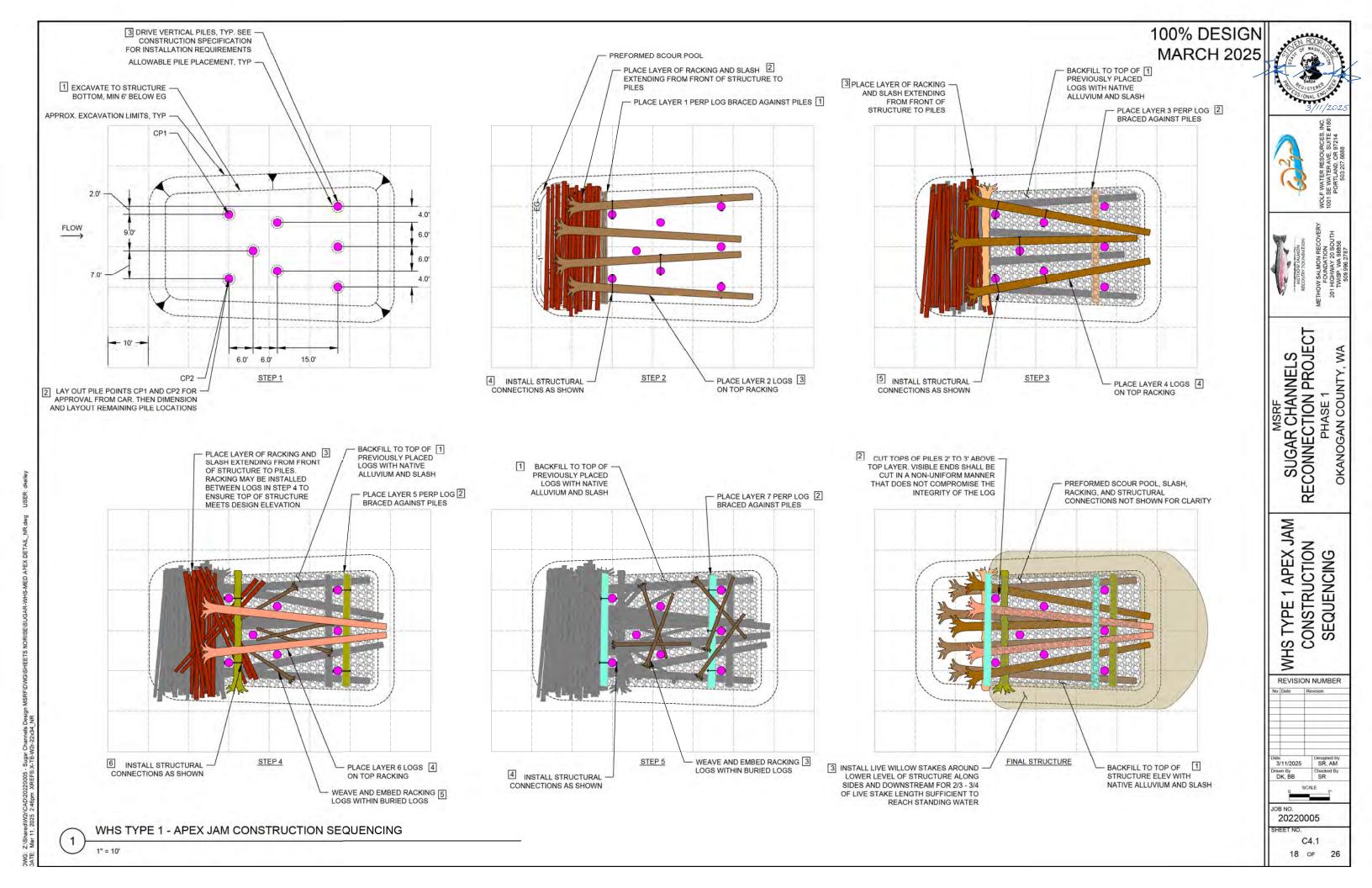
LOG INSTALLATION NOTES:

- 1. COORDINATE FINAL STRUCTURE LOCATION IN FIELD WITH ENGINEER AND CAR.
- 2. POINT OF REFERENCE FOR LOCATION AND PILE LAYOUT SHALL BE UTILIZED FOR PLACEMENT OF STRUCTURES. POINT FILE SHALL BE PROVIDED TO CONTRACTOR PRIOR TO CONSTRUCTION.
- 3. REFER TO LOCATION SUMMARY TABLE FOR TOP OF STRUCTURE ELEVATION. FINAL STRUCTURE TOP ELEVATION TO BE ACHIEVED AS SPECIFIED REGARDLESS OF ACTUAL LOG DIAMETERS USED FOR STACKING ARRANGEMENT. CONTRACTOR SHALL ADJUST STRUCTURE BOTTOM ELEVATION, IF NECESSARY, TO ACHIEVE TOP OF STRUCTURE ELEVATION.
- 4. SEE SPECIFICATIONS FOR TREE SPECIES. LOG DIAMETER MEASURED AT BREAST HEIGHT (DBH) AND LENGTH AS SHOWN ON PLANS. ALL LOG DIMENSIONS DO NOT INCLUDE BARK THICKNESS.
- CONTRACTOR SHALL EXCAVATE TO THE STRUCTURE BOTTOM ELEVATION AND MAINTAIN A DEWATERED WORK AREA SO LAYERING AND CONNECTIONS CAN BE MADE PER STRUCTURE CONSTRUCTION SEQUENCING DETAILS.
- 6. CONTRACTOR SHALL INSTALL PILES AS THE PRIMARY STRUCTURAL ELEMENT OF THE WHS. LOG MEMBERS SECURED TO WHS WITH STRUCTURAL CONNECTIONS (SEE SHEET C5.0).
- 7. PILES TO BE DRIVEN TO MINIMUM DEPTH SHOWN IN PLANS, IF MINIMUM EMBEDMENT CANNOT BE MET, REPOSITION LOGS AND RE-DRIVE PILE LOG. IF MINIMUM EMBEDMENT STILL CANNOT BE MET, CONTRACTOR SHALL DOCUMENT EMBEDDED DEPTH ACHIEVED AND NOTIFY ENGINEER TO COORDINATE ALTERNATIVE INSTALLATION MEASURES WHICH MAY INCLUDE OVER EXCAVATION AS NEEDED TO ACHIEVE MINIMUM EMBEDMENT, INCREASED EMBEDMENT ON REMAINING PILES, OR INCREASED NUMBER OF PILES AS DIRECTED BY ENGINEER
- BOULDERS GREATER THAN 24" DIA ENCOUNTERED DURING STRUCTURE EXCAVATION SHALL BE SALVAGED AND STOCKPILED FOR PLACEMENT AS DIRECTED BY ENGINEER.
- INSTALL RACKING LOGS AND SLASH WITH EACH LAYER PLACEMENT TO ENSURE SLASH EXTENDS THROUGH STRUCTURE, FILL VOIDS BETWEEN LOGS AND IS PINNED IN PLACE BY SUBSEQUENT LAYERS.
- 10. PRIOR TO PLACING BACKFILL IN STRUCTURES, LAY LIVE WILLOW STAKES IN VOIDS BETWEEN LOGS AND/OR OPEN TRENCH IN CONTACT WITH UNDERLYING SUBSTRATE AND GROUNDWATER, IF OBSERVED, ENSURE THAT 1-2 FT OF THE WILLOW STAKES ARE EXPOSED ABOVE FINAL GRADE.
- 11. BACKFILL STRUCTURE WITH COMPACTED MIX OF COMPACTED NATIVE ALLUVIUM AND SALVAGED BOULDERS.
- 12. EACH PILE TOP SHALL BE ROUGH-CUT WITH A MINIMUM OF 3 CUTS AT IRREGULAR ANGLES, REMOVING NO MORE THAN 6" IN LENGTH.





WHS TYPE 1 - APEX JAM



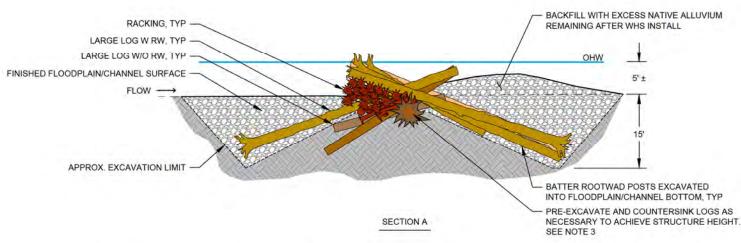
REVISION NUMBER

20220005

C4.2

19 of 26

BACKFILL WITH LAYER 1 NATIVE ALLUVIUM LAYER 2 INSTALL LIVE WILLOW STAKES AROUND LOWER LEVEL OF STRUCTURE ALONG SIDES AND DOWNSTREAM END OF WHS LAYER 3 APPROX. EXCAVATION LIMITS FLOW LAYER 5 LAYER 4 RACKING, TYP **─** 10' -



WHS TYPE 2 - CHANNEL / FLOODPLAIN LOG JAM

LOG INSTALLATION NOTES:

- 1. COORDINATE FINAL STRUCTURE LOCATION IN FIELD WITH ENGINEER AND CAR.
- 2. FINAL STRUCTURE HEIGHT TO BE ACHIEVED AS SPECIFIED REGARDLESS OF ACTUAL LOG DIAMETERS USED OR
- EMBEDDED LOGS SHALL BE INSTALLED BY EXCAVATING A TRENCH, DEWATERING, PLACING THE LOG(S), BACKFILLING, AND MACHINE COMPACTING BACKFILL PER SPECIFICATIONS. EXCAVATION SPOILS SHALL BE STAGED WITHIN THE WORK AREA AND OUTSIDE FLOWING WATER. SPOILS SHALL BE STOCKPILED TO ALLOW LOG LAYER PLACEMENT AND CONSTRUCTION ACCESS.
- 4. BOULDERS GREATER THAN 24" DIA ENCOUNTERED DURING STRUCTURE EXCAVATION SHALL BE SALVAGED AND STOCKPILED FOR PLACEMENT AS DIRECTED BY ENGINEER.
- 5. INSTALL RACKING LOGS AND SLASH WITH EACH LAYER PLACEMENT TO ENSURE SLASH EXTENDS THROUGH STRUCTURE, FILLS VOIDS BETWEEN LOGS, AND IS PINNED IN PLACE BY SUBSEQUENT LAYERS
- 6. BACKFILL STRUCTURE WITH COMPACTED MIX OF COMPACTED NATIVE ALLUVIUM AND SALVAGED BOULDERS.
- PRIOR TO PLACING BACKFILL IN STRUCTURES, LAY LIVE WILLOW STAKES IN VOIDS BETWEEN LOGS OR OPEN TRENCH IN CONTACT WITH UNDERLYING SUBSTRATE AND GROUNDWATER, IF OBSERVED. ENSURE THAT 1-2 FT OF THE WILLOW STAKES ARE EXPOSED ABOVE FINAL GRADE.
- 8. SEE SPECIFICATIONS FOR TREE SPECIES, LOG DIAMETER MEASURED AT BREAST HEIGHT (DBH) AND LENGTH AS SHOWN ON PLANS. ALL LOG DIMENSIONS DO NOT INCLUDE BARK THICKNESS.

WHS TYPE 2

	Piec	e Summar	y	
LAYER	SIZE (DBH)	MIN LENGTH (FT)	ROOTWAD	QUANTITY
1	18" - 24"	45'	YES	1
2	18" - 24"	45'	NO	1
2	18" - 24"	45'	YES	1
3	18" - 24"	45'	YES	- t
4	18" - 24"	45'	NO	1
.5	18" - 24"	45'	YES	3
RACKING	6" - 12"	30'	OPTIONAL	20
SLASH (CY)	1" - 6"	6'		20
LIVE WILLOW STAKES	1.5" - 3"	10' - 15'		60

PLAN

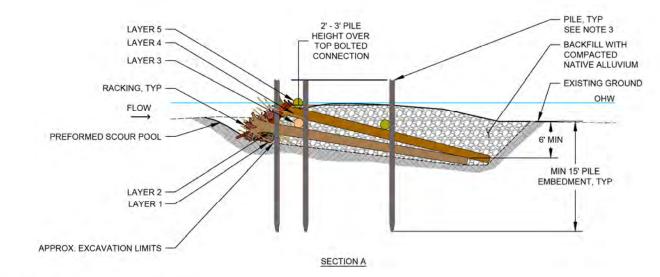
REVISION NUMBER

20220005

C4.3

20 OF 26

RACKING, TYP - LARGE LOG W/O RW, TYP - LARGE LOG W RW, TYP BACKFILL WITH NATIVE ALLUVIUM FLOW PREFORMED SCOUR POOL INSTALL LIVE STAKES AROUND LOWER LEVEL OF STRUCTURE ALONG SIDES AND DOWNSTREAM END OF WHS



PLAN

WHS TYPE 3 - SMALL APEX JAM

LOG INSTALLATION NOTES:

- 1. COORDINATE FINAL STRUCTURE LOCATION IN FIELD WITH ENGINEER AND CAR.
- 2. EMBEDDED LOGS SHALL BE INSTALLED BY EXCAVATING A TRENCH, DEWATERING, PLACING THE LOG(S), BACKFILLING, AND MACHINE COMPACTING BACKFILL PER SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL PILES AS STRUCTURAL ELEMENT OF THE WHS. PILES TO BE DRIVEN TO MINIMUM DEPTH SHOWN IN PLANS. IF MINIMUM EMBEDMENT CANNOT BE MET BY PILE DRIVING. CONTRACTOR SHALL OVER EXCAVATE AS NEEDED TO ACHIEVE MINIMUM EMBEDMENT. IF OVER EXCAVATION IS REQUIRED TO ACHIEVE MINIMUM EMBEDMENT DEPTH. PILE SHALL CONSIST OF ROOTWAD POST WITH ROOTWAD PLACED AT BOTTOM OF EXCAVATION.
- BOULDERS GREATER THAN 24" DIA ENCOUNTERED DURING STRUCTURE EXCAVATION SHALL BE SALVAGED AND STOCKPILED FOR PLACEMENT AS DIRECTED BY ENGINEER.
- INSTALL RACKING LOGS AND SLASH WITH EACH LAYER PLACEMENT TO ENSURE SLASH EXTENDS THROUGH STRUCTURE, FILLS VOIDS BETWEEN LOGS, AND IS PINNED IN PLACE BY SUBSEQUENT LAYERS.
- BACKFILL STRUCTURE WITH COMPACTED MIX OF COMPACTED NATIVE ALLUVIUM AND SALVAGED BOULDERS.
- PRIOR TO PLACING BACKFILL IN STRUCTURES, LAY LIVE WILLOW CUTTINGS IN VOIDS BETWEEN LOGS OR OPEN TRENCH IN CONTACT WITH UNDERLYING SUBSTRATE AND GROUNDWATER, IF OBSERVED.
- BOULDERS GREATER THAN 24" DIAMETER ENCOUNTERED DURING STRUCTURE EXCAVATION SHALL BE SALVAGED AND STOCKPILED FOR PLACEMENT AS DIRECTED BY ENGINEER.
- 9. BACKFILL STRUCTURE WITH COMPACTED MIX OF NATIVE ALLUVIUM AND SALVAGED BOULDERS.
- 10. PRIOR TO PLACING BACKFILL IN STRUCTURES, LAY LIVE WILLOW STAKES IN VOIDS BETWEEN LOGS OR OPEN TRENCH IN CONTACT WITH UNDERLYING SUBSTRATE AND GROUNDWATER, IF OBSERVED. ENSURE THAT 1-2 FT OF THE WILLOW STAKES
- 11. SEE SPECIFICATIONS FOR TREE SPECIES, LOG DIAMETER MEASURED AT BREAST HEIGHT (DBH) AND LENGTH AS SHOWN ON PLANS. ALL LOG DIMENSIONS DO NOT INCLUDE BARK THICKNESS.

WHS TYPE 3

	Piece	e Summar	y	
LAYER	SIZE (DBH)	MIN LENGTH (FT)	ROOTWAD	QUANTITY
1	18" - 24"	25	NO	1
2	18" - 24"	45	YES	3
3	18" - 24"	25	NO	14
4	18" - 24"	45	YES	2
5	18" - 24"	25	NO	2
PILES	15" - 18"	25'	NO	4
RACKING	6" - 12"	20'	OPTIONAL	20
SLASH (CY)	1" - 6"	6'	+	20
LIVE WILLOW STAKES	1.5" - 3"	10' - 15'	8	60

WHS TYPE 4

SIZE (DBH)

18" - 24"

18" - 24"

18" - 24"

15" - 18"

6" - 12"

1" - 6"

1.5" - 3"

LAYER

1

3

PILES

RACKING

SLASH (CY)

LIVE WILLOW STAKES

(MEASURED FROM LOG).

SUBSEQUENT LAYERS

SALVAGED BOULDERS

LOG INSTALLATION NOTES:

Piece Summary

LENGTH

(FT)

45'

45'

45'

25'

30'

6'

10' - 15'

1. COORDINATE FINAL STRUCTURE LOCATION IN FIELD WITH ENGINEER AND CAR. PLACEMENT

3. CONTRACTOR SHALL INSTALL PILES AS STRUCTURAL ELEMENT OF THE WHS. PILES TO BE DRIVEN TO MINIMUM DEPTH SHOWN IN PLANS. IF MINIMUM EMBEDMENT CANNOT BE MET BY PILE DRIVING, CONTRACTOR SHALL OVER EXCAVATE AS NEEDED TO ACHIEVE MINIMUM EMBEDMENT, IF OVER EXCAVATION IS REQUIRED TO ACHIEVE MINIMUM EMBEDMENT DEPTH. PILE SHALL CONSIST OF ROOTWAD POST WITH ROOTWAD PLACED AT BOTTOM OF EXCAVATION.

SALVAGED AND STOCKPILED FOR PLACEMENT AS DIRECTED BY ENGINEER.

4. BOULDERS GREATER THAN 24" DIA ENCOUNTERED DURING STRUCTURE EXCAVATION SHALL BE

EXTENDS THROUGH STRUCTURE, FILLS VOIDS BETWEEN LOGS, AND IS PINNED IN PLACE BY

PRIOR TO PLACING BACKFILL IN STRUCTURES, LAY LIVE WILLOW STAKES IN VOIDS BETWEEN LOGS OR OPEN TRENCH IN CONTACT WITH UNDERLYING SUBSTRATE AND GROUNDWATER, IF

OBSERVED. ENSURE THAT 1-2 FT OF THE WILLOW STAKES ARE EXPOSED ABOVE FINAL GRADE.

INSTALL RACKING LOGS AND SLASH WITH EACH LAYER PLACEMENT TO ENSURE SLASH

BACKFILL STRUCTURE WITH COMPACTED MIX OF COMPACTED NATIVE ALLUVIUM AND

SUPPORTING TREE NEAREST TO THE BANK SHALL BE ON THE DOWNSTREAM SIDE OF THE LOGS. 2. EMBEDDED LOGS SHALL BE INSTALLED BY EXCAVATING A TRENCH, DEWATERING, PLACING THE LOG(S), BACKFILLING, AND MACHINE COMPACTING BACKFILL PER SPECIFICATIONS. FOR BURIED LOGS, EMBED A MINIMUM OF 3/3 THE TOTAL LENGTH OF THE LOG. MIN 6' COVER AT STEM TIP

CAN BE FIELD FIT, BUT THE ENGINEER OR CAR SHALL APPROVE FINAL STRUCTURE ORIENTATION AND LOCATION BEFORE COMPLETION. WHERE POSSIBLE, LOGS PROTRUDING FROM BANK SHALL BE PLACED CANTILEVERED BETWEEN EXISTING LIVE TREES. THE

ROOTWAD

YES

YES

YES

NO

OPTIONAL

QUANTITY

1

2

4

10

20

50

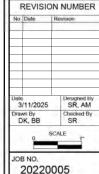
C4.4 21 OF 26

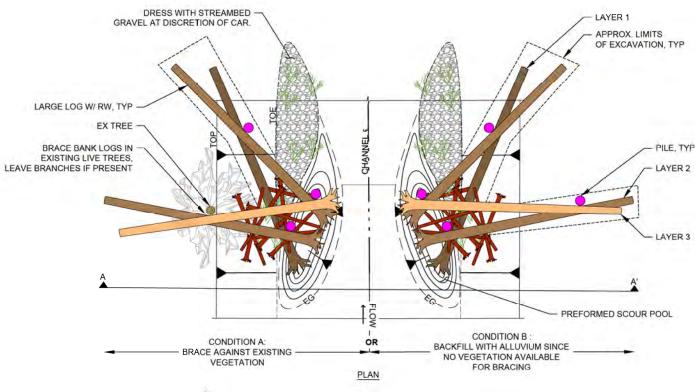


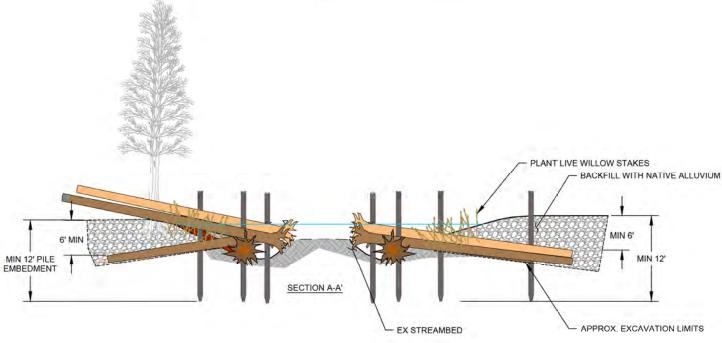
3/11/2025	Designed By SR, AM
DK, BB	Checked By SR
sc	ALE
0	
OB NO.	

MSRF SUGAR CHANNELS RECONNECTION PROJECT

SC WHS TYPE 4







WHS TYPE 4 - SMALL MARGIN / DEFLECTOR JAM





MSRF SUGAR CHANNELS RECONNECTION PROJECT PHASE 1 OKANOGAN COUNTY, WA

WHS TYPE 5 FLOOD FENCE DETAIL

Vo.	Date	R	ivision
_		-	
		_	
		-	
_		-	
_		-	
		╀	
ali 3	/11/2025		Designed By SR, AM
	m By K, BB		Checked By SR

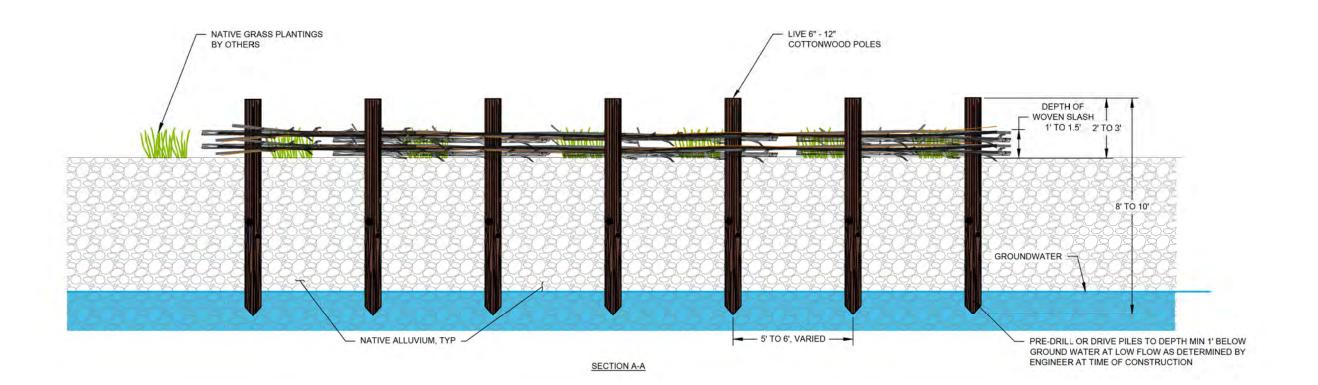
REVISION NUMBER

20220005

C4.5

WOVEN WOODY MATERIAL (BRUSH AND TREE LINES) - LIVE 6" - 12" COTTONWOOD POLES PLAN VIEW

	FL	OOD FENC	Ε	
LOG TYPE	DIAMETER (IN)	MIN LENGTH (FT)	BRANCHES	QUANTITY
POST	6" - 12"	10'	NO	7
WOVEN SLASH	4" - 6"	20'	OPTIONAL	30





WHS TYPE 5 - FLOOD FENCE DETAIL

NOT TO SCALE

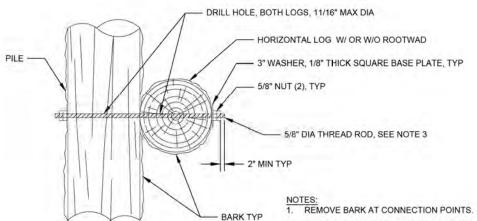
22 of 26

REVISION NUMBER

20220005

C5.0

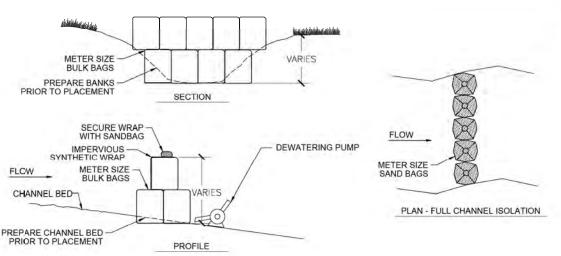
23 OF 26



- 2. DRILL HOLE THROUGH CENTER OF LOGS AFTER PLACEMENT TO ENSURE FIT, MINIMIZE DRILL HOLE DIAMETER.
- 3. RODS SHALL BE 5/8" INCH DIA, FULLY THREADED STEEL RODS (ASTM A193, GRADE B7), ROD LENGTH VARIES BY CONNECTION. STEEL NUTS INNER DIA SHALL BE 5/8" (DIA (ASTM A194, GRADE 2H). SQUARE BASE PLATES SHALL BE 1/8" THICK, MIN AND HAVE AN INNER DIA OF 5/8".
- 4. INSTALL ONE WASHER AND TWO NUTS ON EACH END OF EACH THREADED STEEL ROD. VISIBLE PORTIONS OF HARDWARE GRAY OR OTHER APPROVED COLOR, RODS SHALL BE FLUSH CUT AT THE NUTS AND SHARP EDGES GROUND FLUSH.
- TIGHTEN SUFFICIENTLY TO ELIMINATE GAP BETWEEN LOGS BUT NOT CRUSH BOLES. PEEN THREADS OR TACK WELD-NUT TO ALL-THREAD FOLLOWING TIGHTENING.

LOG-LOG BOLTED CONNECTION

NOT TO SCALE

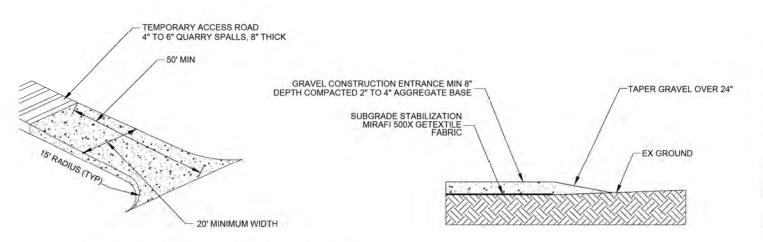


FLOW METER SIZE -

- 1. CONSTRUCTION CREWS SHALL INSTALL BULK BAG OR SHEETPILE AS SHOWN ON PLANS OR AS NECESSARY TO ISOLATE THE
- 2. IN ADDITION TO BULK BAGS, USE AN IMPERVIOUS SYNTHETIC LINER TO REDUCE PERMEABILITY OF BULK BAG COFFERDAM.
- 3. HEIGHT OF THE BULK BAG COFFERDAMS SHALL BE HIGH ENOUGH TO PREVENT BYPASS FLOWS FROM ENTERING THE ISOLATED WORK AREA. DAM HEIGHTS AND MATERIALS SHALL BE INCLUDED IN THE CONTRACTOR'S WORK CONTAINMENT AND DEWATERING PLAN.

PLAN - PARTIAL ISOLATION





TEMPORARY CONSTRUCTION ENTRANCE NOT TO SCALE

100% DESIGN **MARCH 2025**



MSRF SUGAR CHANNELS RECONNECTION PROJECT

DETAIL ESC

REVISION NUMBER 3/11/2025 20220005

> C5.1 24 OF 26





SUGAR CHANNELS
RECONNECTION PROJECT
PHASE 1
OKANOGAN COUNTY, WA

SITE RESTORATION AND PLANTING TABLE

8/11/2025	Designed By SR. AM
wn By	Checked By SR
OK, BB	





Date Designed 3/11/2025 SR, Al
3/11/2025 SR, AI
Drawn By Checked B DK, BB SR

C6.0 25 OF 26

LEGEND PROPOSED FEATURES EXISTING FEATURES

PROJECT APE EXISTING ROADWAY WET - EXISTING WETLANDS ORDINARY HIGH WATER BOUNDARY

RIPARIAN ZONE **UPLAND ZONE**

PLANTING NOTES:

- PLANTING, WITH EXCEPTION OF LIVE STAKE INSTALLATION AS PART OF WHS
 CONSTRUCTION, TO BE PERFORMED BY OTHERS AND IS NOT A PART OF THIS CONTRACT.
- 2. ALL PLANT AND LIVE STAKE MATERIALS TO BE PROVIDED BY OWNER.
- 3. IN PREPARATION OF PLANTING, CONTRACTOR SHALL PREPARE SITE FOR PLANTING BY DECOMPACTING ALL STAGING AREAS, ACCESS ROUTES AND OTHER AREAS COMPACTED DURING CONSTRUCTION TO A MINIMUM DEPTH OF 12 INCHES.

GROWTH/STOCK TYPE	SCIENTIFIC NAME	COMMON NAME	OR DENSITY	PROPGATION METHOD	PLANTING AREA	NOTE
SEED		SEED,	SHRU	B AND	TREE	1
SHRUB		ECIES BE SP	AND (TUAUS	TITIES	TO
TREE			DES	IGN		

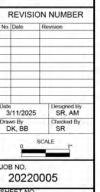
GROWTH/STOCK TYPE	SCIENTIFIC CON		BS PLS/ACRE OR DENSITY	PROPGATION METHOD	PLANTING AREA	NOTE
SEED	SE	ED, S	SHRU	B AND	TREE	
SHRUB				TAAUQ ED AT		
			DES	IGN		





SUGAR CHANNELS
RECONNECTION PROJECT
PHASE 1
OKANOGAN COUNTY, WA

SITE RESTORATION AND PLANTING PLAN



C6.1 26 OF



Technical Memorandum

Date:	March 3, 2025
То:	Tara Gregg, Methow Salmon Recovery Foundation
From:	Steven Rodriguez, PE
Project:	Sugar Channels Reconnection Project Phase 1
Subject:	Project Design Memorandum

Background

This memo documents design rationale for the Sugar Channels Reconnection Phase 1 Project (Project) located between river miles 41.25 and 42.75 on the Methow River, just upstream of the town of Twisp, Okanogan County, Washington (Figure 1). Several efforts have identified the Project reach as a high priority for spawning and rearing of multiple salmonid species, including multiple listed under the Endangered Species Act (ESA) (UCRTT, 2021, UCSRB, 2021). The project seeks to support broad and sustainable habitat uplift for these species, while building floodplain resilience for the surrounding community. The Project area is owned by a series of engaged private landowners (Figure 2) and Methow Salmon Recovery Foundation (MSRF), who is also the project sponsor and lead.

The Project is the first phase of a broader overall project (Overall Project) which includes additional restoration actions that further achieve project goals (Figure 3). The Overall Project was phased to strategically advance construction to meet funding availability and deadlines and meet floodplain permitting requirements. Phase 1 (Figure 4) includes a suite of restoration actions that fit a "no-rise" process, which has a shorter review timeline and meets funding needs.

This memo summarizes the design rationale, analyses, and findings that supported the Project Design. The memo does not summarize the Overall Project and future phases. The Overall Project is summarized in the basis of design report and design documents developed for the Sugar Channels Reconnection Project in June 2024 by Wolf Water Resources (W2r, 2024).

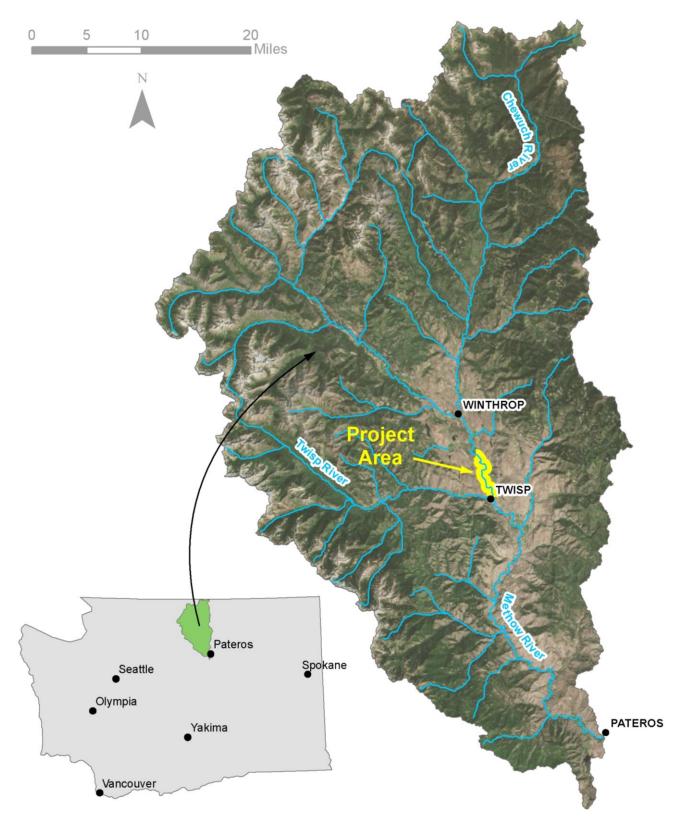


Figure 1. Map showing the general location of the project area and its relationship to the broader Methow River watershed and the State of Washington. (Figure source: Inter-Fluve Appraisal Level Design Report, 2021)

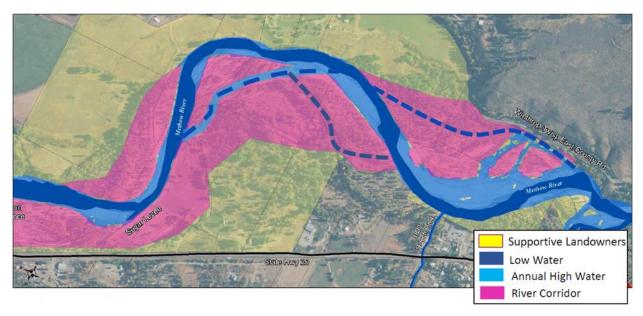


Figure 2. Overview map of the project reach, supportive landowners, and general extent of the active river corridor.



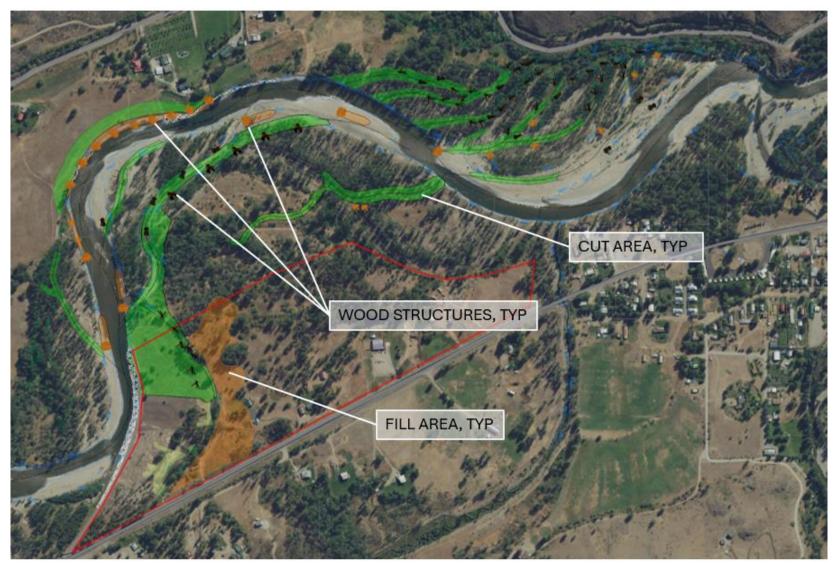


Figure 3: Sugar Channels Reconnection Project overall site plan



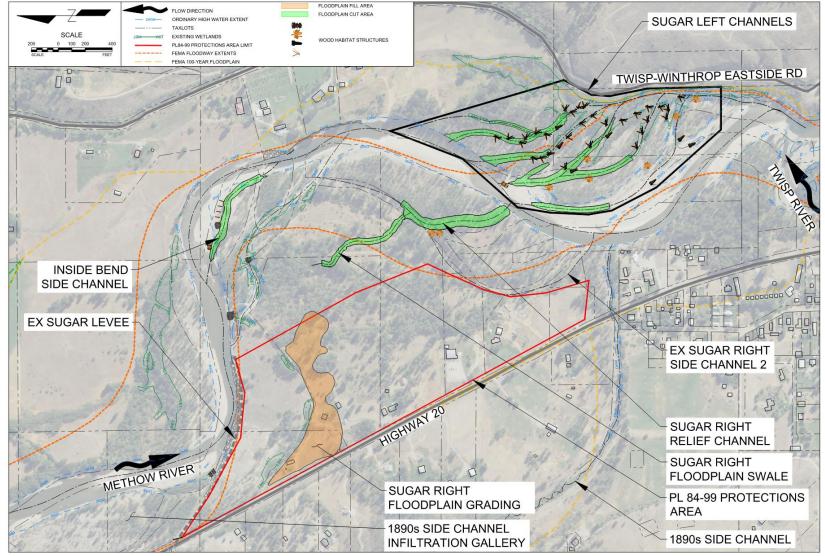


Figure 4: Sugar Channels Reconnection Project Phase 1 proposed overview site plan.

Project Goals

The following goals are grounded in the existing Biological Strategy to Protect and Restore Salmonid Habitat within the Upper Columbia River Basin (UCRTT, 2021). See the Basis of Design Report, developed by W2r for further detail of goals and objectives (W2r, 2024).

- 1. Goal: Provide the river with increased opportunities for lateral migration and flood inundation.
- 2. Goal: Increase instream structural complexity through large wood loading and retention processes.
- 3. Goal: Protect and improve riparian conditions (e.g., density, structure, species composition) along the river corridor to increase instream shading, replenish the large wood cycle, and reestablish more naturally moderated channel migration rates.
- 4. Goal: Protect and improve instream water temperatures.

Regulatory Setting and Permitting

The Project area spans two Flood Insurance Rate Map (FIRM) panels: 5301240001B for the Town of Twisp (FEMA, 1977) and 5301170875C for Okanogan County (FEMA, 2000), with effective dates of July 1977 and December 2000, respectively. The project area is within an area of the Methow River and surrounding floodplain that is mapped within Special Flood Hazard Zones A3 (Panel 5301170875C) and A5 (Panel 5301240001B) with floodway on the effective flood hazard maps (Figure 5). The floodplain is wide and well connected during large flood events, and existing structures are within the effective floodplain.

The Project adheres to local requirements including the Town of Twisp Municipal Code (Twisp, 2024) and Okanogan Development Code Chapter 15.08 (Okanogan County, 2024), which pertain to encroachment within floodways. A hydraulic analysis is required to demonstrate potential effects during the base flood event and show that proposed project actions create no increases ("no rise") to the base flood elevations (BFE). In addition to the hydraulic analysis summary included herein, a detailed summary of the project's adherence to the relevant local codes is included in the "Flood Analysis Memo and No-Rise Certification to Support Sugar Channels Reconnection Project Phase 1" prepared by W2r in January 2025 (W2r, 2025a).

There is also a levee within the project area that currently protects a segment of floodplain under Public Law (PL) 84-99. The levee was non-federally constructed and is operated and maintained by Okanogan County, and this project does not alter the levee. Future project phases propose to alter a segment of the levee extending beyond the PL 84-99 jurisdiction.

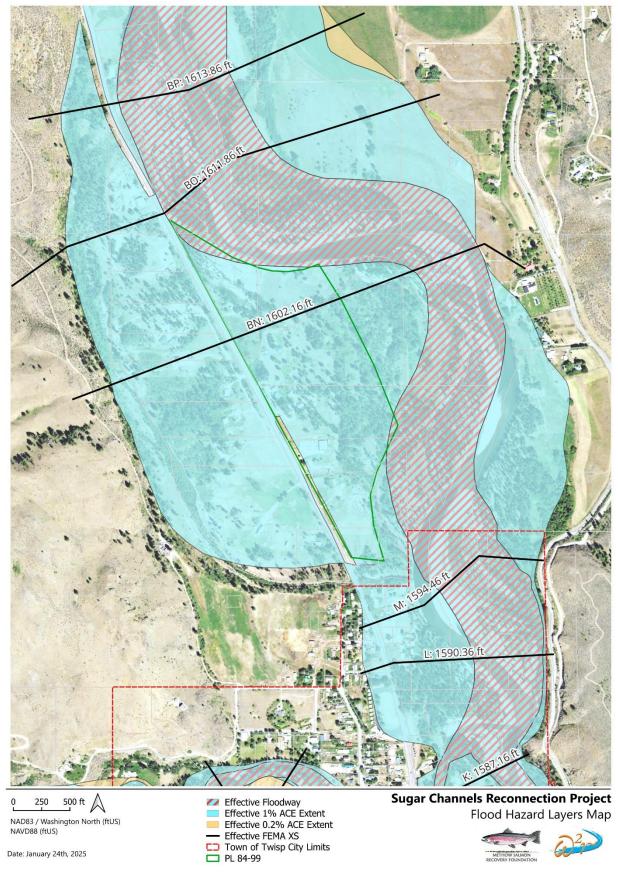


Figure 5: Regulatory Flood Hazard layers within the project reach.

Design

The following describes the suite of restoration actions proposed within Phase I of the Project, including side channel and floodplain grading (reconnection), installation of large wood habitat structures (WHS), and restoring the degraded riparian zone. The BDR developed by W2r for the Overall Project (W2r, 2024) describes restoration actions proposed for the Overall Project.

Side Channel and Floodplain Grading

Sugar Right Side Channels

The Sugar Right Side Channel area includes the proposed "Inside Bend Channel," which is situated within the meander bend, between stations 43+00 and 58+00 (Figure 6). The channel inlet and profile are graded to connect perennially.

The project proposes an apex jam (Type 1) at the inlet of Inside Bend Side Channel to divert streamflow into the inlet and support sediment flushing and natural sustainability of the side channel.

Additional actions along the adjacent gravel bar include:

- Enhancement of an existing wood raft with the installation of a pile matrix to preserve this
 feature that provides complexity to the Project reach, and to increase the potential for
 retention of mobilized wood through the reach.
- Installation of a series of flood fence features (Type 5) that promote sediment and wood retention and riparian vegetation establishment.

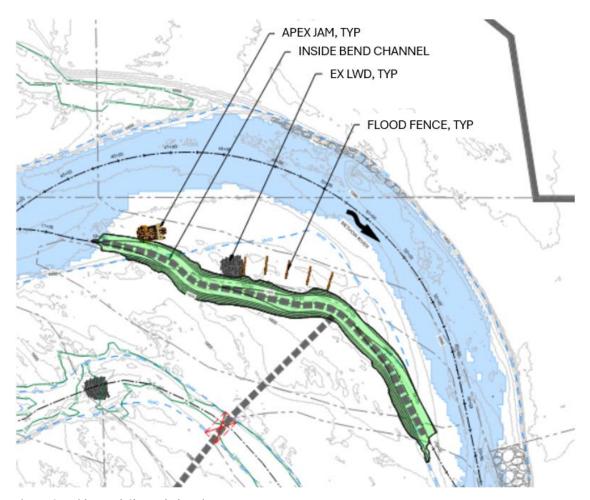


Figure 6: Inside Bend Channel plan view

Sugar Right Floodplain Channels

The Sugar Right Floodplain Channels area includes high flow channel grading to add resilience during large floods in the lower portions of Sugar Right (Figure 7). These include features referred to as the "Sugar Right Relief Channel", and "Sugar Right Floodplain Swale". Sugar Right Floodplain Swale flows through the right floodplain and connects from the right to Side Channel 2. At the confluence of Sugar Right Floodplain Swale and Side Channel 2, Sugar Right Relief Channel begins and carries flood flows to the mainstem river channel at station 77+00.

Two Type-2 wood habitat structures are proposed within Side Channel 2 downstream of the side channel's connection with the Sugar Right Relief Channel to increase roughness within the side channel and increase the proportion of flow directed towards the Sugar Right Relief Channel.

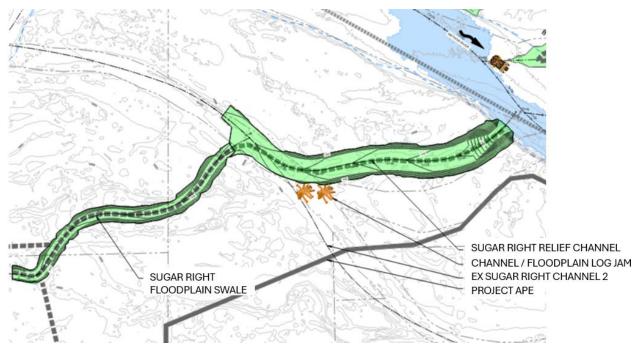


Figure 7: Sugar Right Relief Channel and Floodplain Swale plan view

Sugar Left Floodplain

The Sugar Left Floodplain occupies a large area on the inside bend of a broad meander bend, extending from mainstem station 67+00 to 99+00. The area contains a series of existing swales that become more pronounced downstream, with wetland features emerging mid-way through and extending downstream to the lower floodplain.

The proposed actions include grading four high flow side channel connections and incorporating extensive wood placements throughout. Together, these design elements aim to improve the duration and extent of floodplain activation, supporting significant increases in habitat area during seasonal snowmelt conditions.

The Sugar Left area includes WHS distributed across the high flow side channels and lower floodplain area. This includes:

- One (1) Type-1 structure
- Six (6) Type-2 structures
- Eight (8) Type-3 structures
- Twenty-eight (28) Type-4 structures

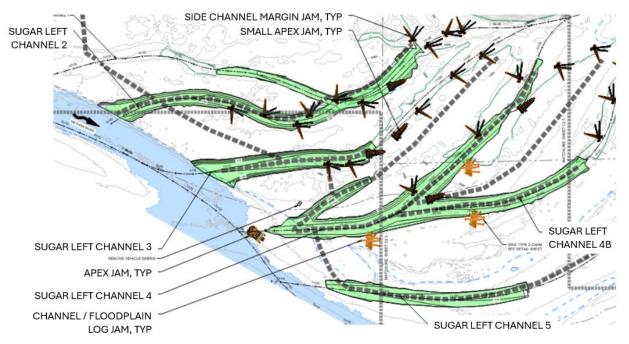


Figure 8: Sugar Left Floodplain plan view

Wood Habitat Structures (WHS)

The final drawings depict construction details of the types and locations of WHS designed to achieve project objectives (Appendix A). See below for discussion of the proposed WHS.

Mainstem Logjams

One mainstem WHS type is proposed in the Project design to create hydraulic effects that promote improved connectivity to, and long-term maintenance of, existing and proposed off-channel habitats while also providing instream habitat complexity. The desired hydraulic effects include flow diversion, increased velocities and scour at side channel inlets, reduction in mainstem velocity and shear stress, and overall hydraulic diversity.

One typical mainstem WHS type is proposed within the phase 1 design: WHS Type-1 Apex Jam. Two of these structures are proposed and are intended to stabilize the channel inlet and maintain wood debris racking at the upstream portion of the Inside Bend Channel and the largest of the four Sugar Left side channels (Sugar Left Channel 4) within the Sugar Left Floodplain.

Side Channel and Floodplain Jams

Several of these types are proposed within side channels and alcoves or on gravel bars to provide increased quantity and quality of habitat in off-channel environments, including channel complexity, roughness, pools and cover. Proposed structure types within side- and off-channel areas include:

- WHS Type 2 Channel / Floodplain Log Jams
 - Provides roughness to distribute flows, retain fine sediment and woody debris, and support riparian growth on floodplains.
- WHS Type 3 Small Apex Jams
 - Create flow complexity and habitat diversity and increase local floodplain inundation within side channels.

- WHS Type 4 Side Channel (SC) Margin Jams
 - o Improves local stream bed heterogeneity and habitat diversity by simulating natural jams accumulated against fallen logs from the bank.
- WHS Type 5 Flood Fence
 - Smaller scale, low disturbance pile array that will accumulate wood and sediment as well as promote growth of vegetation.
- Enhancement of Existing Woody Debris Rafts
 - Naturally forming features to be enhanced with piles to increase the likelihood of long-term retention, improve channel complexity and habitat.

Stability and Scour Analyses

Engineered log jams (ELJ) create potential hazards to river users (boaters, fishermen, swimmers, etc.) and to infrastructure and property. Assessing the Project reach in relation to risk, large woody material (LWM) risk-based assessments indicated high risks to public (user) safety and property damage, recommending the 100-year flood event as the design flow for ELJ stability.

To address user safety, several measures have been implemented, such as locating structures with sufficient site distance to provide boaters enough time to avoid them and sealing the faces of structures with slash and racking to reduce porosity and straining potential. All jams meet or exceed the target Factor of Safety (FOS) of 2 for buoyancy, and 1.75 for sliding and rotation as recommended in Reclamation's LWD Risk Based Design Guidelines (Table 1).

Table 1. Summary of calculated FOS for structure stability by ELJ type

Factors of Safety (FOS)			Calculated FOS			
		Minimum FOS	Apex Jam	Small Apex	Channel/ Floodplain Jam	
Buoyancy	FOS _b	2	2.61	4.57	3.81	
Sliding	FOS _{sliding}	1.75	8.99	10.21	2.92	
Rotation	FOS _{rotation}	1.75	3.37	3.91	2.60	

W2r considered potential scour depths and observed pile depth embedment achieved at a recently implemented project immediately upstream when determining pile embedment depths. Scour depth was assessed for the largest WHS type, specifically, the mainstem Type-1 Apex Jam, and determined to be 10.6 ft. See W2r's Basis of Design Report for detailed discussion of Stability Analysis calculations and results. (W2r, 2024).

Hydraulic Analysis

W2r developed a one-dimensional (1D) hydraulic model of existing and proposed conditions to assess potential flood impacts resulting from project actions using HEC-RAS software and followed the standard no-rise procedure described in FEMA Region 10 guidance documents (FEMA, 2013). The analysis determined that the proposed restoration actions result in no rise. Refer to technical memorandum and associated attachments for the "No-Rise" analysis for further detail (W2r, 2025a).

W2r developed a supplemental two-dimensional (2D) hydraulic model to evaluate the lateral changes in flow patterns resulting from proposed actions. This model analysis also supported verification of no rise results from the 1D model. The US Bureau of Reclamation's (Reclamation's) Technical Service Center (TSC) created a detailed 2D hydraulic model using the Sedimentation and

River Hydraulic – Two-Dimension (SRH-2D) software. This model complemented the 1D modeling analysis required for FEMA and local floodplain permitting, assessing the performance of restoration actions in meeting project goals across a range of flows.

1D Hydraulic Analysis

Model Set Up

To comply with the Town of Twisp, Okanogan County, and National Flood Insurance Program (NFIP) regulations, a comparative hydraulic analysis between existing and proposed conditions was completed to ensure there are no increases to the BFEs due to restoration actions. This analysis followed the standard no-rise procedure described in FEMA Region 10 guidance documents (FEMA, 2013). The hydraulic models used are summarized below (refer to the Flood Analysis Memo and No-Rise Certification for further explanation) (W2r, 2025a):

- 1. Current Effective Model a PDF of HEC-2 outputs used to establish effective BFEs in 1977.
- 2. Corrected Effective Model developed in HEC-RAS, using the current effective cross-sections but with updated terrain.
- 3. Existing Conditions Model the Corrected Effective Model, but with additional cross-section to better capture hydraulic conditions across the site. The Existing Conditions Model was used for comparison purposes to determine the effects of the proposed project.
- 4. Proposed/Revised Conditions Model The Existing Conditions Model with terrain and roughness layer modification that represent proposed conditions for the project.

Hydrology

The 1% annual chance exceedance (ACE) discharge used in both effective models (Table 2) was derived from the Methow River gage at Twisp (#12449500) between 1911 and 1962 and the Methow River gage at Pateros (#12449950) from 1962 to 1975.

There is a discrepancy between FEMA's 1% ACE for the Methow River at Winthrop that was published in the Okanogan County FIS as 30,300 cubic feet per second (cfs), but the HEC-2 model that was completed for the FIS and used to map flood hazard shows that a discharge of 31,100 cfs was used. Therefore, in our analysis we use the 31,100 cfs, as that is the flow that corresponds to the mapped BFE. Table 3 provides a summary of flood discharge values utilized in the hydraulic analysis.

Table 2. Compilation of hydrology used for the 1% (ACE) flood in this study and previous FIS reports.

River Location	1% Annual Chance Exceedance (ACE) Flood Discharge (cfs) [Contributing Watershed Area]				
[Gage No.]	FEMA's (1977a) Town of Twisp FIS	FEMA's (1977b) Town of Winthrop FIS	HEC-2 Data	FEMA's (2003) Okanogan County FIS	
Methow River at Winthrop below the Chewuch River confluence [#12448500]	Not Reported in FIS	30,300 [1,005 mi ²]	31,100	34,000 [1,250 mi ²] {this value was erroneously reported in the FIS}	

River Location	1% Annual Chance Exceedance (ACE) Flood Discharge (cfs) [Contributing Watershed Area]					
[Gage No.]	FEMA's (1977a) Town of Twisp FIS	FEMA's (1977b) Town of Winthrop FIS	HEC-2 Data	FEMA's (2003) Okanogan County FIS		
Methow River at Twisp below the Twisp River confluence [#12449500]	35,000 [1,300 mi ²]	Not Reported in FIS	Requested, but not provided	Not Reported in FIS		

Table 3.1% ACE flood flow values utilized in hydraulic analysis.

River Location [Gage No.]	1% Annual Chance Exceedance (ACE) Flood Discharge (cfs)
Methow River at Winthrop below the Chewuch River confluence [#12448500]	31,100
Methow River at Twisp below the Twisp River confluence [#12449500]	35,000

Results

The hydraulic modeling efforts outlined in the No-Rise technical memorandum demonstrate no rise in BFEs between existing and proposed conditions for the Sugar Channels Reconnection Project Phase 1. Under proposed conditions, water surface elevations (WSE) in the Methow River (Table 4) for the 100-year flow do not increase from existing conditions at any cross section and lower in multiple cross sections between River Stations 9287 and 12627. Therefore, the project causes no increase in flood levels nor any adverse effects to land use or flood risk and meets the Town of Twisp Municipal Code and the Okanogan Development Code.

Table 4: Comparison of Existing Conditions versus Proposed Conditions modeled 1% ACE BFEs at all sections for Methow River. The difference column indicates WSE change (in feet) between Existing and Proposed conditions. Blue hatching reflects approximate project extents.

River Sta	River	FEMA Section	Effective	Corrected Eff	Existing	Proposed	Difference
21630	Main Channel	BU	1632.66	1632.72	1632.56	1632.56	0
20048	Main Channel	BT	1628.36	1628.37	1628.17	1628.17	0
18646	Main Channel	BS	1623.46	1623.93	1623.58	1623.58	0
17767	Main Channel	BR	1620.36	1620.59	1620.94	1620.94	0
17094	Main Channel				1618.54	1618.54	0
16485	Main Channel	BQ	1616.36	1617.82	1617.21	1617.21	0
15916	Main Channel				1615.64	1615.64	0
15382	Main Channel	BP	1613.86	1613.55	1614.28	1614.28	0
14972	Main Channel				1613.16	1613.16	0
14639	Main Channel	ВО	1611.86	1610.29	1612.37	1612.37	0

River Sta	River	FEMA Section	Effective	Corrected Eff	Existing	Proposed	Difference
14377	Main Channel				1611.87	1611.87	0
14201	Main Channel				1611.58	1611.58	0
13844	Main Channel				1610.03	1610.03	0
13634	Main Channel				1609.68	1609.68	0
13426	Main Channel				1607.78	1607.78	0
13234	Main Channel				1606.7	1606.7	0
12989	Main Channel				1606.09	1606.09	0
12627	Main Channel				1604.67	1604.66	-0.01
12416	Main Channel				1604.43	1604.29	-0.14
12284.5	Main Channel				1604.29	1604.19	-0.10
12153	Main Channel				1604.01	1603.97	-0.04
11855	Main Channel	BN	1602.16	1601.57	1603.63	1603.56	-0.07
11647	Main Channel				1603.17	1603.09	-0.08
11299	Main Channel				1600.5	1600.45	-0.05
10986	Main Channel				1599.9	1599.88	-0.02
10630	Main Channel				1598.35	1598.31	-0.04
10318	Main Channel				1597.07	1596.79	-0.28
10006	Main Channel				1595.65	1595.63	-0.02
9659	Main Channel				1594.75	1594.65	-0.10
9287	Main Channel				1593.42	1593.39	-0.03
9001	Main Channel				1593.04	1593.04	0
8698	Main Channel				1591.99	1591.99	0
8546	Main Channel	M	1594.46	1592.21	1591.61	1591.61	0
8198	Main Channel				1590.8	1590.8	0
7866	Main Channel	L	1590.36	1590.38	1589.44	1589.44	0
7529	Main Channel				1588.72	1588.72	0
6774	Main Channel	K	1587.16	1587.63	1587.04	1587.04	0
6415	Main Channel				1585.27	1585.27	0
6132	Main Channel	J	1585.26	1585.13	1584.78	1584.78	0
5634	Main Channel				1581.81	1581.81	0
5336	Main Channel				1581.35	1581.35	0
4976	Main Channel				1579.9	1579.9	0
4716	Main Channel	I	1581.46	1581.24	1579.63	1579.63	0
4194	Main Channel	Н	1579.96	1579.27	1578	1578	0
3883	Main Channel	G	1577.46	1577.52	1576.11	1576.11	0
3491	Main Channel	F	1573.46	1572.66	1572.67	1572.67	0

2D Hydraulic Analysis

Model Set Up

Consistent with the 1D model utilized for the No-Rise analysis, TSC's existing conditions 2D model was developed using 2022 topo-bathymetric lidar combined with 2018 terrestrial lidar. Proposed grading features were developed in AutoDesk's Civil 3D and exported for incorporation into model mesh. Proposed mainstem large wood were assessed using a combination of terrain and roughness modifications. Side channel and floodplain wood were incorporated as roughness adjustments in the model geometry. See the memorandum for detailed parameterization and thorough documentation of TSC's modeling exercise (W2r, 2025b).

Hydrology

The hydrology for the 2D model analysis remains consistent with the 1D model. A wide range of design-relevant flows were modeled in 2D to inform and assess design. To compare 2D model

results with those from the 1D analysis, TSC also modeled FEMA's effective flood frequency flows along with additional relevant design flood flows.

Results

Extensive hydraulic modeling analyses were performed in support of the Project to optimize ecological uplift and assess potential flood impacts to neighboring properties and communities. Consistent with regulatory requirements, 1D modeling of the project area was performed to confirm no rise in BFEs between existing and proposed conditions for the Project are expected. 2D modeling was performed to support and validate the 1D model analysis, inform restoration design, and provide more detailed assessment of potential flood impacts. Key findings from the 2D modeling analysis, less evident in the 1D modeling analysis, indicate project actions are likely to result in:

- 1) Rises in water surface elevations are limited to properties where changes in flood elevations and extents are desirable and align with project goals.
- 2) No discernable rise in water surface elevations (Figure 9) or increase in flood extents on property outside the project area where changes in flood elevations and extents are undesirable (Figure 10).
- 3) Project actions reduce shear stresses along actively migrating banks (Figure 11).
- 4) Project actions increase floodplain connectivity at a range of flood recurrences that will provide intended ecological uplift (Figure 12).

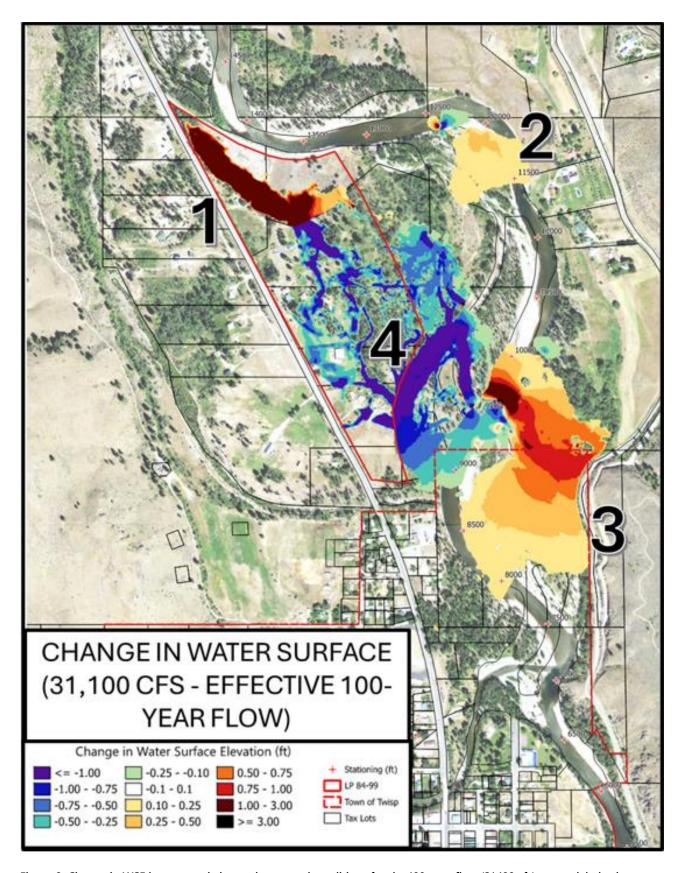


Figure 9: Change in WSE between existing and proposed conditions for the 100-year flow (31,100 cfs), as modeled using SRH 2D (W2r, 2025b).

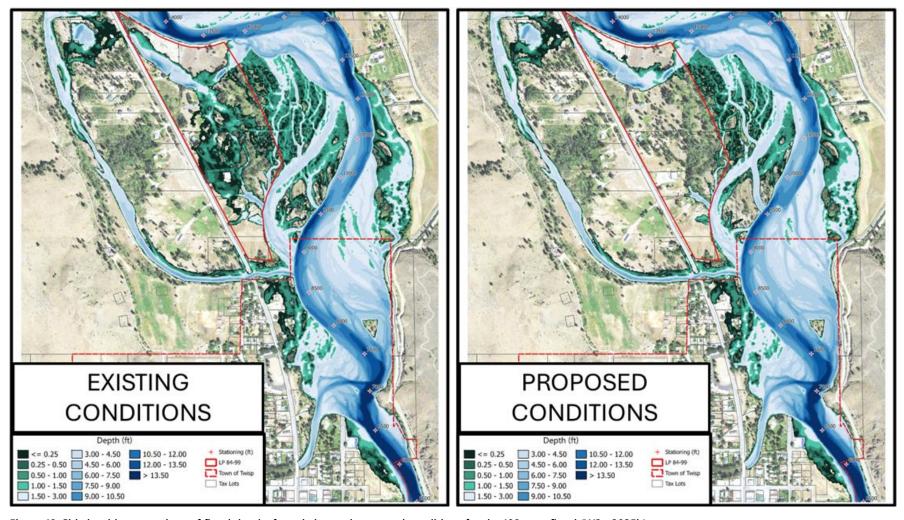


Figure 10: Side by side comparison of flood depths for existing and proposed conditions for the 100-year flood (W2r, 2025b).

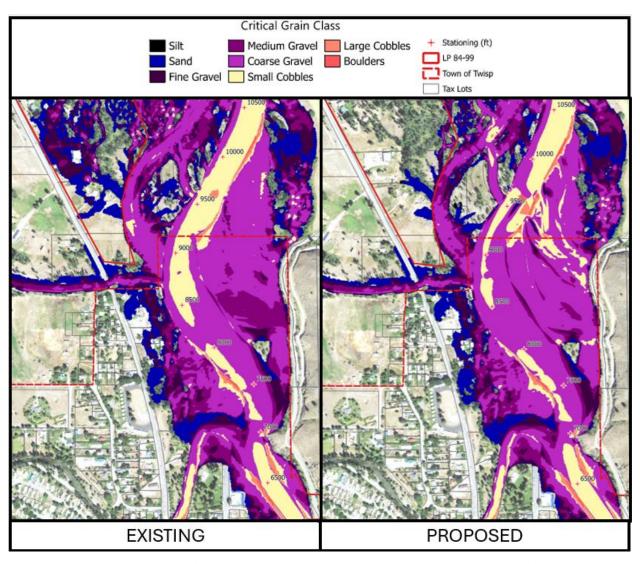


Figure 11: Side by side comparison of modeled shear stresses at the 100-year flood within the Town of Twisp (W2r, 2025b).

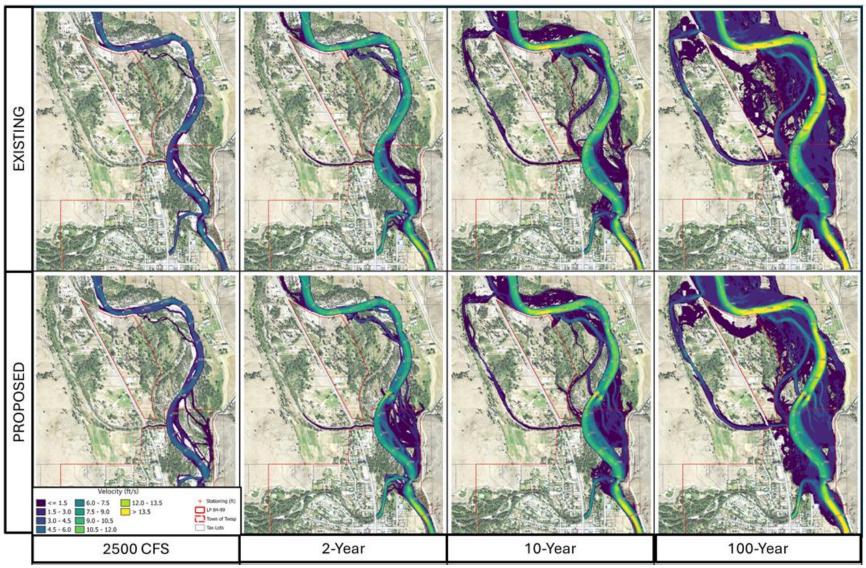


Figure 12: Comparison of existing (top) versus proposed (bottom) velocity results for a range of design flows (W2r, 2025b).

Construction

Construction Costs

The primary quantities related to construction are earthwork and large wood. Table 5 and Table 6 provide a summary of proposed earthwork quantities by Project area. Material quantities for excavation are estimated in units of cubic yards (calculated in place prior to removal). This quantity does not include increases in volume due to "swell" and "loose" factors that are important to contractors when estimating haul and other costs. As designed, material excavated from the left floodplain shall be off-hauled and thus results in a net "Cut" of approximately 9,500 cubic yards. Material excavated from the right floodplain shall be utilized as fill material for the Sugar Right Floodplain Grading area and is intended to balance with no off-haul or import. Proposed Sugar Right Floodplain Grading Area allows for field adjustments to grading extents to account for potential discrepancies in actual earthwork volumes related to discrepancies in LiDAR to actual ground surfaces and volume losses related to compaction.

Table 5: Sugar Left earthwork quantities.

	Cut Volume (CY)	Fill Volume (CY)	Net Volume (CY)
Project Area			("-" = "Cut")
Sugar Left Side Channels	9,500	0	-9,500

Table 6. Sugar Right earthwork quantities.

Project Area	Cut Volume (CY)	Fill Volume (CY)	Net Volume (CY) ("-" = "Cut")
Project Area			(- = Cut)
Sugar Right Floodplain Grading Area	-	12,700	12,700
Sugar Right Inside Bend Channel	2,200	0	-2,200
Sugar Right Floodplain Swale	3,200	0	-3,200
Sugar Right Relief Channel	7,300	0	-7,300
Total	12,700	12,410	0

Table 7 provides a summary of the number of engineered log jams and total volume of wood the Project will add to the Methow River and adjacent floodplain. In construction of these jams, the Project proposes adding over 760 individual logs to the river and floodplain.

Table 7. Summary of Project wood loading.

	# Jams	Wood Volume per	Total Project Wood
ELJ Type		Jam (CY)	Loading (CY)
WHS TYPE 1 APEX JAM	2	113	226
WHS TYPE 2 CHANNEL / FLOODPLAIN LOG JAM	8	46	368
WHS TYPE 3 SMALL APEX JAM	8	54	432
WHS TYPE 4 SMALL MARGIN JAM	28	33	924
Totals			1,950

Table 8 includes the final engineer's construction cost estimate and provides an approximation of quantities and total project costs. This estimate does not include estimated project costs for permitting, design, monitoring, and/or ongoing maintenance following construction. See Appendix B for further detail on construction costs and specifications.

Note that the actual cost of construction may be impacted by the availability of construction equipment and crews and fluctuation of supply prices at the time the work is bid. W2r makes no warranty, expressed or implied, as to the accuracy of such opinions as compared to bids or actual costs.

Primary assumptions of the cost estimate include:

- Unit costs include contractor markup, profit, and overhead;
- Mobilization/demobilization Assumed to be 10% of total project cost;
- Temporary stream diversion/water management Assumed to be 5% of all other fixed costs;
- Temporary erosion and sediment control (TESC) Assumed to be 3% of all other fixed cost;
- Floodplain excavation excavation costs assume common excavator, bulldozer, scraper and high-capacity dump truck equipment;
- WHS costs include staging/stockpiling/hauling previously procured wood within project site, temporary structure excavation and backfill, and wood installation. Water management for structure installations assumed to be covered under separate water management task;
- Site Restoration and Planting included in total costs but assumed to be covered under separate contract with revegetation contractor and not included in estimating mobilization, temporary water management and TESC costs.

Table 8: Sugar Channels Reconnection Project Phase 1 Design Construction Cost Estimate.

ITEM	WSDOT Quantity		Costs (Left)	Costs (Right)						
NO.	NO. STD SPEC. Item Left Right Unit Unit Cost					Total	Total	Total Costs		
	SECTION	002 TEMPORARY FEATURES AND APPURTENANCES		ı						
1	1-09	MOBILIZATION	1	1	LS	\$	150,000	\$ 110,000	\$ 40,000	\$ 150,000
2	8-01	EROSION & SEDIMENT CONTROL	1	1	LS	\$	45,000	\$ 33,000	\$ 12,000	\$ 45,000
3	8-31	TEMPORARY STREAM DIVERSION AND WATER MANAGEMENT	1	1	LS	\$	75,000	\$ 55,000	\$ 20,000	\$ 75,000
4	1-11	CONSTRUCTION SURVEYING	1	1	LS	\$	22,000	\$ 16,000	\$ 6,000	\$ 22,000
5		ACCESS AND STAGING AREAS	1	1	LS	\$	30,000	\$ 22,000	\$ 8,000	\$ 30,000
6	2-01	CLEARING, GRUBBING, AND ROADSIDE CLEANUP	1	1	LS	\$	30,000	\$ 22,000	\$ 8,000	\$ 30,000
7	2-03	CHANNEL EXCAVATION: SUGAR RIGHT INSIDE BEND SIDE CHANNEL	0	2,200	CY	\$	15.00	\$ -	\$ 33,000	\$ 33,000
8	2-03	CHANNEL EXCAVATION: SUGAR RIGHT RELIEF CHANNEL	0	7,300	CY	\$	15.00	\$ -	\$ 109,500	\$ 109,500
9	2-03	CHANNEL EXCAVATION: SUGAR RIGHT FLOODPLAIN SWALE	0	3,200	CY	\$	15.00	\$ -	\$ 48,000	\$ 48,000
10	2-03	CHANNEL EXCAVATION: SUGAR LEFT CHANNELS	9,500	0	CY	\$	25.00	\$ 237,500	\$ -	\$ 237,500
11	8-26	WHS TYPE 1 - APEX JAM	1	1	EA	\$	38,000	\$ 38,000	\$ 38,000	\$ 76,000
12	8-26	WHS TYPE 2 - CHANNEL / FLOODPLAIN LOG JAM	6	2	EA	\$	16,000	\$ 96,000	\$ 32,000	\$ 128,000
13	8-26	WHS TYPE 3 - SMALL APEX JAM	8	0	EA	\$	14,000	\$ 112,000	ş -	\$ 112,000
14	8-26	WHS TYPE 4 - SC MARGIN / DEFLECTOR JAM	28	0	EA	\$	12,000	\$ 336,000	ş -	\$ 336,000
15	8-26	WHS TYPE 5 - FLOOD FENCE	0	5	EA	\$	6,000	\$ -	\$ 30,000	\$ 30,000
16	8-26	ENHANCE WOODY DEBRIS RAFT	0	1	EA	\$	12,500	\$ -	\$ 12,500	\$ 12,500
		SUBTOTAL: CONSTRUCTION COSTS						\$ 1,077,500	\$ 397,000	\$ 1,474,500
		Contingency (10%)						\$ 107,800	\$ 39,700	\$ 147,500
		Taxes (8.7%)						\$ 93,800	\$ 34,600	\$ 128,300
	TOTAL CONSTRUCTION COSTS					\$ 1,279,100	\$ 471,300	\$ 1,750,300		
17		SITE RESTORATION AND PLANTING - STAGING AREAS AND ACCESS	5.4	3.9	AC	\$	5,000	\$ 27,000	\$ 19,500	\$ 46,500
18		ROUTES SITE RESTORATION AND PLANTING - RIPARIAN AND BANK ZONES	0.4	2.1	AC	\$	15,000	\$ 6,000	\$ 31,500	\$ 37,500
19		SITE RESTORATION AND PLANTING - UPLAND ZONES	0.0	2.9	AC	\$	10,000	\$ -	\$ 29,000	\$ 29,000
		SUBTOTAL: SITE RESTORATION AND PLANTING COSTS						\$ 33,000	\$ 80,000	\$ 113,000
		Contingency (10%)						\$ 3,300	\$ 8,000	\$ 11,300
		Taxes (8.7%)						\$ 2,900	\$ 7,000	\$ 9,900
		TOTAL SITE RESTORATION AND PLANTING COSTS						\$ 39,200	\$ 95,000	\$ 134,200
		TOTAL COSTS						\$ 1,313,000	\$ 552,000	\$ 1,864,000

Construction Schedule

Construction is anticipated to take place in the summer and fall of 2025. The typical in-water work window for the Methow River is July 1 to July 31. The Project anticipates seeking a variance to allow for in-water work later in the summer, when river flows are closer to base level. Project elements below ordinary high water (OHW) will be carried out during the approved in-water work window. Project elements in areas above OHW, such as floodplain grading, may be completed prior to, during and after, the approved in-water work window.

Revegetation of areas disturbed including seeding, staking and planting, will occur after the earthwork and WHS installations are completed.

References

Federal Emergency Management Agency (FEMA). 1977. Flood Insurance Rate Map – Unincorporated Okanogan County – Panel Number 5301240001B.

Federal Emergency Management Agency (FEMA). 2000. Flood Insurance Rate Map – Unincorporated Okanogan County – Panel Number 5301170875C.

FEMA. 2013. Procedures for "No-Rise" Certification for Proposed Developments in the Regulatory Floodway.

Okanagan County. 2024. Okanagan County Development Code Chapter 15.08.

Town of Twisp (Twisp). 2024. Town of Twisp Municipal Code Chapter 18.60 Critical Areas Regulations.

Upper Columbia Salmon Recovery Board (UCSRB). 2021. Prioritization Strategy.

Upper Columbia Regional Technical Team (UCRTT). 2021. A Biological Strategy to Protect and Restore Salmonid Habitat in the Upper Columbia River Basin.

Wolf Water Resources (W2r). 2024. Sugar Channels Reconnection Project: Basis of Design Report 80% Design.

W2r. 2025a. Flood Analysis Memo and No-Rise Certification to Support Sugar Channels Reconnection Project Phase 1.

W2r. 2025b. Two-Dimensional (2D) Hydraulic Model Summary in Support of No-Rise Analysis for Sugar Channels Reconnection Project Phase 1.

Appendix A – Phase 1 Engineering Design Drawings	

Appendix B – Phase 1 Construction Cost Estimate and Specifications

Legal Description for Town of Twisp Segregation

Part of Parcel 3322080053

Abbreviated Legal: TAX 53 PT NE SE 15' STRIP, E1/2 W1/2 NW SW SEC 7 & 8

Description of area to be transferred to MSRF

All that part of the East half of the West half of the NW 4, SW 4 of Section 8, Township 33 North, Range 22 East W.M., Okanogan County, lying East of the Ordinary Highwater Mark of the left bank of the Methow River, as located on August 04, 2025. Situate in Okanogan County, Washington.

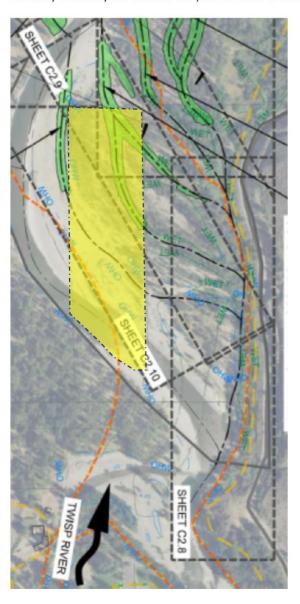
Subject to: Rights of the State of Washington in and to that portion of said premises, if any, lying in the bed or former bed of the Methow River.

Basis - Deed of Record at AFN# 640619, Records of Okanogan County together with project survey.

Method of segregation - Boundary Adjustment

Restoration Actions on Twisp Parcel Overlay

The attached drawing is extracted from the Sugar left final design developed by Wolf Water for the MSRF Sugar Restoration Project. The areas of the project that are proposed on lands currently owned by the Town of Twisp or the State of Washington are highlighted in yellow.



From: Scott DeTro < scott.detro1@gmail.com>

Sent: Wednesday, July 16, 2025 9:51 AM

To: Hans Smith < townmayor@townoftwisp.com >

Cc: Randy Kilmer < clerktreasurer@townoftwisp.com >

Subject: Re: FW: FW: Twisp Example Ordinance

Good morning Hans,

I have reviewed your additional redlines in the draft Agreement. Based on our telephone conversation yesterday, it is my understanding that the MSRF cannot provide the indemnity requirements that I included in the draft Agreement. To remedy this, you have added that MSRF must provide evidence that the conditions of RCW 77.85.050(5) have been met so the civil liability exemption could be asserted by the Town in the event of a liability creating event resulting from the project. In reading RCW 77.85.050(5), this exemption is only available for property damage, and not personal injury that may result from the project. RCW 4.24.210 (Washington recreational immunity statute) limits public landowner's liability for injuries that occur on their land if used for recreational purposes, and if a known defect does not exist. Therefore, there is some liability that may still result for personal injuries if caused by the project. For example, if the project caused flooding in another area that resulted in personal injury, the Town may be held liable, although the exposure is low.

Other than the above, your other redlined changes look good.

Scott

Landowner Agreement

This Agreement dated and effective beginning the day of , 2025 is made and entered into by and between the Landowner and Grantee identified herein. The parties intend that all terms of this Agreement shall remain in effect for a period of ten years from the date of substantial completion, and the agreement shall be binding on all successors in interest during this time.

Landowner Name (Landowner): **Town of Twisp**

Street Address: 118 S. Glover Street

City, State, Zip Code: Twisp, WA 98856

Project Sponsor (Grantee): Methow Salmon Recovery Foundation

Grantee Name: Chris Johnson

Street Address: 50 Twisp River Road

City, State, Zip Code: Twisp, WA 98856

Purpose of Landowner Agreement

The purpose of this Agreement is to identify and confirm the terms, conditions and obligations agreed upon between the Grantee, who is undertaking a project (Project) funded by Recreation and Conservation Office (RCO), Shorelines Floodplain by Design (FbD), Priest Rapids Coordinating Committee, Rock Island Habitat Conservation Plan Tributary Committee, and Bonneville Power Administration referred to collectively as the Funders, and the Landowner, who owns property on which portions of the Project will take place.

The Grantee and Landowner mutually agree to participate in conducting the activities described below on lands owned by Landowner in **Methow** Watershed WRIA 48 (Water Resource Inventory Area), **Okanogan** County, State of Washington, **Tax Parcel No. 3322080053,** on areas limited to the east side of the Methow River ("Premises"). The activities also are described

in, and in accordance with, the Recreation and Conservation Office (RCO)'s Grant Agreement No. 22-1806R, Shorelines Floodplain by Design Grant Agreement No. SEAFBD-2325-MSRF-00057, HCP Tributary Committee Agreements Bonneville Power Administration cooperative agreement 93263 into which this Agreement, once signed by both parties, becomes incorporated herein.

The Grantee Agrees to:

- 1. Be responsible for the design and installation of the Project, and the conduct and activities of its staff, agents, and representatives.
- 2. Provide the Landowner with a timeline of estimated dates of Project activities, including start and completion dates, and to keep the Landowner informed of progress.
- 3. Conduct the Project-related activities described in the Project Description, as appended to this Agreement.
- 4. Leave all remaining portions of the Premises in as near pre-project condition as reasonable, or as otherwise agreed upon in writing with Landowner.
- 5. Inform Landowner of project completion and the dates for this Agreement.
- 6. Hold harmless and cause all contractors working on the Premises under the direction of the Grantee to indemnify the Landowner, its officers, employees, elected officials and agents from any liability, including attorney's fees, associated from injuries or damages of any kind occurring to workers or third parties implementing the Project. In addition, the Grantee shall confirm in writing to the Landowner that the Project meets the requirements of RCW 77.85.050 regarding exceptions from civil liability, or the Grantee shall hold harmless and indemnify the Landowner, its officers, employees, elected officials and agents from any liability, including attorney's fees, associated from injuries or damages of any kind occurring to persons, personal or real property as a result of the Project. The hold harmless and indemnity provisions of this paragraph shall survive the termination of this Agreement.
- 7. Identify the specific maintenance and/or monitoring activities that will be provided by Grantee in Attachment A (Include frequency and duration).

The Landowner Agrees to:

- 1. Provide reasonable property access to the Grantee to plan, implement, and complete the Project, and to conduct the long-term maintenance and monitoring activities, as described in the Project Description attached to this Agreement.
- 2. Provide the Grantee and RCO, or their employees, agents, representatives, contractors, or assignees, the right to enter the Premises, at reasonable times, and upon reasonable notice. Entry is solely for project implementation and management purposes, to inspect

completed work and to monitor long-term success of the completed Project. Except in case of emergency, reasonable notice shall be given at least forty-eight hours before entry.

- 3. Not intentionally compromise the integrity of the Project.
- 4. Inform Grantee of all known safety hazards on the Premises.
- 5. Identify the specific maintenance and/or monitoring activities that will be provided by Landowner in Attachment A (Include frequency and duration).

Landowner has no obligation to provide access to parties other than the Grantee and Funders. For the purposes of viewing the Project for information or educational purposes, Landowner and Grantee must mutually agree before such third-party access is offered.

General Terms

The Landowner shall notify the Grantee of changes in ownership of the Premises on which the Project is located within thirty (30) days of transfer. In the event of such transfer of ownership, the Landowner shall provide a copy of this Agreement to the succeeding owner prior to such transfer. The Landowner's written notification to the Grantee will include the name of the new landowner. The Grantee then will contact the new landowner to determine whether or not the new landowner agrees to continue the Landowner's specific maintenance, monitoring, and reporting responsibilities as described in Attachment A (if applicable), and to not intentionally compromise the integrity of the project. If the new landowner agrees, Grantee shall provide a copy of the new landowner-signed statement to Landowner to continue the Landowner's monitoring, maintenance, and reporting responsibilities as described in Attachment A.

This Agreement may be terminated by the Grantee, if in its discretion, it determines that circumstances have rendered the Purpose of this Agreement impractical to achieve. Termination also may be sought by either party by providing written notice to the other party. Such termination shall be effective only after authorized representatives of both parties have agreed in writing to such termination and Funders have been provided a thirty (30) day advance written notice of such termination. If, in the event the Project is intentionally removed, destroyed, or otherwise compromised in function, or if successor Landowners do not agree to the terms of this Agreement, Funders reserve the right to seek remedy as described in the section titled "Restriction on Conservation of Real Property and/or Facilities to Other Uses" of the Grant Agreement and Washington Administrative Code 420-12-085, which requires the project sponsor to provide a new restoration site to serve as replacement.

This Agreement does not authorize the Grantee or Funders to assume jurisdiction over, or any ownership interest in, the Premises. The Landowner retains sole responsibility for taxes, assessments, damage claims, and controlling trespass. The Landowner also retains all benefits and enjoyment of the rights of ownership except as are specifically provided in this Agreement.

Grantee	Date	
Landowner	Date	

IN WITNESS WHEREOF, the parties have executed this Agreement.

Provide a copy of this Agreement, and any amendments to this Agreement, to the Funders:

Attachment A: Project Description and Maintenance Responsibilities

 Written description of the Project-related activities that will occur on Landowner's Premises (consistent with project cost elements) and the anticipated salmon or environmental quality benefits: (Include restoration/enhancement activities and any long-term maintenance needs and effectiveness monitoring activities that will occur in future years.)

The Project aims to increase mainstem and off channel habitat for ESA listed fish and increase floodplain capacity within a 0.75-mile contiguous reach of the Methow River without increasing existing flood risk to infrastructure on public and privately owned lands. The project is designed to improve habitat by increasing instream structural complexity through large wood loading in floodplain channels and mainstem channel margin, grading to create floodplain benches, and improving riparian conditions.

Project elements are shown on the final project design plans dated March 11, 2025 and described in the accompanying Design Memo. Specific project elements to be constructed on the Premises, owned by Town of Twisp include:

- **Wood structures in floodplain channels** to increase juvenile Chinook and steelhead habitat during a range of flows, including
 - o 1 medium size wood structure (type 2 channel/floodplain log jam) in floodplain channel
 - o 1 small size wood structures (type 3 small SC margin jam) in floodplain channel
- Channel grading to increase side channel and floodplain connectivity, promote riparian vegetation growth, and provide margin habitat for juvenile Chinook and steelhead during high to midrange flows, including
 - o Approximately 125 linear feet of channel grading

- Riparian plantings on floodplain channel margins to provide habitat cover for juvenile Chinook and steelhead during high to midrange flows, including
 - Approximately 250 linear feet of riparian plantings, encompassing both sides of the floodplain channel

The project is expected to be constructed late summer/early fall 2025 and is contingent on permits and approvals.

2. Describe the maintenance and monitoring responsibilities of both the Landowner and Grantee for the term of this Agreement. Include the activities, frequency and duration of work to be performed.

Maintenance responsibilities of the Grantee:

- Access routes for wood staging and construction will be established to
 minimize impacts to existing riparian. To the extent possible travel will be
 limited to areas of channel grading. Some turnaround areas will need to
 be established to facilitate material haul off and delivery. Temporary
 access routes will be decompacted, smoothed and reseeded or planted
 with native species.
- **Deer fencing or plant enclosures** will be installed for a period of 3-5 years to prevent deer browse of riparian plantings. Deer fencing will be kept in good condition during the 3-5 years of browse prevention, and then be removed by the Grantee at no expense to the Landowner.

Monitoring responsibilities of the Grantee:

- Instream work will be monitored for a period of 5 years, looking at structural stability, persistence, river response, and unanticipated effects. In the event that adaptive management is required within this timeframe, Grantee will work with our project partners to determine and implement an appropriate response. After this period, instream structures located on State-Owned Aquatic Lands will be considered part of the river environment as part of State-Owned Aquatic Lands managed by WA DNR.
- Riparian aspects of the Project will be monitored and maintained to ensure establishment, growth and survival; this generally takes 3-5 years after planting. We plan on seeking additional funding through Ecology or other sources for out-year riparian maintenance. Riparian plantings and revegetated banks will be maintained for 3-5 years and monitored for 80% success rates. Maintenance crews will visit the Project site at least monthly during the growing season. All work will be performed by qualified contractors under the control of the Grantee.

Maintenance responsibilities of the Landowner:

- **Property access** to the Grantee and Grantee's representatives will be provided. The Landowner acknowledges that public funds are being expended to complete this Project. Landowner agrees to allow Grantee and its contractors continued access to the Premises for the duration of the Project to ensure public purposes are satisfied, as long as the terms of this Agreement are adhered to by the Grantee.
- **Preservation of Project.** The Landowner shall not conduct any plant clearing, fence removal, weed spraying or other ground or vegetation disturbing activities within the treatment areas of the Premises without prior consent of Grantee.



July 22, 2025 - Packet Memo

To: Twisp Town Council

From: Mayor Smith

RE: Draft Proclamation Affirming Twisp's Commitment to Constitutional Rights and Civil Liberties

As requested by Council, I have been working with Kathleen Manseau to draft a potential Proclamation affirming Twisp's commitment to constitutional rights and civil liberties that could replace Resolution 25-745. Kathleen and I are seeking to update the Council on the drafting process at the July 22, 2025 meeting. Within this Council Packet is a copy of a draft Proclamation authored by Mayor Smith that is currently under review by Ms. Manseau and other people she worked with to develop the language for Resolution 25-745. We thought it would be good for the Council to see this draft and weigh in on the potential language prior to bringing back a more finalized version for Council consideration at a later meeting.

I also wish to note that I spoke with town legal counsel about the best way to address Resolution 25-745 if the Council wishes to adopt a Proclamation that replaces the previous Resolution. Our attorney recommends that we prepare a new Resolution that repeals the specific Resolution with supporting information in the pre-amble as to why the decision is being made. I'm also looking for Council input on this procedural element to prepare for future Council Action.



Town of Twisp

PROCLAMATION

WHEREAS, citizens of Twisp have requested that its elected officials adopt a statement proclaiming that the municipal government of Twisp will abide by the Constitutions of the United States and the State of Washington; and

WHEREAS, Twisp's elected officials have previously sworn an oath to support the laws and Constitution of the United States of America, of the State of Washington and the Town of Twisp, and to faithfully and impartially perform and discharge their duties of elected office according to law and the best of their abilities; and

WHEREAS, unlawfully withholding or impairing civil liberties and constitutional rights are tyrannical acts inconsistent with the values of the United States of America, the State of Washington, or the community of Twisp.

NOW, **THEREFORE**, the Town of Twisp affirms its commitment to lawfully preserve the constitutional rights of all people within its jurisdiction, including equal protection under the law, freedom of speech, religion, association and assembly, freedom from unreasonable search and seizure, and privacy. The Town of Twisp recognizes that illegal infringement of the constitutionally guaranteed rights and civil liberties of the people, under color of law, is an abuse of power, a breach of the public trust, a misappropriation of public resources, a violation of civil rights, and is beyond the scope of government authority.

PASSED BY THE TOWN COUNCIL this th day of 2025.

Hans Smith, Mayor	Katrina Auburn, Council Member
Wyatt Lundquist, Council Member	Will Menzies, Council Member
Tim Matsui, Council Member	
ATTEST:	
Randy Kilmer. Clerk/Treasurer	



July 22, 2025 - Packet Memo

To: Twisp Town Council

From: Mayor Smith

RE: Resolution #25-751 – Amend TMC Chapter 18 for Parking Mitigation Development Agreements – R3 Zone

Town staff and the Public Works Committee have reviewed a proposal by Jamie's Place to improve public parking conditions on 2nd Ave and Methow Street in lieu of being required to provide all off-street parking spaces as currently prescribed in TMC 18.20.120 Off-street parking requirements.

Council has previously authorized the creation of Development Agreement Parking Mitigation Plans with developers in the C1 zone, however TMC 18.20.120 doesn't currently authorize such agreement in the R3 Zone.

Town staff would like the Council to consider a limited expansion of the use of Development Agreement Parking Mitigation Plans in the R3 zone for projects like the Jamie's Place project. The attached draft Ordinance and Resolution written by the town attorney would put into motion an amendment to Chapter 18 that would allow Jamie's Place to receive a Development Agreement Parking Mitigation Plan similar to the draft version attached to the Packet.

RESOLUTION NO. 2025 -

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF TWISP, WASHINGTON, INITIATING AN AMENDMENT TO THE TEXT OF TWISP MUNICIPAL CODE CHAPTER 18.20 PURSUANT TO TWISP MUNICIPAL CODE SECTION 18.50.100(2).

WHEREAS, the Twisp Municipal Code ("TMC") 18.50.100 provides for the initiation of an amendment of the text of TMC Chapter 18.20 by resolution of the Town Council; and

WHEREAS, the Town Council has considered certain amendments to TMC Chapter 18.20 as contained in the draft Ordinance attached hereto and incorporated herein as though fully set forth; and

WHEREAS, the Town Council desires to initiate such amendments to TMC Chapter 18.20 as contained in the attached Ordinance; and

WHEREAS, the Town Council finds that it is in the best interest of the Town and the public at large to amend TMC Chapter 18.20 to reflect changes to off-street parking requirements.

NOW, THEREFORE, BE IS RESOLVED by the Town Council of the Town of Twisp, Washington, as follows:

Section 1. <u>Initiation of Amendment</u>. The Town Council does hereby initiate the procedure pursuant to TMC Section 18.50.100 to amend TMC Chapter 18.20 by this Resolution.

Section 2. Explanation of Sections of the Municipal Code for which Amendments are Sought and the Proposed Language Therein. The proposed amendments to TMC Chapter 18.20 for which the amendments are sought and the proposed language therein are contained in the Ordinance attached hereto as Exhibit A.

Section 3. <u>Hearing on Resolution</u>. Upon execution of this Resolution, it shall be delivered to the Town Clerk, who shall submit the same to the Town Administrator to determine if the Resolution is complete, and if so, shall refer the same to the Twisp Planning Commission. At its next regular meeting, the Twisp Planning Commission shall set a date for public hearing on the Resolution, and shall cause notice to be given as required in Title 18. After conclusion of the public hearing on the Resolution, the Twisp Planning Commission shall issue its written recommendations on such Resolution, which shall include findings of

fact and conclusions upon which the recommendation is based. Upon receipt of the recommendation from the Twisp Planning Commission on the Resolution, the Twisp Town Council shall, at its next regular meeting, set a date to consider the same pursuant to TMC Section 18.50.100(6).

PASSED by the Town Counci regular meeting on the day	il of the Town of Twisp, Washington, at its of July, 2025.
· · · · · · · · · · · · · · · · · · ·	APPROVED:
	Hans Smith, Mayor
ATTEST:	
Randy Kilmer, Town Clerk-Treasure:	r
APPROVED AS TO FORM:	
W. Scott DeTro, Town Attorney	

ORDINANCE NO.	ORDINA	NCE	NO.				
---------------	--------	-----	-----	--	--	--	--

AN ORDINANCE OF THE TOWN OF TWISP, WASHINGTON, AMENDING CHAPTER 18.20 OF THE TWISP MUNICIPAL CODE TO MAKE CHANGES TO OFF-STREET PARKING REQUIREMENTS.

WHEREAS, the Town Council of the Town of Twisp, Washington, recognizes the necessity to amend Chapter 18.20 of the Twisp Municipal Code ("TMC") in order to make changes to the off-street parking requirements in the Town of Twisp; and

WHEREAS, the amendment to Chapter 18.20 was initiated by Resolution of the Town Council and the provisions of TMC Sections 18.50.100 and 18.50.110 were followed regarding such amendment to TMC Chapter 18.20.

NOW, THEREFORE, BE IT ORDAINED by the Town Council of the Town of Twisp, Washington, as follows:

Section 1. Amendment.

TMC 18.20.120(3) is hereby amended to add the following subsection as TMC 18.20.120(3)(e) as follows:

"R-3 Zone. Any new construction for a use in a R-3 Zone that requires an administrative permit shall follow the off-street parking requirements as listed in Table 1 and described in subsection 1 of this section.

- (i) Expansion or reconstruction of existing structures of a use in an R-3 zone that requires an administrative permit shall not result in the loss of any off-street parking.
- (ii) Expansion or reconstruction of existing structures of a use in an R-3 zone that requires an administrative permit, in excess of 400 square feet, will be subject to the requirements set forth by Table 1 and the Town of Twisp Development Standards.
- (iii) Any construction or remodel of existing structures in an R-3 Zone that requires an administrative permit and results in additional dwelling units (accessory, single family residential, multi-family, or short-or long-term lodging) must provide off-street parking spaces as specified in Table 1.

Any construction or remodel of existing structures in an
R-3 Zone that require an administrative permit, the
administrator, in coordination with the public works
director, may determine to accept a parking mitigation
plan that improves public parking availability on Town
or private properties in lieu of requiring off-street
parking conditions to promote the compact scale and
pedestrian circulation objectives described for the R-3
Zone. All parking mitigation plans will be approved
through legally binding agreements when reviewed and
approved by the Town Council. Such plans can include
the payment of mitigation fees to accommodate parking
improvements performed by the Town, require the
applicant to create approved parking spaces on the
Town or private property in compliance with the Town
of Twisp Development Standards, or may alter the
required minimum spaces based on the unique
character and use of the development."

Section 2. <u>Severability</u>. If any section, subsection, paragraph, sentence, clause or phrase of this Ordinance is declared unconstitutional or invalid for any reason, such decision shall not affect the validity of the remaining parts of this Ordinance.

Section 3. <u>Effective Date</u>. This Ordinance shall become effective from and after its passage by the Council, approval by the Mayor and publication of this Ordinance or a summary thereof as required by law.

PASSED by the Town Council of the Town of Twisp, Washington, this

day of	, 2025.	
	APPROVED:	
	Hans Smith, Mayor	

ATTEST:
Randy Kilmer, Town Clerk-Treasurer
APPROVED AS TO FORM:
W. Scott DeTro, Town Attorney

Return Address:

Ms. Jacqueline A. O'Keefe Jeffers, Danielson, Sonn & Aylward, P.S. 2600 Chester Kimm Road P.O. Box 1688 Wenatchee, WA 98807-1688

DEVELOPMENT AGREEMENT

Grantor: Town of Twisp, a Washington municipal corporation

Grantee: Methow Valley Family Home Center Association, a Washington nonprofit corporation **Legal Description (abbreviated):** Pcl. B BLA AFN 3281947, Okanogan County, Washington.

Reference Number of Document Assigned or Released: N/A

Assessor's Tax Parcel ID#: 3322170451

This Development Agreement (the "**Agreement**") is made by and between METHOW VALLEY FAMILY HOME CENTER ASSOCIATION, a Washington nonprofit corporation ("**Developer**"), and TOWN OF TWISP, a Washington municipal corporation (the "**Town**," which together with the Jamie's Place constitutes the "**Parties**" and individually a "**Party**").

RECITALS

- **A.** Developer owns certain real property containing approximately 2.19 acres located in the Town of Twisp, identified as Okanogan County Parcel No. 3322170451 (the "**Property**"), the legal description of which is attached and incorporated in full as **Exhibit A**.
- **B.** The Property is located within the boundaries of the Town of Twisp, in the Residential Multifamily (R-3) district. Development regulations applicable in the R-3 district are contained in Chapter 18.25 of the Twisp Municipal Code ("TMC").
- C. Developer desires to build an adult family home on the property and has submitted Permit Set 2025-0528 to the Town for review (the "**Project**").
- **D.** Pursuant to TMC 18.20.120, all new construction occurring within the Town must provide the minimum numbers of off-street parking spaces, as set forth in Chapter 18.20 TMC Table 1 Parking Standards. Where a use is not specifically mentioned in Table 1, the requirements for off-street parking spaces shall be determined by the administrator by comparison to similar

uses that are shown in Table 1, the specific needs of the proposed use or business, and the zoning district in which the use is to be located.

- **E.** Adult family homes are not listed in Table 1. As such, Developer and the Town desire through this Agreement to establish the number of off-street parking spaces required for the Project.
- **F.** The Town has the authority to enter into this Agreement pursuant to RCW 36.70B.170.

NOW, THEREFORE, the Parties hereby agree as follows:

AGREEMENT

- 1. **Development Agreement.** This Agreement is a Development Agreement to be implemented in accordance with RCW 36.70B.170 through RCW 36.70B.210. It shall become a contract between the Town and Developer upon the Town's approval by ordinance or resolution following a public hearing as provided for in RCW 36.70B.170 and execution of the Agreement by all Parties.
- 2. Construction of Off-Street Parking. In the absence of applicable Chapter 18.20 TMC Table 1 off-street parking requirements, Developer shall conform to parking provisions found in other jurisdictions for similar facilities, which require one space per four residents and one space per staff member. The Project plans to house 24 senior residents and employ six staff members. As such, Developer shall construct 12 off-street parking spaces, as generally depicted in Exhibit B. Given many of the residents of the adult family home will likely not drive or possess vehicles, the Parties agree a one to four off-street parking space to resident ratio is appropriate and will not place undue burden on the Town's parking infrastructure.
 - 3. **Parking Mitigation.** To offset any increased parking demand associated with the Project, Developer agrees to construct four parking spaces located on Methow Street and shall install a curb, gutter, and sidewalk on the north side of Twisp Avenue, beginning at the intersection of Lincoln Street and Twisp Avenue, continuing east to Methow Street, and terminating at the Twisp Community Trail on Methow Street, as generally depicted in **Exhibit C**.
- 4. **Effective Date and Duration of Agreement.** This Agreement shall take effect immediately upon its adoption by the Town Council and execution by all parties and shall continue in force for a period of five (5) years, unless extended or terminated as provided herein. Following the expiration of the term or extension thereof, or if sooner terminated, this Agreement shall have no force and effect, subject to, however, post-termination obligations of the Developer
- 5. **Project is a Private Undertaking.** It is agreed among the Parties that the Project is a private development, and that the Town has no interest therein except as authorized in the exercise of its governmental functions.

- 6. **Vested Rights of Developer.** During the term of this Agreement, unless sooner terminated in accordance with the terms hereof, in developing the Property consistent with the Project described herein, the Developer is assured, and the Town agrees, that the development rights, obligations, terms and conditions specified in this Agreement, are fully vested in the Developer and may not be changed or modified by the Town, except as may be expressly permitted by and in accordance with, the terms and conditions of this Agreement, or as expressly consented thereto by the Developer.
- 7. **Minor Modifications**. Minor modifications to the plans for the public parking spaces may be approved by the Town, and shall not require an amendment to this Agreement.
- 8. **Further Discretionary Actions**. The Town shall have the authority to impose new or different regulations which will cause modifications to this Agreement to the extent they are required by serious threat to public health and safety. Except as required by serious threat to public health and safety, this Agreement is not subject to amendment to the Town's existing Land Use Regulations after the date of this Agreement.

9. **Default**.

- a. Subject to extensions of time by mutual consent in writing, failure or delay by either Party to perform any term or provision of this Agreement shall constitute a default. In the event of an alleged default or breach of any terms or conditions of this Agreement, the party alleging such default or breach shall give the other Party not less than 30 days' notice in writing, specifying the nature of the alleged default and the manner in which such default may be cured. During this 30-day period, the Party charged shall not be considered in default for purposes of termination or institution of legal proceedings.
- b. After notice and expiration of the 30-day period, if such default has not been cured or is not diligently cured in the manner set forth in the notice, the other Party to this Agreement, may, at its option, institute legal proceedings pursuant to this Agreement. In addition, the Town may decide to file an action to enforce the Town's codes to obtain penalties and costs provided in the Twisp Municipal Code for violations of this Agreement and Code.
- 10. **Annual Review**. The Town shall, at least every 12 months during the term of this Agreement, review the extent of good faith substantial compliance by Developer with this Agreement. The Town may charge fees as necessary to cover the costs of conducting the annual review.
- 11. **Termination**. This Agreement shall expire and/or terminate as provided below:
 - a. This Agreement shall expire and be of no further force and effect if the Developer does not construct the Project as contemplated by the permits and approvals identified in this Agreement, and submits applications for development of the Property that are inconsistent with such permits and approvals.

- b. This Agreement shall terminate upon the expiration of the term identified in section 4 or when the Property has been developed, whichever occurs first, and all of the Developer's obligations in connection therewith are satisfied as determined by the Town. Upon termination of this Agreement, the Town shall record a notice of such termination that the Agreement has been terminated. This Agreement shall automatically terminate and be of no further force and effect when the buildings and the Property have been approved by the Town for occupancy.
- c. Termination of this Agreement as to the Developer of the Property, or any portion thereof, shall not affect any of the Developer's obligations to comply with the Town's existing land use regulations with respect to the Property, any other conditions or any other developments specified in the Agreement to continue after the termination of this Agreement or obligations to pay assessments, liens, fees or taxes.
- d. Upon termination of this Agreement as to the Developer of the Property, or any portion thereof, the entitlements, conditions of development, limitations and fees and other terms and conditions of this Agreement shall no longer be vested hereby with respect to the Property effected by such termination.
- 12. **Assignment and Assumption**. The Developer shall have the right to sell, assign or transfer this Agreement with all of the right, title and interest therein to any person, firm or corporation at any time during the term of this Agreement. The Developer shall provide the Town with written notice of any intent to sell, assign or transfer all or a portion of the Property, at least 30 days in advance of such action.
- 13. Covenants Running with the Land. The conditions and covenants set forth in this Agreement shall run with the land and the benefits and burdens shall bind and inure to the benefit of the Parties. The Developer and every purchaser, assignee or transferee of any interest in the Property, or any portion thereof, shall be obligated and bound by the terms and conditions of this Agreement, and shall be the beneficiary thereof and a party thereto, but only with respect to the Property, or any such portion thereof, sold, assigned or transferred to it. Any such purchaser, assignee or transferee shall observe and fully perform all of the duties and obligations of the Developer contained in this Agreement, and such duties and obligations pertaining to the portion of the Property sold, assigned or transferred to it.
- 14. **Amendment to Agreement**. This Agreement may be amended by mutual consent of the Parties, provided any such amendment shall follow the process established by law for the adoption of a Development Agreement.
- 15. **Recitals.** Each of the recitals contained herein are intended to be, and are incorporated as, covenants between the Parties and shall be so construed.

16. **Notices**. Notices, demands and correspondence to the Town and Developer shall be sufficiently given by prepaid first class mail. Notices directed to Developer shall be sent to the following address:

Methow Valley Family Home Center Association P.O. Box 1260 Winthrop, WA 98862-1260

Notices directed to the Town shall be to the attention of the Town Clerk and Town Attorney and shall be sent to the following address:

Town of Twisp P.O. Box 278 Twisp, WA 98856-0278

The Parties hereto may, from time to time, advise the other of new addresses for such notices, demands or correspondence.

- 17. **Applicable Law and Attorney's Fees**. This Agreement shall be construed and enforced in accordance with the laws of the State of Washington. If litigation is initiated to enforce the terms of this Agreement, the prevailing party shall be entitled to recover its reasonable attorney's fees and costs from the non-prevailing party. Venue for any action shall be in Okanogan County Superior Court.
- 18. **Specific Performance**. The Parties specifically agree that damages are not an adequate remedy for breach of this Agreement, and that the Parties are entitled to compel specific performance of all material terms of this Agreement by any party in default hereof.

19.	Adopting	Ord	linanc	e. The <i>A</i>	Adopt	ing Ordin	ance for this Ag	greem	ent wa	is adopted by	the To	wn
	Council	of	the	Town	of	Twisp,	Washington,	on	the		day	of
				, 20	025, 0	Ordinance	No					

20. Severability. If any phrase, provision or section of this Agreement is determined by a court of competent jurisdiction to be invalid or unenforceable, or any provision of this Agreement is rendered invalid or unenforceable according to the terms of any statute of the State of Washington which shall become effective after the Adopting Ordinance, and any party in good faith determines that such provisions or previsions are material to its entering into this Agreement, that party may elect to terminate this Agreement as to all of its obligations remaining unperformed.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS WHEREOF, the undersigned have set their hands the day and date set out next to their signatures.

"DEVELOPER"

METHOW VALLEY FAMILY
HOME CENTER ASSOCIATION
A Washington nonprofit corporation

	A Washington nonprofit corporation
	ByRana Clarke, Executive Director
	Date
	By Gary Galeucia, Expansion Finance Manager
	Date
who appeared before me and said perso stated that she was authorized to execu Director of METHOW VALLEY HOM	have satisfactory evidence that Rana Clarke is the person on acknowledged that she signed this instrument, on oath the the instrument and acknowledged it as the Executive ME CENTER ASSOCIATION, a Washington nonprofit act of such party for the uses and purposes mentioned in
Dated this day of	, 2025.

	Typed/Printed Name
	NOTARY PUBLIC
	In and for the State of Washington
	My appointment expires
STATE OF WASHINGTON)) ss.
COUNTY OF)
stated that he was authorized to Finance Manager of METHOW	id person acknowledged that he signed this instrument, on oath of execute the instrument and acknowledged it as the Expansion V VALLEY HOME CENTER ASSOCIATION, a Washington free and voluntary act of such party for the uses and purposes
Dated this	_ day of, 2025.
	Typed/Printed Name
	NOTARY PUBLIC
	In and for the State of Washington
	My appointment expires

"TOWN"

	TOWN OF TWISP A Washington Municipal Corporation
	By Hans Smith, Mayor
STATE OF WASHINGTON)	
STATE OF WASHINGTON) ss. COUNTY OF)	
who appeared before me and said perso stated that he was authorized to execute the	have satisfactory evidence that Hans Smith is the person on acknowledged that he signed this instrument, on oath he instrument and acknowledged it as the Mayor of TOWN reporation, to be the free and voluntary act of such party for instrument.
	, 2025.
	Typed/Printed Name
	NOTARY PUBLIC In and for the State of Washington
	My appointment expires

EXHIBIT A

Commencing at the Southeast corner of Lot 10, Block 10, Town Plat of Glovers-Ville as filed in Book A of Plats, Page 26;

Thence along the East line of said Block 10, North 0°24'00" West a distance of 250.00 feet to the Northeast corner of said Block 10:

Thence continuing North 00°24'00" West for a distance of 9.43 feet more or less to the North line of said Section 17;

Thence North 36°32'11" East for a distance of 239.40 feet to the centerline of said trail and the **TRUE POINT OF BEGINNING**;

Thence South 33°36'34" East along said trail being 12.0 feet in width and 6.0 feet of each side of said for a distance of 32.25 feet:

Thence continuing along said centerline South 41°12'47" East for a distance of 93.17 feet;

Thence South 39°09'14" East for a distance of 88.94 feet;

Thence South 28°11'13" East for a distance of 49.76 feet;

Thence South 44°53'05" East for a distance of 94.83 feet;

Thence South 07°07'49" West for a distance of 24.90 feet;

Thence South 32°51'28" East for a distance of 37.13 feet;

Thence South 20°42'51" East for a distance of 50.42 feet;

Thence South 18°41'12" East for a distance of 57.96 feet;

Thence South 12°45'09" East for a distance of 78.55 feet;

Thence South 31°07'52" East for a distance of 70.87 feet to a point of curvature;

Thence along said curve turning to the right with an arc length of 54.83 feet, with a radius of 20.00 feet, with a chord bearing of South 47°24'37" West, with a chord length of 39.20 feet;

Thence North 54°04'18" West for a distance of 115.53 feet to a point of curvature;

Thence along said curve turning to the left with an arc length of 14.61 feet, with a radius of 5.00 feet, with a chord bearing of South 42°14'27" West, with a chord length of 9.94 feet;

Thence South 41°26'50" East for a distance of 99.04 feet to a point of curvature;

Thence along said curve turning to the right with an arc length of 22.87 feet, with a radius of 10.00 feet, with a chord bearing of South 24°04'35" West, with a chord length of 18.20 feet, to a point of transition of trail width from 12 feet to 22.00 feet, being 15.00 feet on right /North side of centerline and 5.00 feet on left/South side of centerline;

Thence continuing along said centerline South 89°36'00" West for a distance of 341.76 feet to the terminus of said trail.

EXHIBIT B

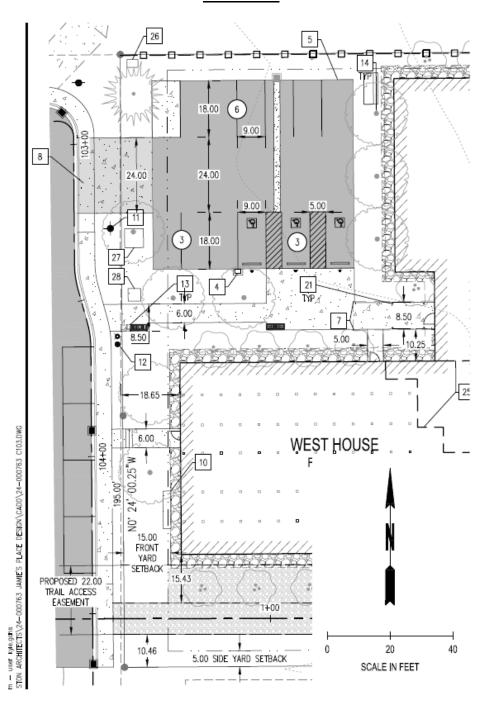
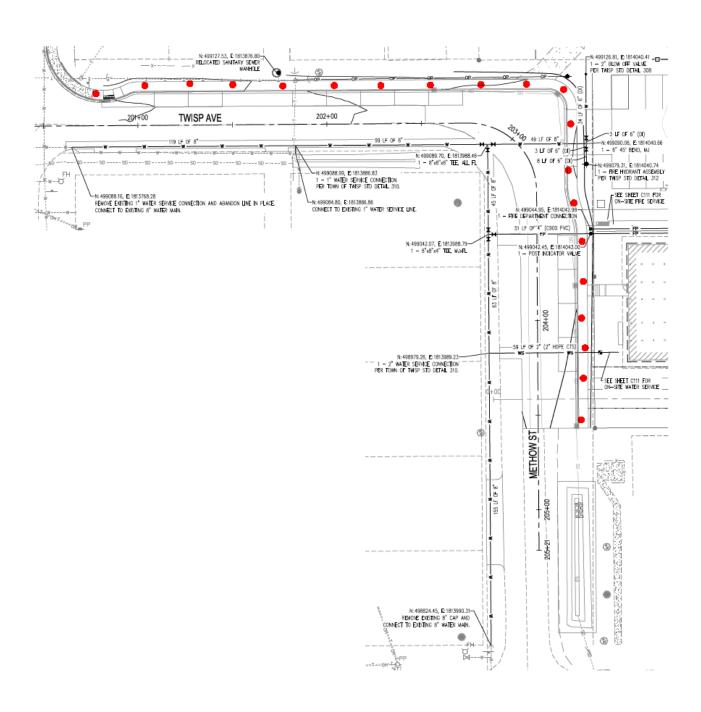


EXHIBIT C





July 22, 2025 - Packet Memo

To: Twisp Town Council

From: Mayor Smith

RE: UTILITY PAYMENT PLAN

As previously requested by Council, town staff has worked with legal counsel to draft an Ordinance to revise TMC Chapter 13 to allow the Public Works Director to enter into payment plans with utility customers that have delinquent accounts. If the Council chooses to adopt the proposed Ordinance, we will also need a motion for the Council to approve the drafted Payment Plan form for use.

ORDINANCE #830

AN ORDINANCE OF THE TOWN OF TWISP, WASHINGTON, AMENDING CHAPTER 13 OF THE TWISP MUNICIPAL CODE TO ALLOW FOR UTILITY PAYMENT PLAN AGREEMENTS.

WHEREAS, the Town Council of the town of Twisp, Washington, recognizes the necessity to amend Chapter 13 of the Twisp Municipal Code ("TMC") in order to allow water and sewer customers to utilize Utility Payment Plan Agreements for delinquent utility accounts; and

WHEREAS, the need for amendments to TMC Chapter 13 were discussed by the Town Council in an open public meeting on June 10, 2025, based on recommendations from town staff; and

WHEREAS, on June 10, 2025, the Town Council approved a motion to have town staff prepare revisions to TMC Chapter 13 that will enable the Town's Public Works Director to offer customers a Utilities Payment Plan Agreement upon such form as adopted by the Town Council from time to time.

NOW, THEREFORE, BE IT ORDAINED by the Town Council of the Town of Twisp, Washington, as follows:

SECTION 1 – AMENDMENT.

A. TMC13.25.030 Payment terms. which reads as follows:

All water charges and additional assessments are payable monthly in advance on the first day of each month. Overages are billed at the beginning of the next month following the month the meter read identified the amount of water overused. Water charges become delinquent on the twenty-sixth of the billing month and a delinquency charge set by resolution by the town council will be added to all delinquent accounts at this time. Assessment of such delinquency charge shall not be in lieu of the right of the town to undertake any other legal remedy for collection of delinquency including, but not limited to, the right to terminate service for any account in excess of 45 days delinquent.

If an account has not been paid by the tenth of the following month a door hanger will be posted alerting the user that services will be disconnected if not paid by the fifteenth. Delinquent accounts in excess of 45 days must be paid in full in order to retain service. If a water service is terminated for nonpayment a disconnect/reconnect fee will be added to the account. If a water service is terminated for nonpayment, the account must be paid in full for the service to be reconnected.

be and hereby is amended to read as follows:

All water charges and additional assessments are payable monthly in advance on the first day of each month. Overages are billed at the beginning of the next month following the month the meter read identified the amount of water overused. Water charges become delinquent on the twenty-sixth of the billing month and a delinquency charge set by resolution by the town council will be added to all delinquent accounts at this time. Assessment of such delinquency charge shall not be in lieu of the right of the town to undertake any other legal remedy for collection of delinquency including, but not limited to, the right to terminate service for any account in excess of 45 days delinquent.

If an account has not been paid by the tenth of the following month a door hanger will be posted alerting the user that services will be disconnected if not paid by the fifteenth. Delinquent accounts in excess of 45 days must be paid in full in order to retain service. If a water service is terminated for nonpayment a disconnect/reconnect fee will be added to the account. If a water service is terminated for nonpayment, the account must be paid in full for the service to be reconnected.

If an account is delinquent as provided in this section, a customer may request in writing that the customer and the Town enter into a Utilities Payment Plan Agreement to avoid having a lien placed and/or water service terminated to the customer's property. Upon receipt of such request by a customer, the Town's Public Works Director, in their sole discretion, may offer the customer a Utilities Payment Plan Agreement upon such form as adopted by the Town Council from time to time. The Town's Public Works Director is authorized to enter into such Utilities Payment Plan Agreement on behalf of the Town. Upon execution of the Utilities Payment Plan Agreement, the customer shall be required to comply with the terms of such Agreement, in addition to the requirements of this Chapter.

B. TMC 13.35.030 Payment terms. which reads as follows:

All sewer charges and additional assessments are payable monthly in advance on the first day of each month. Sewer charges become delinquent on the twenty-sixth of the billing month and a delinquency charge set by resolution by the town council will be added to all delinquent accounts at this time. Assessment of such delinquency charges shall not be in lieu of the right of the town to undertake any other legal remedy for collection of delinquent accounts. If the customer has both sewer and water service, only one delinquency charge will apply.

be and is hereby amended to read as follows:

All sewer charges and additional assessments are payable monthly in advance on the first day of each month. Sewer charges become delinquent on the twenty-sixth of the billing month and a delinquency charge set by resolution by the town council will be added to all delinquent accounts at this time. Assessment of such delinquency charges shall not be in lieu of the right of the town to undertake any other legal remedy for collection of delinquent accounts. If the customer has both sewer and water service,

only one delinquency charge will apply.

If an account is delinquent as provided in this section, a customer may request in writing that the customer and the Town enter into a Utilities Payment Plan Agreement in the same manner as TMC 13.25.030 to avoid having a lien placed and/or water service terminated to the customer's property. Upon execution of the Utilities Payment Plan Agreement, the customer shall be required to comply with the terms of such Agreement, in addition to the requirements of this Chapter.

- C. TMC 13.05.245 Termination of water service Termination of water service to rental buildings Customer disputes. which reads as follows:
 - (1) Termination of Water Service. As an additional and concurrent method of enforcing a lien of the town for utility charges, the town may terminate the water service from the premises to which said services were furnished, or remove the water meter thereon, and such water service shall remain terminated until all such charges plus penalties and fees thereon, together with the charges provided for in the water rate schedule for turning the water off and turning the water on or reinstalling such water meter, have been paid.
 - (2) Termination of Water Service to Rental Dwellings. Except in cases involving public health or safety, or as otherwise provided in this chapter, the town may terminate water service to a residential tenant occupying a rented dwelling pursuant to RCW 35.21.290 and 35.21.300 for a delinquent bill. When a rented dwelling is occupied by a tenant who has opened an account in their name, no termination or threat of termination will occur because of the tenant's landlord or the obligation of the prior occupant of the premises not currently residing therein; provided, however, the term "threat of termination" shall not include the notices authorized by this section.
 - (3) Termination and Reinstatement of Water Service During a Heat Related Event. In the event that the National Weather Service has announced a heat related alert, warning, watch or advisory for the town of Twisp area, or the National Weather Service has announced their intention of such an alert, warning, watch or advisory, the town shall not terminate water service to a premises. In the event of a heat related event occurring, water termination will be completed once the heat related alert, warning, watch or advisory has expired. If the National Weather Service has issued or intends to issue a heat related alert, warning, watch or advisory, any water user who has had water service terminated because of nonpayment requests reconnection of service, the town shall reconnect such water service. In that event, the user will be required to enter into a repayment agreement as allowed by state law, which will be designed both to pay the past due bill, and pay for the continued utility service.

be and is hereby amended to read as follows:

- (1) Termination of Water Service. As an additional and concurrent method of enforcing a lien of the town for utility charges, the town may terminate the water service from the premises to which said services were furnished, or remove the water meter thereon, and such water service shall remain terminated until all such charges plus penalties and fees thereon, together with the charges provided for in the water rate schedule for turning the water off and turning the water on or reinstalling such water meter, have been paid.
- (2) Termination of Water Service to Rental Dwellings. Except in cases involving public health or safety, or as otherwise provided in this chapter, the town may terminate water service to a residential tenant occupying a rented dwelling pursuant to RCW 35.21.290 and 35.21.300 for a delinquent bill. When a rented dwelling is occupied by a tenant who has opened an account in their name, no termination or threat of termination will occur because of the tenant's landlord or the obligation of the prior occupant of the premises not currently residing therein; provided, however, the term "threat of termination" shall not include the notices authorized by this section.
- (3) Termination and Reinstatement of Water Service During a Heat Related Event. In the event that the National Weather Service has announced a heat related alert, warning, watch or advisory for the town of Twisp area, or the National Weather Service has announced their intention of such an alert, warning, watch or advisory, the town shall not terminate water service to a premises. In the event of a heat related event occurring, water termination will be completed once the heat related alert, warning, watch or advisory has expired. If the National Weather Service has issued or intends to issue a heat related alert, warning, watch or advisory, any water user who has had water service terminated because of nonpayment requests reconnection of service, the town shall reconnect such water service. In that event, the user will be required to enter into a repayment agreement as allowed by state law, which will be designed both to pay the past due bill and pay for the continued utility service.
- (4) Utilities Payment Plan Agreement. Termination of water service to a customer's property may be avoided by the customer and the Town entering into a Utilities Payment Plan Agreement in the same manner as TMC 13.25.030. If a default occurs in the terms of the Utilities Payment Plan Agreement, the Town may terminate water service as provided in this section.

SECTION 2. EFFECTIVE DATE.

This Ordinance shall become effective from and after its passage by the Council, approval by the Mayor and publication of this Ordinance or a summary thereof as required by law.

PASSED by the Town Council of the	Town of Twisp, Washington, this	day of
, 2025.		
	APPROVED:	
	Hans Smith, Mayor	
ATTEST:		
Randy Kilmer, Town Clerk-Treasurer		
APPROVED AS TO FORM:		
W. Scott DeTro, Town Attorney		

Town of Twisp Utilities Payment Plan Agreement

This UTILITIES PAYMENT PLAN AGREEMENT ("Agr	•	
the Town of Twisp, Box 278, Twisp, WA 98856 ("To 202		
Customer is delinquent in payment of utility charges 13.25.030 and/or TMC 13.35.030, and the Custom enter into this Agreement to avoid having a lien ple to the following property:	ner has reques aced and/or th	sted that they be allowed to
(insert physical a	ddress of prop	perty) ("Property").
Agreement:		
Now, therefore, it is agreed between the Town and catch-up payment ofper month each reduce, with the first payment payable on the day of with the monthly utility payment for the Property for shall be IN ADDITION TO EACH MONTH'S ASSESTANT as required by TMC 13.25 and/or TMC 13.35.	month to satis the signing of t for that month	fy the delinquent amounts this Agreement, together . Such catch-up payments
Failure to pay subsequent catch-up payments and first payment and monthly utility payment due on the 25 th day of each month at 5:00 p.m. during the default in the terms of this Agreement, and late fe against the Property, and/or and water service terms	the day of sign e term of this A ees may be ass	ning this Agreement) prior to greement will constitute a sessed, a lien placed
Upon the satisfaction of the delinquent amounts Agreement shall terminate, and the Customer sha Property in accordance with TMC 13.25 and/or TM	all be billed fo	•
Total balance of delinquent payments:	_ (as of the da ⁻	te of this Agreement).
Date:	Customer Sigr	nature
Date	Public Works I	 Director Signature



July 22, 2025 - Packet Memo

To: Twisp Town Council

From: Clerk Kilmer

RE: Resolution #25-750 Personnel Policy Update

The following resolution will update the Town's Personnel Policy to comply with HB 1875 and SB 5101. These changes will need to be adopted by Resolution and have each employee sign and acknowledgement that they have received a copy and agree to comply with the changes.

Legal Background and recommendation for changes:

"Since the Town has 10 full time employees, the changes under HB 1213 do not take effect for Twisp until Jan. 1, 2028 (exceeds 8 or more employees). This would include the employment protections under the Paid Family Medical Leave Act (PFML) and stacking of PFML and Family Medical Leave Act (FMLA) leave. Because the legislature has modified the PMFL program nearly every year since its enactment, I would not advise changing your Personnel Manual until required on Jan. 1, 2028, to avoid possibly having to change it again in the interim. This will avoid having to modify your Personnel Manual to provide for employment protection, stacking and claim duration until required. However, HB 1213 adds several new provisions that must be included in the PMFL notice an employer must post, including eligibility requirements, possible weekly benefits, application process, etc. The Employment Security Department offers downloadable posters on their webpage which outlines employer's responsibilities under the PFML."

Years of
Employment
0-20 years
20.1 years and over

Sick Leave
Hours Earned
8 hours/month
10.000 hours/month

- (b) Employees accrue and may use sick leave during their probationary periods. Employees do not accrue sick leave benefits during a leave without pay.
- (c) Sick leave covers those situations in which an employee is absent from work due to:
 - 1. An employee's mental or physical illness, injury, or health condition that is not job related; to accommodate the employee's need for medical diagnosis, care or treatment of a mental, or physical illness, injury, or health condition; or an employee's need for preventative medical or care;
 - 2. To allow the employee to provide care for an immediate family member with a mental or physical illness, injury, or health condition; care of an immediate family member who needs medical diagnosis, care or treatment of a mental or physical illness, injury, or health condition; or care for an immediate family member who needs preventative medical care;
 - 3. Dental appointments for the employee or immediate family members, provided that the employee must make a reasonable effort to schedule such appointments at times which have the least interference with the work day;
 - 4. Exposure to a contagious disease where on-the-job presence of the employee would jeopardize the health of others;
 - 5. Use of a prescription drug which impairs job performance or safety;
 - 6. Actual periods of temporary disability associated with pregnancy, childbirth, or sickness of a child after childbirth, including caring for a spouse recovering from childbirth. Employees will receive additional time off to accommodate sickness or disability due to childbirth or pregnancy, or sickness of a child after childbirth, and vacation leave, compensatory time, or leave without pay without following the requirements of Section 8.4 below, may be used in these instances.
 - 7. When Town facilities have been closed by order of a public official for any health related reason, or when an employee's child's school or place of care has been closed for such a reason or after the declaration of an emergency by a local or state government or agency, or by the federal government.
 - 8. For absences that qualify for leave under the Domestic Violence Act, RCW 49.76, including obtaining assistance needed with respect to hate crimes as defined in RCW 9A.36.080.

- 9. For absences that involve the preparation for or attendance of judicial or administrative immigration proceedings involving the employee or the employee's immediate family member.
- (d) For absences exceeding 3 consecutive days, the Town may require verification that the employee's use of sick leave is for an authorized purpose. If the Town requires verification, verification must be provided to the Town within a reasonable time period, during or after the leave, provided, that such verification may not result in an unreasonable burden or expense on the employee and may not exceed privacy or verification requirements otherwise established by law. Employees who are habitually absent due to use of sick leave or other leave may be terminated if their use of the sick leave or other leave is due to a disability that cannot be reasonably accommodated and/or when the employee's absenteeism prevents the orderly and efficient provision of services to the citizens of the Town.
- (e) Notwithstanding Section 8.3(c)(6) above, employees who use all of their accumulated sick leave and require more time off work due to a reason listed in Section 8.3(c) above, with their Department head's prior approval, may take leave without pay under Section 8.4 below. The ability to manage the department and provide services to the citizens of Town must be considered in the determination of whether leave without pay is appropriate.
- (f) Employees will not be paid for any unused sick leave upon leaving the Town service for any reason. Provided, if there is separation from employment from the Town, and the employee is rehired within 12 months of separation, any previously accrued unused sick leave shall be reinstated and the previous period of employment shall be counted for purposes of determining the employee's eligibility to use sick leave.
- (g) The Clerk/Treasurer may authorize employees to donate their accrued sick leave to another Town employee who is suffering from or who has an immediate family member suffering from an extraordinary or severe illness, injury, or physical or mental condition that has caused or is likely to cause the employee to take leave without pay. The following conditions apply:
 - 1. To be eligible to donate either vacation or sick leave an employee must have at least forty (40) hours of accrued vacation or sick leave. In no event shall a leave donation result in the donor reducing a vacation or sick leave balance to less than forty (40) days. Leave is donated on an hour for hour basis with no relation to actual earnings of either the donor or the recipient. All donations of leave are strictly voluntary and confidential.
 - 2. For an employee to receive donated leave, the employee must first exhaust all of the employee's own accumulated compensatory time and sick leave and have a vacation leave balance not greater than forty (40) hours. An employee may receive donated leave and still retain up to forty (40) hours of accrued vacation leave.
 - 3. An employee using shared leave will continue to receive the same salary and benefits as an employee using vacation or sick leave. Unused donated leave can be given back to the donor(s)

Time: 10:36:42 Date: 07/22/2025

07/22/2025 To: 07/22/2025

Page: 1

Trans	Date	Туре	Acct #	War #	Claimant	Amount	Memo	
1373	07/22/2025	Claims	1	EFT	Strider Construction	1,211,947.36		
1374	07/22/2025	Claims	1	40013	Ardurra	32,517.50		
1375	07/22/2025	Claims	1	40014	Columbia Cascade Plumbing Inc	880.47		
1376	07/22/2025	Claims	1	40015	David Ebenger	675.00		
1377	07/22/2025	Claims	1	40016	Attn: Billing Inslee Best Doezie & Ryder, P.S.	375.00		
1378	07/22/2025	Claims	1	40017	Jim's Pumping Service	350.00		
1379	07/22/2025	Claims	1	40018	Kelley Create	593.81		
1380	07/22/2025	Claims	1	40019	Randahl S Kilmer	63.00		
1381	07/22/2025	Claims	1	40020	Methow Valley News Publishing LLC	20.60		
1382	07/22/2025	Claims	1	40021	Okanogan County Sheriff's Off	487.77		
1383	07/22/2025	Claims	1	40022	Okanogan County Treasurer	69.19		
1384	07/22/2025	Claims	1	40023	Diana Osorio	50.00		
1385	07/22/2025	Claims	1	40024	Oxarc	32.55		
1386	07/22/2025	Claims	1	40025	RC Delivery, Inc.	27.00		
1387	07/22/2025	Claims	1	40026	SCJ Alliance	2,750.75		
1388	07/22/2025	Claims	1	40027	ST of WA Auditor's Office	931.97		
1389	07/22/2025	Claims	1	40028	St. Genevieve Church	50.00		
1390	07/22/2025	Claims	1	40029	Twisp Chamber of Commerce	6,250.00		
1391	07/22/2025	Claims	1	40030	Valley Hospitality Resources, INC	2,470.00		
1392	07/22/2025	Claims	1	40031	Nada Wentz	50.00		
001 General Fund 103 Tourism 2% 304 PWB/TIB - Glover Street Reconstruct & Water Pr 401 Water Fund 404 Sewer Fund 406 ECGY/CWSRF - POTW Improvements				Claims:	1,260,591.97			
		" Iransaci	tion Has Mix	ea keveni	ue And Expense Accounts	1,260,591.97		

CERTIFICATION: I, the undersigned do hereby certify under penalty of perjury, that the materials have been furnished, the services rendered or the labor performed as described and that the claim is a due and unpaid obligation against the Town of Twisp and that I am authorized to authenticate and certify to said claim.

Clerk/Treasurer	Date:
Council Signatures:	
Katrina Auburn	
Aaron Studen	
Wyatt Lundquist	
Will Menzies	
Tim Matsui	

Town of Twisp Council Minutes - 06/24/25

Mayor Smith called the Meeting to order at 5:33pm.

Council Members present: Mayor Smith

Katrina Auburn Will Menzies Wyatt Lundquist Aaron Studen-Virtual

Council Member absent: Tim Matsui

Pledge of Allegiance

Council Member Lundquist lead the pledge of allegiance.

Request for Additions or Deletions to the Agenda:

Public Comment Period:

Tom Doran-

Thanked Mayor Smith and the council members for all the work that they do. He also thanked Director Denham. Mr. Doran wanted to bring up the speeding issue on West 2nd Avenue. He spoke on this issue last year and Town responded helping mediate the issue for a while. Unfortunately, the issue has been picked up again. He requested some form of traffic control be placed on the town line to try and have the speeders slow down in the residential area.

Doug Irvine-

Commented that he likes what Mayor Smith wrote for guidelines regarding proclamations. He attended the meeting a couple weeks ago via zoom, along with a get together to discuss concerns before the meeting. The concern wasn't regarding what was written, but more that Town would entertain it. He encouraged everyone to use their voice and if they can't he would like to be a voice for them.

Mayors Report:

Mayor Smith reported that the pool is open, and an assistant manager might have been found. Town tried to address the impacts from the fee increases and made adjustments that are up for approval tonight. There has been a lot of outreach for recruiting a police chief and police officers, but not a lot of progress has been made. Interesting discussions have been held and Mayor Smith stated that he is looking forward to giving that information to the Public Safety Committee and subsequently Council. He asked if anyone in the public knows of any good candidates, to send them our way. The Parks and

Recreation Commission plans to start the public outreach portion of the DNR land transfer grant process. While Mayor Smith has been working on some outreach himself, the commission will be taking on most of the work for Town. Mayor Smith also reported that the art panels have been installed at Town Hall, and we are grateful to Barry and Kat for their hard work. A dedication should happen on July 26th. There has been little progress made towards the county taking over the courts for Town. A wall was hit when we lost the police chief, but Mayor Smith is expecting to receive information soon.

Staff Reports:

Director Denham-

Reported that he has been working on bids for the BST project that the County will be doing in late July. There will be five roads in town that will be paved including Bridge, Webb, Alder, Evergreen Loop, and Ewell. He hopes to have a bid for approval at the next meeting. Public Works staff have been busy with mechanical failures at the pool, all of which have been straightened out as of today. They have also been busy working on the sports complex. He gave a shoutout to staff for keeping the WWTP running with stellar numbers while in the middle of construction.

Committee/Commission/Board Reports:

Council Member Auburn-

Had two meetings cancelled, Planning Commission and Twisp Chamber. She wanted to bring an item to the Council's attention regarding the signatures on the resolution that was presented to them a few weeks ago. She stated that Council candidate Molly Filer had said that a fifth of the population of Twisp had provided signatures, but after going through the signatures herself, that number was grossly inaccurate and misleading. Council Member Auburn stated that Councilmembers should have facts straight regarding numbers for anything being presented.

Council Member Menzies-

Will attend Creative District on Thursday this week.

Council Member Lundquist-

Thanked the public for coming out. He reported that Parks and Recreation was cancelled for tomorrow and will reconvene July 9th.

Council Member Studen-

Reported that due to concerns from the Sheriff and others, he met with the Town's attorney last week. They came up with some ideas on how to address the issue including amending the resolution, changing it to a proclamation or rescinding it completely. The amendment would remove the items that concerned the Sheriff. He hopes to have something to present at the next meeting.

New/Old Business:

<u>Presentation: Okanogan County Child Development Association (OCCDA) – 2025 Methow Valley</u> Childcare Needs Assessment

Erica Good and Val Stoliar gave a presentation on the childcare needs assessment that was done for the Methow Valley.

Discussion/Action: Cascade Pipe Ground Lease

Council Member Lundquist made a motion to approve the Cascade Pipe Ground Lease as written. Council Member Studen seconded the motion, and it passed unanimously.

<u>Discussion/Action: Resolution #25-749 – Fee Schedule 2025</u>

Council Member Lundquist made a motion to approve Resolution #25-749. Council Member Menzies seconded the motion, and it passed unanimously.

<u>Discussion/Action: 4th of July Parade – Road Closure Request</u>

Council Member Menzies made a motion to approve the road closure request. Council Member Lundquist seconded the motion, and it passed unanimously.

Mayor Smith requested to know which council members would be present to ride on the float for Town.

- Council Member Lundquist: Unsure as he may be on a different float.
- Council Member Auburn: Will be present
- Council Member Menzies: Will be helping set up Arts Fest and is unsure about riding.
- Council Member Studen: Will be present
- Mayor Smith: Will be present
- Staff: Assistant Director Gollen will be driving the float and other staff has been invited to participate.

Consent Agenda:

Accounts Payable/Payroll

Vouchers audited and certified by the auditing officer as required by RCW 42.24.080, and those expense reimbursement claims certified as required by RCW 42.24.090, have been recorded on a listing, which has been made available to the Town Council. The following voucher/checks are approved for payment by a majority vote on this 24th day of June 2025.

Accounts Payable	Checks #39943-39964	\$169,706.77	06/24/25
Payroll	EFT Trans #1079-1087,	\$13,826.08	06/24/25
	1100		

Council Member Auburn moved to approve the consent agenda as presented. The motion was seconded by Council Member Lundquist and passed unanimously.

Adjournment

There being no further business to come before the Council, Mayor Smith adjourned the meeting at 6:17 pm.

	APPROVED:	
ATTECT.	Mayor Smith	
ATTEST:		
Clerk/Treasurer Randy Kilmer		

Town of Twisp Council Minutes – 07/08/25

Mayor Smith called the Meeting to order at 5:35pm.

Council Members present: Mayor Smith

Katrina Auburn
Will Menzies
Wyatt Lundquist
Aaron Studen-Virtual
Tim Matsui-Virtual

Council Member absent:

Pledge of Allegiance

Council Member Auburn lead the pledge of allegiance.

Request for Additions or Deletions to the Agenda:

Mayor Smith requested to add – Discussion/Action: Chip Seal Project Contract Award before the agenda item "Jamie's Place Trail Relocation Agreement"

Public Comment Period:

Allison Barrett-

Commented that while she does not live in town, much of her life is connected to Twisp. She came in support of the resolution stating that it is non-partisan and is focused on the constitution. Ms. Barrett did a deep dive into other constitutional resolutions that have been passed recently around the country, and they come from all kinds of community. While they vary, they all have a broad-based assertion with an emphasis on a specific amendment. She stated that while Council does not typically handle items such as this, it is the most immediate form of an elected official and government that citizens have access to. It is one form of participatory democracy and should be seen as such.

Russ Thomas-

Commented that the resolution is not just about the 14th Amendment. It contained policy regarding policing requirements and all of Council was aware of the issue. He stated if Council chooses to keep the resolution it will create major issues. He encouraged Council to rescind the resolution to keep policing separate. Interpreting the 14th amendment is way above anyone at Town's paygrade and should be considered a Supreme Court issue.

Karen Harper-

Commented that the Council took an oath of office to uphold the rights that we are concerned with in regard to the resolution. She stated that it is a very difficult time in this country right now and Council should be taking all of the comments and rights to heart.

Dennis Doyle-

Commented on the dry grass along most right of ways in town and the houses with overgrown dry yards. He asked whose responsibility it is to take care of it and stated that it is probably somewhere in code that it is the property owner's responsibility. During the weekend there are protestors that stand on either side of the highway right next to the hill and all it would take is one dropped cigarette or match and the whole hill would be up in flames. The money being spent on artwork needs to be spent on taking care of fire safety first. He also commented that rescinding the resolution would be to the Town's benefit.

Kathleen Hirschstein-

Commented that she came to speak on community. She has lived here for forty-nine years but isn't considered a local because she wasn't born here. Despite that, she calls it home. While she lives outside of town, she comes to Twisp to do all of her shopping and socializing. She taught at the elementary school, Winthrop's middle school, and the current school between the towns. Ms. Hirshstein stated that she believes everyone is connected in some way. She proceeded to give examples of how she is connected to different council members. Methow Valley News recently wrote that politics were creating division of the Town Council. After reading the definition of government and politicians she stated that the Town Council is a small government with politicians sitting in chairs. This is a huge responsibility but there are rules and laws to help guide you. While it is good to criticize things brought forward, you misunderstood the resolution. The only thing that can be done now is to reach out and help each other as we always have done.

Aaron Cool-

Commented that he wanted to address the reasons for withdrawing the resolution. He appreciates that Council is willing to reaffirm their oaths but also that they are looking out for the Town employees. Section two of the resolution states that the city employees and town council shall not break laws by their own volition, this is the minimum threshold. Section three requires that it is made public when agencies make requests that are unconstitutional. Section five states that we should inform the representatives of those agencies about our intention to uphold and follow the laws. That does not seem to be overly burdensome. He stated that the argument for excluding sections two and three is that it is a liability for the town if they stay. An employee stating that they were acting as directed will not be upheld in court.

Paula Mackrow-

Commented that she hopes council leaves the resolution as is. She read a paragraph from historian writer Heather Richardson that talked about a raid in Los Angeles Monday morning. She stated that the petitioner's request for a resolution was for transparency such as from the article she cited. She also mentioned an opinion piece by Jason Hoffman that was in the Methow Valley News stating that politics are creating divisiveness within the town council. Ms. Mackrow stated that council is being overly cautious in wanting to rescind the resolution. She quoted "If you are neutral in situations of injustice, you join the oppressor."

Doug Irvine-

Commented that there is a need to uncouple the constitution and the resolution. It's as if you agree with one or the other not both, and if you disagree with one you are suddenly unconstitutional. He stated that he doesn't believe anybody present wants to be unconstitutional and the council members have fully agreed to abide by the constitution. While it may not have been the intention, the resolution is a political statement. It is for people who want a voice and are using Town for it. The resolution does not represent everyone. The signatures on it come from all over and not just the Town of Twisp. He stated that there should be some form of criteria on signatures that should be taken into account before an item being presented to Town. This should not be something that Town Council is dealing with.

Kim Frey-

Commented that the resolution is not about immigration but a clarification of jurisdiction. She stated that it's about valuing the civil liberties of all mankind. We have a system already in place that works. While she supports the idea behind the resolution, she recommends not passing it as it needs to be more of a personal effort on the part of the people, not council.

Leone Edson-

Commented that she is thankful the agenda item regarding unit lot subdivisions is a discussion and no action is being taken. She stated that town needs to look deeply into it and the suggestions before implementing anything. Fire danger is a big concern when adding more density to an already fire prone area. She stated the is concerned that Town does not have enough planning staff to handle the amount of projects that this could bring in.

Dwight Filer-

Commented that he is a member and leader of an organization in the valley and would like to coach the council through the conversation regarding the resolution. He stated that Kathleen Manseau is okay with removing the problematic language. Mr. Filer stated that Mayor Smith should briefly introduce the subject and then ask for a motion, a motion should then be made to delete the languages, then seconded, and passed. If Council chooses to delete the entire resolution, they will be choosing the path of division.

Kathleen Manseau-

Commented that if it is important to the council not to be held accountable, then they can delete the language that is causing concern. She stated that it seems some have not read the resolution as it is focused on the bill of rights amendments that are under threat. Those include one, four, five, six, and eight. This is not a partisan document and is not talking about the president. She stated that if this had been presented a few years ago, everyone would agree with it so why not now? She then proceeded to read a comment from Stephen Graves.

WRITTEN COMMENTS REQUESTED TO BE INCLUDED AS PART OF JULY 8, 2025 RECORD:

Stephen Graves-

My name is Stephen Graves, I reside at 20840 state Rt 20, Twisp WA. 98856. I would like to submit comment for record on the Resolution requesting the town council to affirm or reaffirm their commitment to the town's residents on the US Constitution including all Amendments.

Having watched this issue play out in the Town counsel I am not in support of council members decent based on the argument that they already took an oath, it's not legal or that the resolution is divisive. The resolution is a request for clarification as to how the Mayor and town council will initially

respond to any violations or attempted violations of rights afforded by the Laws of our country. Transparency appears to be the primary objective of this covenant between citizen and leaders; do you believe in the rights afforded us, will you speak out against violations of rights and finally will you not succumb to any outside influences or incentive to change your position and commitment to protecting our rights.

As far as law enforcement and the potential hindrance of investigation or execution of law enforcement operations. The resolution asks the mayor to notify The Council if violations of the rights of residents is planned or conducted. I see any law enforcement action or plan that intentionally violates the constitutional rights, federal or state law as a crime in itself. I do not believe this is happening; therefore, I would anticipate no interference in operations or contentions by law enforcement be necessary. We support our law enforcement under the agreement that they abide by law and protect our rights. A law enforcement operation need not broadcast the details and endanger officers or success but they must not violate or impose undue pressure to violate the rights of others.

The transparent conduct of public officials is a simple expectation in our society; my safety and security is the primary job of government by ensuring I have clean water, safe roads and the protected ability to practice my constitutional rights without question.

Let the Twisp Town Council know I expect them to protect me as they expect me to pay my taxes, abide by town laws, and treat everyone with respect.

I am an American and a combat Veteran that duly fought for the American way of life. My greatest joy was to see Americans free to live life as they saw fit within the laws of our land. I wholeheartedly believe in The Oath I agreed to confirm every 4 years of my 30 years in service and confirming I would sacrifice my life to ensure the United States remained. I would ask the Twisp town council to stand up and assure the people of Twisp that their rights are not in question or jeopardy.

Thank you. Respectfully submitted.

Mayors Report:

Mayor Smith reported that since the last meeting he has been engaged in town business over the weekends by being trained as a lifeguard for the pool and sitting on the float for the Town to throw out candy. He is glad to say that the pool is doing well despite the water contamination setbacks that some may have heard about. Staff are doing their best to deal with those issues. He hopes for no smoke, good weather, and people knowing where to take care of their business so that the pool can remain open. Mayor Smith thanked the Chamber, Town Staff, and Methow Arts for making a wonderful Fourth of July.

Staff Reports:

Director Denham-

Reported that a lot of coordination is happening between staff and the contractor at the WWTP to keep things running smoothly. Staff has also been dealing with issues regarding the chemical balancing at the pool. He also reported that if the agenda item passes tonight, the contractor should begin pre-leveling for the chip seal project within the next couple of weeks. The SR20 project is going well and is staying on schedule.

Planner Vetter-

Reported that the Planning Department has been busy with code updates and projects. There will be a short presentation at the Planning Commission Meeting tomorrow to go over form-based code.

Committee/Commission/Board Reports:

Council Member Studen-

Reported that he will be resigning as a Council Member before the next council meeting, so this is his last meeting. He plans to still attend the TranGo meeting on the third Wednesday of this month before resigning. If a Council Member is chosen before the meeting, he looks forward to attending the meeting together so he can pass the reigns over to them.

Council Member Lundquist-

Will attend the Parks & Recreation meeting tomorrow where they plan to discuss many different topics including the DNR land transfer grant application which is due September 30th.

Council Member Matsui-

Reported that he has been out of town and does not have anything to report but looks forward to being back and engaging in all the meetings.

Council Member Menzies-

Creative District met in June where they spoke with Lindsay Hawks from SCJ Alliance. They discussed different opportunities for the Creative District to put work into the Glover Street project, such as bike racks and benches. The project does have some money set aside for items like that, but the board will look for additional funding. He and Council Member Lundquist had a tour of the WWTP courtesy of Director Denham. Council Member Menzies was very impressed at how Public Works has been keeping everything operating while it is under construction. The Maves Park working group is currently working with three of the interns from Western to build a menu of options to update the park. The bench that was being worked on by Liberty Bell students has been completed and delivered. Council Member Menzies thanked everyone for their comments stating he appreciates hearing everyone's concerns and was grateful at the considerate, well thought out tone.

Council Member Auburn-

Gave a hats off to Chamber for the parade. They do plan on implementing some form of safety system to keep kids from being so close to the floats as they drive by. Planning Commission will be meeting tomorrow, Airport will meet on the 22nd and the Chamber's Sip-N-Chat is set for the 14th at TwispWorks from 5:00pm to 7:00pm.

New/Old Business:

Discussion: Request for Unit Lot Subdivisions – RCW 58.17.060(3)

Simon Windell from the Housing Trust, and planning commissioner for Winthrop, along with Planner Vetter, described the law that was passed requiring towns to add Unit Lot Subdivisions when they do their next periodic comprehensive plan update regarding short plats. Planner Vetter stated that he has already started incorporating parts of the law as he works on the planned development code. Mayor Smith requested the Council's guidance on addressing the update.

After discussion, the council decided that Planner Vetter should keep doing the work he is doing while keeping the law in mind. They requested that Planning Commission take a look at it first and possibly reach out to Winthrop's Planning Commission to see their model.

Discussion/Action: Chip Seal Project Award

Council Member Lundquist made a motion to accept the bid proposal from Lloyd Logging. Council Member Auburn seconded the motion, and it passed unanimously.

<u>Discussion/Action: Jamie's Place Trail Relocation Agreement</u>

Council Member Lundquist made a motion to approve the agreement. Council Member Auburn seconded the motion, and it passed unanimously.

<u>Discussion: Glover Street Project – Public Outreach/Input Sessions</u>

Mayor Smith presented the following schedule of events to the Council:

- July 14th Twisp Chamber of Commerce Sip-N-Chat 5:00pm to 7:00pm Discussing awning designs with business owners.
- July 22nd Civic Building Plaza 4:00pm to 5:30pm Open House with boards describing the project
- July 22nd Town Council Room 5:30pm Presentation to Town Council
- *Unconfirmed* July 25th Twisp Works Fourth Friday Possible for Mayor Smith and a couple council members to perform outreach there or to have the sandwich boards present.
 TwispWorks does need to be contacted before this session is confirmed to happen.

Discussion/Action: Varela Task Order

Council Member Menzies made a motion to approve the Varela Task Order. Council Member Auburn seconded the motion, and it passed unanimously.

Discussion: Resolution 25-745 (Defense of Constitutional Rights and Civil Liberties) Issues

Due to comments from Sheriff Budrow and the community, Council Member Studen met with Town's legal counsel to discuss those concerns. After legal counsel reviewed the document there was concern regarding sections two and three. Mayor Smith stated that after speaking with legal counsel and Sheriff Budrow, he is in agreement with the concerns. There is also concern regarding the mayor and town staff needing to be able to interpret the constitution and what actions can be considered unconstitutional.

Mayor Smith stated that with the removal of sections two and three the language of the document would be more suited as a proclamation. He would be happy to work with Kathleen Manseau to draft more of a proclamation as far as the intent.

After discussion the Council supported Mayor Smith's concept to draft a proclamation with Kathleen Manseau to present to them before they decide on how to proceed with the current resolution.

Discussion: Council Position 2 Vacancy – Appointee Recruitment Plan

With Council Member Studen stepping down, a five-month term will need to be filled until the new elected member steps in. Mayor Smith proposed the following timeline.

- July 9 Post on Town website that we are accepting letters of intent
- July 17 Deadline for submitting letters
- July 22 Conduct interviews and possibly select new member at Council meeting

Council Member Menzies made a motion to follow the proposed schedule. Council Member Matsui seconded the motion, and it passed. Council Member Studen was unable to vote due to technical issues.

Discussion: Civil Service Commission Issue

Mayor Smith reported that due to the lack of applications for the Civil Service Commission, he has reached out to MSRC for guidance regarding opening up the recruiting area to outside of town limits. RCW 41.12.030 does state that local entities can adopt customized Civil Service rules that "substantially accomplish the purpose of this chapter", after speaking with Town's legal counsel Mayor Smith believes that it is possible to change the residency requirements of commission members. If Town were to go this route, there is no guarantee a legal challenge to the residency requirement would not prevail. Town currently has two applications but needs at least one more, possibly two. Mayor Smith stated that he would like the Council's guidance on if he should continue looking into changing the requirements.

After discussion the Council decided to allow Mayor Smith to continue his research by speaking with legal counsel and MSRC. Each Council Member will also reach out to at least three town residents to try and get applicants.

There is information regarding the responsibilities and requirements of the Civil Service Commission on the Town's website along with instructions on how to apply.

Consent Agenda:

Accounts Payable/Payroll

Vouchers audited and certified by the auditing officer as required by RCW 42.24.080, and those expense reimbursement claims certified as required by RCW 42.24.090, have been recorded on a listing, which has been made available to the Town Council. The following voucher/checks are approved for payment by a majority vote on this 8th day of July 2025.

Accounts Payable	Checks #39973-40011	\$327,532.30	07/08/25
Accounts Payable	EFT Trans #1268	\$13,554.11	07/08/25

Payroll	EFT Trans #1194-1209, 1232-1234, 1241	\$73,391.08	07/08/25
Payroll	Checks #14554-14560, 39968	\$4,987.82	07/08/25

Council Member Lundquist moved to approve the consent agenda as presented. The motion was seconded by Council Member Auburn and passed unanimously.

Mayor's Recognition of Councilmember Studen's Service to Town of Twisp

Mayor Smith thanks Council Member Studen for his years of service to the Town and would like to present a certificate to him. The Council took turns expressing their gratitude for his service and friendship.

Adjournment

There being no further business to come before the Council, Mayor Smith adjourned the meeting at 8:30 pm.

	APPROVED:	
ATTEST:	Mayor Smith	
Clerk/Treasurer Randy Kilmer		