

**BID DOCUMENT- SF TOUTLE HEADWATERS DESIGN (STHD) 1 PROJECT
CONTRACT 1 - STHD 1 SITE PREP AND MATERIAL TRANSPORT**



The Lower Columbia Fish Enhancement Group (LCFEG) is soliciting bids for contractors interested in preparing staging areas and transporting stockpiled logs with roots attached to designated staging areas. This is a prevailing wage job.

LCFEG CONTACT: Brice Crayne – 360-904-7922 – bricecrayne@outlook.com

DOCUMENTS: Documents for this project include these bid documents and the drawings titled, “STHD 1_Contract 1_Drawings_Final.”

IMPORTANT DATES

- **Prevailing Wage Effective Date:** 11/29/2024
- **Pre-Bid SITE VISIT ON** 11/19/2024 at 8am – Meet at Harry Gardner Park off Fiest Road, Toutle, WA
Site visits are mandatory to be eligible to submit a bid
- **BIDS DUE:** Friday 11/29/2024 at 5pm
- **BID OPENING:** Bid opening on Monday 12/2/2024 at 9:30am
- **In-Water-Work Window (IWWW):** N/a
- **Earliest Start Date:** Estimated at December 15th 2024 but we must wait for cultural resource clearance

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PROJECT LOCATION

SF Toutle River along 4100 Road Mile Markers 3 to 16

Directions for recreational vehicles and equipment mobilization to LCFEG wood stockpile: *requires key*; active logging area, be sure to use CB **channel 8** to communicate your location while driving into the tree farm.

- Take exit 49 off of Interstate-5 for WA-504 East;
- Follow WA-504 E 10.5 miles to S Toutle Rd in Toutle;
- Right on S Toutle Rd;
- After about 2.5 miles, slight right onto 4100 Rd (logging road; CB channel 8);
- Stay on 4100 Rd past the 4-mile marker;
- Right on 4700 Rd;
- Cross SF Toutle River bridge (key required);
- Right on 4701 Rd

INTRODUCTION

The Washington State Department of Transportation's Standard Specifications for Road, Bridge and Municipal Construction 2024 (WSDOT Standard Specifications) shall apply unless otherwise noted in the following Special Provisions; hereafter referred to as "SS". See: <https://www.wsdot.wa.gov/publications/manuals/fulltext/m41-10/ss.pdf>.

DEFINITIONS

CONTRACTOR: the individual, partnership, firm, corporation, or joint venture, contracting with the Owner to do the prescribed Work.

OWNER: the party that is responsible for the execution and administration of the Contract. The Lower Columbia Fish Enhancement Group is the acting owner of this project.

OWNER'S REPRESENTATIVE: the person who administers the construction program. Wolf Water Resources is the acting Owner's Representative for this project.

PLANS: the drawings titled "STHD 1_Contract 1_Drawings_Final" should be used to prepare bids. These drawings were prepared by the Owner, not by an engineer.

STANDARD SPECIFICATIONS: refer to most recent amended version of the 2024 Washington Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction.

SPECIAL PROVISIONS: supplemental specifications and modifications to the Standard Specifications and the amendments to the Standard Specifications that apply to an individual project. These include the SPECIAL NOTES section, the individual Task descriptions, and the SPECIAL CONSIDERATIONS section.

SPECIAL NOTES

BEST MANAGEMENT PRACTICES

This site is within the **Weyerhaeuser Saint Helens Tree Farm** and most construction areas are highly visible to WA DNR and Weyerhaeuser staff and Contractors. The Contractor should assume every action is being watched by regulators and the public. Weyerhaeuser is held to a high standard as a private landowner and commercial forest manager and the Contractor hired for this project must comply with all appropriate Forest Practices Best Management Practices (BMPs) described in WAC Title 222.

BIDDING REQUIREMENTS

This Contract does not require a formal bid opening. The Owner will not open received bids until Monday, December 2nd, 2024 at 9:30am. Anyone interested in attending the bid opening in person should show up at LCFEG's office located at 11018 NE 51st Circle, Vancouver, WA 98682 between 9:15am and 9:25am and call Brice Crayne at 360-904-7922. Attendance is not required.

The bidder agrees to hold the base bid price for 30 days from the date of bid opening.

After bid opening, bidders may obtain bid results by contacting LCFEG restoration program manager Brice Crayne at bricecrayne@outlook.com or calling 360-904-7922.

Bidding requirements include:

1. Bid document and supplemental questions must be filled out completely, signed, and dated.
2. Each proposal shall be sealed and submitted in an envelope, with the name of the project (STHD 1), Contract number, and Contractor on the outside. Mail proposals to 11018 NE 51st Circle, Vancouver, WA 98682. Proposals can also be hand delivered to LCFEG project manager Brice Crayne.
3. Electronic proposals will be also accepted via email to bricecrayne@outlook.com in the form of a PDF file or files including scanned copies of the original, *signed* bids. Original signed copies must be produced prior to award of Contract.
4. Any part of the bid proposal not received prior to the time specified, will not be considered and the bid will be returned to the bidder.
5. People with disabilities who wish to request special accommodation, (e.g., sign language interpreters, Braille, etc.) need to contact LCFEG ten (10) working days prior to the scheduled bid opening.

CONSTRUCTION OBSERVATION

Construction activities shall occur without supervision from the Owner or Owner's Representative. The Owner or Owner's Representative will check periodically on progress.

CULTURAL RESOURCES

There are no known culturally sensitive sites within the project area. The Contractor is responsible for reviewing LCFEG's **Inadvertent Discovery Plan** for the SF Toutle River. The Contractor shall have a copy of this present and shall review it with all of their staff prior to any ground disturbing activities.

INSURANCE

The Contractor will be required to provide a certificate of insurance to meet federal grant requirements and Weyerhaeuser access permit requirements. Endorsements need to name the Lower Columbia Fish Enhancement Group and Weyerhaeuser as additionally insured. Insurance certificates are due to LCFEG at least 3 days prior to mobilization. Minimum insurance requirements include:

1. Commercial General Liability Insurance with a limit of not less than \$1,000,000 per each occurrence and \$2,000,000 for general aggregate limit.
2. Business Auto Liability Insurance with a limit not less than \$1,000,000 per accident. Such insurance shall cover liability arising out of "any Auto."
3. Employers Liability Insurance with limits not less than \$1,000,000 each accident for bodily injury by accident or \$1,000,000 for each employee for bodily injury by disease.

KEYS

The Owner will supply the Contractor with one key for access through the Weyerhaeuser gates. The keys will be issued prior to construction and will need to be returned to the Owner post construction before the last payment can be released. These keys are issued to LCFEG by Weyerhaeuser and come with several provisions including a \$1,000.00 replacement fee for lost keys. The Contractor and Owner will review the provisions and the Contractor will be required to sign for the keys showing agreement with Weyerhaeuser provisions.

MEASUREMENT, PAYMENT, AND RETAINAGE

Each task will have a description of measurement and payment. LCFEG will provide a contract with the winning bidder. The contract will include a total contract amount based on the sum of all tasks but will also allow up to a 5% grace above or below the total contract amount due to the fit-in-the-field nature of this project. This grace will also accommodate variable fuel costs.

The Contractor and Owner will negotiate invoicing frequency during contract signing. For payment to be sent, all prevailing wage

documents must be up to date including payroll documents (see WAC 296-127-320) and an approved intent. Any invoices not received within the agreement end date of the grant cannot be paid. The earliest agreement end date for this grant is 12/31/2026.

Tasks do not have to be complete to be invoiced. However, a 5% retainage shall be held on each task until they are completed to be consistent with RCW 60.28. Once the total project is complete, up to 5% of the total contract can be retained until all prevailing wage documentation is provided to the Owner.

PERFORMANCE BOND

This contract does not require a performance bond.

PERMITS

The Contractor shall be responsible for meeting the requirements of all Permits issued to this project, including implementing, inspecting and filing reports, maintaining, replacing, and removing Temporary Erosion and Sediment controls (TESC), and Spill Prevention, Control, and Countermeasure (SPCC) measures. All reporting requirements are incidental to the described items and no additional measurement and payment will be made. Permits specific to this project include: Weyerhaeuser Access Permit and a Forest Practices Permit for Task 2.

Work will occur in a commercial tree farm. This project requires a forest practices permit. All best management practices (BMPs) required of forestry operations shall apply unless exceptions are specifically described in the FPA. The Forest Practices Board Manual can be found here: https://www.dnr.wa.gov/publications/fp_board_manual.pdf.

PLANS: the drawings titled "STHD 1_Contract 1_Drawings_Final" should be used to prepare bids. These drawings were prepared by the Owner, not by an engineer.

SAFETY

The Contractor is responsible for maintaining safe equipment, transporting materials and equipment safely, and protecting personnel, infrastructure, Weyerhaeuser's Trees, and road conditions at each worksite.

SENSITIVE AREAS

The Contractor is advised that this project includes establishing access through sensitive riparian and aquatic areas adjacent to the SF Toutle River and its tributaries. Only trees within marked areas should be removed or damaged. Clearing and grubbing of shrubs and trees may be required in some areas. See the drawings for sensitive areas.

This work is in a Weyerhaeuser tree farm. We are a guest on their property. There should be no damage to any of their trees outside of the flagged worksites.

TASKS

The earliest start date is December 15th, 2024. However, this start date is subject to change if our active cultural resource assessment is delayed. Task 2 cannot be completed until our Forest Practices permit is approved.

TASK 1. MOBILIZATION

This item shall consist of preparation work and operations performed by the Contractor as approved by the Owner. This task also includes equipment preparation to ensure no invasive plants are being transported into the work site (see SS 1-05.9).

This task includes all movement of equipment throughout the project including relocating equipment between worksites. See page 5 of the drawings for distances between the Staging Areas.

The Contractor needs to install **signage** along the 4100, 4701, and 5595 roads to notify traffic of worksite activity. Signage should not be nailed to merchantable trees and shall be removed during demobilization.

This task shall also include **Demobilization**. All costs for preparing and cleaning up the loading and unloading areas for the project will be considered part of this item. All roads should be scraped clean with all bark and broken woody pieces removed from the ditches and main parking areas. Demobilization includes road clean-up, grading, and/or ditch repairs associated with loading and unloading equipment. This task also includes travel and per diem compensation.

MEASUREMENT AND PAYMENT

Based on a lump sum; 50% of payment for this item can be billed once equipment is delivered to the site and verified clean and ready for construction by the Owner and the intent is filed with L&I. See Measurement, Payment, and Retainage section in Special Notes for more details.

TASK 2. 4100 RD 5100 RD INTERCHANGE

This Task requires a Forest Practices Permit.

This task includes creating a new haul route from DNR lands south across the 5100 road bridge then up the 4100 road. See pages 2-4 in the drawings. Activities included in this Task:

- Tree and stump removal from the grading area. These materials will be disposed of at Trucked Staging Area 1. The majority of these are alders but there are a couple of old growth stumps that will need to be removed as well. This task includes moving those materials.
- Grading and building a new road as shown on the drawings. The road needs to be sloped and constructed to meet Forest Practices including drainage. Gravel for this work can be collected at the 5360-road quarry.
- Up to about 1,200 cubic yards of grading spoils need to be transported about 0.12 miles to a spur road off the 4100 road. Spoils disposal includes piling the sediment about 8-10' tall x 15' wide (top width) x 250' long with 2:1 slopes that need to be covered in seed and straw/hay. Review the Forest Practices Manual for extra details on soil and erosion control.
- Moving the 5100 road gate downslope to the bridge side of the new road. The Contractor shall remove and salvage the existing gate and reinstall the gate in its new location. All work to remove and salvage the gate, demo existing concrete foundations, dispose of material, and pour new concrete gate foundations is included in this task.

MEASUREMENT AND PAYMENT

Based on a lump sum. See Measurement, Payment, and Retainage section in Special Notes for more details.

TASK 3. PREPARING STAGING AREAS FOR WOOD STORAGE AND DECKING ROOTWADS AT STAGING AREAS

This task is relevant to cleanup at the 4701 Stockpile, clearing/grubbing at Trucked Staging Areas 1 and 2, and decking up wood at each Staging Area. The table below shows the wood being transported, its source, its staging area, and provides a reference number to label each pile. Each deck of logs should be labeled with the corresponding Plan Sheet #.

Plan Sheet	Trucked Staging Area	Lrg RWs 30-39" dbh		XL RWs 40-49" dbh		Super XL RWs >50" dbh		Sum:
		# needed	Source	# needed	Source	# needed	Source	
14	Trucked Staging Area 1	4	4701	2	4701	0		6
15	Trucked Staging Area 2	0		12	4701	6	4701	18
16	Trucked Staging Area 2	0		24	4701	11	4701	35
17	Trucked Staging Area 9	10	4701	24	4701	2	4701	36
18	Trucked Staging Area 9	33	Already staged (8) 4701 (23) HFI (2)	3	4701	0		36
19	Trucked Staging Area 9	31	HFI	0		0		31
20	Trucked Staging Area 9	5	HFI	0		0		5
20	Trucked Staging Area 10	8	HFI	0		0		8
21	Trucked Staging Area 10	16	HFI (9) 7 not available	0		0		16
22	Trucked Staging Area 10	10	10 not available	0		0		10
23	Trucked Staging Area 10	18	18 not available	0		0		18

At **Trucked Staging Area 1 (page 6 of drawings)**, the Contractor only needs to open enough space for 6 imported rootwads. All 6 will come from the 4701 stockpile. They include 4 Large (30-39" dbh x 60' long) and 2 XL (40-49" dbh x 60') pieces. They should be staged on the east side of this staging area furthest from the wetland on the top terrace. They should be piled neatly in a small footprint where they are out of the way.

At **Trucked Staging Area 2 (page 6 of drawings)**, the Contractor shall create a single access route about halfway between the edge of the terrace and Weyerhaeuser's reprod. The Contractor should avoid any tree species other than Alder. The route should extend just far enough into the alder stand to create space for two isolated piles of rootwads, about 200 feet. Alders removed should be piled on the river side of the access route as slash for soil and erosion control. There will be three decks of wood here including one deck of rootwads for Plan Sheet 15 and another for Plan Sheet 16. The logs without roots from the 4701 stockpile >24" dbh should be piled in between these two decks of rootwads. The decks should be against the west end of the staging area, leaving about a 30' buffer between the deck and Weyerhaeuser's harvestable trees.

At **Trucked Staging Area 9 (page 7 of the drawings)**, the Contractor will need to plan delivery carefully starting with wood for Plan Sheets 19 and 20 followed by 18 and finally 17. This will allow the Contractor awarded Contract 2 for the STHD 1 site to work in reverse order. Only deck the rootwads high enough for the next contractor to safely remove the pieces from the deck without damaging any of Weyerhaeuser's young fir trees in the adjacent clearcut.

At **Trucked Staging Area 10 (page 8 of the drawings)**, the Contractor will place the rootwads at the termination of the 5595 road. These logs are staged for helicopter placement and therefore they can't be staged under or in between trees. However, they should be staged as far down the 5595 road as possible to maximize the space. These pieces should not be decked up more than 2 high and

should be able to be lifted without being locked into adjacent pieces. The helicopter should be able to lift these and tow them away without the need of heavy equipment at the deck to pull the deck apart.

At the **4701 Stockpile (pages 9-10 of the drawings)**, this task also includes spreading and incorporating 75 CY of hog fuel into the ground on the river side of the 4701 road where rootwads are currently staged to assist revegetation work; the hog fuel, bark, and other woody materials should be raked into the top 16-20" of sediment.

MEASUREMENT AND PAYMENT

Based on a lump sum. See Measurement, Payment, and Retainage section in Special Notes for more details.

TASK 4. WOOD TRANSPORT FROM 4701 ROAD STOCKPILE

This task includes loading, hauling, and unloading the wood stockpiled at the 4701 road.

Driving Directions from 4701 to 5595A:

- From the 4701 stockpile, return to the 4700 road,
- Left on the 4700 road back through the gate and over the bridge
- Right on 4100 road; continue past the 15 mile marker (the mainline kicks to the right up the 5500; stay strait on the 4100) to the end of the 4100 road where the 5590 road turns right.

The table below shows the inventory of rootwads staged at the 4701. There are about a dozen other logs without roots that also need to be hauled up to Trucked Staging Area 2 ranging in size from 25" dbh up to about 60" dbh.

Large Rootwad 30-39" dbh	XL Rootwad 40-49" dbh	Super XL Rootwad 50+" dbh
37	65	19

MEASUREMENT AND PAYMENT

Based on a lump sum. See Measurement, Payment, and Retainage section in Special Notes for more details.

TASK 5. UNLOADING WOOD DELIVERIES FROM HFI CONSULTANTS

This task includes coordinating with HFI Consultants who will be delivering wood to three staging areas.

Staging Area	Wood Supplier	Wood Size Class	Quantity
4701 Stockpile	HFI Consultants	Super XL Rootwads >50" dbh @ 40-60'	16
Trucked Staging Area 9	HFI Consultants	Large Rootwads >30" dbh @ 40-60'	36
Trucked Staging Area 10	HFI Consultants	Large Rootwads >30" dbh @ 40-60'	19

Contact information for HFI Consultants: Tyrol Forfar (360-600-7691)

It is up to the Contractor to coordinate with the wood supplier to deliver the materials to the appropriate stockpile. The Contractor shall discuss truck types, turn around radius, bunking log trucks, etc. with the wood suppliers before delivery. The Contractor and wood suppliers are responsible for their equipment and any damage cause to trucks, trailers, or equipment.

MEASUREMENT AND PAYMENT

Based on a lump sum. See Measurement, Payment, and Retainage section in Special Notes for more details.

SPECIAL CONDITIONS

1. This is a federally-funded **Prevailing Wage** job located in **Cowlitz County, WA** and requires Contractors to pay their employees the higher rate between WA State Labor and Industries and Davis Bacon
 - a. **Effective date of 11/29/2024**

- b. Journey Level Rates from <https://www.lni.wa.gov/licensing-permits/public-works-projects/prevailing-wage-rates/> that could apply to this project include:
- i. Laborers –
 1. Brush (power saw) \$54.63
 2. Clean Up Laborers \$46.95
 3. Erosion Control Specialist \$46.95
 4. General Laborer \$46.95
 5. Grade Checker \$58.86
 - ii. Landscape Construction –
 1. Landscape Operator \$65.93
 2. Landscaping or Planting Laborers \$46.95
 - iii. Power Equipment Operators
 1. Bobcat, skid steer (<1yd) \$62.71
 2. Bulldozer Operator 20-70,000 lbs. \$67.17
 3. Bulldozer Operator 70-120,000 lbs. \$70.50
 4. Excavator 20-80,000 lbs. \$67.17
 5. Excavator 80-130,000 lbs. \$70.50
 6. Truck, Off-road Trucks, Articulated and Non-articulated Trucks \$65.93
- c. Note: Washington State prevailing wage rates typically exceed Davis Bacon rates. Contractors should verify rates and classifications before submitting certified payroll.
- d. Note: If mechanics are required to repair equipment on site, they are required to be paid prevailing wages as a mechanic as a subcontractor.

2. Contractors must comply with all permits associated with this project
3. Contractors will be required to certify their vehicles, equipment, tools and materials used to complete the project have been inspected and are free of any non-native and/ or noxious weeds and weed seed
4. Contractors will be required to obtain oil/ fuel spill cleanup kits for each excavator used on the project site; the kits must be mounted to the excavator.

POST-AWARD REQUIREMENTS:

The Contractor(s) selected will be required to provide the following information:

- Certificate(s) of insurance listing LCFEG and Weyerhaeuser as additionally insured
- Statement certifying how you will ensure all **noxious weeds** and weed seeds have been removed from your vehicles, equipment and materials imported to this work site
- Statement describing your **fuel/ oil spill containment plan**
- Statement describing your **work site safety plan**

These items are due to the Project Manager at least 3 days prior to Mobilization unless specified otherwise. No activities are eligible for payment until these items are received.

JOB SELECTION CRITERIA

Contractors must fill out each cost estimate in the format requested below. No bidding contractor can be listed on the WA State debarred list. Please **include sales tax** and **prevailing wage** for Cowlitz County, WA. Contractors submitting bids for this work must meet all State and Federal contracting requirements. A proposal may be considered irregular and may be rejected if:

The solicitation includes alternate bid items and the proposal fails to include a unit price for every alternate bid item. If bidding on all items is not required, bidders should insert the words “no bid” in the space provided for any item on which no price is submitted.

PROCESS FOR SELECTION OF CONTRACTOR

A Project Manager of LCFEG shall select a Contractor(s) for this work based on the Contractors availability, experience, and cost estimate for completing work. Anyone submitting a bid can request the full bid-selection report.

Note: Only contractors that can provide proof of insurance that meet the criteria above should bid on this project.

Each bid received will be evaluated and scored using a point system, as follows:

Cost	0-5 points	5 – Lowest total bid; 4 – Second lowest total bid; 3 – Third lowest total bid; 2 – Fourth lowest total bid; 1 – Fifth lowest total bid; 0 – Sixth lowest total bid or higher
Minority-owned business	1 point	Minority owned Contractors will automatically receive a 1-point to comply with Federal contracting rules.

Bids are due at Friday 11/29/2024 at 5pm. Contractors are **required to attend the pre-bid site visit**.

BID DOCUMENT- STHD 1 – CONTRACT 1

All bids should include prevailing wage and taxes for Cowlitz County, WA.

The contractor should check with the Department of Revenue with questions regarding whether individual tasks are taxable or not. Please reference this link for more information: <https://dor.wa.gov/interim-statement-regarding-nonprofit-conservation-organizations-receiving-funds-governmental>

Contractor:

Signature:

Date:

BID ITEM:	BID TYPE	TAXABLE?	CONTRACTOR BID AMOUNT:
1. MOBILIZATION	LUMP SUM	YES	
2. 4100 RD – 5100 RD INTERCHANGE	LUMP SUM	YES	
3. PREPARING STAGING AREAS FOR WOOD STORAGE AND DECKING WOOD AT STAGING AREAS	LUMP SUM	YES	
4. WOOD TRANSPORT FROM 4701 ROAD STOCKPILE	LUMP SUM	NO	
5. UNLOADING WOOD DELIVERIES	LUMP SUM	YES	

SUPPLEMENTAL QUESTIONS

In addition to filling out this bid document, please provide a cover letter that answers the following questions:

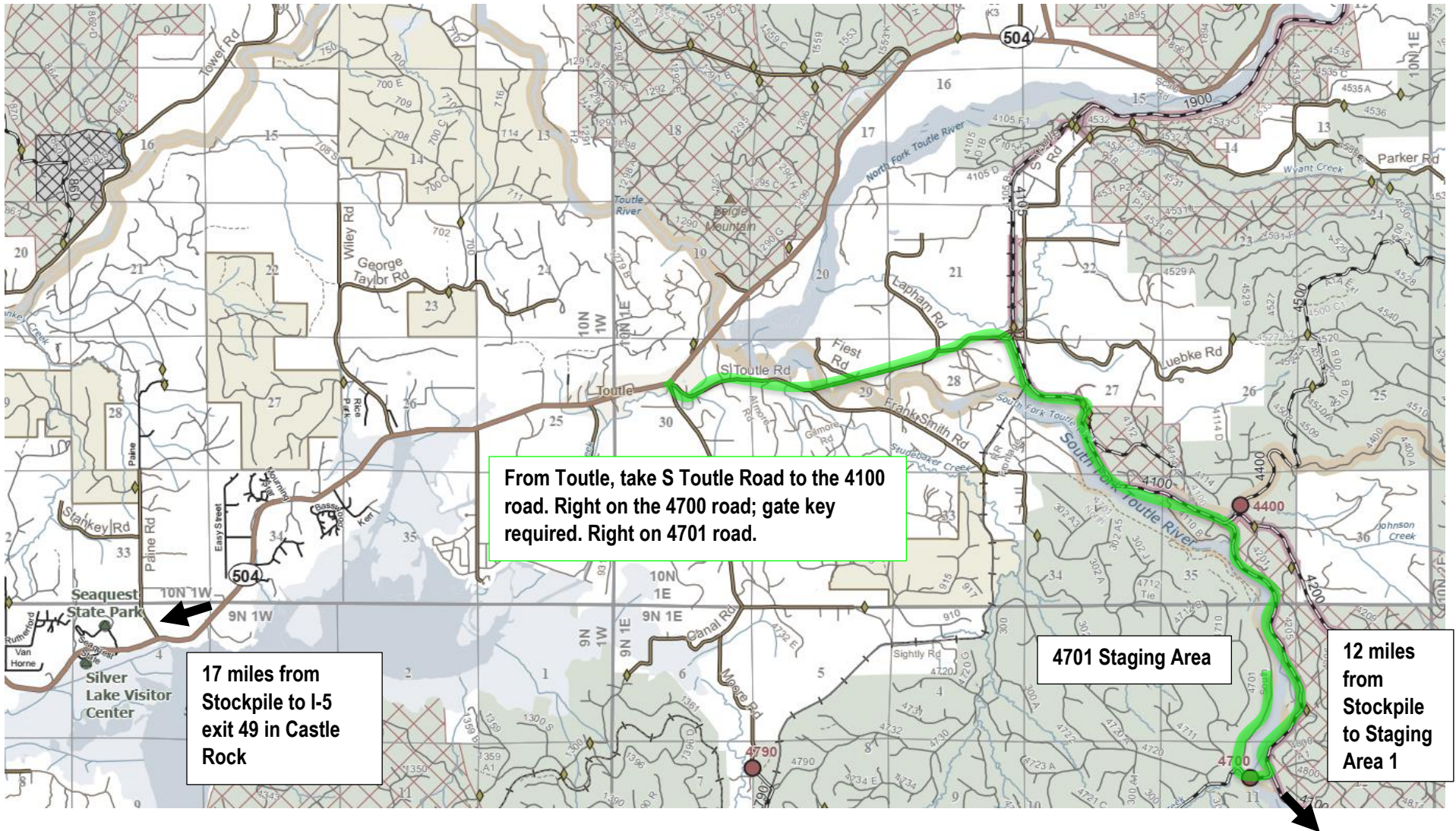
- Have you reviewed all of the special conditions and special notes and can you adequately address them?
- Can you transport rootwads that are 65’ long, over 50” dbh, and weigh about 40,000 pounds from the 4701 stockpile to the staging areas without breaking them? Describe your plan.
- What is your plan for spoils disposal at the 4100-5100 interchange to control sediments from running down into the SF Toutle River?
- What is your plan to move the Weyerhaeuser/DNR gate at the 4100-5100 interchange? How many days do you anticipate this gate could be open?
- What is your desired work window for this project?
- How many weeks do you anticipate spending on site?
- Are you a minority-owned business? Please provide backup documentation.

QUESTIONS?

Call Brice Crayne at 360-904-7922

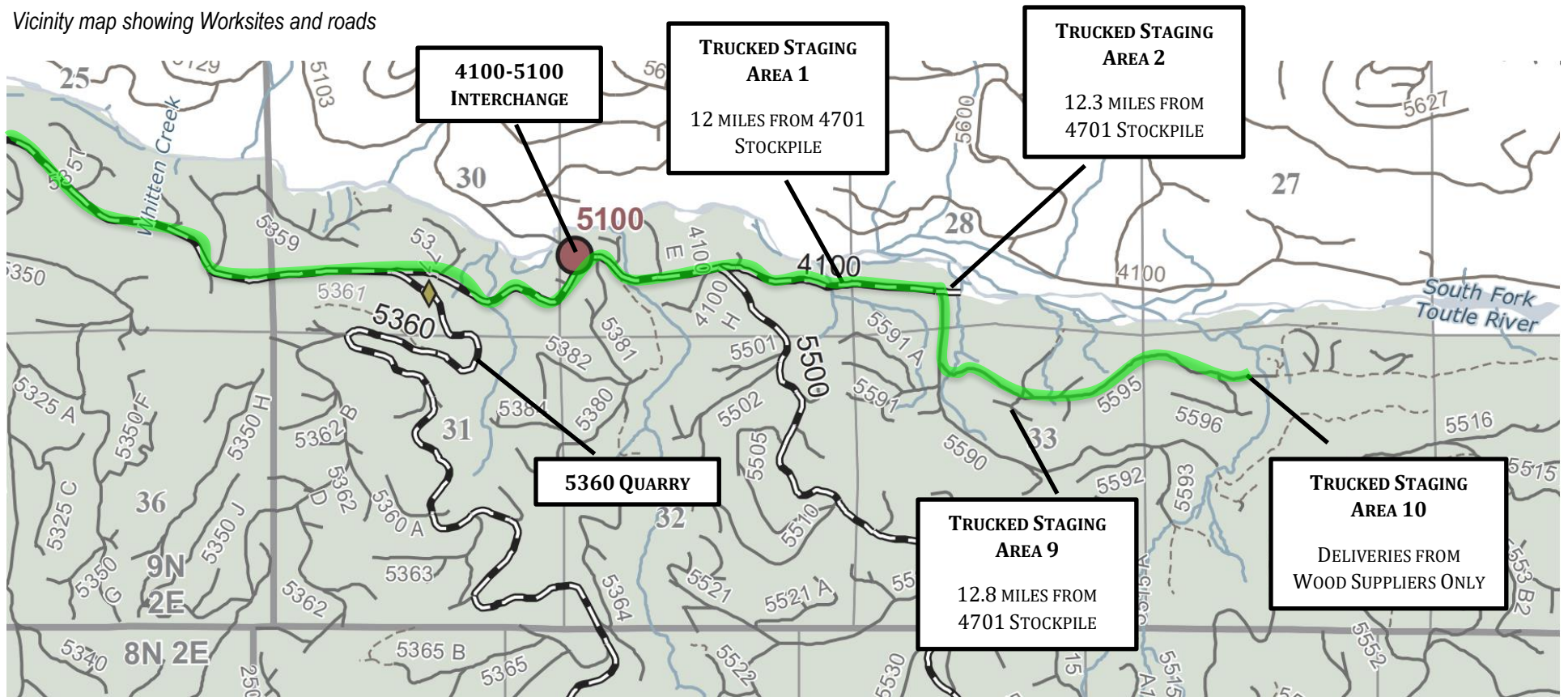
ADDITIONAL MAPS AND FIGURES

VICINITY MAPS



Vicinity map showing highway WA-504, Toutle, and the 4701 stockpile.

Vicinity map showing Worksites and roads



IMAGES



Figure 1: LCFEG Restoration Program Manager Brice Crayne at 4701 wood stockpile. Logs <24" dbh will be left on site.