

KITTITAS COUNTY
DEPARTMENT OF PUBLIC WORKS

AGENDA STAFF REPORT

AGENDA DATE: August 19, 2014

ACTION REQUESTED: Approve Chair to sign the WSDOT Local Agency Haul Road/Detour Agreement.

BACKGROUND: The Department of Public Works received a Local Agency Haul Road/Detour Agreement from Washington State Department of Transportation (WSDOT) for the use of West Sparks Road for the Interstate 90 (I-90) reconstruction project.

WSDOT contacted the County Engineer to request the use of West Sparks Road to haul excavated material for temporary storage within the I-90 right-of-way.

The County Engineer required testing and analysis of the road to verify West Sparks Road will support anticipated traffic loading. Upon completion of this analysis, it was determined a 0.15-foot overlay was needed from MP 0.85 to the end of road at MP 1.50 for mitigation. WSDOT will replace 600 linear feet of guardrail immediately west of the bridge. WSDOT also plans to maintain and repair West Sparks Road as necessary during the six-year agreement beginning April 2015.

This agreement will benefit the County and the State by solidifying the relationship with the agencies.

The County Engineer is requesting the Board authorize Chair to sign the Local Agency Haul Road/Detour Agreement.

INTERACTION: Public Works

RECOMMENDATION: Approve and sign the resolution and master agreement

HANDLING: Please return two signed agreements to Public Works.

ATTACHMENTS: Resolution
Local Agency Haul Road/Detour Agreement

LEAD STAFF: Douglas D'Hondt, County Engineer
Kittitas County Public Works

**BOARD OF COUNTY COMMISSIONERS
COUNTY OF KITTITAS
STATE OF WASHINGTON**

RESOLUTION NO. _____

**AUTHORIZE CHAIR SIGNATURE FOR THE LOCAL AGENCY HAUL ROAD/DETOUR
AGREEMENT FOR WEST SPARKS ROAD**

- WHEREAS:** Washington State Department of Transportation (WSDOT) is currently reconstructing Interstate 90 (I-90); and
- WHEREAS:** WSDOT desires to use West Sparks Road, a Kittitas County On-System road for hauling excess material including wood waste to a site located on the I-90 right-of-way for processing and temporary storage; and
- WHEREAS:** WSDOT plans to remove the excess material and transport it over West Sparks Road for its final disposition off-site; and
- WHEREAS:** WSDOT is proposing to construct a hot-mix asphalt overlay for a portion of West Sparks Road from Mile Post 0.85 to the end of the road totaling approximately 0.65 miles and replace 600 linear feet of guardrail for mitigation; and
- WHEREAS:** WSDOT will maintain and repair West Sparks Road as necessary during the 6-year agreement beginning April 2015; and
- WHEREAS:** The Department of Public Works received the agreement for Board approval and signature from WSDOT.

NOW, THEREFORE BE IT RESOLVED that the Board of County Commissioners, in the best interest of the public, does hereby authorize the Chair to sign the Local Agency Haul Road/Detour Agreement.

DATED this 19th day of August, 2014, at Ellensburg, Washington.

**BOARD OF COUNTY COMMISSIONERS
KITTITAS COUNTY, WASHINGTON**

Paul Jewell, Chair

Gary Berndt, Vice-Chair

Obie O'Brien, Commissioner

ATTEST:

Clerk of the Board



Local Agency Haul Road/Detour Agreement		Local Agency and Address	
		Kittitas County Public Works Department 411 N Ruby Street, Suite 1 Ellensburg, WA 98926	
Agreement Number		Section / Location	
HRD50175		I-90; Phase 2A - Keechelus Dam to Stampede Pass	
State Route Number	Control Section Number	MP 59.9 to MP 62.00	
90	1901		
Region		Description of Roads or Streets	
South Central Region		West Sparks Road from the West Easton Interchange	
Intended Use (Haul Road or Detour Road)		northwesterly 7,400 ± feet to the Easton Hill Staging and	
HAUL ROAD		Stockpile Site. SW1/4 NW1/4, Sec. 3 to SE1/4 SW1/4, Sec. 2, all	
Vehicle Restrictions		in T.20N, R13E, W.M.	
Legal Loads			

This AGREEMENT is made and entered into between the STATE OF WASHINGTON DEPARTMENT OF TRANSPORTATION (STATE) and the above named governmental entity (LOCAL AGENCY).

WHEREAS, the STATE is planning the construction or improvement of a section of state highway as shown above, and

WHEREAS, in the construction of the project it is planned to use, for the purpose noted above, those LOCAL AGENCY roads or streets described above and as further detailed in red on the attached Exhibit "A", and

WHEREAS, it is anticipated that as a result of the use of these roads or streets, additional maintenance expense may be incurred by the LOCAL AGENCY.

NOW THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

I

The LOCAL AGENCY hereby agrees to the STATE's use of the roads or streets covered by this AGREEMENT subject to the conditions contained herein.

II

Immediately prior to the beginning of the STATE's use of the above described roads or streets, the parties to this AGREEMENT shall make a joint condition inspection and the STATE shall prepare a memorandum record of the condition of said roads or streets. The memorandum record shall include a statement of the extent and frequency of routine maintenance operations normally carried out by the LOCAL AGENCY on said roads or streets and may include photographs showing condition of the existing roadway.

III

The STATE agrees to reimburse the LOCAL AGENCY for the cost of additional routine maintenance and repairs, operations in excess of those enumerated in the record made under the provisions of Section II, made necessary by the STATE's project. The reimbursement for such additional routine maintenance and repairs shall be limited to the actual cost of such operations supported by proper records. Such costs are to be exclusive of all administrative and overhead costs and all charges for small tools.

IV

Upon completion of use of the roads or streets covered by this AGREEMENT, a joint inspection shall be made by the parties to determine the condition of said roads or streets. All maintenance and/or repairs shall be based upon the conditions of these roads or streets at the time of this completion inspection, taking into account the memorandum record made under Section II.

V

It is expressly understood that the STATE shall be responsible only for that extra maintenance and repairs of the LOCAL AGENCY's roads or streets occasioned by the project use. In the event of a dispute over the terms of this AGREEMENT and/or the extent of maintenance or repair work required to be performed, the dispute shall be submitted to the Secretary of Transportation for determination. In determining this responsibility the Secretary shall give consideration to the memorandum record provided for in Section II. The conclusions of the Secretary as to the extent and amount of such maintenance shall be final and conclusive as to all parties to this AGREEMENT.

VI

The LOCAL AGENCY agrees not to restrict below legal limits the size, weight, or speed of vehicles using the roads or streets covered by this AGREEMENT except as stated above under Vehicle Restrictions.

VII

No liability shall attach to the STATE or the LOCAL AGENCY by reason of entering into this AGREEMENT except as expressly provided herein.

IN WITNESS WHEREOF, the parties hereto have executed this AGREEMENT as of the party's date signed last below.

LOCAL AGENCY
KITTITAS COUNTY PUBLIC WORKS

STATE OF WASHINGTON
DEPARTMENT OF TRANSPORTATION

By _____

By _____

Name _____

Name Don Whitehouse

Title _____

Title South Central Region Administrator

Date _____

Date _____

AGREEMENT HRD 50175

EXHIBIT "A"

MAP and DETAILS



AGREEMENT HRD 50175

EXHIBIT "A"

MAP and DETAILS

The work proposed under this Agreement includes the use of portions of West Sparks Road as a haul road from the West Easton Interchange approximately 7,400 lineal feet northwesterly to the staging and stockpile site on Easton Hill.

Haul Route Details

Materials will be hauled to and from the I-90 Phase 2A Project titled 'Keechelus Dam to Stampede Pass' along I-90 to the West Easton Interchange then to the Easton Hill Staging and Stockpile Site along W. Sparks Road as shown in red on the attached Exhibit "A".

1. The approximate volume of excavated material to be hauled to the Easton Hill Site is estimated at 200,000 cubic yards; the material will be stored at this site and used on future I-90 corridor projects.
2. Also, slash and trees will be hauled to the Easton Hill Site for chipping and mulching.
3. After chipping, approximately 40,000 cubic yards of chips will be hauled to the project for final placement.
4. After mulching, approximately 50,000 cubic yards of mulched material will be hauled to the project for final placement.
5. The exact dates and schedule of the various material hauling is not known at this time. The project is anticipated to last six (6) construction seasons between April and October starting in 2015.

W. Sparks Road Condition

In addition to the joint condition inspection and memorandum of the route condition specified in Article II of the AGREEMENT, the following steps shall be taken regarding route conditions:

1. A record of the route shall be video graphed and stored prior to haul route use.
2. W. Sparks Road Kachess River Bridge # 03031 has been inspected resulting in the following bridge rating summary. At the midway point and upon completion of project construction the bridge will be inspected and bridge rating summaries will be completed. All inspection reports will be shared with the LOCAL AGENCY.
3. The section of W. Sparks Road between the Kachess River Bridge and the Easton Hill Staging / Stockpile site will be paved prior to use with fifteen hundredths (0.15') feet HMA. Six hundred (600) L.F. of existing guard rail will be replaced with Type 31 Beam Guard Rail with steel posts to match the overlain roadway.
4. The road approach for the Easton Hill Site from W. Sparks Road will be widened and paved.
5. It is the intent of the STATE to minimize the LOCAL AGENCY's required efforts by performing maintenance and repairs to the W. Sparks Road haul route by the STATE's contractor and/or state forces during the active construction seasons of the I-90 Phase 2A construction project. The LOCAL AGENCY shall be provided advance notice and approval rights before work on the haul route is begun.

AGREEMENT HRD 50175

EXHIBIT "A"

MAP and DETAILS

WSDOT Representative

The Department of Transportation's Project Engineer will be:

Scott Golbeck, P.E.
115 E. Ahtanum Road
Union Gap, WA 98903
(509) 577-1880

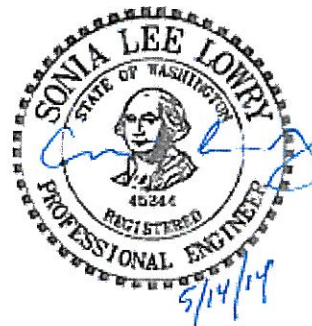
Mr. Golbek and his staff will be coordinating the details of the haul route usage.

LOCAL AGENCY Representative

The Kittitas County contact person will be:

Douglas D'Hondt, P.E.
411 N Ruby St. Ste 1
Ellensburg, WA 98926
(509) 962-7692

BRIDGE RATING SUMMARY



Bridge Name: W Sparks Rd - Kachess Riv
 Bridge Number: 03031
 SID Number: 07998800
 Span Types: Prestressed Girder
 Bridge Length: 99 ft.
 Design Load: HS-20
 Rated By: SLL
 Checked By: PS
 Date: 5/13/14

Inspection Report Date: <u>4/21/14</u>	Superstructure Condition	<table border="1"><tr><td>7</td></tr></table>	7
7			
Overlay Thickness: <u>0"</u>	Substructure Condition	<table border="1"><tr><td>7</td></tr></table>	7
7			
Rating Method: <u>LFR</u>	Deck Condition	<table border="1"><tr><td>7</td></tr></table>	7
7			

Truck	RF (INV)	RF (OP)	Controlling Point
AASHTO 1	1.85	3.84	Shear, exterior girder
AASHTO 2	1.55	3.15	Shear, exterior girder
AASHTO 3	1.54	3.12	Shear, exterior girder
NRL	1.16	2.45	Moment, exterior girder
OL-1	1.13	2.30	Shear, exterior girder
OL-2	0.72	1.49	Shear, exterior girder
NBI Rating	RF	Tons (US)	Controlling Point
Inventory	1.34	48	Service moment, interior girder
Operating	2.73	98	Shear, exterior girder

Remarks:

Inventory ratings for all trucks are controlled by service moment in the interior girder. Operating ratings are as noted above.

This bridge does not require posting for legal loads.

REPLACE 600 L.F. EXISTING GUARD RAIL
WITH TYPE 31 BEAM GUARD RAIL WITH
STEEL POSTS



TEMPORARY OVERLAY - STAGING
(PAVING LIMITS)

[illegible]