

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-26

Title: I-90: Intelligent Transportation System - Communication Upgrade

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
Construction		2010	1/1/10	State	\$0	\$0	\$361,000	\$361,000

First Year Programmed: 2009 **WSDOT PIN:** 509005D **Totals:** \$0 \$0 \$361,000 \$361,000

Federal Aid/FTA Grant Number(s):

Functional Class: Interstate UNDER 5,000 area

Improvement Type: ITS

Location: I-90

From: MP: 33.00

To: MP: 73.00

Est. Total Project Cost: \$723,888

Regionally Significant: No

Environmental Status: CE

Year of Expenditure for Est. Project Cost: 2010

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Replace Wireless Communication System

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-27

Title: I-90: Homestead Valley Rd to Tinkham Rd Vic - Install Cable Barrier

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
Construction		2010	1/4/10	IM	\$370,789	\$0	\$0	\$370,789
Construction		2010	1/4/10	ARRA State	\$523,499	\$18,258	\$0	\$541,757

First Year Programmed: 2010
WSDOT PIN: 509009I
Totals:
 \$894,288
 \$18,258
 \$0
 \$912,546

Federal Aid/FTA Grant Number(s):

Functional Class: Interstate UNDER 5,000 area

Improvement Type: Safety -- Roadway

Location: I-90

From: MP 37.33

To: MP 43.27

Est. Total Project Cost: \$912,546

Regionally Significant: No

Environmental Status: CE

Year of Expenditure for Est. Project Cost: 2010

MTP Status: Exempt

MTP Reference(s): N/A

Description:

High tension cable median barrier will be installed to reduce the frequency and severity of crossover collisions. A statewide analysis has determined that installing cable median barrier on limited access divided highways with median widths of 50 ft or less is a cost effective method of preventing crossover collisions. TOTAL PROJECT COST \$912,546

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-28

Title: I-90: North Bend to Ellensburg - Improve ITS infrastructure

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
Construction		2012	3/26/12	State	\$0	\$0	\$750,000	\$750,000

First Year Programmed: 2011 **WSDOT PIN:** 509090I **Totals:** \$0 \$0 \$750,000 \$750,000

Federal Aid/FTA Grant Number(s):

Functional Class: Interstate UNDER 5,000 area

Improvement Type: ITS

Location: State highway I-90 in King County (50% in Kittitas County)

From: I-90 MP 33.1

To: I-90 MP 115.5

Est. Total Project Cost: \$1,031,247

Regionally Significant: No

Environmental Status: CE

Year of Expenditure for Est. Project Cost: 2012

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Install data collection stations and roadside signs. This Intelligent Transportation System (ITS) project will improve communications tools on the I-90 corridor from North Bend to Ellensburg, to enable WSDOT to reliably communicate travel times for freight and passenger vehicles on I-90. This is the King County portion of the project which continues into Kittitas County. The funding programmed is only applicable to the King County portion of the project. Total prior obligated funds \$281,247. ROW is not required.

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-29

Title: I-90: Intelligent Transportation System - Preservation

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
P/E-Design		2011	11/15/11	IM	\$24,376	\$1,016	\$0	\$25,392
Construction		2012	3/26/12	IM	\$130,423	\$2,662	\$0	\$133,085

First Year Programmed: 2011 **WSDOT PIN:** 509008P **Totals:** \$154,799 \$3,678 \$0 \$158,477

Federal Aid/FTA Grant Number(s):

Functional Class: Interstate UNDER 5,000 area

Improvement Type: ITS

Location: State highway I-90 in King County (50% in Kittitas County)

From: I-90 MP 33.0

To: I-90 MP 72.0

Est. Total Project Cost: \$158,477

Regionally Significant: No

Environmental Status: CE

Year of Expenditure for Est. Project Cost: 2012

MTP Status:

MTP Reference(s): N/A

Description:

This project will replace components of the Intelligent Transportation System from North Bend to Easton to ensure that motorists receive information and warnings for safe travel on this section of I-90. This is the King County portion of the project which continues into Kittitas County. The funding programmed is only applicable to the King County portion of the project. RW is not required. This project's PE phase has also been funded previously in the amount of \$25,392.

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-30

Title: I-90: Asahel Curtis Vicinity EB - Culvert Repair

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
P/E-Design		2012	3/16/12	IM	\$31,064	\$2,086	\$0	\$33,150
Construction		2012	4/2/12	IM	\$234,409	\$4,783	\$0	\$239,192

First Year Programmed: 2011 **WSDOT PIN:** 509012X **Totals:** \$265,473 \$6,869 \$0 \$272,342

Federal Aid/FTA Grant Number(s):

Functional Class: Interstate UNDER 5,000 area

Improvement Type: Preservation/Maintenance/Reconstruction

Location: I-90 in King County at MP 49.59

From: N/A

To: N/A

Est. Total Project Cost: \$272,342

Regionally Significant: No

Environmental Status: CE

Year of Expenditure for Est. Project Cost: 2012

MTP Status: Exempt

MTP Reference(s): N/A

Description:

This project will repair a structurally deficient culvert by repairing damaged sections and installing culvert lining for the full length of the culvert. The federal aid number is 0901(483).

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-31

Title: I-90: Asahel Curtis Vicinity EB - Culvert Rehabilitation

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
P/E-Design		2012	3/16/12	IM	\$88,237	\$3,718	\$0	\$91,955
Construction		2012	4/2/12	IM	\$357,705	\$7,299	\$0	\$365,004

First Year Programmed: 2011 **WSDOT PIN:** 509013A **Totals:** \$445,942 \$11,017 \$0 \$456,959

Federal Aid/FTA Grant Number(s):

Functional Class: Interstate UNDER 5,000 area

Improvement Type: Preservation/Maintenance/Reconstruction

Location: State highway I-90 in King County

From: I-90 MP 49.50

To: I-90 MP 49.83

Est. Total Project Cost: \$456,959

Regionally Significant: No

Environmental Status: CE

Year of Expenditure for Est. Project Cost: 2012

MTP Status: Exempt

MTP Reference(s): N/A

Description:

This project will reinforce several structurally deficient culverts within the project limits by installing lining for the full length of each culvert. The federal aid number is 0901(483).

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-32

Title: I-90: Yellowstone Rd to Hyak Phase 1D - Stormwater Retrofit

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
Construction		2013	10/21/13	State	\$0	\$0	\$804,000	\$804,000

First Year Programmed: 2013 **WSDOT PIN:** 509090D **Totals:** \$0 \$0 \$804,000 \$804,000

Federal Aid/FTA Grant Number(s):

Functional Class: Interstate UNDER 5,000 area

Improvement Type: Environmental Improvement -- Roadway

Location: State highway I-90 in King County (70% in Kittitas County)

From: I-90 MP 52.00

To: I-90 MP 54.00

Est. Total Project Cost: \$804,000

Regionally Significant: No

Environmental Status: EIS

Year of Expenditure for Est. Project Cost: 2014

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Construct stormwater retrofits. This project will construct two stormwater treatment areas along mainline I-90 west of the Phase 1B project and at the WSDOT Hyak Maintenance facility. Treatments include filter drains, filter strips, sediment settling vaults, biofiltration swales and vegetated buffers. This is the King County portion of the project which continues into Kittitas County. The funding programmed is only applicable to the King County portion of the project. RW is not required.

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-33

Title: I-90: Snoqualmie Summit to Hyak EB - Dowel Bar Retrofit/Concrete Rehab

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
Construction		2013	10/21/13	IM	\$372,661	\$7,605	\$0	\$380,266

First Year Programmed: 2013 **WSDOT PIN:** 509012H **Totals:** \$372,661 \$7,605 \$0 \$380,266

Federal Aid/FTA Grant Number(s):

Functional Class: Interstate UNDER 5,000 area

Improvement Type: Preservation/Maintenance/Reconstruction

Location: State highway I-90 in King County (90% in Kittitas County)

From: I-90 MP 52.28

To: I-90 MP 55.15

Est. Total Project Cost: \$406,431

Regionally Significant: No

Environmental Status: CE

Year of Expenditure for Est. Project Cost: 2014

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Dowel bar retrofit and PCCP rehab. The existing concrete pavement just east of Snoqualmie Summit on I-90 is settling between panels due to wear and age, resulting in a rough ride and cracking. This project will strengthen and extend the life of the eastbound lanes by installing dowel bars, replacing cracked panels, grinding the pavement, and restoring signing, striping and other safety features. This is the King County portion of the project which continues into Kittitas County. The funding programmed is only applicable to the King County portion of the project. Total prior obligated funds \$26,165. Federal project number 0902(398). RW not required. This project's PE phase has also been funded previously in the amount of \$26,165.

Jurisdiction: WSDOT South Central Region in King Countywide Only

Project Number: WDSC-34

Title: SR-906: W Summit I/C to Hyak I/C - Paving

Phase	Award Ref.	Prog. Year	Oblig. Date	Funding Source	Federal Fund	State/Local Fund	Other Funds	Phase Total
P/E-Design		2012	5/1/12	State	\$0	\$0	\$13,132	\$13,132
Construction		2013	1/28/13	State	\$0	\$0	\$196,740	\$196,740

First Year Programmed: 2012 **WSDOT PIN:** 590601G **Totals:** \$0 \$0 \$209,872 \$209,872

Federal Aid/FTA Grant Number(s):

Functional Class: Major Collector - UNDER 5,000

Improvement Type: Preservation/Maintenance/Reconstruction

Location: State highway SR 906 in King County (90% in Kittitas County)

From: SR 906 MP 0.07

To: SR 906 MP 2.65

Est. Total Project Cost: \$209,872

Regionally Significant: No

Environmental Status: CE

Year of Expenditure for Est. Project Cost: 2013

MTP Status: Exempt

MTP Reference(s): N/A

Description:

Hot Mix Asphalt overlay with safety restoration. The existing pavement in this section of SR 906 is deteriorating due to normal wear and will be overlaid with hot mix asphalt to extend the service life of the pavement. The project will also restore signing, striping, and other safety features. This is the King County portion of the project which continues into Kittitas County. The funding programmed is only applicable to the King County portion of the project. ROW is not required.