

Washington State S. T. I. P.
2017 to 2020
(Project Funds to Nearest Dollar)

MPO/RTPO: CWCG

Y Inside

N Outside

September 15, 2017

County:

Agency: WSDOT - SW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14	0432(025)	443219P	443219P08	47	0.310	CE	No	9.58	9.89	2,730,000	

SR 432/Cowlitz River Bridge - Painting
 Clean and paint steel surfaces of bridge.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Funds	Local Funds	Total
				Federal Funds	State Fund Code			
PE	2017		NHPP	168,000		0	7,000	175,000
CN	2018		STP	2,503,900		0	51,100	2,555,000
Project Totals				2,671,900		0	58,100	2,730,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	175,000	0	0	0	0
CN	0	2,555,000	0	0	0
Totals	175,000	2,555,000	0	0	0

Agency Totals for WSDOT - SW	Federal Funds		State Funds	Local Funds	Total
	Federal Funds	State Fund Code			
Agency Totals for WSDOT - SW	2,671,900		0	58,100	2,730,000

Washington State S. T. I. P.

2017 to 2020

(Project Funds to Nearest Dollar)

MPO/RTPO: SWW RTPO

N Inside

Y Outside

September 15, 2017

County: Cowlitz

Agency: Port of Kalama

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
06			WA-10105	01	0.720		No	Eastwind Rd	Columbia River	1,320,000	

Improvements to Tradewinds and Eastwind Roads required to support the development of the Kalama Methanol Manufacturing and Exporting Facility

Improvements to local roads to include: Road "A" will be a new, 680-foot long road that will provide access to Air Liquide, an existing Port tenant, and to the Port's wastewater treatment plant. The new road will also provide emergency response access to the methanol plant. Road "A" is needed because the existing access road will be taken out of service to accommodate the new methanol plant footprint. Road "B" will be a 3,100-foot long improvement to an existing gravel road that today is not capable of handling general road or bike traffic.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2017		0		0	120,000	120,000
Project Totals			0		0	120,000	120,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	120,000	0	0	0	0
Totals	120,000	0	0	0	0

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September 15, 2017

County: Cowlitz

Agency: Port of Kalama

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WA-10104	44	0.100		No	Multimodal	multimodal	21,500,000	

Kalama Methanol Manufacturing and Exporting Facility (KMMEF) - Dock

The new export dock is designed to accommodate both the existing fleet and future generations of methanol carriers. The dock would generally be 530 feet long and 36 feet wide and would be designed to accommodate vessels ranging in size from 45,000 deadweight tonnage (DWT) to 127,000 DWT, measuring from 600 to 900 feet in length, and 106 to 152 feet in width. The dock would consist of a transition platform, trestle, and turning platform. From the access trestle, the berth face of the dock would extend approximately 530 feet downstream, and would consist of an approximately 100- by 54-foot transition platform, a 370- by 36-foot berth trestle, and a 104- by 112-foot turning platform.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2017			0		0	1,000,000	1,000,000
Project Totals				0		0	1,000,000	1,000,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	1,000,000	0	0	0	0
Totals	1,000,000	0	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Port of Kalama	0	0	1,120,000	1,120,000

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MPO/RTPO: SWW RTPO

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September 15, 2017

County:

Agency: WSDOT - OLY

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14	0101(366)	310180S	310180S14	40	0.480	CE	Yes	083.22	083.73	3,588,510	17-09

US 101/Chehalis River Bridge - Scour Repair

Extensive erosion has occurred at the bridge foundation. This project will repair the damage to this structure, preventing further erosion, and maintaining the structural integrity of the bridge. Scour repair 101/115.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
RW	2017	NHPP	7,400			0	150	7,550
CN	2018	NHPP	2,423,672			0	49,463	2,473,135
CN	2019	NHPP	729,733			0	14,893	744,626
Project Totals			3,160,805			0	64,506	3,225,311

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	7,550	0	0	0	0
CN	0	2,473,135	744,626	0	0
Totals	7,550	2,473,135	744,626	0	0

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Agency: WSDOT - OLY

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14		310117F	310117F14A	14	0.090	DCE	No	87.31	87.40	9,816,385	17-09

US 101/Riverside Bridge - Mechanical

Mechanical and electrical components of this structure have reached their usable service life and need replacement. This project will replace or service many of the major mechanical and electrical components to extend the service life of the structure. Rehabilitate electrical and mechanical components on bridge 101/125E.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
PE	2018		NHPP	240,088			0	10,004	250,092
PE	2019		NHPP	926,570			0	38,607	965,177
PE	2020		NHPP	68,863			0	2,869	71,732
CN	2020		NHPP	8,358,796			0	170,588	8,529,384
Project Totals				9,594,317			0	222,068	9,816,385

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	250,092	965,177	71,732	0
CN	0	0	0	8,259,384	0
Totals	0	250,092	965,177	8,331,116	0

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Agency: WSDOT - OLY

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14		301227U	301227U-14	11	0.050	CE	Yes	000.08	000.13	74,937,836	17-09

US 12/Heron St Bridge - Bridge Replacement

The existing bridge is structurally deficient. This project constructs a new bridge replacing the existing structurally deficient bridge, preserving the structural and functional integrity of this section of highway. Replace bridge 012/12S.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
			Federal	Fund Code				
PE	2017	NHPP		960,000		0	40,000	1,000,000
PE	2018	NHPP		1,920,000		0	80,000	2,000,000
PE	2019	NHPP		1,920,000		0	80,000	2,000,000
PE	2020	NHPP		1,920,000		0	80,000	2,000,000
RW	2018	NHPP		446,346		0	9,109	455,455
Project Totals				7,166,346		0	289,109	7,455,455

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	1,000,000	2,000,000	2,000,000	2,000,000	1,839,437
RW	0	455,455	0	0	0
CN	0	0	0	0	65,642,944
Totals	1,000,000	2,455,455	2,000,000	2,000,000	67,482,381

Federal Funds			State Funds	Local Funds	Total
Agency Totals for WSDOT - OLY			0	575,683	20,497,151

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Agency: WSDOT - SW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
11	0052(215)	400516I	400516I21	06	12.790	CE	No	60.42	73.21	1,501,990	

I-5/SR 506 to Rush Road Interchange - Illumination Rebuild

Upgrade illumination systems at interchanges

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total	
		Federal	Fund Code					
PE	2017		NHPP		135,744	0	5,656	141,400
CN	2018		NHPP		956,423	0	19,519	975,942
CN	2019		NHPP		376,955	0	7,693	384,648
		Project Totals			1,469,122	0	32,868	1,501,990

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	141,400	0	0	0	0
CN	0	975,942	384,648	0	0
Totals	141,400	975,942	384,648	0	0

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06	0105(025)	410517E	410517E25	06	1.010	CE	Yes	19.57	20.58	3,653,402	

SR 105/North Cove Vicinity - Erosion Protection 2017

Repair a section of embankment and install a berm along the roadway to address the eroding slope at Washaway beach.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
RW	2017		STP	41,042			0	2,337	43,379
CN	2017		STP	3,165,468			0	64,608	3,230,076
Project Totals				3,206,510			0	66,945	3,273,455

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	43,379	0	0	0	0
CN	3,230,076	0	0	0	0
Totals	3,273,455	0	0	0	0

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07		440912P	440912P35	47	0.500	CE	Yes	2.79	3.29	13,420,000	

SR 409/Columbia River Br at Puget Island - Painting

Paint Steel Bridge #409/10.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds		Local Funds	Total
			Federal	State Fund Code		
CN	2017		0	CWA	12,448	12,448
CN	2018		0	CWA	4,232,775	4,232,775
CN	2019		0	CWA	4,698,680	4,698,680
CN	2020		0	CWA	2,238,049	2,238,049
Project Totals			0		11,181,952	11,181,952

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	12,448	4,232,775	4,698,680	2,238,049	2,238,048
Totals	12,448	4,232,775	4,698,680	2,238,049	2,238,048

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06		450426B	450426B08	06	0.110	CE	No	17.28	17.39	1,134,800	

SR 504/N Fork Toutle River Kid Valley Bridge - Replace Girder

Replace a damaged girder on Bridge 504/15.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2017		STP	74,880		0	3,120	78,000
CN	2020		STP	1,035,664		0	21,136	1,056,800
Project Totals				1,110,544		0	24,256	1,134,800

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	78,000	0	0	0	0
CN	0	0	0	1,056,800	0
Totals	78,000	0	0	1,056,800	0

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Agency: WSDOT - SW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
06	0504(010)	450416C	450416C08	06	0.020	CE	No	16.99	17.01	3,434,996	

SR 504/Wooster Creek - Culvert Replacement Chronic Environmental Deficiency

Replace severely corroded/damaged culvert to provide improved drainage and fish passage.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2017	STP	2,737,172		0	55,867	2,793,039
Project Totals			2,737,172		0	55,867	2,793,039

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	2,793,039	0	0	0	0
Totals	2,793,039	0	0	0	0

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Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	0508(010)	450816R	450816R21	11	0.360	CE	Yes	13.51	13.87	8,529,646	

SR 508/S Fork Newaukum River Bridge Replacement

Replace structurally deficient bridge 508/12.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds		State Fund Code	State Funds	Local Funds	Total
CN	2017		STP		98,000		0	2,000	100,000
CN	2018		STP		6,229,136		0	127,125	6,356,261
Project Totals					6,327,136		0	129,125	6,456,261

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	100,000	6,356,261	0	0	0
Totals	100,000	6,356,261	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for WSDOT - SW	14,850,484	11,181,952	309,061	26,341,497