

Date: Monday, February 26, 2018
From: Ken Lobeck, Funding Programs Lead, 503-797-1785
Subject: Attachment 1 to the March 2018 MTIP Formal Amendment Staff Report – Project Location Maps & OTC letters as applicable

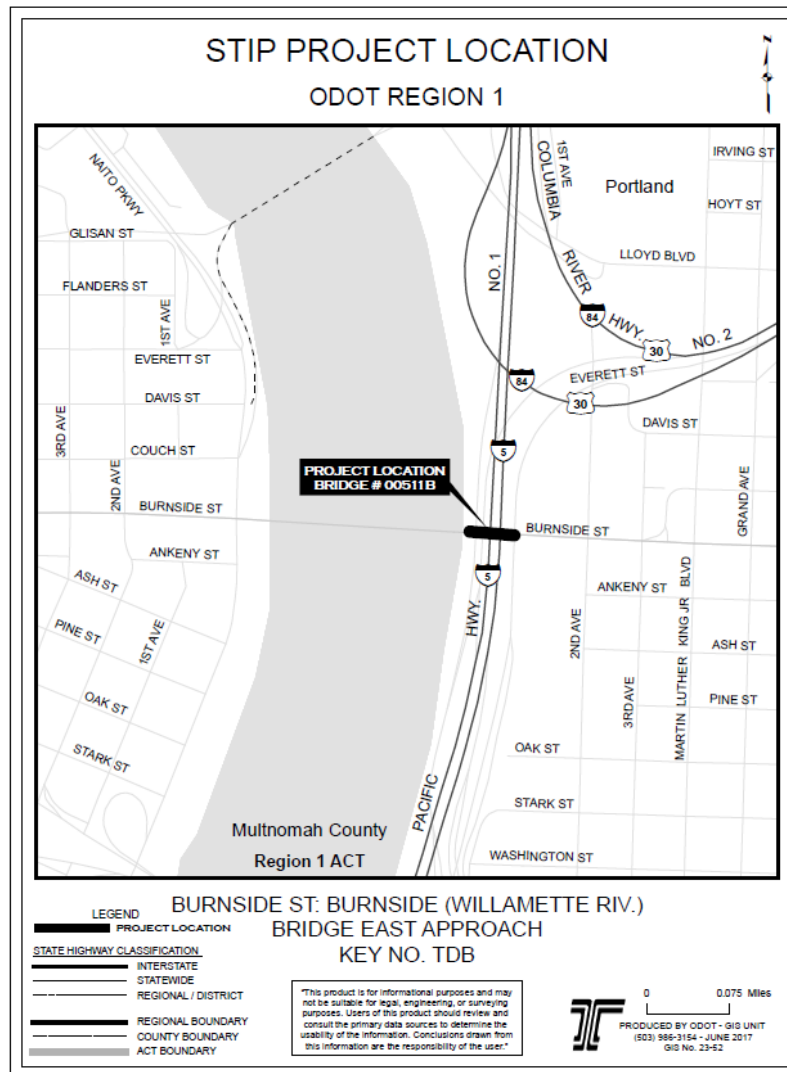
BACKGROUND

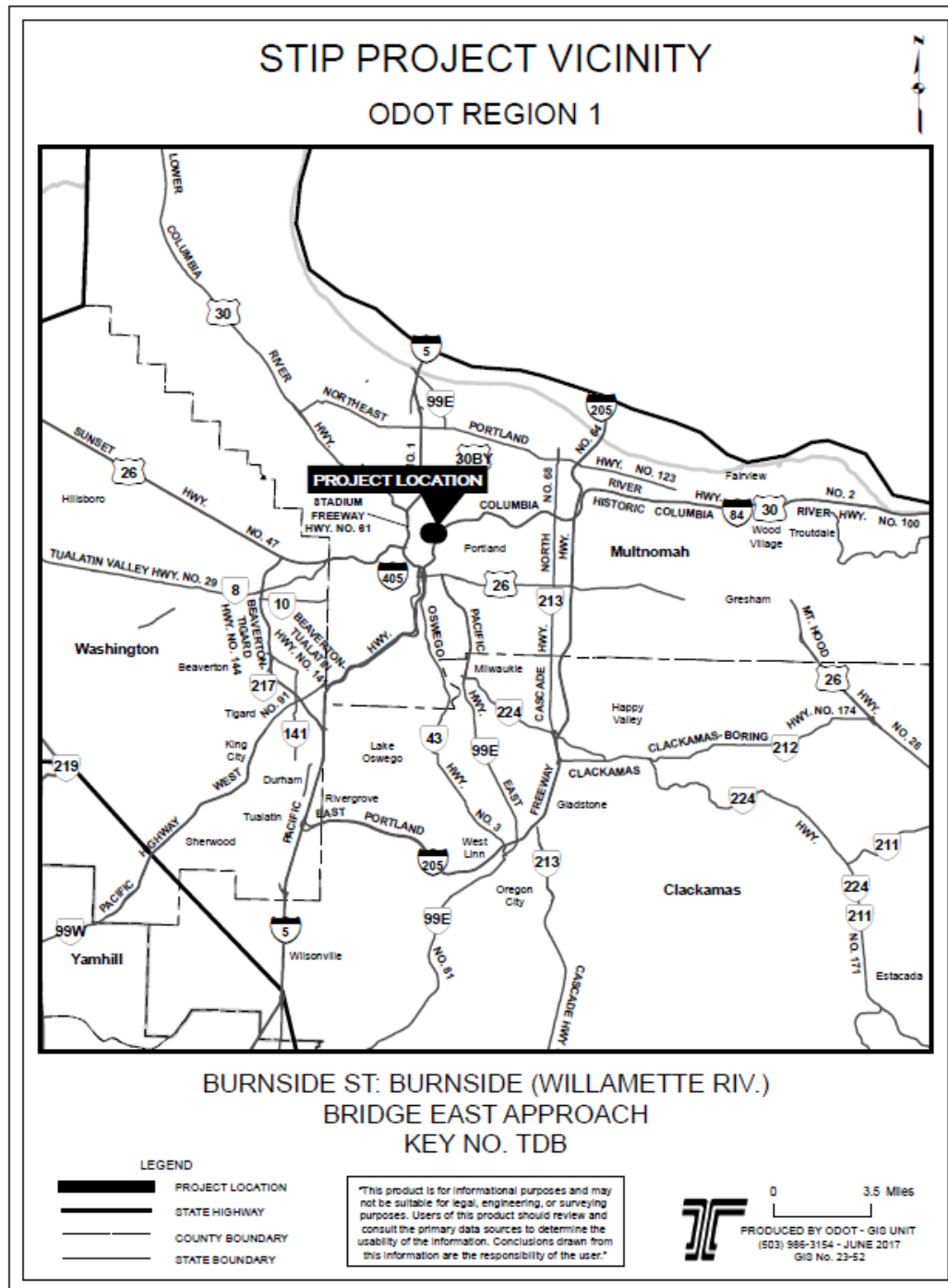
Available project location maps and OTC request letters are included in this attachment to the staff report for reference for their applicable projects. Maps and/or OTC letters are included for:

- Key 21284 – Burnside St: Burnside (Willamette River) Bridge East Approach
- Key 21283 – NE 12th Ave Over I-84 & Union Pacific RR Bridge (Portland)
- Key 18819 – St Johns Truck Strategy Phase II
- Key 20414 – Road Safety Audit Implementation

Key 21284

Burnside St: Burnside (Willamette River) Bridge East Approach





OTC Letter for Key 21284



Oregon

Kate Brown, Governor

Oregon Transportation Commission
Office of the Director, MS 11
355 Capitol St NE
Salem, OR 97301-3871

DATE: December 4, 2017

TO: Oregon Transportation Commission

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From: Matthew L. Garrett
Director

SUBJECT: Consent 12 - Amend the 2018-2021 Statewide Transportation Improvement Program (STIP) to add one new project, Burnside Street: Burnside (Willamette River) Bridge east approach.

Requested Action:

Request approval to amend the 2018-2021 Statewide Transportation Improvement Program (STIP) to add one new project, protective fencing for Burnside Street: Burnside (Willamette River) Bridge east approach, located in Region 1, Multnomah County. The total estimated cost for this project is \$650,000.

Funding for this project will come from the bridge overpass protective screening program. The budget for this program is \$1.5 million per year.

STIP Amendment Funding Sources

Project	Proposed Funding
Bridge Overpass Protective Screening FFY 2019 (KN 20082)	\$199,598
Bridge Overpass Protective Screening FFY 2020 (KN 20083)	\$450,402
TOTAL	\$650,000

Project to be added

Burnside Street: Burnside (Willamette River) Bridge east approach (KN TBD)			
PHASE	YEAR	COST	
		Current	Proposed
Preliminary Engineering	2019	\$0	\$80,000
Right of Way	N/A	N/A	N/A
Utility Relocation	N/A	N/A	N/A
Construction	2020	\$0	\$570,000
TOTAL		N/A	\$650,000

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Background:

Oregon Revised Statute [\(ORS\) 366.462](#) requires that all freeway overpasses constructed after November 4, 1993 have fences that are designed to deter persons from throwing objects from the overpasses onto the freeways. This statute also requires that the Oregon Department of Transportation (ODOT) develop a prioritization system to construct fences first on those overpasses that involve the greatest risks, and to construct at least 15 fences per year on existing freeway overpasses.

Currently 12 freeway overpasses in Region 1 do not have fences. The intent is to complete the fences on these remaining freeway overpasses as part of the 2018-2021 STIP.

The Burnside Bridge (bridge 00511) is owned by Multnomah County. The eastern approaches (bridge 00511B) cross over Interstate 5, three Interstate 5 connections, and several rail lines. Constructing the fence on this freeway overpass will improve safety for motorists and move ODOT closer to completion of this program. Since this local agency bridge crosses a freeway, the state will provide the funding to install the fencing. ODOT prioritized this location because this bridge has sidewalks and is in an urban area.

With Commission approval, this screening project can proceed to provide safety to the traveling motorists by designing and installing the protective screening and deter individuals from throwing objects onto the freeway. Without approval, this location will continue to provide opportunities for individuals to throw objects onto the freeway.

Attachments:

- Attachment 1 - Location and Vicinity Maps

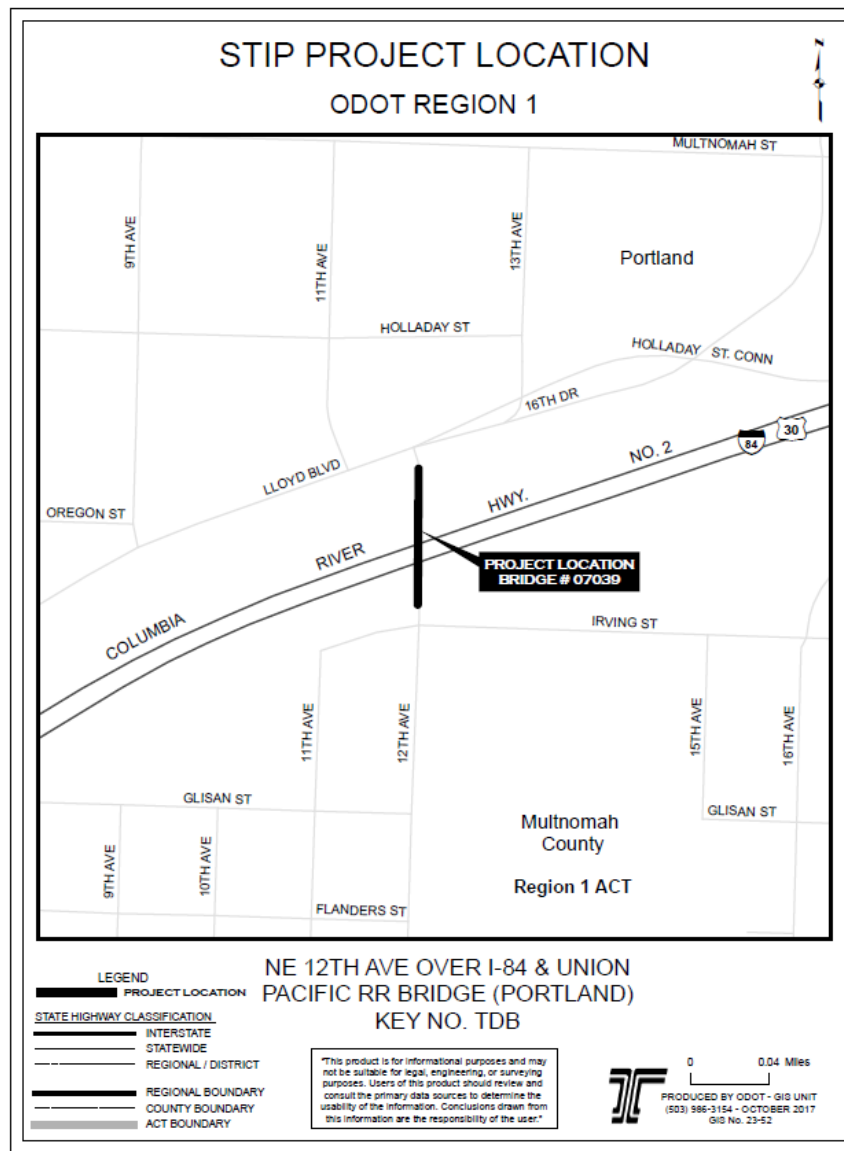
Copies (w/attachment) to:

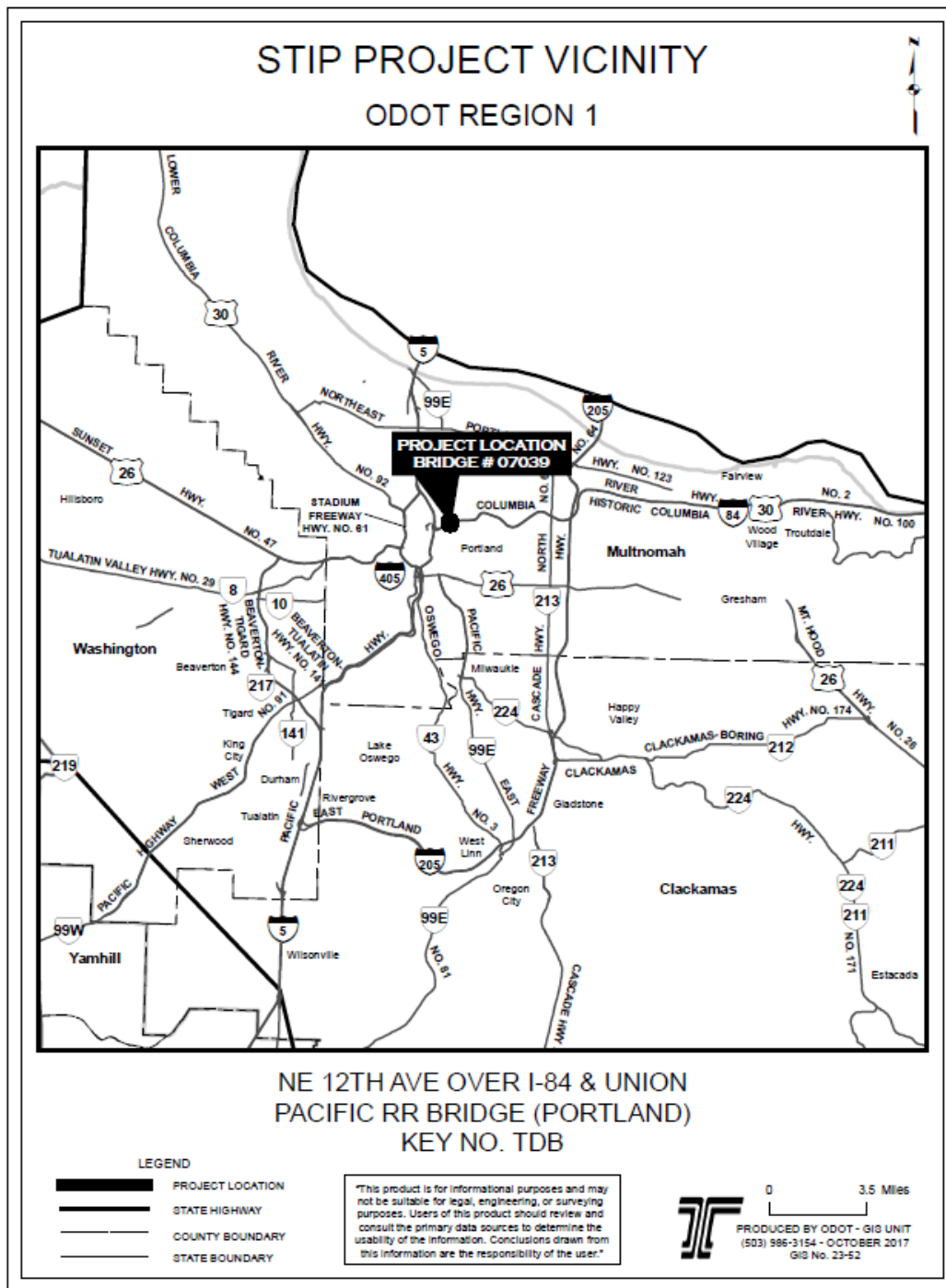
Jerri Bohard	Travis Brouwer	Tom Fuller	Bob Gebhardt
Paul Mather	McGregor Lynde	Rian Windsheimer	Vaughan Rademeyer
Arlene Santana	Amanda Sandvig	Jeff Flowers	Lynn Averbek
Rachelle Nelson			

Key 21283

NE 12th Ave Over I-84 & Union Pacific RR Bridge (Portland)

Attachment 1





OTC Letter for Key 21283



Oregon

Kate Brown, Governor

Oregon Transportation Commission

Office of the Director, MS 11

355 Capitol St NE

Salem, OR 97301-3871

DATE: December 4, 2017

TO: Oregon Transportation Commission

[Original signature on file]

From: Matthew L. Garrett
Director

SUBJECT: Consent 11 – Amend the 2018-2021 Statewide Transportation Improvement Program (STIP) to add one new project, Northeast 12th Avenue over Interstate 84 and Union Pacific Railroad Bridge (Portland)

Requested Action:

Request approval to amend the 2018-2021 Statewide Transportation Improvement Program (STIP) to add one new project, protective fencing for Northeast 12th Avenue over Interstate 84 and Union Pacific Railroad (UPRR) Bridge (Portland), located in Region 1, Multnomah County. The total estimated cost for this project is \$250,000.

Funding for this project will come from the bridge overpass protective screening program. The budget for this program is \$1.5 million per year.

STIP Amendment Funding Sources

Project	Proposed Funding
NE 12 th Ave over Interstate 84 and Union Pacific Railroad Bridge (Portland)	\$250,000
Bridge Overpass Protective Screening FFY2019	\$199,598
TOTAL	\$449,598

Project to be added

NE 12 th Ave over Interstate 84 and Union Pacific Railroad Bridge (Portland) (KN TBD)			
PHASE	YEAR	COST	
		Current	Proposed
Preliminary Engineering	2019	\$0	\$45,000
Right of Way	N/A	N/A	N/A
Utility Relocation	N/A	N/A	N/A
Construction	2020	\$0	\$205,000
TOTAL		\$0	\$250,000

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Background:

Oregon Revised Statute [\(ORS\) 366.462](#) requires that all freeway overpasses constructed after November 4, 1993 have fences that are designed to deter persons from throwing objects from the overpasses onto the freeways. This statute also requires that the Oregon Department of Transportation (ODOT) develop a prioritization system to construct fences first on those overpasses that involve the greatest risks, and to construct at least 15 fences per year on existing freeway overpasses.

Currently 12 freeway overpasses in Region 1 do not have fences. The intent is to complete the fences on these remaining freeway overpasses as part of the 2018-2021 STIP.

The Northeast 12th Avenue over Interstate 84 and Union Pacific Railroad Bridge (bridge 07039) is owned by the City of Portland. Constructing the fence on this freeway overpass will improve safety for motorists and move ODOT closer to completion of this program. Since this local agency bridge crosses a freeway, the state will provide the funding to install the fencing. This location was prioritized because this bridge has sidewalks, and is located within one block of Benson High School.

With Commission approval, this screening project can proceed to provide safety to the traveling motorists by designing and installing the protective screening and deter individuals from throwing objects onto the freeway. Without approval, this location will continue to provide opportunities for individuals to continue to throw objects onto the freeway.

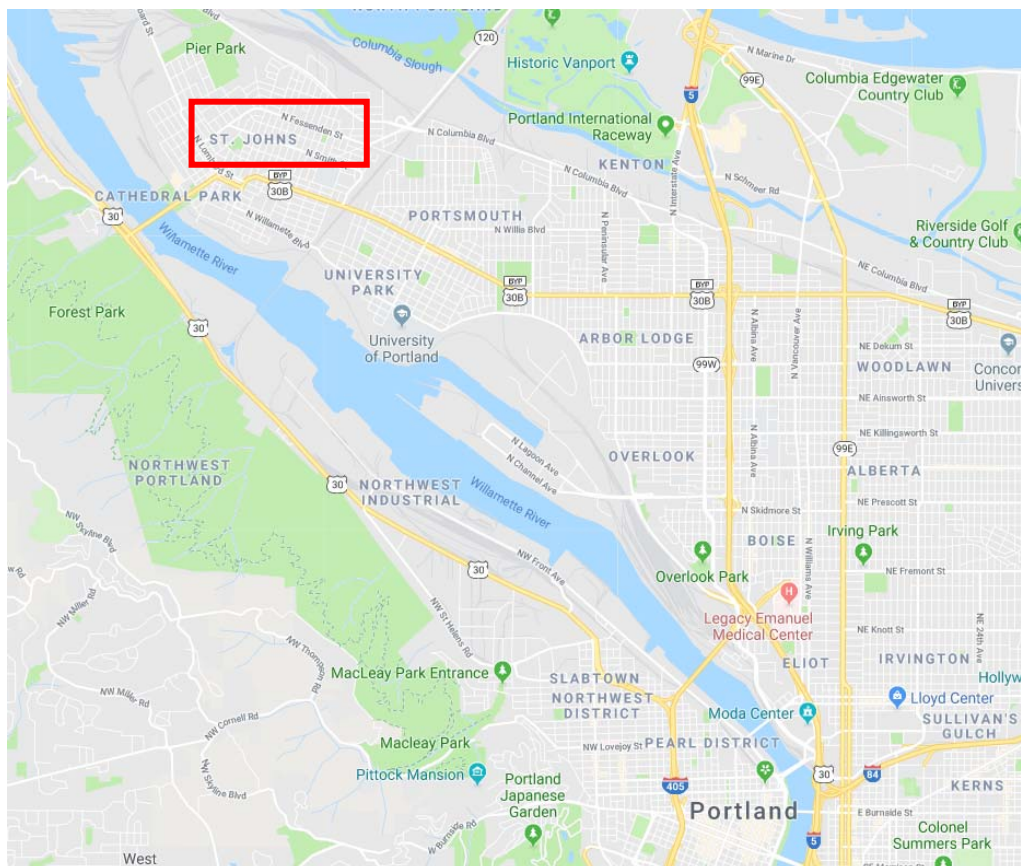
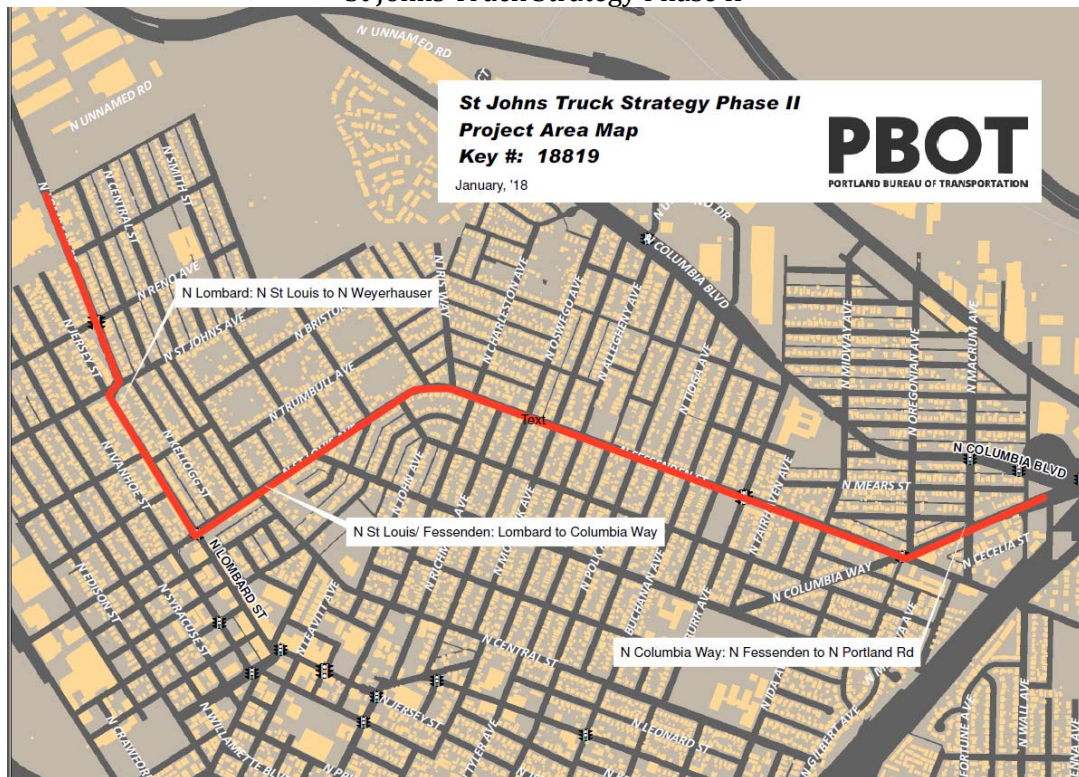
Attachments:

- Attachment 1 - Location and Vicinity Maps

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Rachelle Nelson			

Key 18819
St Johns Truck Strategy Phase II



Key 20414

\$775k shifted from Key 20414 to 21071

From the May 5, 2017 OTC agenda Item that allowed Key 21071 to be added into the MTIP and STIP



Oregon

Kate Brown, Governor

Oregon Transportation Commission

Office of the Director, MS 11

355 Capitol St NE

Salem, OR 97301-3871

DATE: May 5, 2017

TO: Oregon Transportation Commission

[Original signature on file]

FROM: Matthew L. Garrett
Director

SUBJECT: Consent 11 – Amend the 2015-2018 Statewide Transportation Improvement Program (STIP) to add Oregon 99 West: Southwest Naito Parkway to Southwest Huber Street – Phase 2 project.

Requested Action:

Request approval to amend the 2015-2018 Statewide Transportation Improvement Program (STIP) to add the Oregon 99 West: Southwest Naito Parkway to Southwest Huber Street – Phase 2 project which supports the Barbur Road Safety Audit (Barbur RSA) implementation. The project is located on Barbur Boulevard (Oregon 99 West) between Southwest Huber Street and Southwest Naito Parkway in Multnomah County. The total cost for the project is approximately \$775,000 and will be funded by the Oregon Department of Transportation (ODOT) Region 1 All Roads Transportation Safety (ARTS) Program via the Road Safety Audit Implementation project in the 2018-2021 Draft STIP.

STIP Amendment Funding Summary

Project	Current Funding	Proposed Funding
Road Safety Audit Implementation	\$3,034,244	\$2,259,244
Oregon 99 West: Southwest Naito Parkway to Southwest Huber Street – Phase 2	\$0	\$775,000
TOTAL	\$3,034,244	\$3,034,244

Projects to add:

Oregon 99 West: Southwest Naito Parkway to Southwest Huber Street – Phase 2 (KN TBD)			
PHASE	YEAR	COST	
		Current	Proposed
Preliminary Engineering	2017	\$0	\$162,000
Right of Way	2018	\$0	\$50,000
Utility Relocation	2018	\$0	\$20,000
Construction	2018	\$0	\$543,000
Other	N/A	\$0	\$0
TOTAL		\$0	\$775,000

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5/9/2017

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Projects to reduce funding:

Road Safety Audit Implementation (KN 20414)			
PHASE	YEAR	COST	
		Current	Proposed
Preliminary Engineering	N/A	\$0	\$0
Right of Way	N/A	\$0	\$0
Utility Relocation	N/A	\$0	\$0
Construction	N/A	\$0	\$0
Other	2019	\$3,034,244	\$2,259,244
TOTAL		\$3,034,244	\$2,259,244

Background:

The Oregon Department of Transportation (ODOT) conducted a Road Safety Audit (RSA) in July 2015 on Oregon 99 West (Barbur Boulevard) to identify system-wide and location-specific safety issues including short, intermediate, and long term recommendations for improving safety on Oregon 99 West between Southwest Naito Parkway to Southwest Huber Street in the City of Portland. ODOT has since committed to using the recommendations from the RSA to select and fund projects that support goals for short and intermediate term improvements that will improve safety on the corridor.

The Barbur RSA report identified inconsistent signage as one of the key safety issues of Southwest Barbur corridor between Naito Parkway and Capitol Highway and suggested overhead signing to increase sign visibility and improve way finding. ODOT evaluated and prioritized recommendations provided by the Barbur RSA team and identified two overhead signs for priority implementation to improve safety in the corridor:

Northbound Oregon 99 West :

- MP 2.01 – south of Southwest Barbur at Southwest Naito Parkway Split, and
- MP 2.2 – north of Southwest Bancroft Street.

If the signs are not constructed at these locations, it is possible that ODOT will not fulfill all the safety improvement recommendations in the Barbur Road Safety Audit which could result in more crashes on the corridor.

The total cost for the project is approximately \$775,000 and will come from funds set aside in the 2018-2021 Draft STIP from the All Roads Transportation Safety (ARTS) Program to implement the RSA findings.

Attachments:

- Attachment 1 – Location and Vicinity Maps
- Attachment 2 – Project Schedule