

Regional Transportation Council

rtc.wa.gov

Paul Greenlee Camas-Washougal Representative

Melissa Smith Camas-Washougal Alternate

- **Mission Statement**

- To encourage and promote the development of a balanced, safe, efficient and affordable regional transportation system to meet the mobility needs of people and goods, within and through this region, and minimize transportation-related air pollution.
-
- RTC serves as the [MPO](#) for Clark County and conducts the federally required transportation planning process that is a condition for the receipt of federal transportation funds. RTC also serves as the [RTPO](#), as required by the State Growth Management Act, for our three-county region.

SOUTHWEST WASHINGTON REGIONAL TRANSPORTATION COUNCIL: MEMBERSHIP 2021

Clark County

Skamania County

Klickitat County

City of Vancouver

City of Washougal

City of Camas

City of Battle Ground

City of Ridgefield

City of La Center

Town of Yacolt

City of Stevenson

City of North Bonneville

City of White Salmon

City of Bingen

City of Goldendale

C-TRAN

Washington State Department of
Transportation

Port of Vancouver

Port of Camas/Washougal

Port of Ridgefield

Port of Skamania County

Port of Klickitat

Portland Metro

Oregon Department of Transportation

The Cowlitz Indian Tribe

*Legislators from the following Washington
State Districts:*

14th District

17th District

18th District

20th District

49th District



RTC Board of Directors

Shirley Craddick	Metro Councilor, Portland, Oregon
Shawn Donaghy (Vice Chair)	C-TRAN Executive Director/CEO
Carley Francis	WSDOT Southwest Region Administrator
Paul Greenlee	Washougal Council Member (Cities East Representative)
Jim Herman	Port of Klickitat Commissioner (Klickitat County Representative)
Scott Hughes (Chair)	Port of Ridgefield Commissioner (Port Representative)
Bill Iyall	Cowlitz Indian Tribe
Tom Lannen	Skamania County Commissioner (Skamania County Representative)
Temple Lentz	Clark County Councilor
Anne McEnerny-Ogle	Vancouver City Council Member
Gary Medvigy	Clark County Councilor
Ron Onslow	Ridgefield Council Member (Cities North Representative)
Eileen Quiring	Clark County Councilor
Ty Stober	Vancouver City Council Member
Rian Windsheimer	Oregon Department of Transportation, Region 1 Manager
Senate & House Members (15 Non-Voting)	Washington State Legislative Districts 14, 17, 18, 20, and 49
Matt Ransom (Secretary/Treasurer)	RTC Executive Director

Regional Transportation Advisory Committee (RTAC)

Gary Albrecht	Clark County	Brenda Howell	City of Ridgefield
Jennifer Baker	CREDC	Tom Kloster	Metro
Jennifer Campos	City of Vancouver	Colleen Kuhn	Human Services Council
Jim Carothers	City of Camas	Laurie Lebowsky	WSDOT
Rob Charles	City of Washougal	Chris Malone	City of Vancouver
Tony Cooper	City of La Center	Kim Stube	Cowlitz Indian Tribe
Taylor Eldt	C-TRAN	Scott Turnoy	ODOT
Ryan Jeynes	City of Battle Ground	Susan Wilson	Clark County
Jim Hagar	Port of Vancouver	Matt Ransom (Chair)	RTC

Core Programs and Services

Project Funding

- Manage regional federal flexible funding grant program (STP, CMAQ, TAP)
- Produce & Administer Transportation Improvement Program (TIP)
- Project development and grant writing consultation

Regional Planning Program

- Regional Transportation Plans
- Congestion Management Process
- Vancouver Area Smart Trek
- Skamania and Klickitat County RTPO
- Human Services Transportation Plans

Technical Modeling/Data

- Traffic Data Collection & Management
- Travel Forecasting Models & Analysis
- Air Quality Conformity Analysis
- Member Agency and Private Technical Services

- RTC also has roughly \$12 million for grants for projects in a number of different categories.
- Projects are submitted by member agencies.
- Projects are then reviewed and scored by RTAC.
- Here is a list of Federally “Committed Projects” for 2022-25

2020 Annual Listing of Federal Obligation

Table 3 is a list of federal funded transportation projects within the MPO boundary for Southwest Washington Regional Transportation Council (Clark County, Washington) that were obligated during the 2020 calendar year.

Table 3: 2020 Annual Listing of Federal Obligation

Agency	Federal Aid #	Project Title	Project Type	Funding Program	Phase(s)	2020-2023 TIP Program	Federal Obligation	Federal \$ Remaining
Battle Ground	000S(575)	Captain Strong & Chief Umtuch School Zone Upgrades	Bicycle & Pedestrian	HSIP	PE	\$28,300	\$28,300	\$0
Battle Ground	000S(576)	Country Terrace Subdivision Safety Upgrades	Safety	HSIP	PE	\$7,800	\$7,800	\$0
Battle Ground	0060(002)	Small Cities ATMS	TSMO	CMAQ	CN	\$276,000	\$276,000	\$0
Camas	7031(004)	NW 38th Ave. Improvements Phase 3	Road	STP Regional	PE	\$335,700	\$335,700	\$0
Camas	7040(006)	NE 3rd Ave. Bridge - Seismic Retrofit	Bridge	Bridge	CN	\$2,303,475	\$2,303,475	\$0
Clark Co.	000S(549)	NE 119th Street / NE 152nd Ave. Intersection	Safety	HSIP	PE	\$540,000	\$540,000	\$0
Clark Co.	2006(071)	Lehto Bridge Scour	Bridge	Bridge	CN	\$456,112	\$456,112	\$0
Clark Co.	2006(077)	Fiber Reinforced Polymer Bridge Bundle #1	Bridge	Bridge	PE	\$520,231	\$520,231	\$0
Clark Co.	4201(003)	NE 10th Ave. (NE 149th to NE 154th)	Road	HIP	CN	\$1,362,393	\$1,362,393	\$0
Clark Co.	4201(003)	NE 10th Ave. (NE 149th to NE 154th)	Road	STP Regional	CN	\$1,637,607	\$1,637,607	\$0
Clark Co.	4205(001)	NE 15th Ave., NE 179th St. to NE 10th Ave.	Road	STP Regional	PE	\$500,000	\$500,000	\$0
Clark Co.	4247(002)	I-5/NE 179th St.	Road	STP Regional	PE	\$750,000	\$750,000	\$0
Clark Co.	4453(001)	Salmon Creek Bridge	Bridge	Bridge	CN	\$411,800	\$411,450	\$0
Clark Co.	9906(057)	NE 134th Corridor Adaptive Signals	TSMO	CMAQ	PE	\$95,000	\$95,000	\$0
Clark Co.	H063(001)	Smith Bridge Scour	Bridge	Bridge	CN	\$399,020	\$399,020	\$0
Clark Co.	Z906(003)	Cast-in-Place Bridge Bundle #2	Bridge	Bridge	PE	\$260,116	\$260,116	\$0
C-TRAN	WA-2020-054	FY20 CARES Act Operating Assistance	Transit	CARES Act	CN	\$0	\$15,817,139	\$0
C-TRAN	WA-2020-072	FY20 Section 5307 Preventative Maintenance	Transit	Section 5307	CN	\$5,400,000	\$5,467,883	-\$67,883
C-TRAN	WA-2020-112	FY20 CMAQ Bus Purchase	Transit	CMAQ	CN	\$1,925,000	\$1,925,000	\$0

Jurisdiction	Project/Description	Phase	Year	Grant Award	Total Cost of Phase
Battle Ground	SW Eaton Blvd., SW 20 th Av. to SR 503 <i>Widen to 3 lanes, with sidewalk and bike</i>	CN	2025	\$1,929,000	\$5,083,735
C-TRAN	Highway 99 Bus Rapid Transit (BRT) <i>Salmon Creek to Vancouver Waterfront</i>	CN	2025	\$2,500,000	\$45,000,000
Clark County	NE 152 nd Avenue, Padden to 99 th St. <i>Widen to 2 lanes, with sidewalk and bike</i>	CN	2024 2025	\$1,000,000 \$1,500,000	\$8,268,000
Clark County	NE 179 th Street at 29 th Av. and 50 th Av. <i>Construct roundabouts</i>	CN	2025	\$1,300,000	\$27,119,000
Multi-Agency	Regional Study <i>Strategic Regional Partnership Planning</i>	PL	2025	\$100,000	\$115,607
RTC	UPWP & CMP Support <i>Supports the implementation of the UPWP</i>	PL	2025	\$535,000	\$618,497
RTC	VAST/TSMO Coordination & Mgt. <i>Management of ITS and Data Archive</i>	PL	2025	\$385,000	\$445,087
Vancouver	NE 18 th Street, 97 th Av. to 107 th Av. <i>Construct new road with roundabouts</i>	CN	2024	\$1,815,000	\$13,989,000
WSDOT	SW WA Joint Operations Center <i>3-year partial staffing</i>	PE	2023	\$369,000	\$1,152,000
WSDOT	I-5/NB Fourth Plain On-Ramp Meter <i>Freeway ramp meter</i>	CN	2022	\$200,000	\$374,500
Total				\$11,633,000	

Phase: CN=Construction, PL=Planning, PE=Design, RW=Right of Way

Pioneer Rail Overpass

Port of Ridgefield

Project Completed: September 2021

Project Information

RTC Funding: \$2,000,000 STBG
Total Project Cost: \$17,000,000
Project Type: Bridge
Project Length: 0.35 miles
Function Class: Rural Major Collector
Daily Traffic Volume: 3,600-5,000 ADT



Project Description

This project constructed a bridge over the BNSF Railway north-south mainline in the City of Ridgefield at Pioneer Street. The project will provide safe access between downtown Ridgefield and the waterfront, which was previously separated by railroad tracks. Two at-grade rail crossings at Mill and Division Street will be closed as part of the project to improve safety. The project will also allow for the future development of the Port's 41-acre waterfront developable parcel. The project was constructed in three phases, with approach roads completed in years 2013 and 2014, and the bridge structure completed in 2021.

Project Benefits

- Improves access to the Ridgefield waterfront for all modes.
- Improves safety by closing two at-grade rail crossings and adding a new grade-separated rail crossing at Pioneer Street.
- Improves access to the waterfront for future economic development.

Project Funding

Phase	Year	RTC Funds	Local Funds	Total
Design	2005	\$0	\$2,160,000	\$2,160,000
Right of Way	2011	\$0	\$749,000	\$749,000
Construction	2013	\$2,000,000	\$12,179,000	\$14,179,000
Total		\$2,000,000	\$15,088,000	\$17,088,000

Project Map



Interstate Bridge Replacement

- For information on the Interstate Bridge Replacement Project go to
- <https://www.interstatebridge.org>
- To be clear RTC has little to no authority on this
- This website is highly recommended for facts and debunking myths
- In particular, I recommend the video on Earthquake Vulnerability
- <https://www.youtube.com/watch?v=bVo8uUMeMLg>
- Also a *Columbian* article
- <https://www.columbian.com/news/2021/nov/09/video-shows-what-earthquake-would-do-to-interstate-5-bridge/>

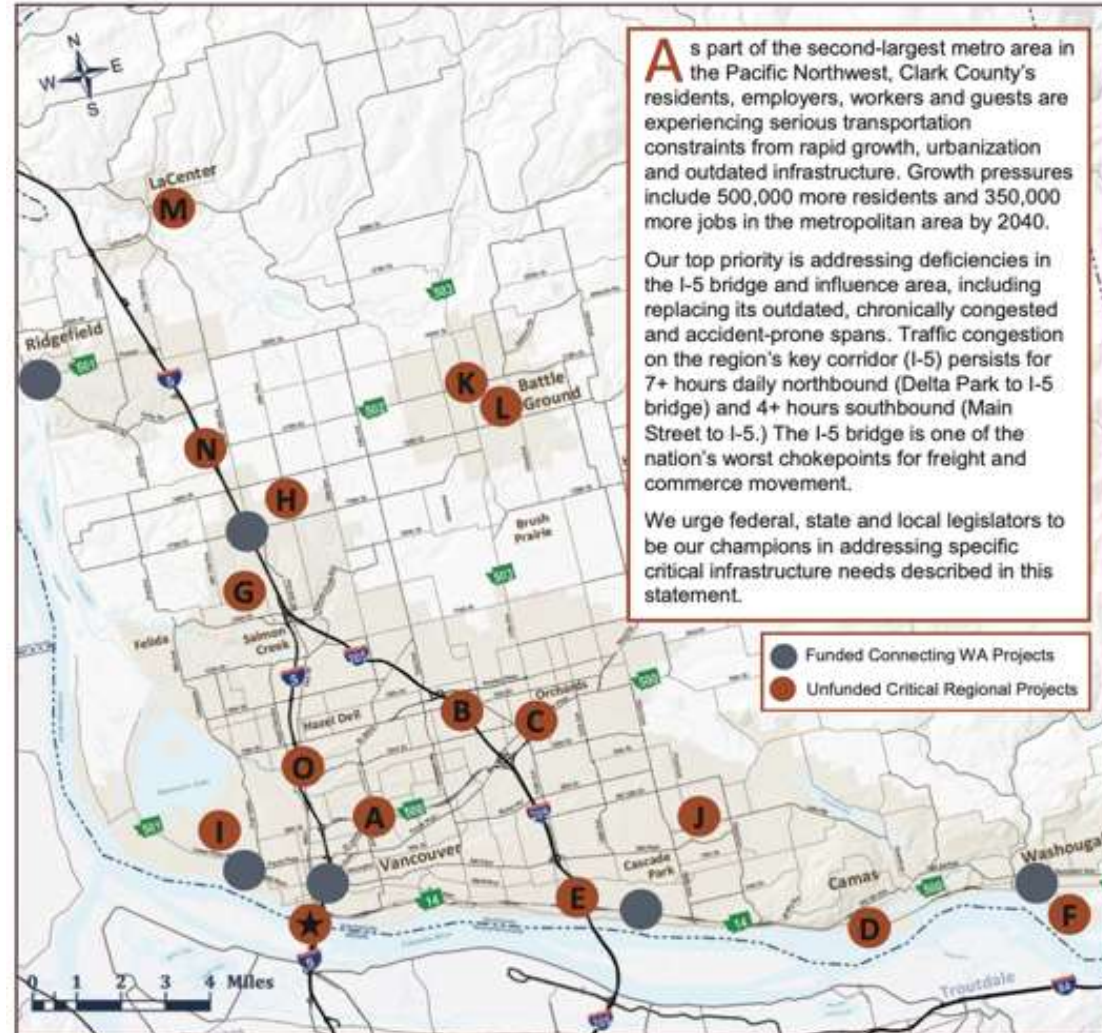
- Myth: RTC can specify a 3rd Bridge
- Fact: Under GMA, all the authority for planning Transportation is with the Cities and Counties, and the State Legislature, not RTC.
- Fact: Without connection to a robust Transportation Corridor, a bridge is merely an expensive piece of sculpture.
- Fact: We can not dictate to Oregon. They paddle their own canoe.
- Until Oregon is engaged, committed and pulling at their oars,
No 3rd Bridge!

Local C-TRAN Projects

- Bus on Shoulder expanding to I-5
- Bus Rapid Transit (The Vine) is expanding from the initial project on 4th Plain to Mill Plain in 2023 and to Highway 99 through Hazel Dell a few years after that.
- Mini-Transit which is essentially the expansion of C-VAN service to app driven, on-demand, local pickup, to the entirety of Camas and Washougal
- Lots more interesting stuff at <https://www.c-tran.com>

- COVID has postponed it but WSDOT will move forward with the widening of SR-14 to add auxiliary lanes between 164th and I-205.
- You can think of auxiliary lanes as extended entry/exit lanes that connect two interchanges, but don't go beyond.
- Note: With the agreement of Cities of Camas and Washougal, this project was funded with approximately \$25 Million repurposed from West Slough Bridge project (\$25 Million was only about ½ of what was needed, and our people were spending a lot more time in the 164th to I-205 tie-up, than the bridge

Clark County Transportation Alliance 2022 Policy Statement



A CALL TO FURTHER ACTION

I-5 Bridge Replacement and Influence Area Improvements



Action #1

Continue Support for I-5 Bridge Replacement Supplemental EIS Completion:

continue to develop bi-state legislative consensus, complete environmental studies, and develop the funding plan.

Pursue Construction Funding Commitments: work with lawmakers and community leaders to identify and secure federal, state and local funding. State sponsors should pursue significant federal resources through bridge funding grants. We urge consensus on a balanced funding plan, which reflects the values of economic prosperity and equity for regional resident and business interests.

We fully support replacement of the I-5 bridges and related corridor improvements. The I-5 spans are functionally obsolete and over time will require substantial maintenance investments to remain operational. A bi-state approach focused on practical solutions which improves mobility within through this primary freight, commerce and commuter corridor is imperative, in keeping with the I-5 Corridor Strategic Plan (2002).

We also place high priority on long-range transportation corridor planning given steadily rising population and commerce forecasts.

Regional Maintenance and Operations Needs

Action #2

Pursue Funding to Advance State of Good Repair and Operations:

carefully evaluate recommendations of the Joint Transportation Committee's Statewide Transportation Needs Assessment, and consider enhanced and new funding models (e.g. road-usage charge).

Fund Critical Area Operations: dedicate additional maintenance, planning and traffic operations funds for critical urban areas (SR-14, SR-500, I-5, I-205) to optimize safety and mobility on our existing system.

Catalytic Economic Development Investments

Action #3

Fund Job- and Employer-Enabling Improvements:

support funding catalytic investments, which serve the objective of accelerating shovel-ready land for jobs and industry expansion. Several areas are primed for growth and need transportation system investments including the Discovery Corridor

(I-5/179th interchange vicinity), Section 30 (SE 1st St), Washougal Town Center/Port (32nd St) and Port of Vancouver Industrial Corridor (NW 32nd Ave).

Continue to fund statewide programs including the Public Works Trust Fund, CERB, FMSIB, TIB and FRAP.

Critical Regional Projects and Needs

Action #4

Fund Regionally Critical Projects to Address Immediate Needs:

secure funding for priorities that reduce congestion hotspots, improve safety and deliver multi-modal investments. Each project has been vetted through the regional planning process.

Following are critical regional projects (*lead agency*):

- A) SR-500 Intersections at 42nd Ave and 54th Ave (\$6M):** implement cost effective safety improvements from 2018 practical solutions study; additional investments including overpasses may be warranted (WSDOT)
- B) I-205/SR-500 to Padden Exwy (\$36M):** add auxiliary lanes to address congestion hotspot (WSDOT)
- C) SR-500/Fourth Plain/SR-503 (\$15M):** following recent planning study, provide funds for initial intersection improvement to address congestion hot spot (WSDOT)
- D) West Camas Slough Bridge Widening (\$45M):** develop parallel bridge structure for westbound SR-14 traffic and added capacity (WSDOT)
- E) SR-14/I-205 Interchange (\$TBD):** provide funds for interchange congestion relief; project study underway (WSDOT)
- F) Washougal Town Center Transportation Access Improvement (\$80M):** improve corridors connecting Washougal including 32nd Street Rail Underpass; Town Center Connectors; 27th/Index Improvements for Port and SR-14 access (City of Washougal)
- G) NE 10th Ave from 149th to 154th St/Whipple Creek (\$13.0M):** complete new north-south corridor for I-5 (Clark County)
- H) NE 15th Ave from 179th St to NE 10th Ave/NE 189th St vicinity (\$19M):** add arterial connection to increase capacity in conjunction with 179th/I-5 interchange upgrade (Clark County)

- I) NW 32nd Ave Industrial Corridor (\$10M):** planning, engineering, environmental review for new north-south freight arterial (*City of Vancouver*)
- J) SE 1st St at 164th to 192nd Ave (\$7M):** arterial widening and multi-modal upgrade; leverages significant private sector investments (*City of Vancouver*)
- K) SR-502/SR-503 Congestion Relief (\$2.4M):** complete community roadway and circulation enhancements to provide improved access and safety (*City of Battle Ground*)
- L) SE Grace Ave at SE Rasmussen Blvd to E Main St (\$6.6M):** arterial street realignment and new signal for upgraded capacity (*City of Battle Ground*)
- M) E 4th St Widening/Breeze Creek Culvert (\$11.6M):** complete street makeover with fish bearing culvert replacement for improved environmental outcomes (*City of La Center*)
- N) NW 219th St Extension/I-5 to Hillhurst Rd (\$5M):** add western ramp access at I-5 and arterial street extension to Hillhurst Rd (*City of Ridgefield*)
- O) Public Transit (\$20M):** help fund construction of C-TRAN's third Bus Rapid Transit (BRT) project from downtown Vancouver to Salmon Creek (*C-TRAN*)



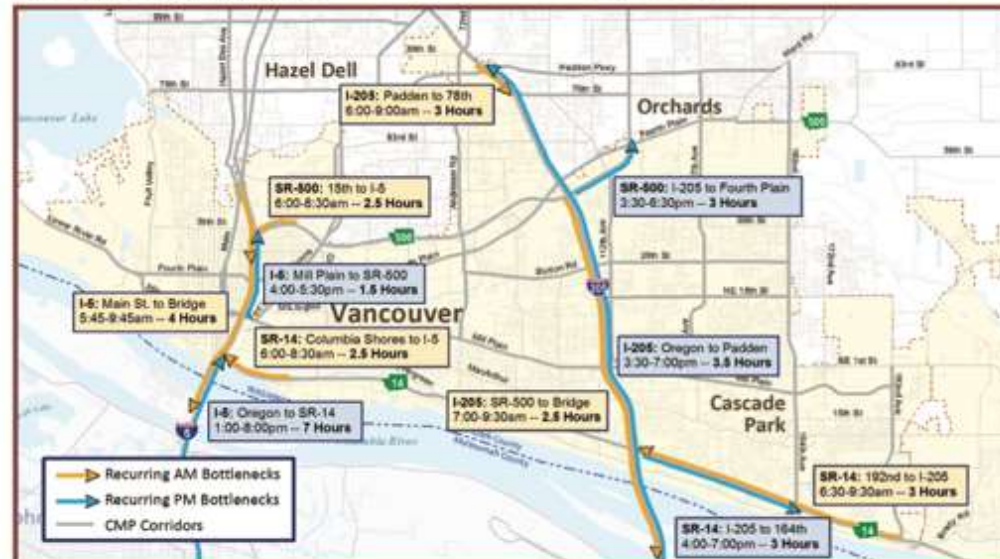
104-year old I-5 Bridge

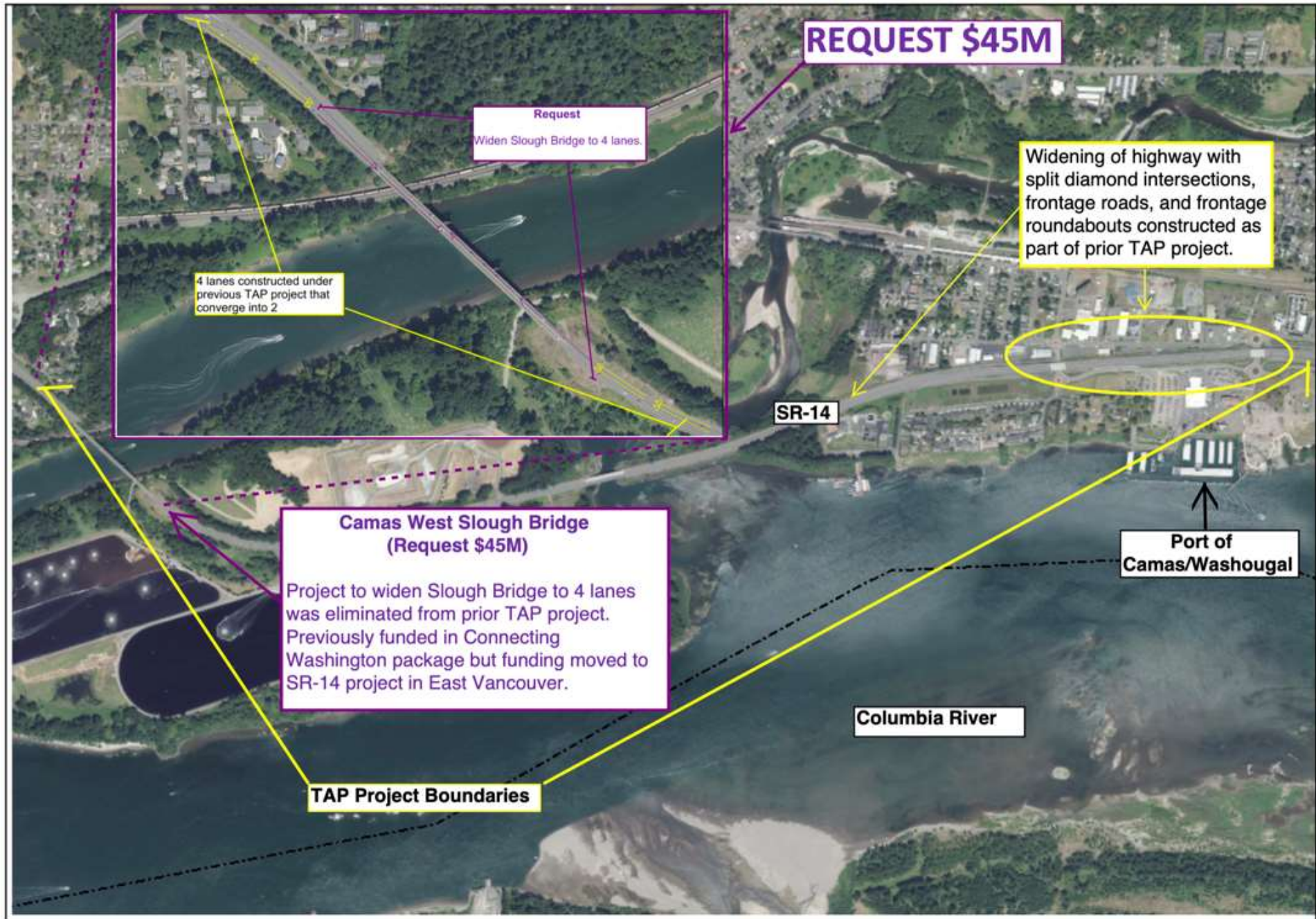
Facilitating Transportation Mobility, Economic Growth and Equity

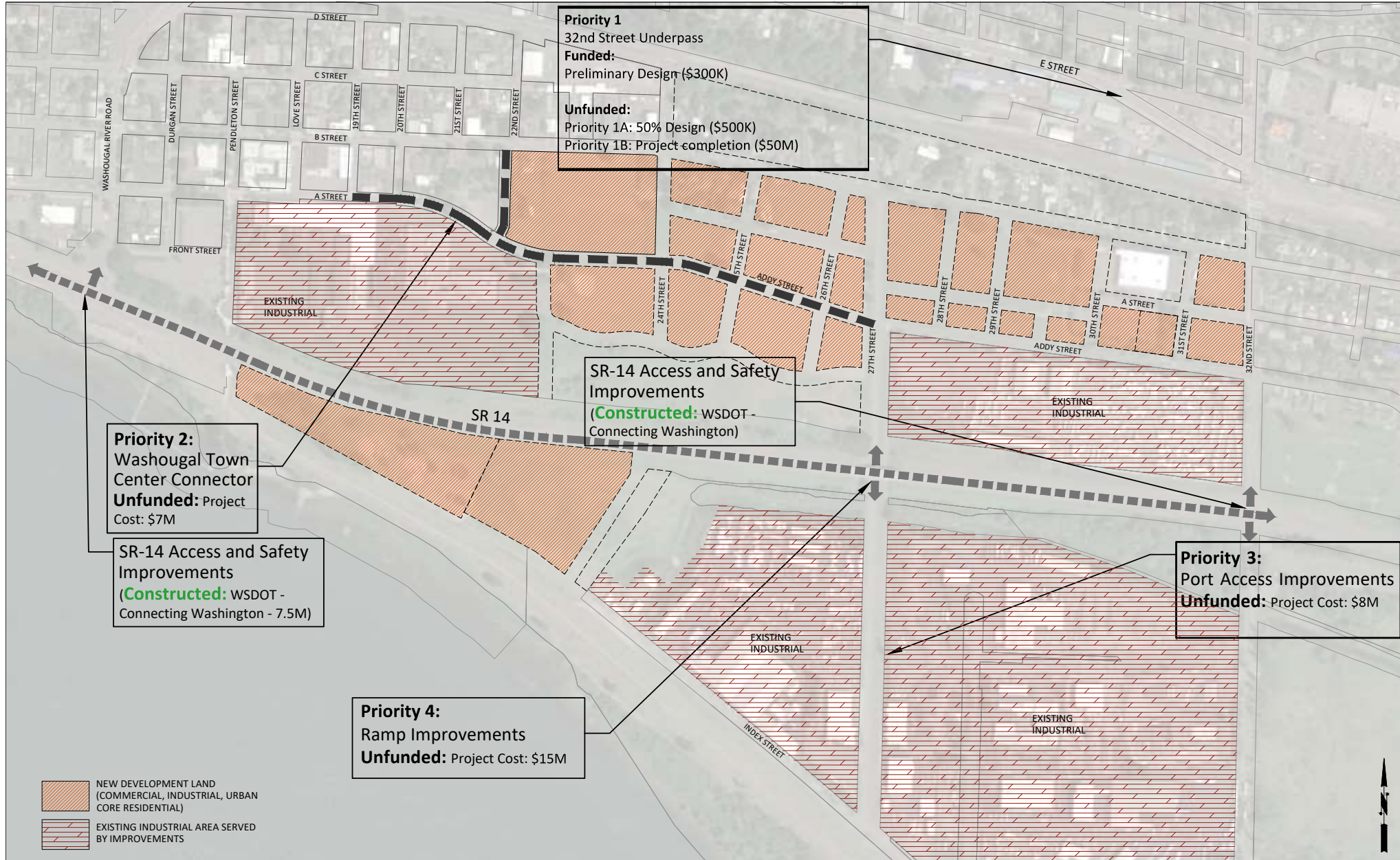
We urge legislators to embrace the following priorities where possible:

- Support the evaluation of transportation investments to help ensure equity and climate goals
- Support broadband infrastructure to disperse economic opportunity, foster telecommuting and better compete in the evolving digital economy
- Fund regionally significant freight mobility improvements for river, road and rail for Ports, as well as track improvements for the county-owned Chelatchie Prairie Railroad
- Support the Port of Vancouver USA's Terminal 1 Waterfront development project for safety, commerce and tourism
- Enhance or expand funding programs to improve Complete Streets by promoting safety and accessibility for everyone, including increased funding for safe bike and pedestrian pathways, sidewalks and street crossings
- Actively embrace smart technologies to ease pressures on the transportation grid and improve safety for all users

Peak AM/PM Traffic Bottlenecks
Expressed in hours of daily congestion (2019)



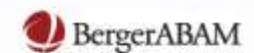




2021 Washougal Transportation Requests

Washougal 2021 Town Center Transportation Access Improvements Project

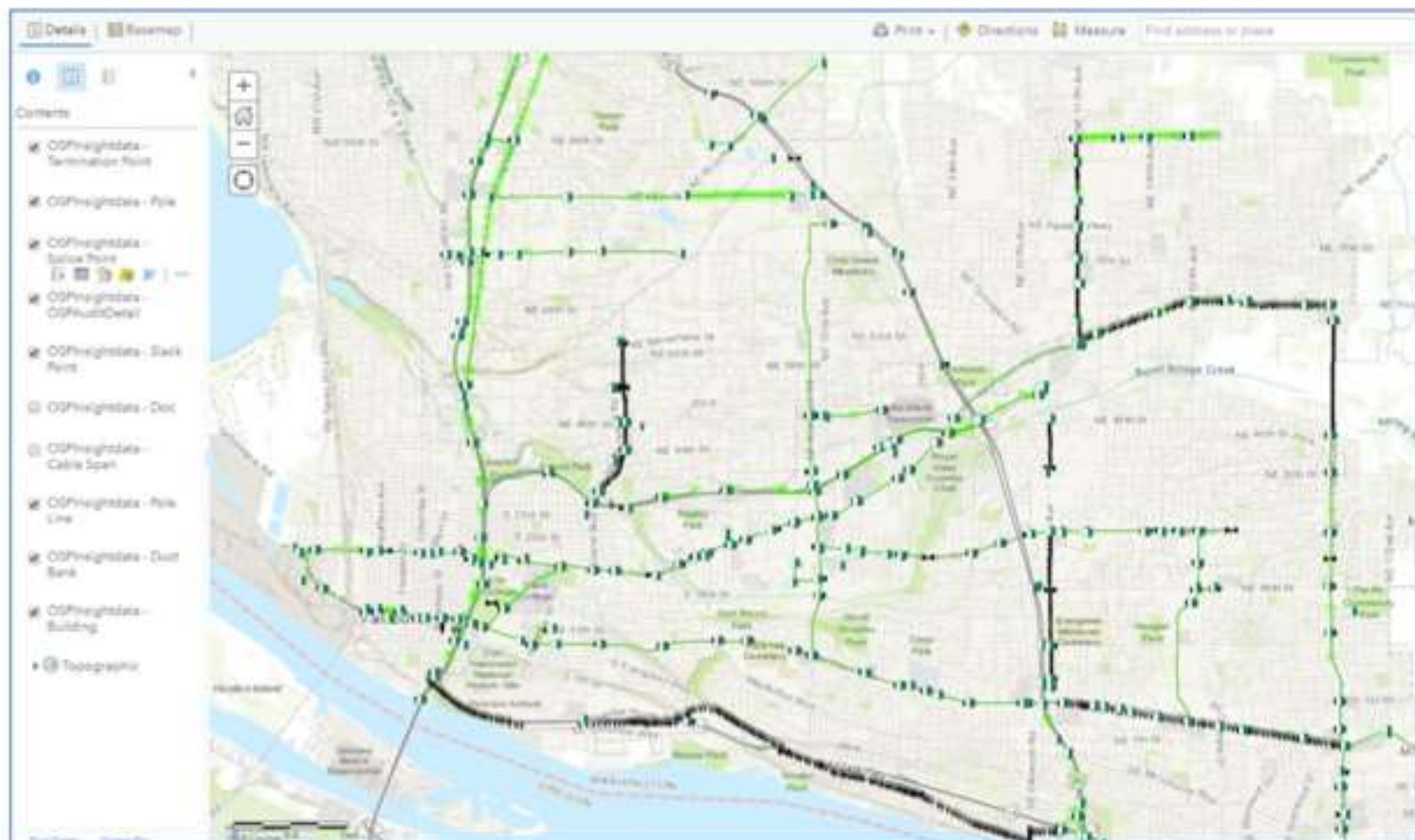
1" = 150'
scale 0 150 300
feet







OSP InSight Map of VAST Agency Fiber and Devices



What does the future hold?

- When we have self-driving vehicles, does it even make sense to own a car when you can just summon the vehicle you need -- commuter car or family transportation or cargo carrying truck by an app.
- What does that mean for parking? If your automat can drop you off and pick you up essentially at the front door where does it park? Where does it park during low demand times – 3 AM
- What does self-driving look like?
Are the vehicles completely autonomous using only AI?
Are they tightly networked to distributed intelligence?
- How far apart?
At speed, we now need 50-100 feet between vehicles, suppose automation could reduce that to 10 feet or less.
That would create huge increases in capacity for our roadways.

- Does any of this fascinate you?
- Camas and Washougal need a new representative to RTC.
- I think I can speak for Melissa that she enjoyed her time on RTC.
I know I did.
- I encourage you to take this on.
- Ask your Appointments Committee to put you on RTC

Thank You

- I believe I have a few minutes for questions