

2022-2027 Transportation Improvement Program

June 2021

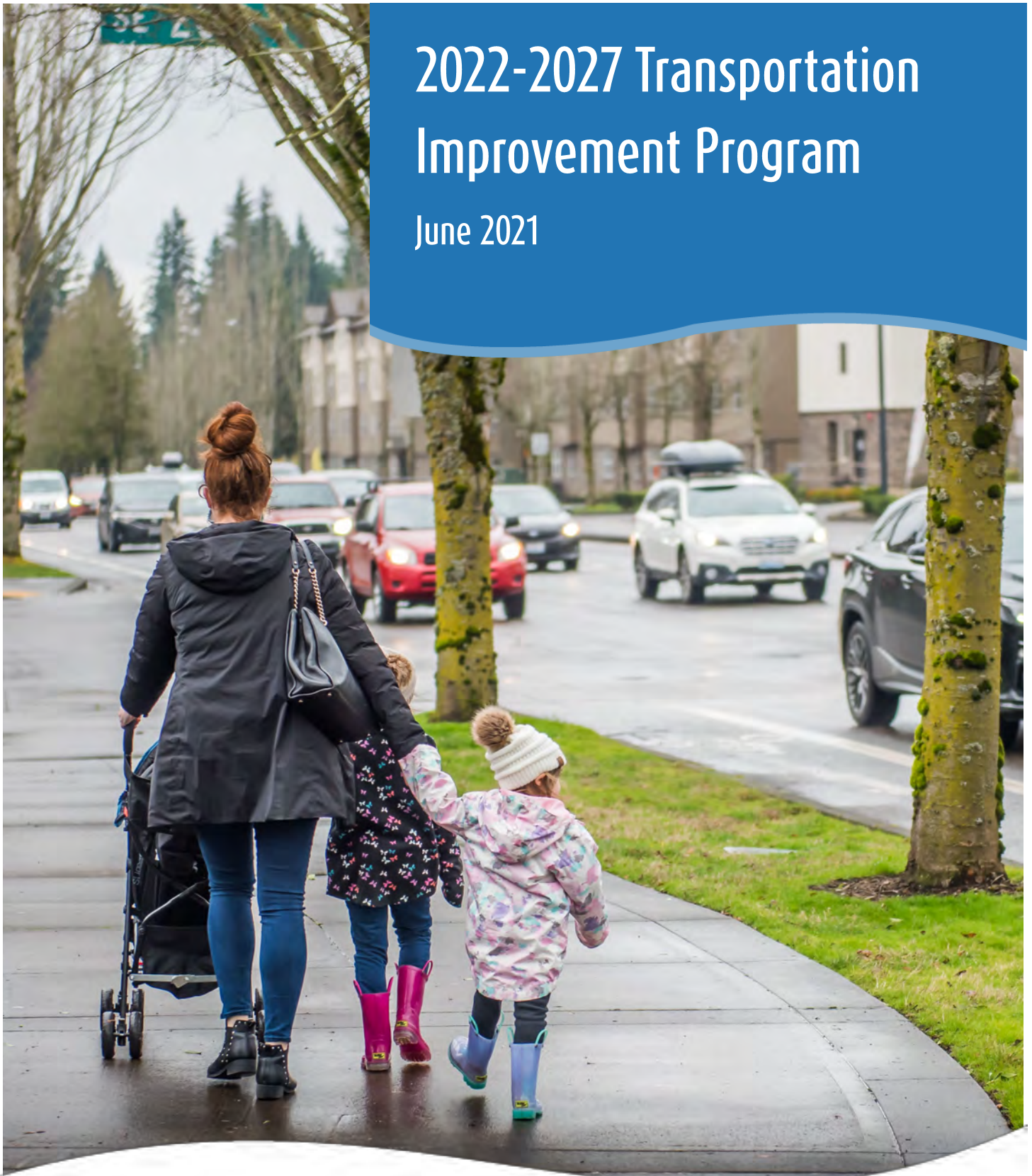


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06/21/21

RESOLUTION NO. M-4131

A RESOLUTION adopting the City of Vancouver's Comprehensive Six-Year Transportation Improvement Program for 2022-2027 and revising the City's Arterial Street System and Classification Map.

WHEREAS, pursuant to RCW 35.77.010, the Vancouver Department of Public Works has prepared the Comprehensive Six-Year Transportation Improvement Program for 2022-2027 ("2022-2027 TIP"); and

WHEREAS, the purpose of the 2022-2027 TIP is to ensure that the City will have available advance plans as a guide in carrying out a coordinated street construction program; and

WHEREAS, the City's Arterial Street System and Classification Map ("Arterial Classification Map") is maintained within the 2022-2027 TIP; and

WHEREAS, City Council originally adopted the Arterial Classification Map by Resolution M-781 on November 28, 1961, and annually reviews proposals and makes classification designation changes on the map where the use of a roadway is inconsistent with its current arterial designation; and

WHEREAS, notice of the time and place for a hearing on the 2022-2027 TIP was published in accordance with law; and

WHEREAS, the City Council conducted a public hearing on June 21, 2021 at 6:30 p.m., where it considered the 2022-2027 TIP and determined to adopt it.

NOW, THEREFORE,

RESOLUTION – 1

BE IT RESOLVED BY THE CITY OF VANCOUVER:


Section 1. Legislative Findings. The recitals set forth above are adopted as the legislative findings of Vancouver's City Council in support of adoption of this resolution.

Section 2. City Council hereby adopts the 2022–2027 Comprehensive Six-Year Transportation Improvement Program, which is attached as Exhibit “A” and incorporated by this reference as if fully set forth herein.

Section 3. City Council hereby adopts the Revised Arterial Street System and Classification Map, which is contained in the 2022-2027 Comprehensive Six-Year Transportation Improvement Program.

Section 4. The City Manager or his designee is hereby directed to file the 2022-2027 Comprehensive Six-Year Transportation Improvement Program and the Revised Arterial Street System and Classification Map with the Washington State Department of Transportation within 30 days of the date of this resolution.


ADOPTED at regular session of the Council of the City of Vancouver on June 21, 2021.

DocuSigned by:

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Anne McEnerny-Ogle, Mayor

Attest:

Approved as to form:

DocuSigned by:

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Natasha Ramras, City Clerk

DocuSigned by:

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Jonathan Young, City Attorney

TRANSPORTATION IMPROVEMENT PROGRAM OVERVIEW

The City of Vancouver's 2022-2027 Transportation Improvement Program (TIP) is an update of the City's 2021 - 2026 TIP. The TIP is a technical document for transportation improvements over a six-year period. For more information about the City of Vancouver street system, how it is funded, and how money is spent, go to:

www.cityofvancouver.us/betterstreets

The State of Washington law (RCW 35.77.010) requires the City to prepare a TIP annually that is consistent with and implements the city's adopted comprehensive growth management plan. The TIP identifies capital transportation system improvement projects and includes a policy to work with affected property owners to preserve railroad right-of-way in the event a railroad ceases to operate.

For information about the City's Comprehensive Plan, contact Vancouver Planning at 360-487-7803. For questions or more information about specific transportation projects, please contact Vancouver Public Works at 360-487-7130, or visit the City's website:

www.cityofvancouver.us

Projects are added to the TIP each year as needed based on input from citizens, staff, the development community, adopted subarea plans, other agencies, advocacy groups, and as new grant opportunities arise. Projects are removed from the TIP each year once they are constructed. In some cases, a project is removed because the project is no longer needed although this is rare. Citizens can request to have a project added or removed by clicking on the link on the City's TIP web page:

<https://www.cityofvancouver.us/tip>

A City of Vancouver Arterial Street System and Classification Map which designates roadways functionally classified as Arterials pursuant to VMC 11.80.040 and VMC 9.02.040 is adopted and attached hereto.

New in the 2022-2027 TIP is a project prioritization pilot. Staff utilized the City's comprehensive plan policies, financial policies, and strategic goals to define criteria to prioritize transportation projects. The process will be further refined as part of the upcoming Transportation System Plan update, but this interim process allowed staff to prioritize projects based on the City's policies and goals. The scoring is from 0-100 and can be found on the left side of the funded and partially funded project lists.



2022-2027 Transportation Improvement Program (TIP)

Thank you for your interest in the City's Transportation Improvement Program. Transportation is an essential part of what makes Vancouver a thriving community. Each year, the City prepares a Six-Year Transportation Improvement Program (TIP), which serves as a detailed work program for all future projects. Projects listed in the TIP include planning studies and major street, bicycle, pedestrian, and traffic signal improvements. In accordance with Washington State law, the TIP document is updated annually, with final City Council approval required before July 1 of each year. To be eligible for state or federal grants, projects must be listed in the TIP. The TIP is posted on the City's website, along with ability for the public to submit project suggestions or questions, in keeping with community transparency and accountability.

Funding for Vancouver's transportation system projects and programs has traditionally come from several revenue sources, including retail and property taxes through the City's General Fund. Vancouver's Street Funding Strategy, adopted by City Council in late 2015, has dedicated additional revenue sources to help fund TIP projects and improve travel and safety throughout the community. The largest single source of the Street Funding Strategy is the City's Transportation Benefit District (TBD), which generates approximately \$5 million in annual revenues from vehicle license renewal fees. TBD funds are dedicated to improving the City's transportation system, partially funding both the City's capital improvement program and the pavement management program.

As noted in the 2020 TIP, impacts to TBD funding rippled throughout the City's transportation program and projects following statewide voter approval of Initiative 976 (I-976) in late 2019. With the decision by Washington courts to overturn I-976 in late 2020, that revenue source was restored. However, the COVID-19 pandemic continues to impact many revenue sources that directly support transportation infrastructure. These include business license surcharge fees, utility tax, motor vehicle fuel tax, and real estate excise tax. Additionally, other revenue sources that indirectly support transportation infrastructure via the City's General Fund have been negatively impacted. These include sales tax and property tax. The near-term impacts could include fewer transportation capital projects and pavement management work. The long-term impacts won't be known until the pandemic is over.

Going forward, the City of Vancouver's 2022-2027 Six-Year TIP considers remaining revenues from the Street Funding Strategy.

Vancouver's TIP continues to exceed the state statutory requirements by providing a comprehensive look at communitywide projects and programs, reflecting our commitment to transparency in projects and funding.

As a part of this year's TIP update, City staff initiated a pilot project designed to develop a methodology for the prioritization of capital improvement projects within the TIP. This project has resulted in a series of tangible metrics that determine how a project is ranked within the overall TIP. This prioritization will help determine the City's priorities when pursuing grant funding opportunities for transportation projects. The pilot project is intended only for the 2022-2027 TIP update. A permanent prioritization strategy will be established with the update to the City's Transportation Systems Plan.

Our future, in part, depends upon our ability to invest in public infrastructure in a way that both preserves our community's neighborhoods and supports its economic well-being. Through responsible funding and systematic planning, design, construction, maintenance, operations, and improvements, the City of Vancouver is committed to continued efficient and cost-effective management of its public assets to provide the highest, most sustainable service possible for all users. Highlights for the 2022-2027 TIP are shown on the next page.

Jennifer Belknap-Williamson, P.E.

Public Works Director

Ryan Lopossa, P.E.

Streets and Transportation Manager

UPDATE THIS FOR 2022-2027 Transportation Improvement Program Highlights:

Transportation System Plan (TSP) Update: Work began in 2019 on the plan, which helps guide all aspects of the transportation system. The update will include the development of seven integrated modal plans; streets, active transportation, demand management, freight, transit, and smart mobility. Complete Streets policies and an upcoming citywide collision study will be reflected in the plan and help guide identified future transportation needs. Importantly, extensive public outreach, which includes an increased focus on previously excluded communities in transportation planning efforts, will help inform the update.

Neighborhood Traffic Calming Program: Funded at \$300,000 annually, this program works with the Neighborhood Traffic Safety Alliance (NTSA) to enhance neighborhood livability.

Multimodal Safety and Accessibility Program: For 2021/2022, the program will focus on implementing some key safety improvements along 4th Plain Boulevard and Devine Road.

Grant Efforts: In 2021, the City will be applying for a RAISE grant for the SE 1st Street project.

Other Major Projects: The 2022-2027 TIP identifies funding for many projects, which require several years for planning, design, right-of-way, and construction phases. These include:

- Southeast 1st Street, from Southeast 164th Avenue to Southeast 177th Avenue: This segment is currently anticipated to begin construction in 2021. Staff is also working with private developers on plans to complete the eastern section of the corridor from 177th Avenue to 192nd Avenue.

- Northeast 137th Ave, from Northeast 49th Street to Northeast Fourth Plain Boulevard: Federal environmental approval was received in 2018. Right-of-way acquisition is beginning. In 2021, the City will be applying for a federal grant for the construction phase, utilizing Street Funding Strategy revenues as local contribution.

- Jefferson/Kauffman Connection from West Evergreen Boulevard to West Mill Plain Boulevard: A preliminary conceptual plan has been established and design/right-of-way work is beginning. This work continues in 2021.

- Northeast 18th Street, from Northeast 97th Avenue to Northeast 107th Avenue, will continue design and right-of-way acquisition in 2021 for the westerly connection to the new WSDOT I-205/18th Street interchange.

- Planning began in 2018 on extension of Northwest 32nd Avenue and Fruit Valley Road from Lower River Road (SR 501) to Northwest 78th Street in unincorporated Clark County. This project includes replacement of the city's Fruit Valley Road Bridge over the BNSF Mainline Railroad and will require significant partnerships and grant funding to move forward. Originally initiated in 2006 in cooperation with the Port of Vancouver, the project was renewed with the 2016 Council-adopted Westside Mobility Strategy, which seeks to balance freight mobility and livability.

Transportation Related Policies
“Vancouver Comprehensive Plan 2011-2030”, Adopted Nov. 7, 2011
(Chapter 5 – Public Facilities and Services)

- PFS-4 - **TRANSPORTATION SYSTEM:** Develop and maintain an interconnected and overlapping transportation system grid of pedestrian walkways, bicycle facilities, roadways for automobiles and freight, transit service, and high capacity transit service. Include support programs such as traffic operations, transportation demand management, neighborhood traffic management, and the regional trails program. Work towards completing and sustaining individual components and programs to ensure success of the entire system.
- PFS-5 - **SYSTEM BALANCE:** Allocate resources to balance transportation choices. Promote development of a broader range of transportation options including pedestrian, bike, and transit systems, rather than focusing all resources on satisfying peak commuting demand with roadway capacity alone.
- PFS-6 - **TRANSPORTATION SAFETY:** Ensure high safety standards for motorists, pedestrians, and bicyclists through the development and capital improvement processes. Allocate city capital resources to high risk and collision location for motorists, bicyclists, and pedestrians.
- PFS-7 - **TRANSPORTATION FINANCE:** Develop recurring and dedicated funding for a complete transportation program, including system operation and maintenance. Leverage local funding with innovative and aggressive finance strategies including partnerships, grant development, efficient debt, and fee-based funding sources.
- PFS-8 - **TRANSPORTATION CIRCULATION AND SYSTEM CONNECTIVITY:** Develop a transportation grid that provides good connections to surrounding land uses and activity centers and allows for multiple circulation routes to/from each location. Close gaps and complete system connections through the development and capital improvement processes.**PFS-1. SERVICE AVAILABILITY (ALL UTILITIES):** Consider water, sewer, police, transportation, fire, schools, storm water management and parks as necessary public facilities and services. Ensure that facilities are sufficient to support planned development.
- PFS-9 - **LAND USE AND TRANSPORTATION INTEGRATION:** Develop and implement innovative transportation investment, design, and program incentives to achieve the urban environment envisioned in the Comprehensive Plan.
- PFS-10 - **LIVABLE STREETS:** Design streets and sidewalks and manage vehicular traffic to encourage livability, interaction, and sense of neighborhood or district ownership in linkage with adjacent land uses. Encourage multi-modal travel, and provide accessible, human scale opportunities for transferring between travel modes.
- PFS-11 - **TRANSPORTATION ACCESSIBILITY:** Build an accessible transportation system focused on inter-model connectivity and removing barriers to personal physical mobility.
- PFS-12 - **TRANSPORTATION SYSTEM EFFICIENCY:** Invest in and improve efficiency of the transportation system with multi-modal design, advanced traffic management and operations technology, demand management strategies and high-frequency transit service.
- PFS-13 - **NEIGHBORHOOD TRAFFIC:** Protect and enhance neighborhoods with an active program that focuses on safety, safe routes to school, traffic calming, education, and enforcement.
- PFS-14 - **TRANSPORTATION REGIONAL AND METROPOLITAN COORDINATION:** Coordinate Vancouver's transportation plans, policies, and programs with those of other jurisdictions serving the greater Metropolitan area to ensure a seamless transportation system. Focus particularly on cooperation with the Southwest Washington Regional Transportation Council, Washington State Department of Transportation, Clark County and C-TRAN.

- PFS-16 - **ECONOMIC DEVELOPMENT:** In order to support the continued economic vitality of Vancouver, major transportation system investments should facilitate freight mobility, job creation, regional competitive position, and revenue growth.
- PFS-17 - **VEHICLE MILES TRAVELED:** Use transportation and land use measures to maintain or reduce single occupant motor vehicle miles traveled per capita to increase system efficiency and lower overall environmental impacts.
- PFS-18 - **STREET DESIGN:** Design city streets to achieve safety and accessibility for all modes. Arterial streets shall provide facilities for automobile, bike, pedestrian and transit mobility, and shall include landscaping and adequate lighting.
- PFS-19 - **PARKING STANDARDS:** Adopt coordinated parking standards which maintain neighborhood integrity, promote the use of a multi-modal transportation system, and efficient utilization of limited land, and encourage desired economic development and growth throughout the entire urban area.

**Comprehensive Plan Policy for Asset Management
“Vancouver Comprehensive Plan 2011-2030”, Adopted Dec. 16, 2013
Chapter 5 – Public Facilities and Services)**

- PFS-35 - City public facility assets shall be systematically managed to balance full life cycle costs, performance, risk, and service levels, using best management practices and data.

**Financial Policies for Capital Planning and Asset Management
(City of Vancouver Financial Policies as adopted Nov. 16, 2020)**

34. In pursuit of an asset management strategy that prioritizes safety, equity and climate action, the City will:
- Consider the climate impacts of asset investments and pursue asset management strategies that reduce its contribution to climate change over time.
 - Consider equity impacts of capital projects and asset management strategies and prioritize investments that improve equity within the City.
 - Consider the potential improvements to community safety associated with capital investments and prioritize investments that improve community safety, particularly in the transportation system.
35. Asset management best practice involves managing the performance, risk and expenditures on infrastructure assets in an optimal and sustainable manner throughout their lifecycle covering planning, design, construction, operation, maintenance, and disposal. The City shall integrate the principles and best practices of Asset Management such as those embodied in the *International Infrastructure Management Manual* in the management of its assets.
36. **Asset Inventory** will be maintained with maintenance, repair and deferred maintenance costs identified and updated on an annual basis.
37. **Maintenance** of city assets shall be addressed on a current need, rather than deferred into the future.
38. In 2015, Council adopted a **New Street Funding Program** in response to formal recommendations from a citizen-led effort. Revenues from this program were established to supplement without supplanting street funding resources identified in the 2015-2016 Adopted Biennial Budget. Annual reporting to the Council and the residents of outcomes achieved through the Streets Funding Initiative Program has been initiated in 2017 and shall continue into the future. The City will maintain funding of the **Pavement Management Program** at no less than that in the 2015-2016 Biennial Adopted Budget level increased by an appropriate inflationary factor, if necessary. To ensure accountability and transparency, the increase in program level

funded by the new Street Funding Program revenue sources will be fully costed, budgeted for and spent from special funds created to track direct operation, capital and administrative expenses. Annual reporting of the outcomes will be published for the residents and the City Council prior to the end of the first quarter of each year for the prior year beginning for fiscal year 2016.

39. The City will redirect to the new Street Funding Program expiring debt service budget from pre-2015 debt issues for Transportation projects, beginning with debt expiring in 2016.
40. A **six-year City-Wide Capital Improvement Program** shall be developed annually and shall provide a prioritized list of reasonably funded projects and those in process of securing funding. Capital Improvement Plans for utility assets shall be updated no less frequently than every two years. The comprehensive plan will identify longer-term capital needs by program area.
41. Funding for capital projects, including major facilities maintenance projects, will be allocated in a manner that balances community needs with City priorities, the potential for attracting matching funds, and the ability to reduce or limit expenses in future years.
43. The City's objective is to incorporate a "**pay-as-you-go**" approach (using available cash and current resources) in the Capital Improvement program.
44. The capital budget will be adopted at the same time the City Operating Budget is adopted. The Capital budget will only include fully funded projects. The Capital Budget will only contain projects identified in the Capital Improvement Program.
45. A **capital repair appropriation** will be maintained for unanticipated major repairs of general operating facilities and for emergency replacement of general fund equipment. Additions to the capital repair contingency reserve will be made based on Council directions.
46. **Impacts on net annual operating and maintenance costs** will be identified as part of the funding considerations for new capital projects such as buildings, parks and street enhancements. This includes identifying potential reductions in maintenance costs if improvements are funded. The necessary funds to operate the capital facility will be identified at the time the capital budget is adopted.
47. In order to provide long-term sustainable utility services, the City will structure utility rates so that system reinvestment including major repair, rehabilitation, and replacement of utility assets can be fully funded on an ongoing basis in accordance with the City's "pay as you go" policy. This will be achieved through a plan of smaller incremental rate increases to maintain affordability. As identified by the utility capital improvement plan, rates will also include an investment component for capacity improvements and system expansion.
48. A **system development reserve** will be maintained to fund growth related capital costs. All systems development charge revenue will be contributed to the fund.

Debt Management Policies **(City of Vancouver Financial Policies as adopted Nov. 16, 2020)**

54. The city will attempt to pay for capital projects on a "pay-as-you-go" basis. However, if debt is required, the City will follow debt policies as detailed in Exhibit B – Debt Management Policy.

City of Vancouver Title VI Plan

The City Manager is responsible for ensuring implementation of the City of Vancouver's Title VI Plan. The Public Works Director, on behalf of the City Manager, is responsible for the overall management of the Title VI Plan as outlined herein. The Public Works Director does not hereby assume responsibility for Title VI compliance outside the scope of this report. The day to day administration of the Title VI Plan lies with the Title VI Coordinator under the direct supervision of the Public Works Director.

In addition to the Title VI Coordinator, Title VI Specialists will be named in the following program areas:

- Transportation Design and Engineering
- Transportation Right of Way
- Transportation Environmental Services
- Transportation Administration, Public Information and Outreach
- Human Resources
- Procurement

Policy Statement, Authorities and Citations

A. Policy of Nondiscrimination

The City of Vancouver (City) assures that no person shall on the grounds of race, color, national origin, or sex as provided by Title VI of the Civil Rights Act of 1964, and the Civil Rights Restoration Act of 1987 (P.L. 100.259) be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any City sponsored transportation program or activity. The City further assures every effort will be made to ensure nondiscrimination in all of its federally funded transportation programs and activities.

In the event that the City distributes federal transportation funds to another entity, it will include Title VI language in all written agreements and will monitor for compliance.

Title VI compliance is a condition of receipt for federal funds, including funds from the Federal Highway Administration. Assurance of compliance falls under the proper authority of the City pursuant to its budgetary authority and responsibility. The Public Works Director and Transportation Title VI Coordinator are authorized to ensure compliance with provisions of this policy and with the law, including the requirements of 23 Code of Federal Regulation (CFR) 200 and 49 CFR 21.



Eric Holmes, City Manager

10/13/2020

Date



Funding Overview

Recent Events

Due to the COVID-19 pandemic, many revenue sources that directly support transportation infrastructure were negatively impacted in 2020 and impacts may continue into the future. These revenue sources include: Business License Surcharge fees, utility tax, motor vehicle fuel tax, and real estate excise tax. Additionally, many revenue sources that indirectly support transportation infrastructure via the City's General Fund were negatively impacted in 2020 and impacts may continue into the future. These revenue sources include sales tax and property tax. The long-term impacts won't be known until the pandemic is under control. For additional information about each revenue source, see the Local Funding Sources section below.

Street Funding Strategy

Beginning in 1995, the City of Vancouver began a street funding strategy for local revenue to use for transportation capital improvements. This strategy involved identifying a revenue source and then committing that revenue source for debt service on bonds. Proceeds from the bond sale were then leveraged with grant revenues to the maximum extent possible for transportation improvements. Coupled with impact fees and developer contributions, this strategy netted hundreds of millions worth of capital improvements but resulted in a cyclical search for new revenues to address the continued need for capital improvements. Over the past several years, City Council searched for a reasonable mix of new revenue sources that could be used on a "pay-as-you-go" basis to fund capital improvements as well as halt the gradual decline in our system pavement condition index. Early in 2015, City Council established a goal to complete, by year-end *"an adopted street funding program that provides reliable, dedicated, long-term funding for streets, including pedestrian, bike and accessible infrastructure."* In late 2015, City Council enacted several revenue sources for streets including:

- Creation of a Transportation Benefit District (TBD) and with the District enacting a new revenue source; a \$20 Vehicle License Fee (raised to \$40 in 2018).
- Increased the existing Business License Surcharge (BLS) by \$10/employee in 2016 and an additional \$10/per employee starting on January 1, 2018.
- Increased the Utility Tax on City Owned utilities dedicating the additional revenue for streets.
- Dedicated that revenue sources used to pay debt service on bonds (as described above) would continue to be dedicated for street purposes on a pay-as-you-go basis as debt is retired.
- Dedicated that revenue from the increased gas tax resulting from the 2015 state gas tax increase would be used for median maintenance and street sweeping to accomplish service level increases for esthetic purposes.

The 2020 annual street funding strategy report to the community and more information about the TBD can be found here:

<http://www.cityofvancouver.us/tbdb/page/vancouver-transportation-benefit-district>

Local Funding Sources

Public Sources:

Vehicle License Fee: Fee authorized by the Vancouver Transportation Benefit District and collected by the Washington State Department of Licensing. Fee paid at time of license renewal, resulting in estimated annual revenue of \$5M.

Motor Vehicle Fuel Tax aka State Gas Tax: Typically, about \$3.5 million per year. Due to COVID-19, revenues are expected to be slightly less in 2021 and fully recover in 2022.

REET: Real estate excise tax, varies per year, depending on real estate transactions. Due to COVID-19, revenues are expected to be slightly less in 2021 and fully recover in 2022.

Bonds (debt): Periodically the City sells bonds for transportation construction projects. Revenues to pay those debts come from several sources including gas tax, general fund, REET, and business license surcharge.

Business License Surcharge (BLS): Surcharge paid at the time of initial or renewal of business licenses. First \$50/employee generates around \$2.0 million annually to pay bond debt. An additional \$20 starting in 2018 is used for street improvements on a pay as you go basis. City Council temporarily suspended collection of the BLS fee between Mar. 31, 2020 to beyond April 1, 2021 to support businesses negatively impacted by the COVID-19 crises. Therefore, BLS revenues are expected to be approximately 25% less for 2021 and fully recover in 2022.

Utility Tax: 1.5% Utility Tax on gross receipts for city-owned utilities including water, sewer, surface water and solid waste. This tax raises \$1.5M annually.

Private Sources:

Direct Construction: Private developers are required to build or improve on-site roadways and may also be required to make off-site improvements to comply with concurrency or SEPA impacts.

Traffic Impact Fees (TIF): The City maintains a TIF program (fees paid by a developer per new trip) which historically covers about 10% of the annual construction program.

Proportionate Share Contributions: Developer contributions toward an improvement project to meet concurrency or safety requirements.

Grant Programs

Federal Grant Programs:

BUILD: Better Utilizing Investments to Leverage Development—competitive, discretionary grant awarded by U.S. Department of Transportation to local agencies; focus is on large scale transportation projects that catalyze economic development

CMAQ: Congestion Mitigation and Air Quality Program funds are administered like STBG funds.

CDBG: Community Development Block Grant—periodically available for public street infrastructure (typically used for small sidewalk and ADA ramp improvements).

STBG: Surface Transportation Block Grant funds are allocated by the SW Washington Regional Transportation Council and then, through a competitive grant process, to jurisdictions in the region.

TAP: Transportation Alternatives Program—provides funding for alternative modes of transportation projects (i.e. modes other than vehicles).

State Grant Programs:

Freight Mobility Strategic Investment Board – This program provides resources provide resources to make strategic investments that support freight capacity and movement.

Transportation Improvement Board (TIB): Funded with a small portion of the state gas tax, TIB is the main source for state grant funds to state agencies. Vancouver competes with other urban jurisdictions in Washington State for funds from several TIB grant programs. For example: urban arterial; urban sidewalk; and complete street programs.

Pedestrian and Bicycle & Safe Routes to School Grant Program. These programs provide resources to make strategic investments that support pedestrian and bicycle improvements and improve walking/bicycle routes to schools.

Washington Traffic Safety Commission Grant Program. Grants awarded on an annual cycle, focusing on projects that address one or more of the top Target Zero priorities including impaired driving, speeding, young drivers, seat belts and occupant protection, distracted driving, and traffic records.

WSDOT City Safety: Federal Highway Safety Improvement Program funds are allocated by the Washington State Department of Transportation (WSDOT) on a competitive basis to reduce fatal and serious injury crashes on city streets using engineering improvements/countermeasures

The table and graphs on the next few pages show the historical and forecasted revenues and expenses for streets in the City of Vancouver.

Transportation Financial Data (including Street Funding Strategy funds*)

	2015	2016	2017	2018	2019**	2020
STREET MAINTENANCE						
Expenses						
<u>Street Maintenance (funds 102 & 103)</u>						
Pavement Management	8,350,840	6,674,672	10,422,494	11,753,010	11,206,729	5,861,428
Signs and Striping	1,437,178	1,085,164	1,253,462	1,388,663		
Signals	1,433,429	1,453,476	1,673,480	1,659,464		
Street Lights	1,755,073	1,824,082	1,777,258	1,950,805		
Street Maintenance	1,569,052	1,893,058	2,300,036	1,877,934	6,988,994	6,360,787
Administration	2,402,651	3,133,094	3,661,398	3,531,296	695,618	1,743,710
Traffic Engineering	1,327,937	820,960	1,031,519	962,404	4,721,312	4,075,256
Additional Right-of-Way maintenance		714,407	555,426	518,692	649,725	751,806
Sidewalk Maintenance			51,068	127,382	609,942	368,105
Subtotal Street Maintenance Expenses	18,276,160	17,598,913	22,726,141	23,769,650	24,872,321	19,161,092
Transportation Debt Service paid by Fund 102	636,378	638,981	651,144	648,930	-	-
Transfers to Transportation Capital	1,039,349	369,532	344,274	471,845	363,163	1,644,985
Total Street Maintenance Expenses	19,951,887	18,607,426	23,721,559	24,890,425	25,235,484	20,806,077
Revenues						
<u>Street Maintenance</u>						
Property Taxes	-	-	451,919	204		
REET 1 & 2	3,246,532	3,577,691	3,762,613	3,740,188	4,749,199	4,512,843
Motor Vehicle Fuel Tax	3,506,747	3,556,557	3,675,935	4,238,774	3,191,177	3,112,919
General Fund	11,763,428	11,763,428	10,988,176	9,307,926	10,500,739	11,274,588
Grants					1,668,000	247,106
SFS Revenues for O&M *		1,750,000	4,730,170	5,331,848	5,812,881	4,225,836
Miscellaneous	1,467,393	1,467,032	1,491,578	2,110,271	1,618,285	1,833,364
Total Street Maintenance Revenues	19,984,100	22,114,708	25,100,391	24,729,211	27,540,281	25,206,657

TRANSPORTATION DEBT						
Expenses						
Yearly Debt Service	5,166,410	4,634,217	4,582,824	4,579,280	3,929,685	3,676,973
Revenues						
<u>Debt Service Revenues</u>						
General Fund	2,085,119	1,554,012	1,487,122	1,485,171	1,485,760	1,236,600
Employee Surcharge	1,943,271	1,938,739	1,944,407	1,943,324	1,944,342	1,938,660
Motor Vehicle Fuel Tax	636,378	638,981	651,144	648,930	-	-
REET	501,642	502,485	500,151	501,855	499,583	501,713
Total Debt Service Revenues	5,166,410	4,634,217	4,582,824	4,579,280	3,929,685	3,676,973

TRANSPORTATION ENGINEERING						
Expenses						
<u>Transportation Engineering</u>						
Administration	13,289	12,756	51,050	21,662		
Street Design	424,785	561,563	492,702	550,170		
Transportation Planning	59,121	67,746	25,752	1,208		
Development Review	269,060	286,298	251,821	291,135		
Totals Transportation Engineering	766,255	928,363	821,325	864,175	***	***
Revenues						
<u>Transportation Engineering</u>						
General Fund	766,255	928,363	821,325	864,175	***	***

TRANSPORTATION CAPITAL						
Expenses (funds 330 & 331)						
<u>Transportation Capital Expenses</u>						
Capital Expenses	11,746,438	4,918,878	17,019,355	6,636,538	7,556,686	11,039,560
Revenues						
<u>Transportation Capital Revenues</u>						
REET	130,000	147,395	150,490	167,620	161,672	165,714
Grants	6,441,881	1,567,536	12,612,119	1,289,167	1,208,674	2,981,921
Developer Participation	76,212	63,504	27,544	6,000	479,686	503,568
Intergovernmental Loan Proceeds						2,855,462
General Fund	222,737	21,867	220,862	34,468	37,431	
Street Maintenance Fund	1,039,349	369,532	344,274	460,013	344,462	107,181
Transportation Special Revenue Fund	23,584	72,444	337,237	76,656	906,982	123,781
TIF Funds	1,476,234	2,082,380	678,257	1,623,486	420,003	855,760
Bond Capital Fund	134,284	313,075	715,757	1,684,090	1,766,098	331,451
SFS Revenues for Capital *		-	821,308	1,811,832	1,818,701	3,628,947
Sale of land					848,000	
Miscellaneous Revenue	964,301	520,549	240,146	201,287	596,523	18,700
Total Capital Revenues	10,508,582	5,158,282	16,147,994	7,354,619	8,588,231	11,572,484

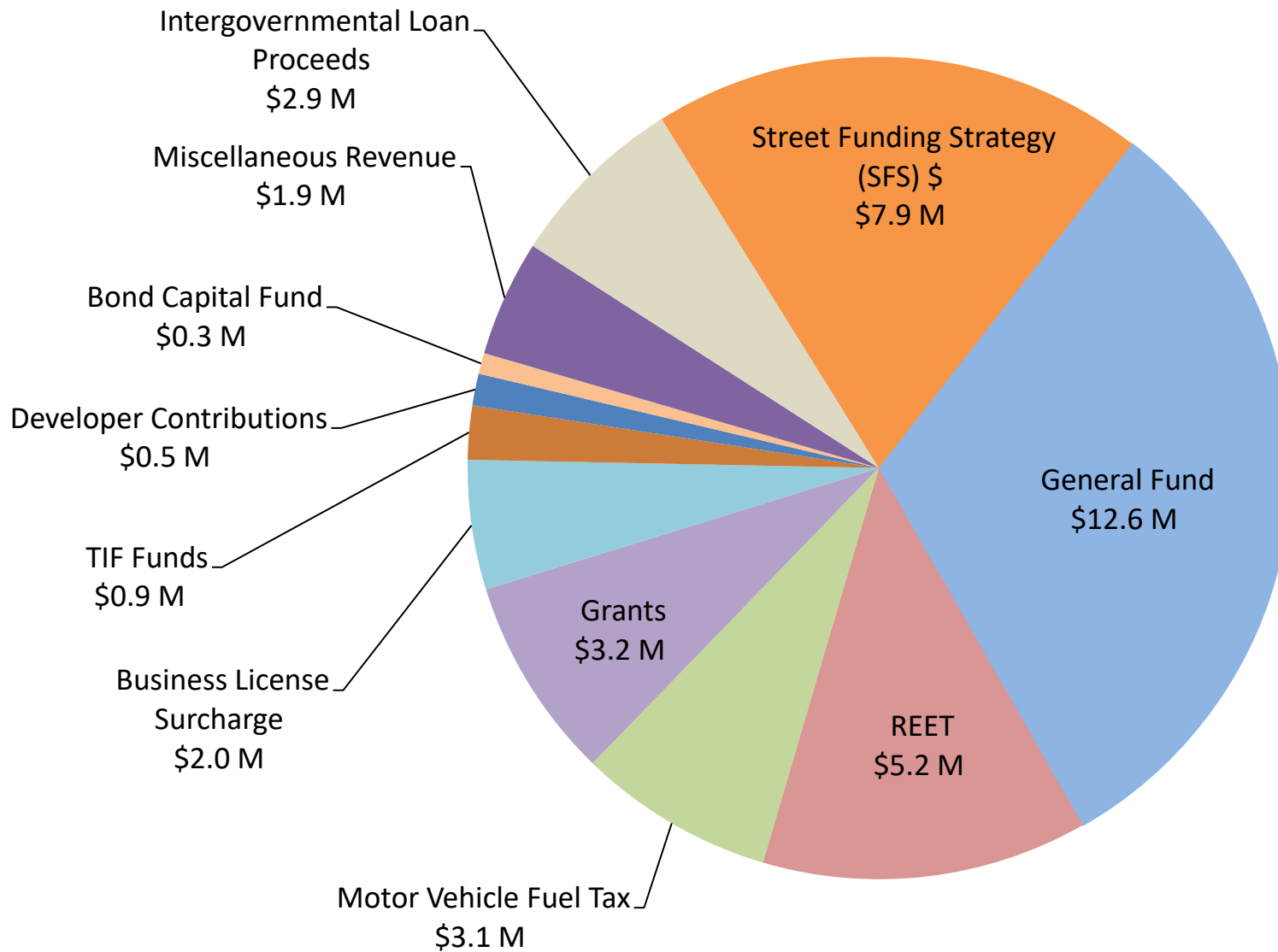
* See SFS tabular sheet for further breakdown of SFS expenses and revenues.

**In 2019 the City switch to a new financial system. Therefore, the categories for cost tracking are different.

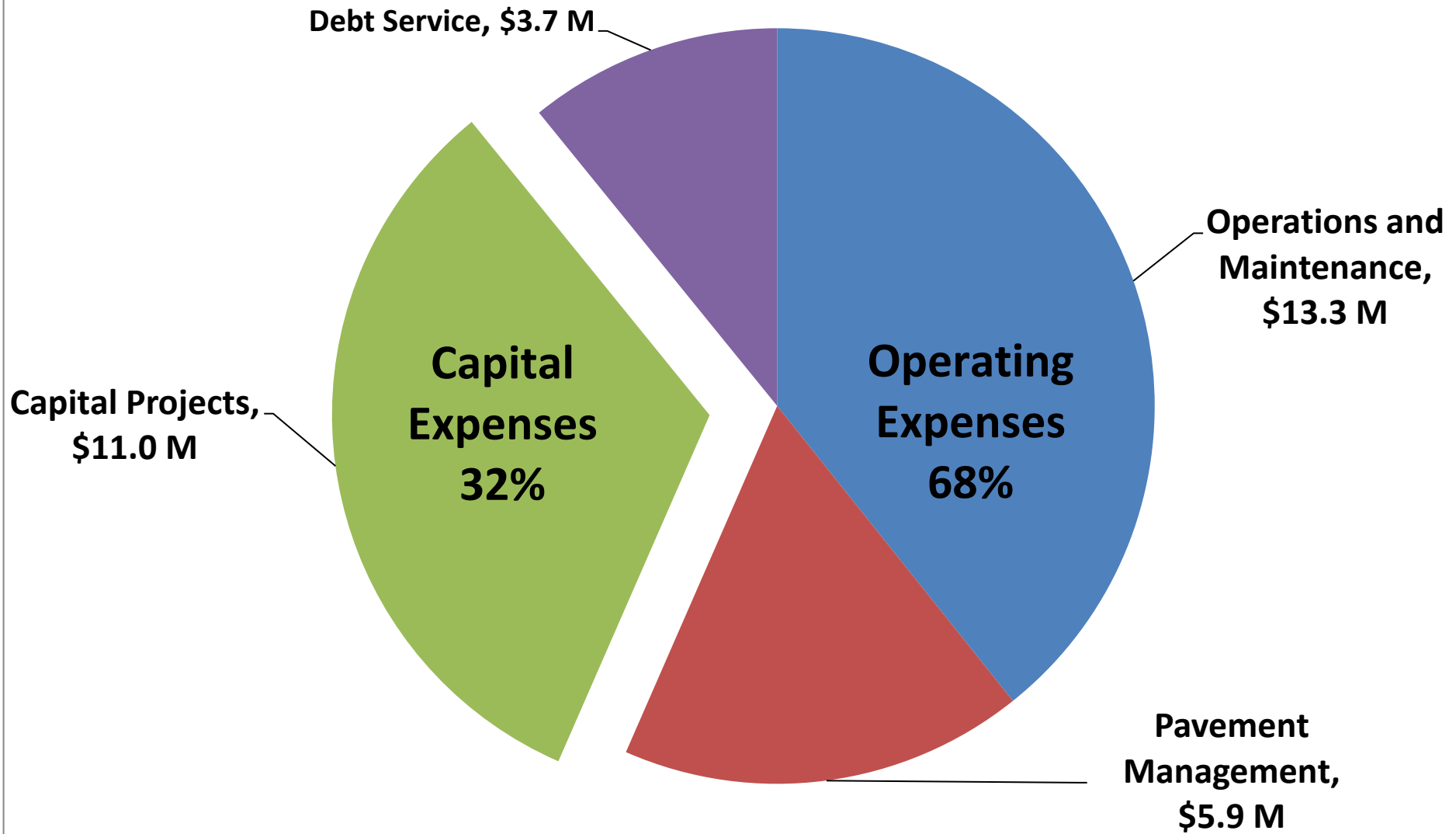
***Starting in 2019 these costs are included in administration category of street maintenance above.

Street Funding Strategy Tabular Financial Data					
	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	Actuals 2020
SFS STREET MAINTENANCE					
Expenses					
Street Maintenance Fund 103					
Right of Way Maintenance	714,407	555,426	518,692	649,725	751,806
Pavement Management	2,881	3,259,688	9,267,579	9,489,632	4,250,052
Sidewalk Repair	-	51,068	127,382	503,685	323,945
Total Street Maintenance Fund 103 Expenses	717,288	3,866,182	9,913,653	10,643,042	5,325,803
Revenues					
Street Maintenance Fund 103					
Motor Vehicle Fuel Tax (additional)	488,771	345,738	480,005	476,312	473,622
Business License Surcharge (additional)	11,535	459,980	931,620	965,694	262,245
Retirement of Debt Service	1,000,000	1,000,000	1,000,000	1,400,000	1,400,000
TBD (Vehicle License Fee)		931,165	1,055,539	1,024,843	-
1.5% Utility Tax	-	1,722,822	1,864,684	1,946,031	2,089,970
Subtotal SFS revenues for Fund 103	1,500,306	4,459,705	5,331,848	5,812,881	4,225,837
General Fund				1,892,811	4,066,662
Grants			600,000	1,668,000	24,302
Transfer from fund 102			1,893,561		-
REET 2			3,740,188	4,272,887	4,512,843
Miscellaneous (interest, interfund, etc.)	2,132	270,465	376,692	91,334	282,689
Total Fund 103 All Revenues	1,502,438	4,730,170	11,942,289	13,737,914	4,508,526
SFS TRANSPORTATION CAPITAL					
Expenses					
Fund 331 Transportation Capital					
Pavement Management	999,039	-			
Capital Projects	-	768,094	1,086,246	1,821,734	1,274,780
Total Fund 331 Expenses	999,039	768,094	1,086,246	1,821,734	1,274,780
Revenues					
Fund 331					
Business License Surcharge	460,936			266,324	97,344
1.5% Utility Tax	1,593,064				-
Transfer from fund 103		21,308	11,832	18,701	20,834
TBD (Vehicle License Fee)	-	800,000	800,000	800,000	-
Subtotal SFS revenues for Fund 331	2,053,999	821,308	811,832	1,085,025	118,178
Transfer from fund 102		287,798	460,013	344,462	16,039
Transportation Impact Fees			126,046	84,550	-
Real Estate Excise Tax		150,490	156,811	161,672	165,714
Grants		13,820	202,861	749,502	146,000
Developer Participation				83,853	368,552
Miscellaneous (i.e. interest, interfund, etc.)	(1,425)	12,373	35,706	101,973	24,326
Total Fund 331 All Revenues	2,052,575	1,285,789	1,793,269	2,611,036	838,809
Transportation Benefit District Fund (TBD) Fund 634					
Expenses					
Fund 634 Expenses	None				
Transfer to fund 103 (Streets Maintenance)		931,165	1,055,539	1,049,336	-
Transfer to fund 330 (Capital Projects)			1,000,000	1,000,000	2,000,000
Transfer to fund 331 (Capital Projects)		800,000	800,000	800,000	-
Total Fund 634 Expenses		1,731,165	2,855,539	2,849,336	2,000,000
Revenues					
Fund 634 Revenues					
TBD (Vehicle License Fee)	1,238,204	2,425,136	3,790,905	4,808,585	5,510,063
Miscellaneous (i.e. interest, interfund, etc.)	1,828	9,934	30,231	56,620	44,118
Total Fund 634 Expenses	1,240,032	2,435,070	3,821,136	4,865,205	5,554,181

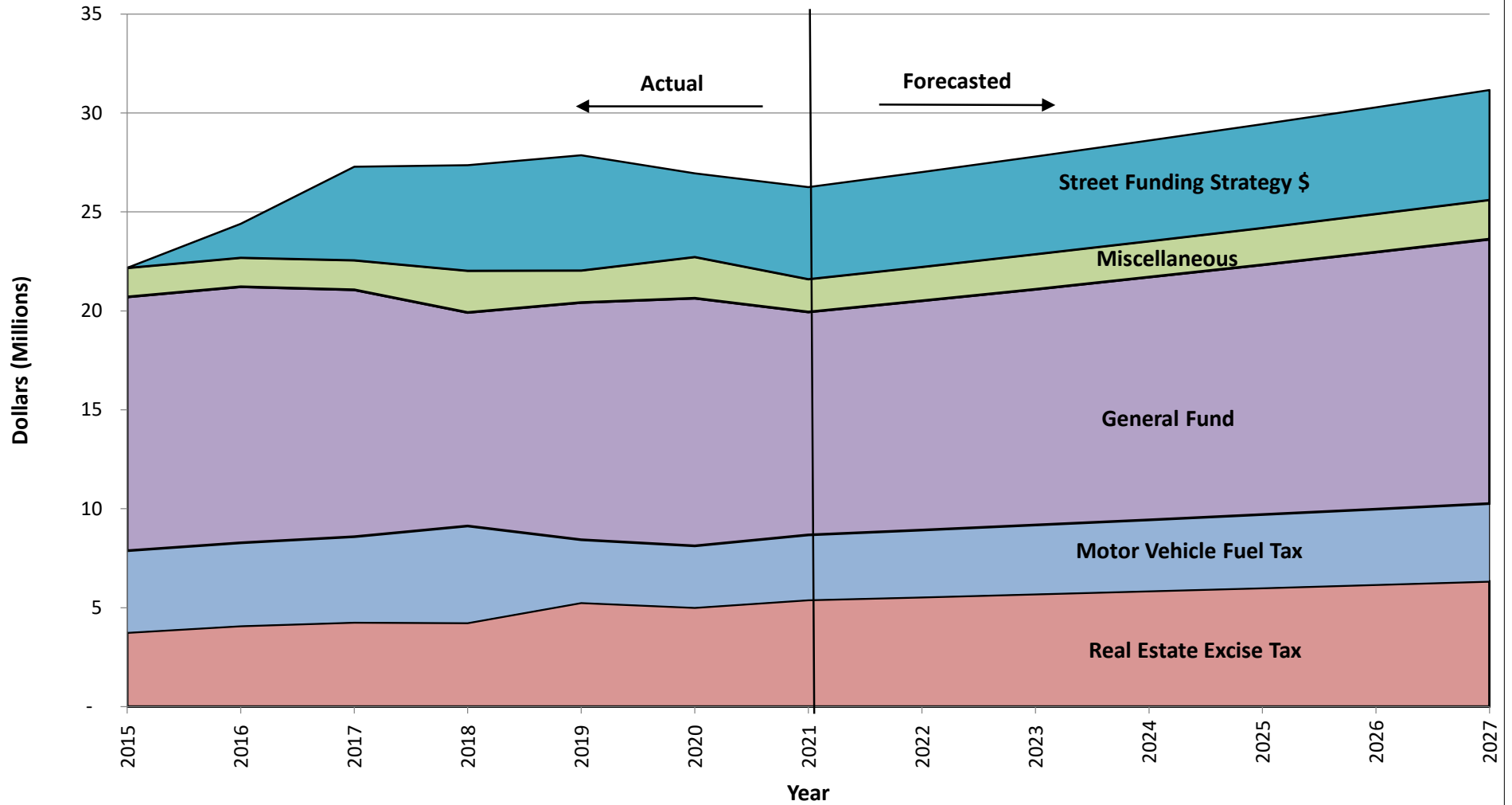
2020 Streets Revenue Operating and Capital \$40.5 Million



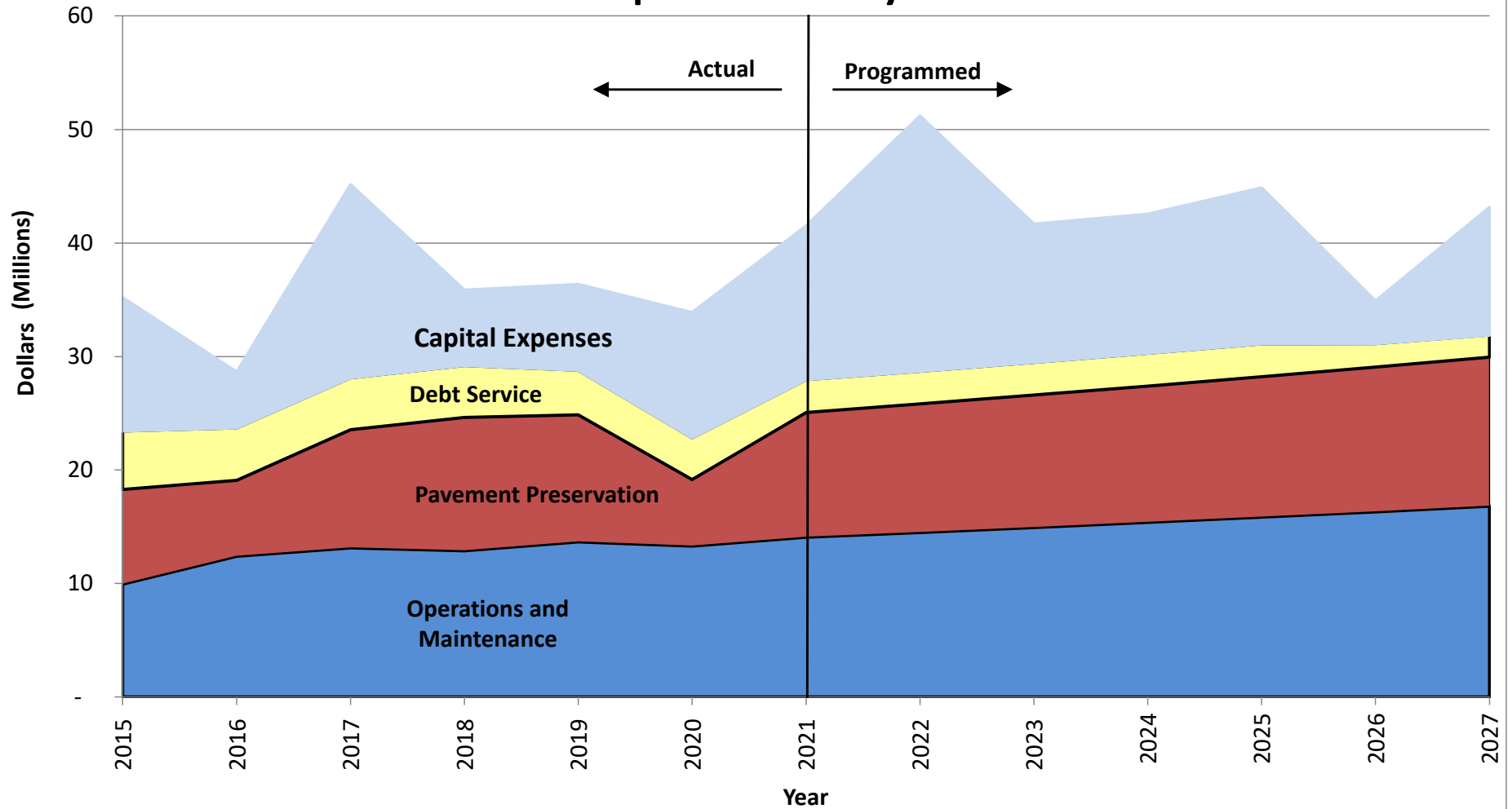
2020 Streets Expenses Operating and Capital \$33.9 Million



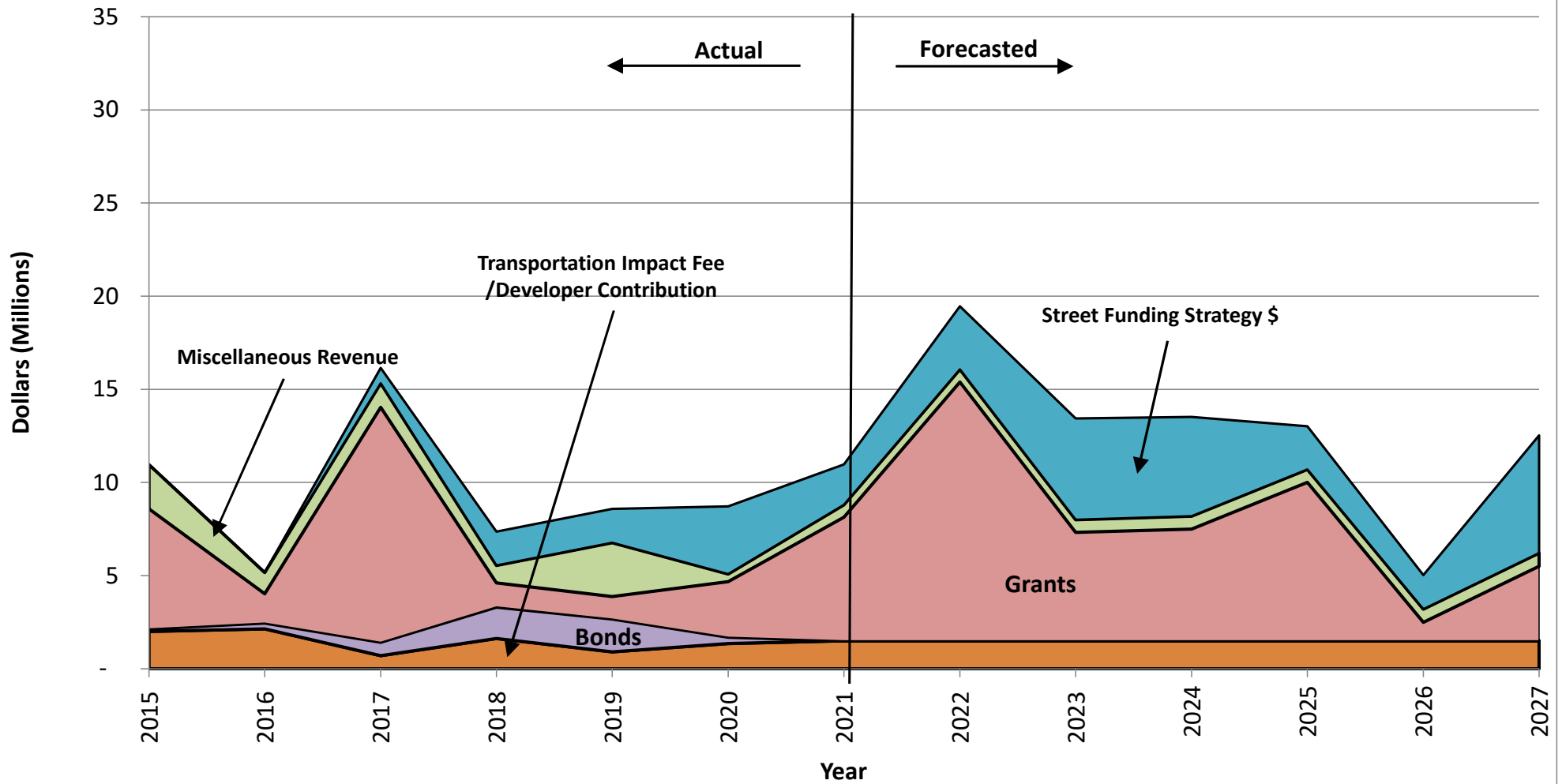
Revenue Supporting Street Operations, Pavement Preservation, and Debt Service



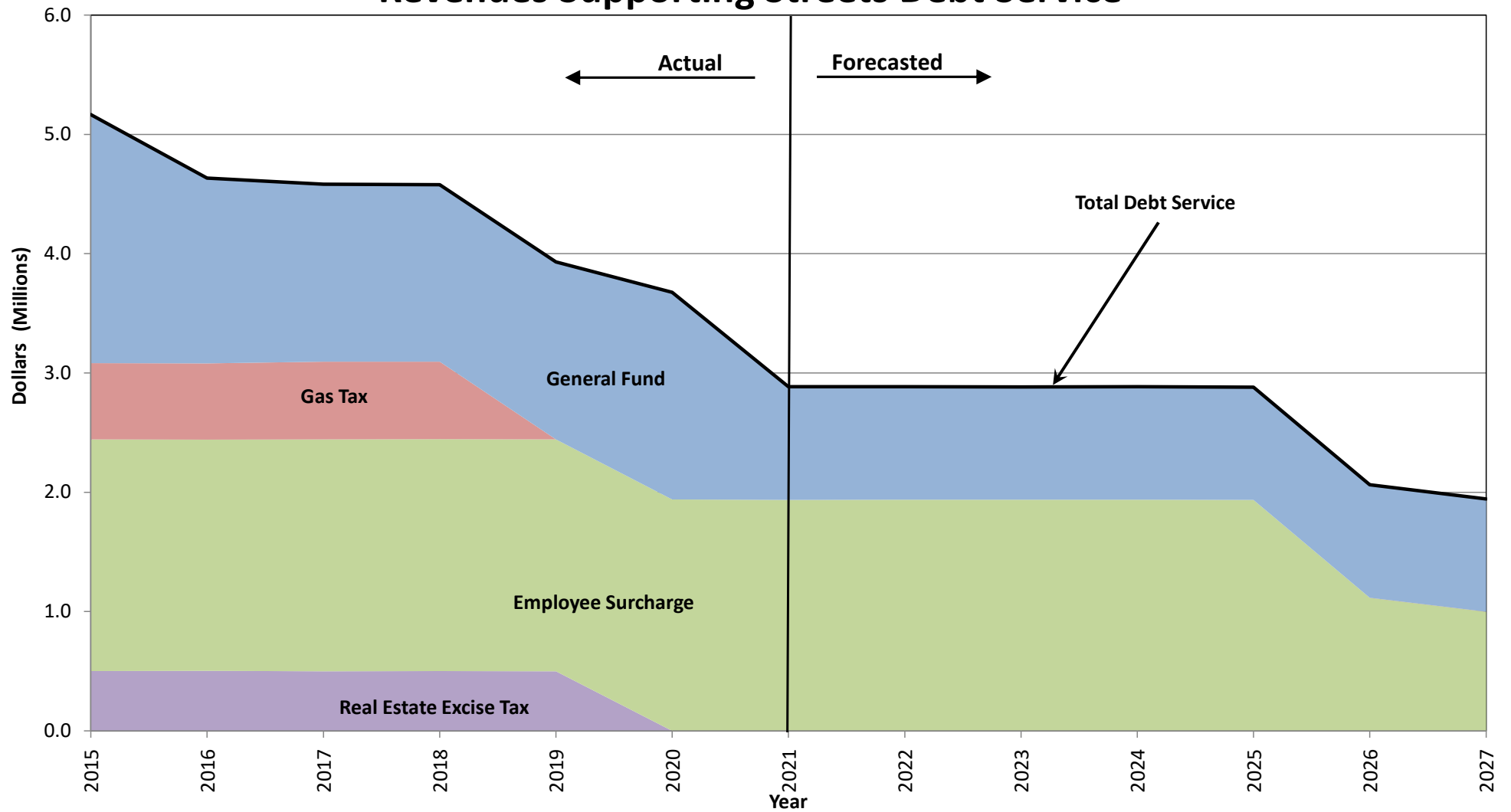
Total Streets Expenses History and Forecasts



Revenues Supporting Streets Capital Projects & Programs



Revenues Supporting Streets Debt Service



2022-2027 Transportation Improvement Program

Six-Year Project List



Transportation Program TIP Changes

This section provides an overview of the changes from the previous 6-year project list (2021-2026) to this year's 6-year project list (2022-2027). The changes are segmented by: projects removed; projects added; and other changes.

<u>Projects Removed:</u>	<u>TIP ID:</u>	<u>Project Type:</u>	<u>Comments:</u>
Destination Downtown TDM	TRANS-451	Multimodal	Project completed in 2021
SE Heathwood Blvd. and SE 1 st St.	TRANS-724	Traffic	Project completed in 2021
LED Street Light Retrofit	TRANS-853	Traffic	Project completed in 2020
McLoughlin Complete Street – Reserve to Mill Plain	TRANS-862	Multimodal	Project completed in 2020
MacArthur Blvd. and Mill Plain Multimodal Improvements	TRANS-882	Multimodal	Project moved to UNFUNDED list.
Mill Plain Fiber Network Downtown to SE 192nd Ave.	TRANS-897	Enhancement	Project moved to Non-City (WSDOT) Project List
NE Fourth Plain Blvd./SR 500 and NE 166th Ave. HAWK Signal	TRANS-901	Multimodal	Project moved to Non-City (WSDOT) Project List
NE 112th Ave. Sidewalk Completion – Sidewalk Infill vic. of NE 23rd St.	TRANS-902	Multimodal	Project completed in 2020

<u>Projects Added:</u>	<u>TIP ID:</u>	<u>Project Type:</u>	<u>Comments:</u>
NE 9th St Infill Sidewalk - NE 112th Ave. to NE 136th Ave.	TRANS-903	Multimodal	New safety project added to Unfunded List
Columbia Street Safety and Mobility Project	TRANS-904	Multimodal	New bike/ped safety improvements for Columbia St. – formerly part of Westside Bike Mobility but now a stand alone project
Amtrak Multimodal Access	TRANS-905	Multimodal	New multimodal bike/ped access and safety project added to Unfunded List
NE Andresen Rd./NE Fourth Plain Blvd. Intersection Improvements	TRANS-906	Capacity	New project to extend right turn pocket at NE Andresen Rd. to westbound NE Fourth Plain Blvd. – added to Partially Funded list
NE 124th Ave. - NE 28th St. to NE 39th St.	TRANS-907	Capacity	New project to reconstruct/upgrade to current arterial standards – add to Unfunded List
SE Mill Plain Aerial Fiber Removal	TRANS-908	Traffic	New project to support C-TRAN's BRT Project

<u>Other Changes:</u>	<u>TIP ID:</u>	<u>Project Type:</u>	<u>Comments:</u>
Traffic Signal & Lighting Sustainability	TRANS-237	Traffic - Ongoing	SFS Funding restored to \$200K/yr., new annual budget of \$415,000/yr.
Neighborhood Traffic Calming Program	TRANS-240	Ongoing-Traffic	SFS Funding restored to \$130K/yr., new annual budget of \$300,000/yr.
Pavement Preservation Program	TRANS-241	Ongoing	SFS Funding restored to \$600K/yr., new annual budget varies from \$8.5M to \$10M/yr.
Bridge Inspection Program	TRANS-245	Ongoing	Professional Services budget for 2023-2027 increased from \$30K/yr. to \$50K/yr.
Pavement Reconstruction Program	TRANS-421	Ongoing	SFS Funding restored to \$1M/yr., program moved from Unfunded to Partially Funded list.
Evergreen Hwy. Pathway – Columbia Springs to SE 164 th Ave.	TRANS-741	Multimodal	Project moves from Partially Funded to Unfunded list

Multimodal Safety and Accessibility	TRANS-844	Ongoing	SFS Funding restored to \$1M/yr., program moved from Unfunded to Funded list.
NE 192 nd Avenue and NE 13 th Street Intersection Improvements	TRANS-851	Traffic	Project moved from Unfunded to Partially Funded
Transportation System Plan Update	TRANS-864	Multimodal	Project budget changes from \$1M to \$1.5M
Westside Bike Mobility – Phase 1	TRANS-861	Multimodal	Project moves from Partially Funded to UNFUNDED list. TRANS-904 listed above is a related stand-alone project. Implementation of other routes will occur later.
Fourth Plain Safety Improvement Project - F St to Ft Vancouver Way	TRANS-872	Multimodal	Project moved from Unfunded to Funded
E. 5 th Street Pedestrian Improvements – Fort Vancouver Way to Reserve St.	TRANS-874	Multimodal	Pavement Program providing a \$100K match
Columbia House Blvd. and Grove St. Signal Upgrade	TRANS-879	Traffic	Project moved from Unfunded to Partially Funded list
MacArthur Blvd. and E. Mill Plain Multimodal Improvements	TRANS-882	Multimodal	Revised project name and moved from Funded to Unfunded List
NE 192 nd Ave. at SR 14 Interchange - Traffic Improvements	TRANS-888	Traffic	New signal from SE 192 nd Ave. to westbound ramp onto SR14 – moved from Unfunded to Partially Funded
NE 18th St. and N. Devine Rd. ADA Improvements	TRANS-889	Multimodal	Project to improve ADA access at this intersection – moved from Unfunded to Funded
NE Fourth Plain Blvd. - Enhanced Pedestrian Crossings	TRANS-899	Multimodal	Pedestrian safety projects between Ft. Vancouver Way and Todd Rd./Rossiter Lane- moved from Unfunded to Funded list

<u>Other:</u>	<u>Project Type:</u>	<u>Comments:</u>
Non-City Projects Added		
NE Fourth Plain Blvd./SR 500 and NE 166 th Ave HAWK Signal	Multimodal	WSDOT – New Project
Mill Plain Fiber Network Downtown to SE 192 nd Ave.	Enhancement	C-TRAN – New Project
Non-City Projects Removed		
I-5 Bridge Trunnion Project	Capacity	WSDOT – Project Completed
I-5 ADVANCE Travel Notification	Capacity	WSDOT – Project Completed
VEHOPS (I-205)	Traffic	WSDOT – Project Completed
Regional Origin Destination Study	Capacity	RTC – Project Completed



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2022-2027)

Note: All costs are in 2021 dollars. 2021 shown for reference only (6-year plan is for 2022-2027).

FUNDED PROJECTS/PROGRAMS

S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb-2021)	2021	2022	2023	2024	2025	2026	2027	6-Year Total	TIF Area old/new
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures		
FUNDED PROJECTS/PROGRAMS														
			Capacity											
73	TRANS-268	SE 1st St. - SE 164th Ave. to SE 177th Ave. Design Phase - Funded & started - from 164th to 177th Right-of-Way Phase - Funded & started - from 164th to 177th Construction Phase - Funded from 164th to 177th	Capacity	EXST \$		\$1,000,000	\$2,000,000						\$2,000,000	East City/Cascade
				SFS \$		\$0					\$0			
				GRANT \$		\$4,050,000	\$2,000,000				\$2,000,000			
				TOTAL \$	\$3,469,135	\$5,050,000	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000	
			Traffic											
40	TRANS-865	Columbia Street and W. 13th Street Intersection Improvement - Funded by TRANS-237 Design Phase - Funded - Started Right-of-Way Phase - Funded Construction Phase - Funded	Traffic	EXST \$		\$275,000	\$25,000						\$25,000	Vancouver/Columbia
				SFS \$		\$0						\$0		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$54,230	\$275,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
50	TRANS-877	Mill Plain Arrival on Green - I-205 to 164th Ave Design Phase - Funded - Not started Right-of-Way Phase -N/A Construction Phase - Funded	Traffic	EXST \$		\$10,000							\$0	Vancouver/Columbia
				SFS \$								\$0		
				GRANT \$		\$40,000	\$20,000					\$20,000		
				TOTAL \$	\$22,594	\$50,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	
37 new	TRANS-908	SE Mill Plain Aerial Fiber Removal -partially funded by TRANS-237 Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Traffic	EXST \$		\$0	\$100,000						\$100,000	Vancouver/Columbia
				SFS \$		\$0						\$0		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	
			Multimodal											
66	TRANS-854	Transportation System Plan (TSP) Update Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - N/A	Multimodal	EXST \$		\$400,000	\$200,000						\$200,000	City-Wide
				SFS \$		\$0						\$0		
				GRANT \$		\$0						\$0		
				TOTAL \$		\$400,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	
62	TRANS-871	N. Devine Rd. Sidewalk Improvements – N. Idaho St. to NE 18th St. Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Multimodal	EXST \$		\$50,000	\$50,000						\$50,000	Vancouver/Columbia
				SFS \$		\$0						\$0		
				GRANT \$		\$814,000	\$100,000					\$100,000		
				TOTAL \$	\$245,968	\$864,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
	Trans-872	Fourth Plain Safety Improvement Project - F St to Ft Vancouver Way Design Phase - Funded -Not started Right-of-Way Phase - Funded - Not started Construction Phase - Funded - Not started	Multimodal	EXST \$		\$0	\$0						\$0	
				SFS \$		\$0	\$100,000					\$100,000		
				GRANT \$		\$0	\$800,000					\$800,000		
				TOTAL \$	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000	
61	TRANS-874	E. 5th Street Improvements - Fort Vancouver Way to Reserve St. Design Phase - Funded - Pavement Program \$100K Matching Funds Right-of-Way Phase - N/A Construction Phase - Funded	Multimodal	PAVING \$		\$100,000	\$25,000						\$25,000	Vancouver/Columbia
				SFS \$		\$0						\$0		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$1,324	\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
49 new	TRANS-889	NE 18th St. and N. Devine Rd. ADA Improvements Design Phase - Funded Right-of-Way Phase - N/A Construction Phase - Funded	Multimodal	EXST \$		\$0							\$0	Vancouver/Columbia
				SFS \$		\$100,000	\$250,000					\$250,000		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$0	\$100,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	
61 new	TRANS-899	NE Fourth Plain Blvd. - Enhanced Pedestrian Crossings Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Multimodal	EXST \$		\$0							\$0	Vancouver/Columbia
				SFS \$		\$0	\$350,000	\$350,000				\$700,000		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$700,000	
57 new	TRANS-900	NE Fourth Plain Blvd. and Stapleton Rd. Intersection Improvements Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Multimodal	EXST \$		\$0							\$0	Vancouver/Columbia
				SFS \$		\$1,000	\$2,000					\$2,000		
				GRANT \$		\$65,000	\$65,000					\$65,000		
				TOTAL \$	\$0	\$66,000	\$67,000	\$0	\$0	\$0	\$0	\$0	\$67,000	
65 new	TRANS-904	Columbia Street Safety and Mobility Project Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Multimodal	EXST \$		\$0							\$0	Vancouver/Columbia
				SFS \$		\$50,000	\$50,000					\$50,000		
				GRANT \$		\$250,000	\$750,000					\$750,000		
				TOTAL \$	\$141,315	\$300,000	\$800,000	\$0	\$0	\$0	\$0	\$0	\$800,000	



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2022-2027)

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FUNDED PROJECTS/PROGRAMS

S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb-2021)	2021	2022	2023	2024	2025	2026	2027	6-Year Total	TIF Area old/new
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures		
FUNDED PROJECTS/PROGRAMS														
			Ongoing			2021	2022	2023	2024	2025	2025	2025	6 yr. total	
	TRANS-237	Traffic Signal and Lighting Sustainability	Ongoing	EXST \$		\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$1,075,000	City-Wide
				SFS \$		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$2,075,000	
	TRANS-240	Neighborhood Traffic Calming Program	Ongoing	EXST \$		\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$850,000	City-Wide
		Projects implemented as part of the ongoing Neighborhood Traffic Calming Program are intended to help slow traffic and enhance neighborhood livability. These projects may include education or infrastructure to reduce driver speeds; new or improved facilities for people walking, biking, and using mobility devices; and other strategies to increase safety and mobility in Vancouver neighborhoods.		SFS \$		\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$650,000	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000	
	TRANS-241	Pavement Preservation Program	Ongoing	EXST \$		\$9,400,000	\$9,900,000	\$9,900,000	\$9,900,000	\$9,900,000	\$9,900,000	\$9,900,000	\$49,500,000	City-Wide
		2021/2022 projects will preserve over 77 lane miles, and include: paving on Broadway and Columbia Streets, 31 lane miles of pavement preservation, and 24 lane miles of slurry seals. 2022 program to be similar.		SFS \$		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$10,000,000	\$10,500,000	\$10,500,000	\$10,500,000	\$10,500,000	\$10,500,000	\$10,500,000	\$52,500,000	
	TRANS-245	Bridge Inspection Program	Ongoing	EXST \$		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	City-Wide
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	
														6-year Totals
				EXST \$	Annually =	\$11,570,000	\$12,710,000	\$10,335,000	\$10,335,000	\$10,335,000	\$10,335,000	\$10,335,000	EXST \$	\$54,050,000
				SFS \$	Annually =	\$1,081,000	\$1,682,000	\$1,280,000	\$930,000	\$930,000	\$930,000	\$930,000	SFS \$	\$5,752,000
				GRANT \$	Annually =	\$5,219,000	\$3,735,000	\$0	\$0	\$0	\$0	\$0	GRANT \$	\$3,735,000
				TOTAL \$	Annually =	\$17,970,000	\$18,152,000	\$11,615,000	\$11,265,000	\$11,265,000	\$11,265,000	\$11,265,000	TOTAL \$	\$63,562,000
			Non-City											
		I-5 Interstate Bridge Replacement (unfunded)	Multi-agency											
		SR 500 Pedestrian Safety Improvements	WSDOT											
		SR-14 (I-205 to 164th Ave) Widening (funded)	WSDOT											
		Mill Plain & I-5 Interchange Improvements (2022-2025)	WSDOT											
		Mill Plain (Port of Vancouver to I-5) Improvements (2018-2021)	WSDOT											
		NE 166th Ave and Fourth Plain Blvd. HAWK Signal	WSDOT	NEW										
		Mill Plain Fiber Network - Downtown to SE 192nd Ave.	C-Tran	NEW										
		Mill Plain BRT (funded)	C-Tran											
		Hazel Dell Avenue/BBC Trail Crossing	Clark County											
		Lower River Road Trail Improvement (unfunded)	Port of Vancouver											



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2022-2027)

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PARTIALLY FUNDED PROJECTS/PROGRAMS

						2021	2022	2023	2024	2025	2026	2027		
S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb-2021)	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	6-Year Total	TIF Area old/new
PARTIALLY FUNDED PROJECTS/PROGRAMS														
			Capacity											
59	TRANS-275	NE 137th Ave. - NE 49th St. to NE Fourth Plain Blvd. Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Partially Funded - Not started	Capacity	EXST \$		\$0							\$0	Evergreen/Pacific
				SFS \$		\$150,000	\$250,000	\$3,000,000	\$3,000,000				\$6,250,000	
				GRANT \$		\$1,000,000		\$5,820,000	\$2,100,000				\$7,920,000	
				TOTAL \$	\$2,935,729	\$1,150,000	\$250,000	\$8,820,000	\$5,100,000	\$0	\$0	\$0	\$14,170,000	
56	TRANS-444	NE 18th St. - NE 142nd Ave. to NE 162nd Ave. Design Phase - Funded - Not started Right-of-Way Phase - Funded - Not started Construction Phase - Funding uncertain - Not started	Capacity	EXST \$		\$0					\$0	\$0	\$0	Pacific /Cascade
				SFS \$		\$0	\$250,000	\$750,000			\$500,000	\$5,000,000	\$6,500,000	
				GRANT \$		\$0					\$1,000,000	\$4,000,000	\$5,000,000	
				TOTAL \$	\$0	\$0	\$250,000	\$750,000	\$0	\$0	\$1,500,000	\$9,000,000	\$11,500,000	
55	TRANS-527	NE 18th St. - NE 97th Ave. to NE 107th Ave. Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Funding uncertain - Not started	Capacity	EXST \$		\$500,000				\$2,000,000			\$2,000,000	Evergreen & E. City/ Pacific & Cascade
				SFS \$		\$0	\$500,000						\$500,000	
				GRANT \$		\$385,000	\$250,000			\$7,000,000			\$7,250,000	
				TOTAL \$	\$1,155,810	\$885,000	\$750,000	\$0	\$0	\$9,000,000	\$0	\$0	\$9,750,000	
68	TRANS-531	Jefferson St. - W. Evergreen to W. Mill Plain Blvd. Design Phase - Funded - Started Right-of-Way Phase - Funded - Not started Construction Phase - Funding uncertain - Not started	Capacity	EXST \$		\$500,000							\$0	Vancouver/Columbia
				SFS \$		\$0	\$250,000		\$1,000,000	\$1,000,000			\$2,250,000	
				GRANT \$		\$0			\$3,900,000	\$1,500,000			\$5,400,000	
				TOTAL \$	\$238,763	\$500,000	\$250,000	\$0	\$4,900,000	\$2,500,000	\$0	\$0	\$7,650,000	
70	TRANS-870	SE 1st St. - SE 177th Ave. to SE 192nd Ave. Design Phase - funded by developer Right-of-Way Phase - Funded by developer Construction Phase - Unfunded - Not started	Capacity	EXST \$		\$0	\$1,000,000						\$1,000,000	East City/Cascade
				SFS \$		\$100,000							\$0	
				GRANT \$		\$0	\$10,000,000						\$10,000,000	
				TOTAL \$	\$14,166	\$100,000	\$11,000,000	\$0	\$0	\$0	\$0	\$0	\$11,000,000	
60	TRANS-898	NE 115th Ave. - NE 16th St. to NE 18th St. Design Phase - not funded Right-of-Way Phase - Funded by developer Construction Phase - Unfunded - Not started	Capacity	EXST \$	Developer \$	\$200,000	\$50,000						\$50,000	East City/Cascade
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$11,037	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	
48	TRANS-906	NE Andresen Rd./NE Fourth Plain Blvd. Intersection Improvements Design Phase - not funded Right-of-Way Phase - Funded by developer Construction Phase - Unfunded - Not started	Capacity	EXST \$	WSDOT \$	\$60,000							\$0	East City/Cascade
				SFS \$		\$30,000	\$10,000						\$10,000	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$0	\$90,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	
			Traffic										\$0	
39	TRANS-851	NE 192nd Avenue & NE 13th Street Intersection Improvements Design Phase - Partially Funded Right-of-Way Phase - Unfunded Construction Phase - Unfunded	Traffic	EXST \$		\$25,000	\$35,000						\$35,000	East City/Cascade
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$0	\$25,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	
37	TRANS-879	Columbia House Blvd. and Grove St. Signal Upgrade Design Phase - Partially Funded Right-of-Way Phase - Unfunded Construction Phase - Unfunded	Traffic	EXST \$		\$0	\$25,000						\$25,000	East City/Cascade
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
32	TRANS-888	NE 192nd Ave. at SR 14 Interchange - Traffic Improvements Design Phase - Partially Funded Right-of-Way Phase - Unfunded Construction Phase - Unfunded	Traffic	EXST \$		\$0	\$25,000						\$25,000	East City/Cascade
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2022-2027)

Note: All costs are in 2021 dollars. 2021 shown for reference only (6-year plan is for 2022-2027).

PARTIALLY FUNDED PROJECTS/PROGRAMS

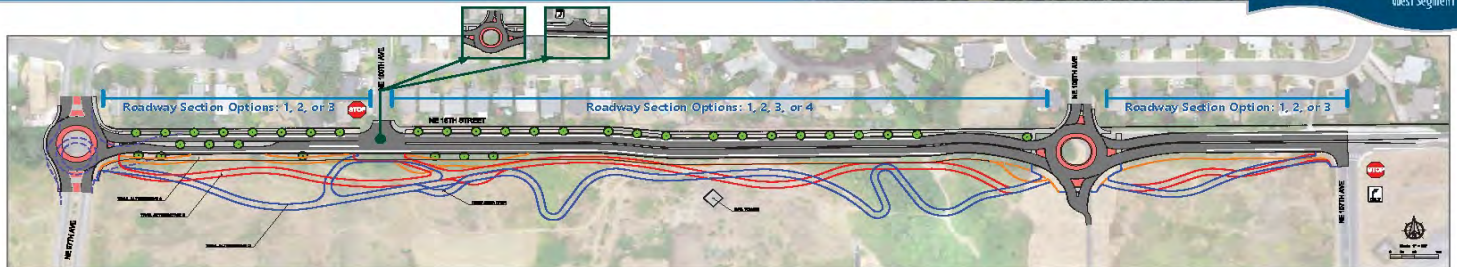
						2021	2022	2023	2024	2025	2026	2027		
S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb-2021)	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	6-Year Total	TIF Area old/new
PARTIALLY FUNDED PROJECTS/PROGRAMS														
			Multimodal										\$0	
51	TRANS-740	Evergreen Hwy. Pathway - SE Chelsea Ave. to SE Image Rd.	Multimodal	EXST \$		\$100,000	\$150,000						\$150,000	East City/Cascade
		Design Phase - Partially funded by citizen group - Started		SFS \$		\$0					\$0			
		Right-of-Way Phase - Unfunded - Not started		GRANT \$		\$0					\$0			
		Construction Phase - Unfunded - Not started		TOTAL \$	\$417,736	\$100,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
51	TRANS-843	Evergreen Hwy. Pathway - Weber Arboretum to SE 100th Court	Multimodal	EXST \$		\$75,000	\$25,000						\$25,000	East City/Cascade
		Design Phase - Funded - Started		SFS \$		\$0						\$0		
		Right-of-Way Phase - Funded -Started		GRANT \$		\$0						\$0		
		Construction Phase - Unfunded - Not started		TOTAL \$	\$1,415,753	\$75,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
59	TRANS-878	NE 68th St. Sidewalk	Multimodal	EXST \$		\$0							\$0	Vancouver/Columbia
		Design Phase - Funded - Started		SFS \$		\$400,000	\$150,000					\$150,000		
		Right-of-Way Phase - Not Applicable		GRANT \$		\$0	\$700,000					\$700,000		
		Construction Phase - Partially Funded		TOTAL \$	\$181,602	\$400,000	\$850,000	\$0	\$0	\$0	\$0	\$0	\$850,000	
			Ongoing										\$0	
	TRANS-421	Pavement Reconstruction Program	Ongoing	EXST \$		\$0							\$0	City-wide
				SFS \$		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	
	TRANS-844	Multimodal Safety and Accessibility	Ongoing	EXST \$		\$0							\$0	City-wide
		Sub projects will focus on targeted safety improvements, see project sheet for details.		SFS \$		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000	
	TRANS-859	Sidewalk Management Program	Ongoing	EXST \$		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	City-wide
				SFS \$	No SFS \$\$	\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	
														6-year Totals
				EXST \$	Annually =	\$1,960,000	\$1,810,000	\$500,000	\$500,000	\$2,500,000	\$500,000	\$500,000	EXST \$	\$6,310,000
				SFS \$	Annually =	\$2,680,000	\$3,410,000	\$5,750,000	\$6,000,000	\$3,000,000	\$2,500,000	\$7,000,000	SFS \$	\$27,660,000
				GRANT \$	Annually =	\$1,385,000	\$10,950,000	\$5,820,000	\$6,000,000	\$8,500,000	\$1,000,000	\$4,000,000	GRANT \$	\$36,270,000
				TOTAL \$	Annually =	\$6,025,000	\$16,170,000	\$12,070,000	\$12,500,000	\$14,000,000	\$4,000,000	\$11,500,000	TOTAL \$	\$70,240,000

						2022	↔	2027		
RANK	Project ID	Project Name	Project Type	Phase	Spent to Date - (Feb, 2021)				Scoping Level Estimate	TIF Area old/new
UNFUNDED PROJECTS/PROGRAMS										
			Capacity							
	TRANS-274	NE 28th St. - NE 142nd Ave. to NE 162nd Ave.	Capacity						\$10-12 mill	Evergreen/Pacific
			Total		\$0	←	No Funding	→		
	TRANS-279	NE 49th St. - NE 122nd Ave. to NE 137th Ave.	Capacity						\$9-11 mill	Evergreen/Pacific
			Total		\$0	←	No Funding	→		
	TRANS-281	NE 18th St. - NE 87th Ave. to NE 97th Ave.	Capacity						\$14-16 mill	Evergreen & East City/ Pacific & Cascade
			Total		\$0	←	No Funding	→		
	TRANS-349	NE 18th St. - NE 164th Ave. to NE 192nd Ave.	Capacity						\$18-20 mill	Evergreen & East City/ Pacific & Cascade
			Total		\$0	←	No Funding	→		
	TRANS-583	NE 87th Ave./ Lieser Rd. Realignment	Capacity						\$5-6 mill	Vancouver/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-607	NE 192nd Ave. - SE 1st St. to NE 18th St.	Capacity						\$20 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-680	Columbia Shores Blvd. at Columbia Way - BNSF Undercrossing Widening	Capacity						\$25-30 mill	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-712	NE 59th St. - NE 147th Ave. to NE 162nd Ave.	Capacity						\$7-9 mill	Evergreen/Pacific
			Total		\$0	←	No Funding	→		
	TRANS-716	NE 9th St. - NE 172nd Ave. to NE 192nd Ave.	Capacity						\$10-12 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-717	NE 182nd Ave. - SE 1st St. to NE 18th St.	Capacity						\$12-14 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-718	NE 162nd Ave. - SE 1st St. to NE 9th St.	Capacity						\$11-13 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-719	NE 112th Ave. - E. Mill Plain Blvd. to NE 28th St.	Capacity						\$2-3 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-825	NE 54th Street - NE 15th Ave. to NE Saint James Rd.	Capacity						\$14 mill	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-826	NE 104th Avenue - SE Mill Plain Blvd. to NE 14th Street	Capacity						\$10-12 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-827	NE 104th Avenue - NE 14th Street to NE 18th Street	Capacity						\$10-12 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-847	SE 164th Avenue and SE Mill Plain Blvd. Intersection Improvements	Capacity						\$.5 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-883	NW 32nd Avenue and SR 501 Intersection	Capacity	PSE	\$0				\$2 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-884	NW 32nd Avenue - SR501 to NW 61st St.	Capacity	PSE	\$0				\$64 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-885	Fruit Valley Rd. - NW 61st St. to Burnt Bridge Creek	Capacity	PSE	\$0				\$49 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-886	Fruit Valley Rd. - Burnt Bridge Creek to NW Lakeshore Ave.	Capacity	PSE	\$0				\$10 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-887	NW Lakeshore Avenue and NW 78 th Street Intersection	Capacity	PSE	\$0				\$2 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-891	E. Mill Plain - Boise Ave. to N. Andresen Rd.	Capacity	PSE	\$0				\$10 mil	Vancouver/Columbia/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-892	MacArthur Boulevard - E. Mill Plain Blvd. to N. Andresen Rd.	Capacity	PSE	\$0				\$15 mil	Vancouver/Columbia/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-893	N. Devine Rd. - E. Mill Plain Blvd. to MacArthur Blvd.	Capacity	PSE	\$0				\$4 mil	Vancouver/Columbia/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-894	N Andresen Rd. - E. Mill Plain Blvd. to Highland Dr.	Capacity	PSE	\$0				\$10 mil	Vancouver/Columbia/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-907	NE 124th Ave. - NE 28th St to NE 39th St.	Capacity	PSE	\$0				\$10 mil	East City/Cascade
			Total		\$0	←	No Funding	→		
			Traffic							
	TRANS-363	SE 136th Ave. at SE 7th St.	Traffic	PSE	\$0				\$0.2-0.5 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-603	MacArthur Blvd., S. Lieser Rd. and St. Helens Ave. Intersection	Traffic	PSE	\$0				\$3.5 mill	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-722	St Johns Blvd. and NE 68th St.	Traffic	PSE	\$0				\$0.5-1 mill	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-723	SE 20th St. and SE 176th Ave.	Traffic	PSE	\$0				\$0.5-1 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-746	SE McGillivray Blvd. and SE 166th Ave.	Traffic	PSE	\$0				\$.1M	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-818	NE Burton/28th Street - NE Andresen Rd. to NE 138th Ave.	Traffic	PSE	\$0				\$1-2 mill	Evergreen/Pacific
			Total		\$0	←	No Funding	→		
	TRANS-819	NW Fruit Valley Rd. at La Frambois Rd.	Traffic	PSE	\$0				\$0.5-1 mill	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
	TRANS-839	NE 152nd Ave. and NE Fourth Plain Blvd. Signal	Traffic	PSE	\$0				\$0.5-1 mill	Evergreen/Pacific
			Total		\$0	←	No Funding	→		
	TRANS-848	SE 164th Avenue and SE 12th Street Intersection Improvements	Traffic	PSE	\$0				\$0.5-1 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-856	NE 18th Street and NE 172nd Avenue Intersection Improvements	Traffic	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-866	W. Fourth Plain Boulevard and Franklin Street Intersection Improvements	Traffic	PSE	\$0				\$0.3-0.5 mill	Citywide
			Total		\$0	←	No Funding	→		
	TRANS-867	NE 162nd Avenue and NE 34th Street Signal	Traffic	PSE	\$0				\$0.3-0.5 mill	Citywide
			Total		\$0	←	No Funding	→		
	TRANS-868	St. Johns Blvd. and Fort Vancouver Way Intersection Improvements	Traffic	PSE	\$0				\$0.3-0.5 mill	Citywide
			Total		\$0	←	No Funding	→		
	TRANS-869	Annual Arterial Street Light Program	Traffic	PSE	\$0					Citywide
			Total		\$0	←	No Funding	→		

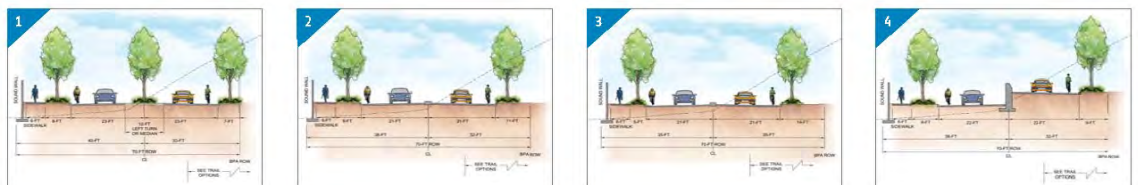
						2022	↔	2027		
RANK	Project ID	Project Name	Project Type	Phase	Spent to Date - (Feb, 2021)				Scoping Level Estimate	TIF Area old/new
UNFUNDED PROJECTS/PROGRAMS										
	TRANS-880	McGillivray and Village Loop Drive New Signal	Traffic	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-895	MacArthur Blvd. at N. Devine Rd. Roundabout	Traffic	PSE	\$0				\$1 - 1.5 mil	Vancouver/Columbia/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-896	MacArthur Blvd. at N. Andresen Rd. Roundabout	Traffic	PSE	\$0				\$1 - 1.5 mil	Vancouver/Columbia/Cascade
				Total	\$0	←	No Funding	→		
			Multimodal							
	TRANS-258	E. Fourth Plain Blvd. - Ft. Vancouver Way to NE Andresen Rd.	Multimodal	PSE	\$0				\$2-3 mill	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-495	Main St. Reconstruction - 5th St. to 15th Street	Multimodal	PSE	\$0				\$11-13 mill	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-741	Evergreen Hwy. Pathway - Columbia Springs to SE 164th Ave.	Multimodal	PSE	\$0				\$7 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-742	Evergreen Hwy. Pathway - SE 164th Ave. to east City Limits	Multimodal	PSE	\$0				\$7 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-857	SE 10th Street Sidewalks - SE 98th Avenue to SE Ellsworth Road	Multimodal	PSE	\$0				\$1-2 mill	Evergreen/Pacific
				Total	\$0	←	No Funding	→		
	TRANS-858	Citywide Transportation Demand Management Program	Multimodal	PSE	\$0				\$.5 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-861	Westside Bike Mobility - TRANS-904 implements portions of this project	Multimodal	PSE	\$0				\$.75 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-873	Main Street Safety Improvement Project - N. 39th St to NE Hazel Dell Ave.	Multimodal	PSE	\$0				\$0.5-1 mill	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-882	MacArthur Blvd. and E. Mill Plain Blvd. Multimodal Improvements	Multimodal	PSE	\$0				\$.5 mil	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-890	NE Fourth Plain Blvd. and Grand Blvd. - Pedestrian Improvement SW Corner	Multimodal	PSE	\$0				\$.7 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-903	NE 9th St. Infill Sidewalk - NE 112th Ave. to NE 136th Ave.	Multimodal	PSE	\$0				\$.5 mil	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-905	Amtrak Multimodal Access	Multimodal	PSE	\$0				\$10 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
			Other							
	TRANS-836	E. Evergreen Blvd. Bridge over S. Blandford Dr.	Safety	PSE	\$0				\$15-20 mill	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-838	Evergreen Highway Pavement Project	Reconstruction	PSE	\$0				\$40-50 mill	East City/Cascade
				Total	\$0	←	No Funding	→		

Roundabout Intersections Concept

Improving NE 18th Street
Latest Segment 1

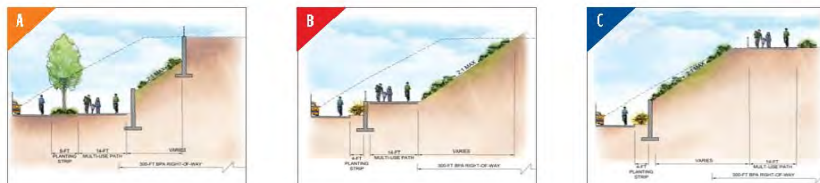


Roadway Section Options



Multi-Use Trail Options

Colors correspond with trail layouts above.





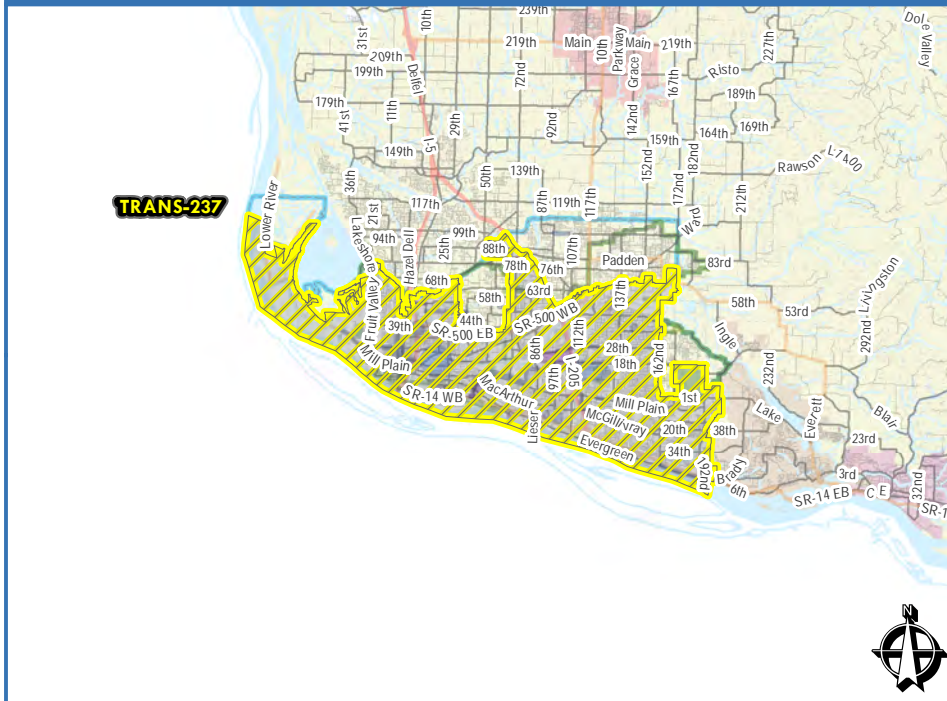
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **TRAFFIC SIGNAL SUSTAINABILITY**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Ongoing

Project Status:

Ongoing

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Ongoing updating of traffic signals at locations throughout the City. Updates may include but are not limited to adding left-turn phasing, signal heads, pedestrian push-button and detectors, as well as removing a type of operation, changing detector setup or making other improvements. Sub projects for 2021/22 include : TRANS-865 - Columbia and W. 13th St Signal Improvement Project for \$300,000. SFS funds contribute \$200K/yr, with annual program budget totalling \$415,000/yr.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	No
Total Proj. Cost:	
*Start of Construction (Year):	Ongoing

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



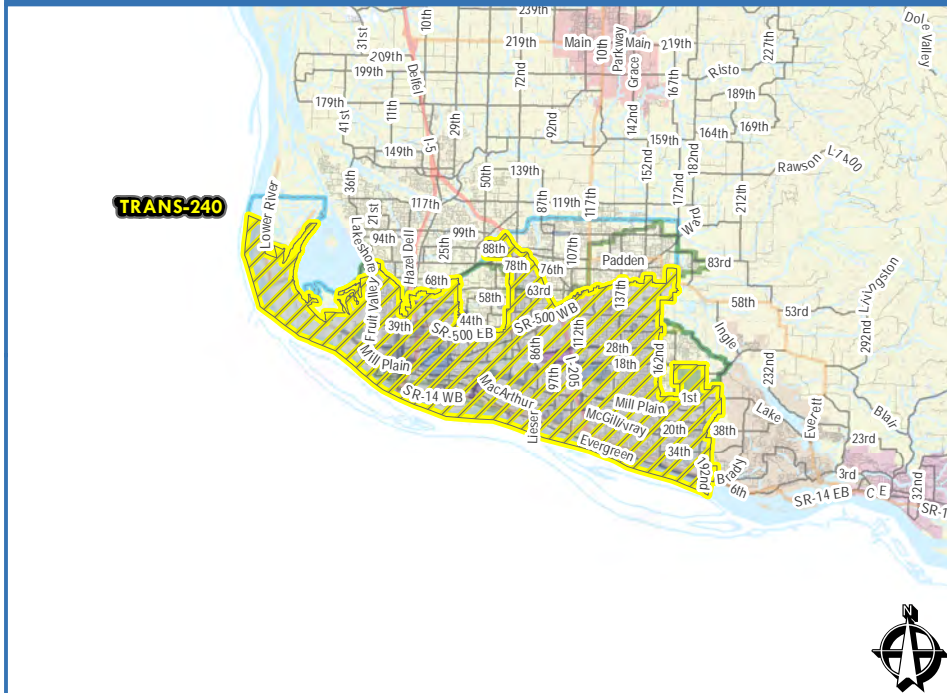
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NEIGHBORHOOD TRAFFIC CALMING PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Ongoing

Project Status:

Ongoing

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Projects implemented as part of the ongoing Neighborhood Traffic Calming Program are intended to help slow traffic and enhance neighborhood livability. These projects may include education or infrastructure to reduce driver speeds; new or improved facilities for people walking, biking, and using mobility devices; and other strategies to increase safety and mobility in Vancouver neighborhoods. SFS funds contribute \$130K/yr, with annual program budget totalling \$300,000/yr.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	No
Total Proj. Cost:	
*Start of Construction (Year):	Ongoing

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



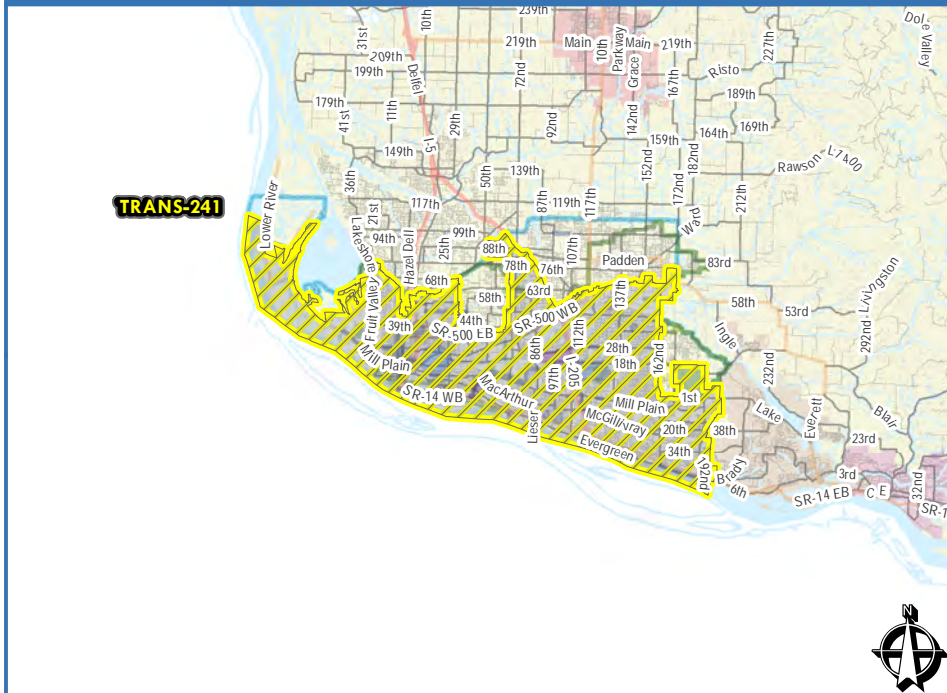
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **PAVEMENT PRESERVATION PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Ongoing

Project Status:

Ongoing

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Ongoing program to improve and maintain pavement surfaces through surface overlay, microsurfacing and slurry treatments at multiple locations citywide. Upgrades may include new ADA ramps, traffic striping and markings. The City of Vancouver's more than 1,900 lane miles of streets are carefully inspected and evaluated to determine most cost-effective means to preserve pavement and manage resources. 2021 program targets pavement preservation for over 77 lane miles, including: 22 lane miles of paving on Broadway and Columbia and various other streets. 31 lane miles of pavement preservation, and 24 lane miles of slurry seals. 2022 program to be similar. SFS funds contribute \$600K/yr, with annual program budget totalling \$10.5M.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	No
Total Proj. Cost:	\$10,500,000.00
*Start of Construction (Year):	Ongoing

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



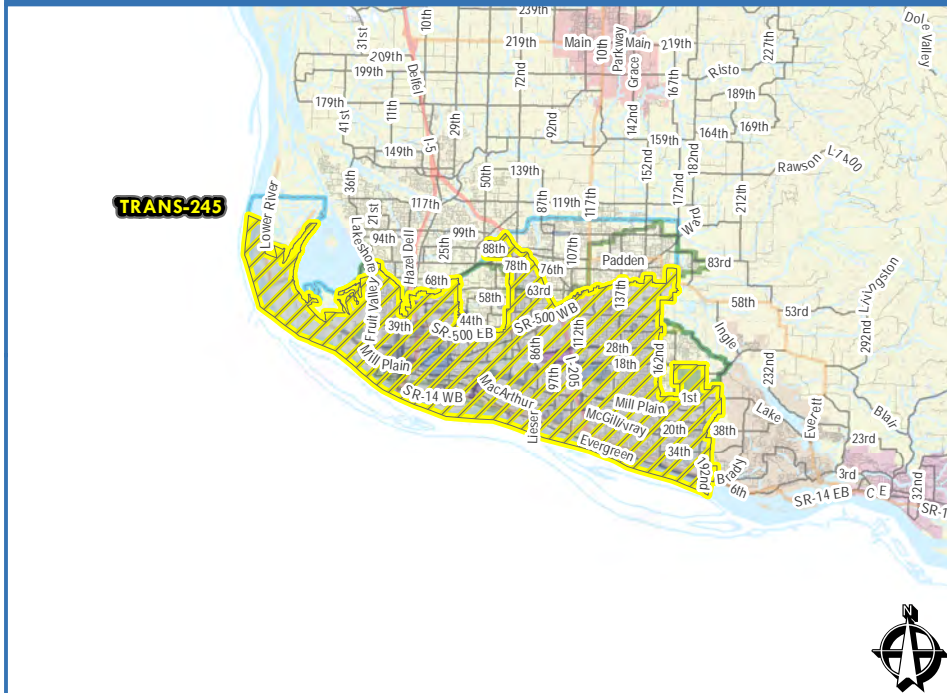
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **BRIDGE INSPECTION PROGRAM**

PROJECT EXTENT: **CITY-OWNED BRIDGES CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Ongoing

Project Status:

Ongoing

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Ongoing citywide inspection and maintenance of the City's bridges, as required to meet state and federal regulations. This program, formerly contracted with Clark County, is being dropped by the county and now requires hiring professional services to complete federally mandated bridge inspections and load ratings. Program budgeted at \$50,000/yr for 2022-2027.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	
*Start of Construction (Year):	Ongoing

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



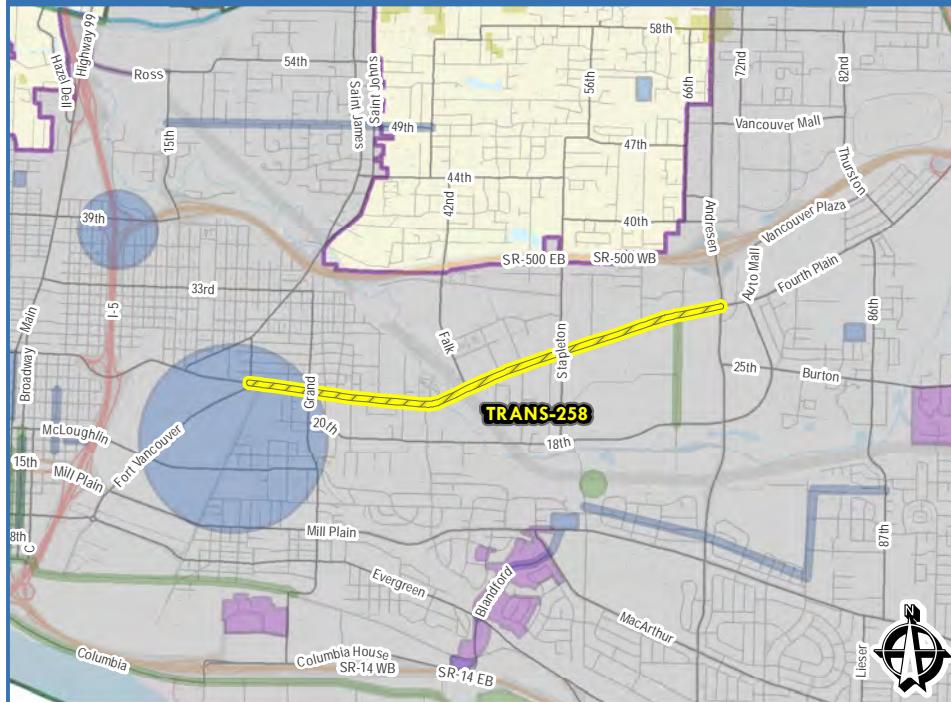
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **E. FOURTH PLAIN BLVD. - FT. VANCOUVER WAY TO NE ANDRESEN RD.**

PROJECT EXTENT: **FT. VANCOUVER WAY**

TO: **NE ANDRESEN RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

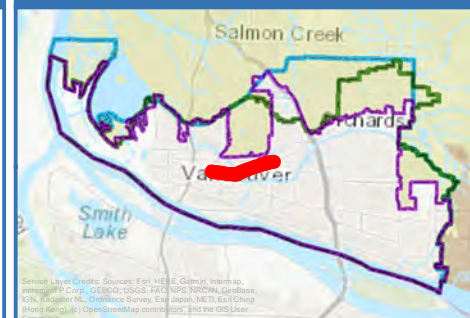
Project Description / Comments

This project will improve safety and aesthetics by upgrading sidewalks and street lights in Fourth Plain Sub-Area Plan. Improvements identified as safety priority include wider sidewalks, upgraded street lights and street trees.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$2,000,000.00
*Start of Construction (Year):	Unknown



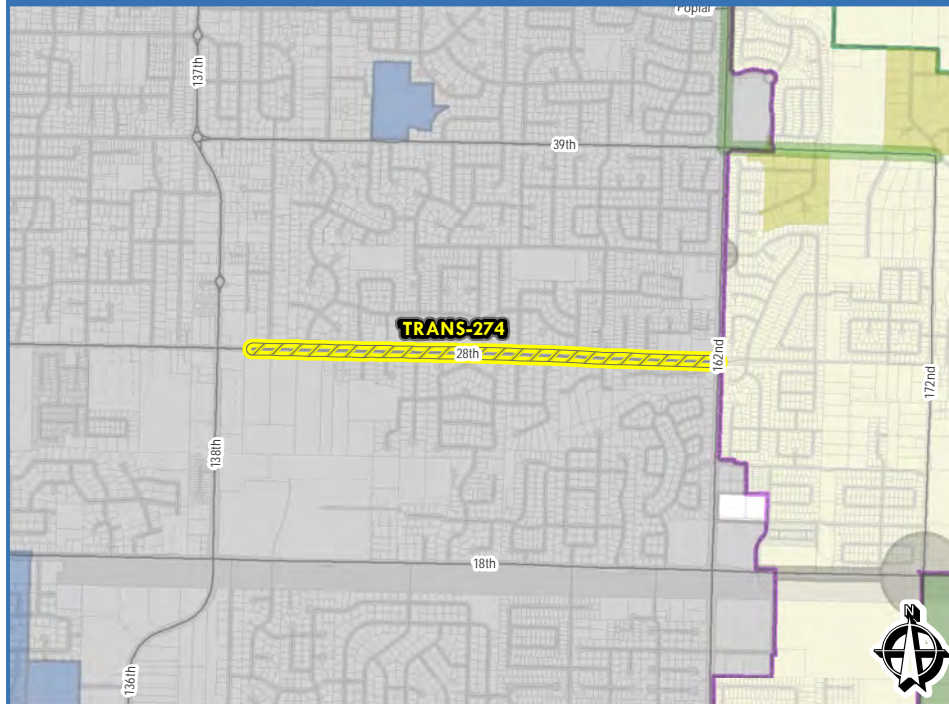
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 28TH ST. - NE 142ND AVE. TO NE 162ND AVE.**

PROJECT EXTENT: **NE 142ND AVE.**

TO: **NE 162ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

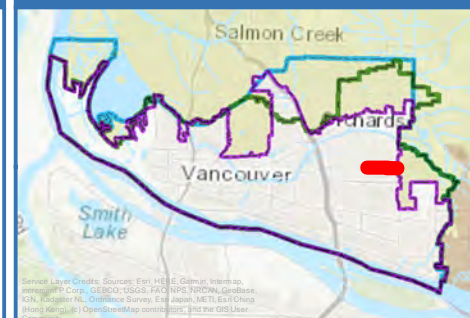
Project Description / Comments

Upgrade of existing 2-lane former rural road to urban 3-lane minor arterial (1 lane each direction plus center turn lane) with sidewalks, bike facilities, streetlights, signals, school crossings, stormwater and sound walls where required. Project addresses capacity and improves pavement and safety conditions.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$10,000,000.00
*Start of Construction (Year):	Unknown

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



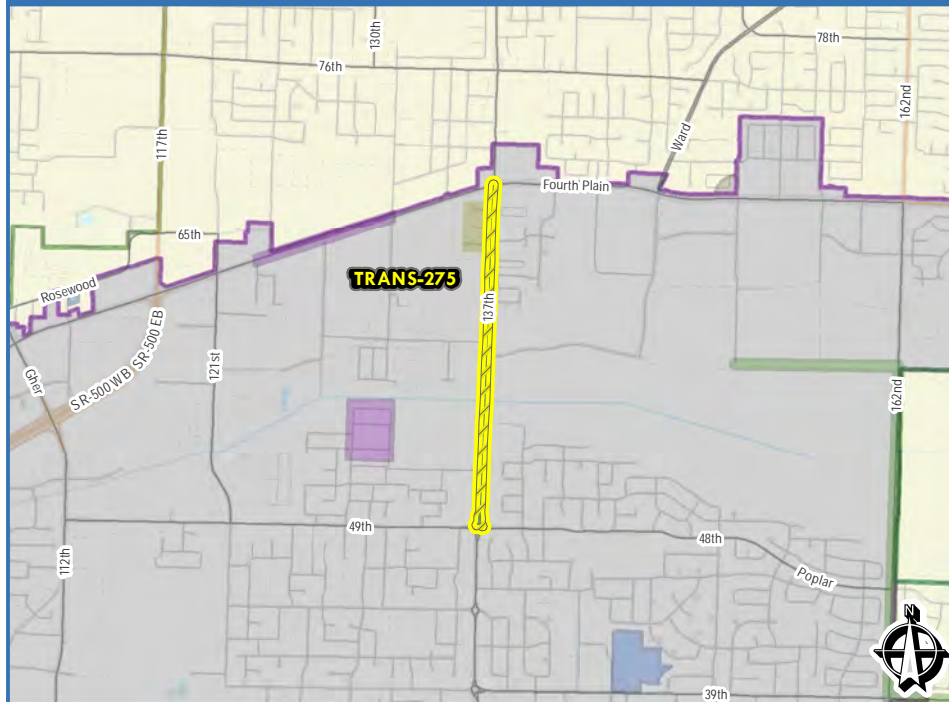
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 137TH AVE. - NE 49TH ST. TO NE FOURTH PLAIN BLVD.**

PROJECT EXTENT: **NE 49TH ST.**

TO: **NE FOURTH PLAIN BLVD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

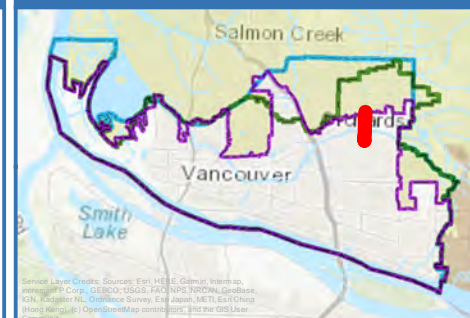
Project Description / Comments

Urban upgrade of existing 2-lane (narrow) rural road. Corridor upgrades to include: one lane each direction with turn lane or median divider with roundabouts, sidewalks, ADA ramps, bike facilities, stormwater facilities and streetlights. Improvements will enhance safety, manage access and minimize delays now caused by turning vehicles. Design/ROW phases are continuing.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	Yes
Total Proj. Cost:	\$22,500,000.00
*Start of Construction (Year):	2023

Date: 6/4/2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



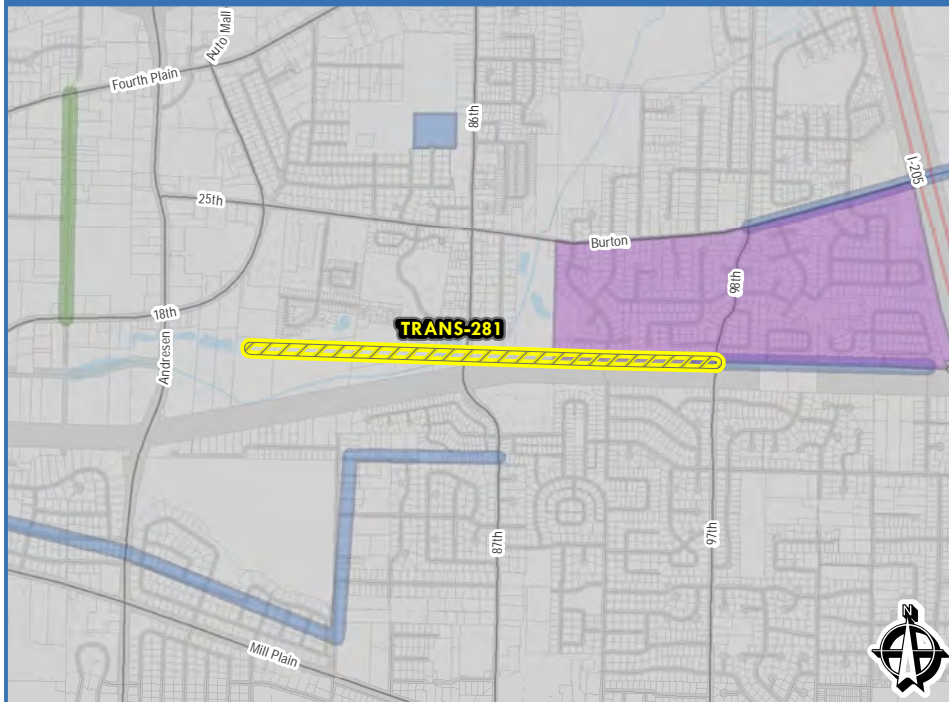
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH ST. - NE 87TH AVE. TO NE 97TH AVE.**

PROJECT EXTENT: **NE 87TH AVE.**

TO: **NE 97TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Long-planned construction of new minor arterial street (1 lane each direction plus turn lane) with bike facilities, streetlights, sound walls (where required), a sidewalk on north side and shared use pathway on south side of street. Project provides planned east-west circulation.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$14,200,000.00
*Start of Construction (Year):	Unknown

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



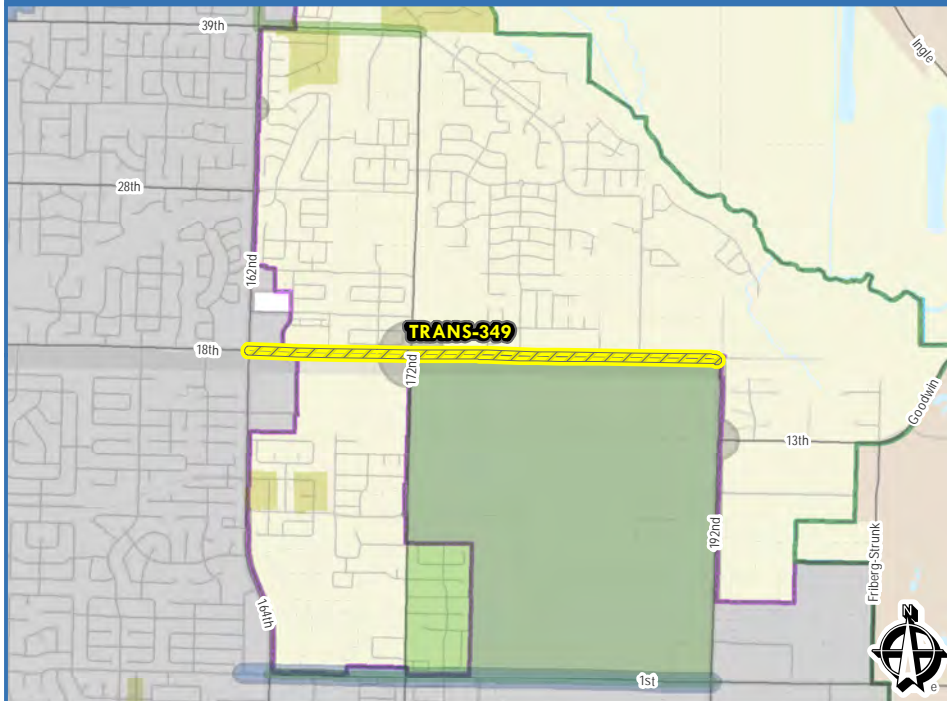
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH ST. - NE 164TH AVE. TO NE 192ND AVE.**

PROJECT EXTENT: **NE 164TH AVE.**

TO: **NE 192ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Long-planned upgrade of 2-lane principal arterial, originally at rural standards, to increase safety and improve service levels. Improvements include additional travel lanes, bike facilities, streetlights, sound walls, sidewalk on north side and shared use pathway on south side of street.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$18,750,000.00
*Start of Construction (Year):	Unknown



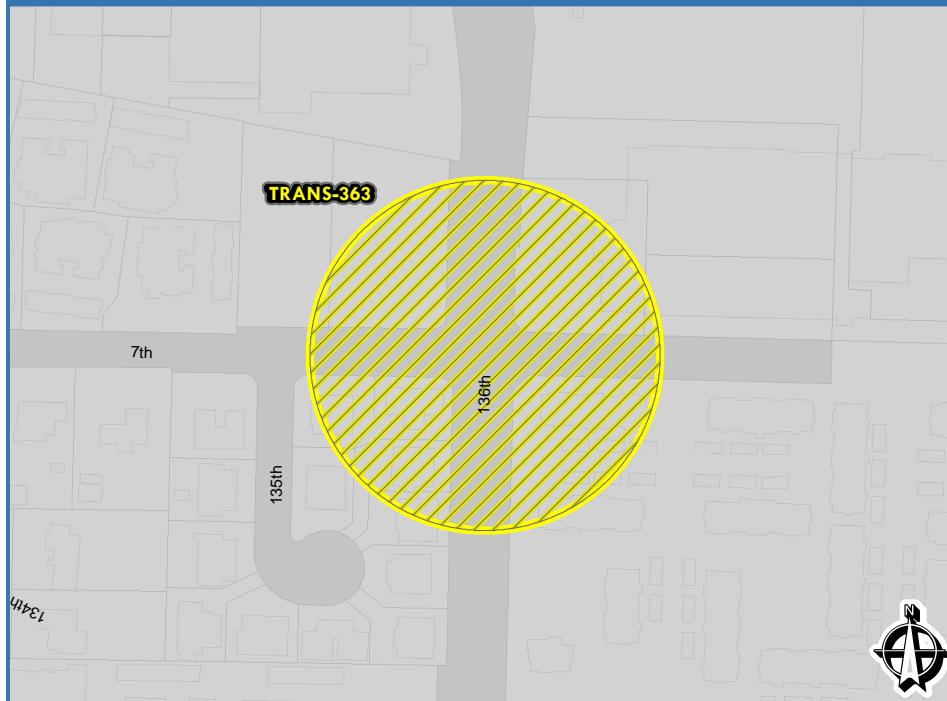
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 136TH AVE. AT SE 7TH ST.**

PROJECT EXTENT: **SE 136TH AVE.**

TO: **SE 7TH ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

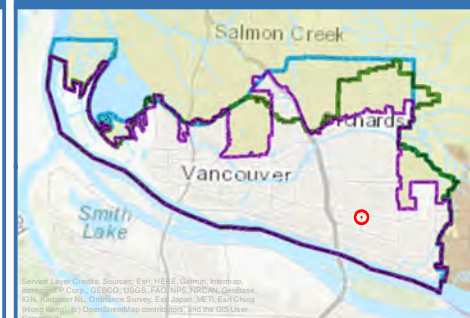
Project Description / Comments

Installation of new traffic signal to improve service and multimodal safety. Includes ADA ramps and streetlights and provides potential high safety benefits. Design and ROW are fully funded, and city is seeking grants for construction.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$500,000.00
*Start of Construction (Year):	Unknown

Date: 6/4/2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



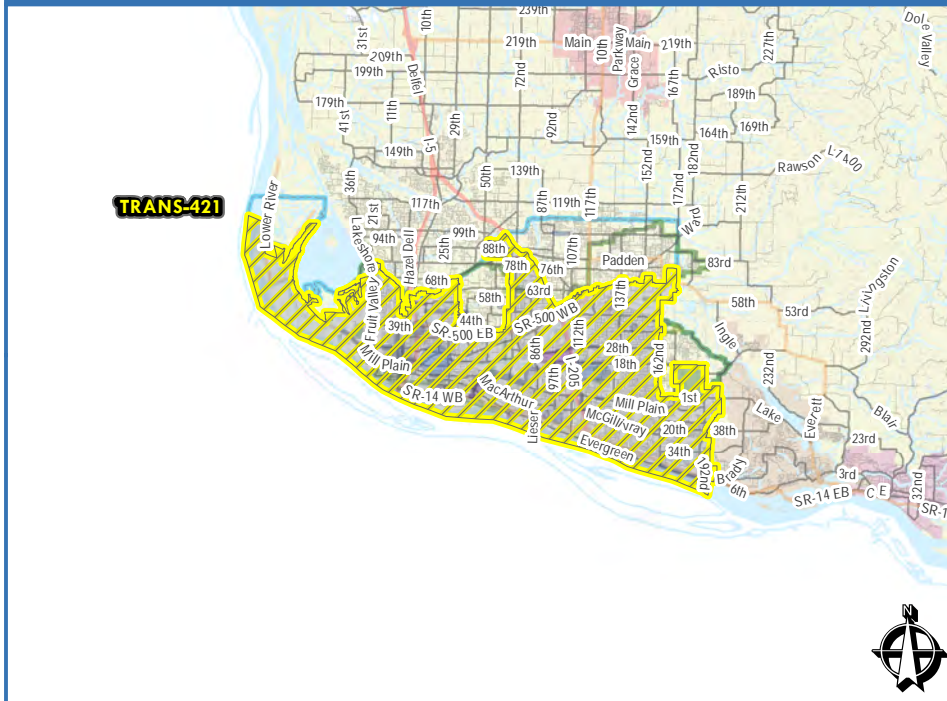
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **PAVEMENT RECONSTRUCTION PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Ongoing

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Major pavement and roadway reconstruction of failed pavement on existing streets at various locations citywide. The total lane miles of failed streets has held steady the last few years, and the Citywide PCI continues to remain at approximately 73. SFS funds contribute a budget of \$1,000,000/yr. annually for this work.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	No
SFS Funds:	Yes
Grant Funds:	No
Total Proj. Cost:	
*Start of Construction (Year):	2019

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



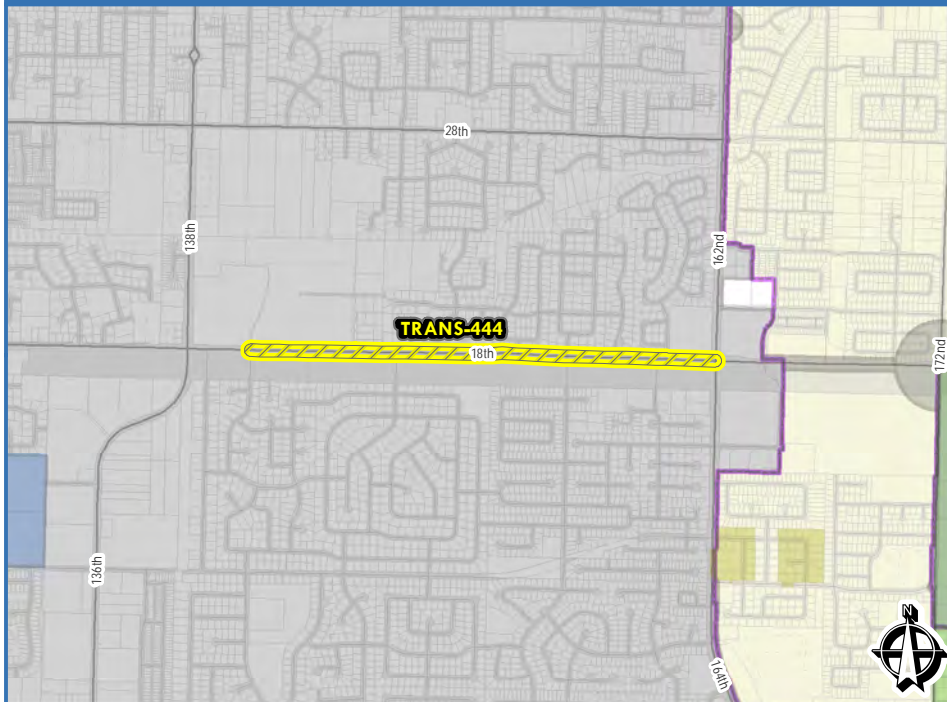
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH ST. - NE 142ND AVE. TO NE 162ND AVE.**

PROJECT EXTENT: **NE 142ND AVE.**

TO: **NE 162ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Long-planned urban upgrade of 2-lane road to principal arterial standards. originally built at rural standards to improve service and safety. Improvements include 5-lane principal arterial (2 lanes each direction plus turn lane) with bike facilities, streetlights, sound walls (where required), sidewalk and ADA ramps, and shared use pathway on south side of street.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$19,600,000.00

***Start of Construction (Year):**

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



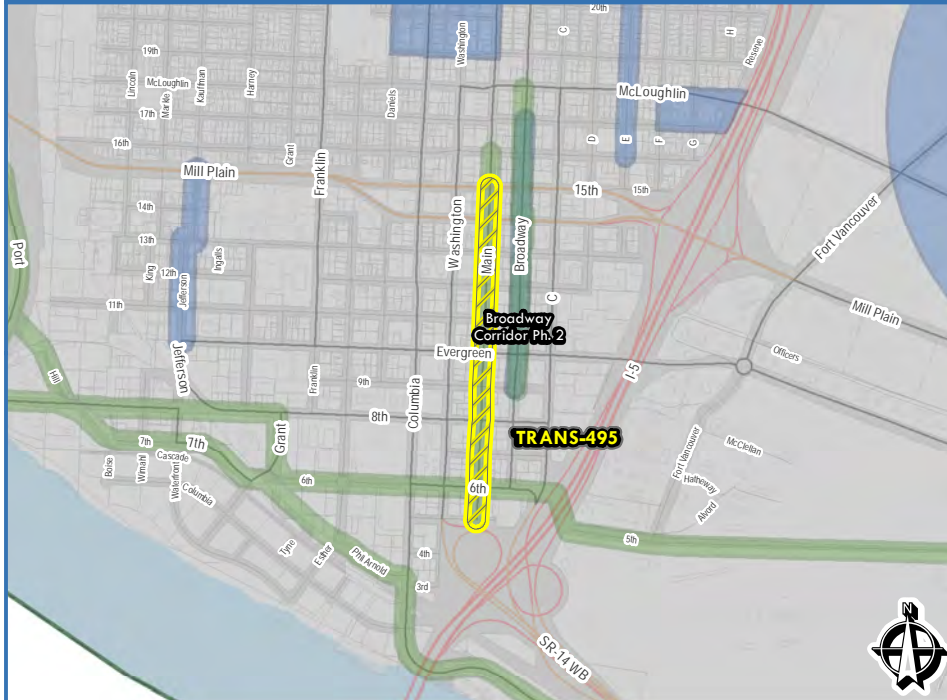
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MAIN ST. RECONSTRUCTION - 5TH ST. TO 15TH STREET**

PROJECT EXTENT: **5TH ST.**

TO: **15TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

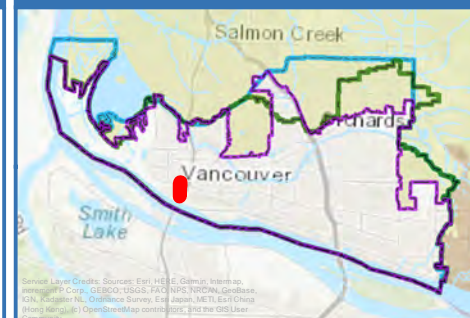
Project Description / Comments

Improve safety with complete reconstruction of pavement and sidewalks, a priority of City Center Vision. Project includes upgraded streetlights and pedestrian amenities. Preliminary design done in 2010 under project # 071601.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$11,150,000.00
*Start of Construction (Year):	2022

Date: 6/4/2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



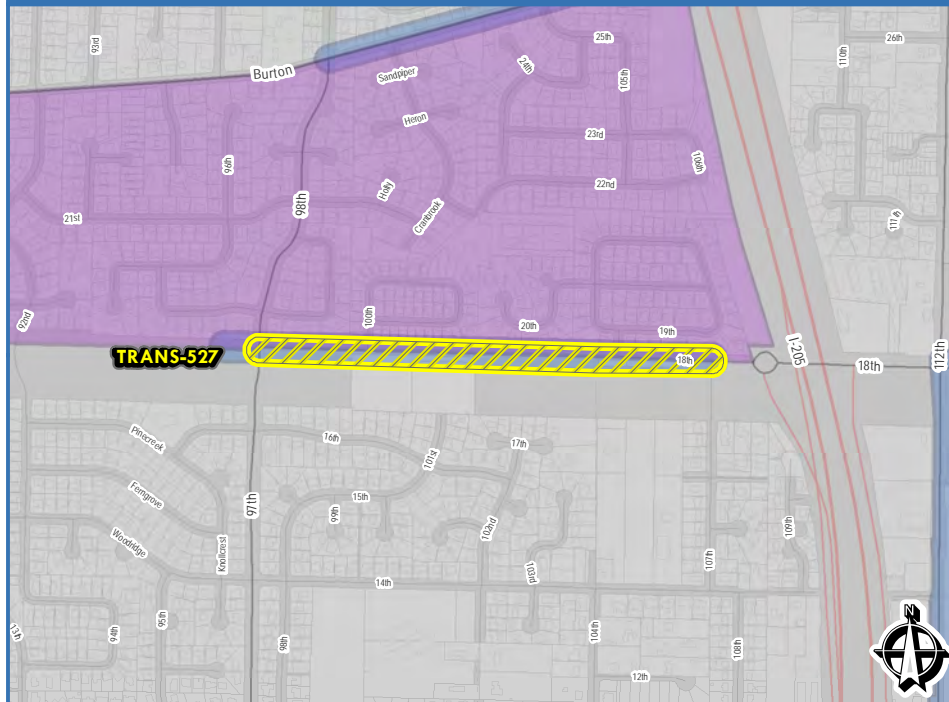
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH ST. - NE 97TH AVE. TO NE 107TH AVE.**

PROJECT EXTENT: **NE 97TH AVE.**

TO: **NE 107TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Long-planned new urban arterial and upgrade of existing segments to current arterial standards. The improvement will be a multimodal facility including travel lanes, evaluation of roundabouts at intersections, bike facilities, streetlights, ADA accessible pedestrian ramps, sound walls (where required), sidewalk, and a multi-use pathway. The east end of the project will connect to the recently constructed WSDOT/I-205 on ramp and roundabout. Design/ROW phases are continuing.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	Potential
Total Proj. Cost:	\$18,500,000.00
*Start of Construction (Year):	2025

Date: 6/4/2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



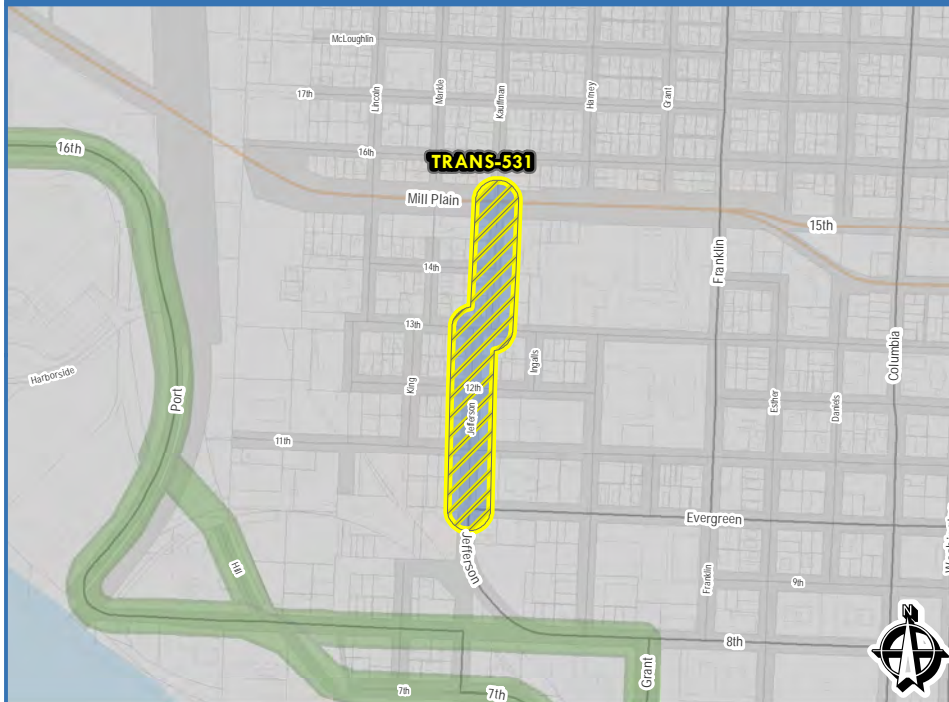
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **JEFFERSON ST. - W. EVERGREEN BLVD. TO W. MILL PLAIN BLVD.**

PROJECT EXTENT: **W. EVERGREEN BLVD.**

TO: **W. MILL PLAIN BLVD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

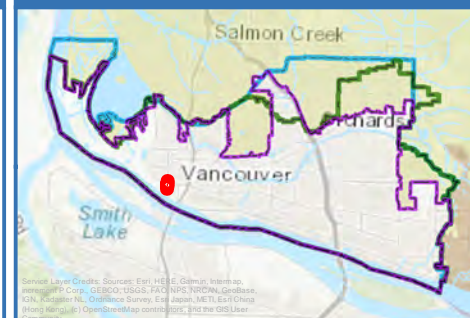
Project Description / Comments

Upgrade of a priority westside urban arterial circulation route with realignment of Jefferson/Kauffman at W. 13th St. Projects include 2 lanes (1 lane each direction), ADA ramps, sidewalk infill, bike facilities and streetlights, with potential for high safety benefits. Design phase and right-of-way phases are funded. Construction phase partially funded via grant.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	Potential
Total Proj. Cost:	\$11,000,000.00
*Start of Construction (Year):	2024

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



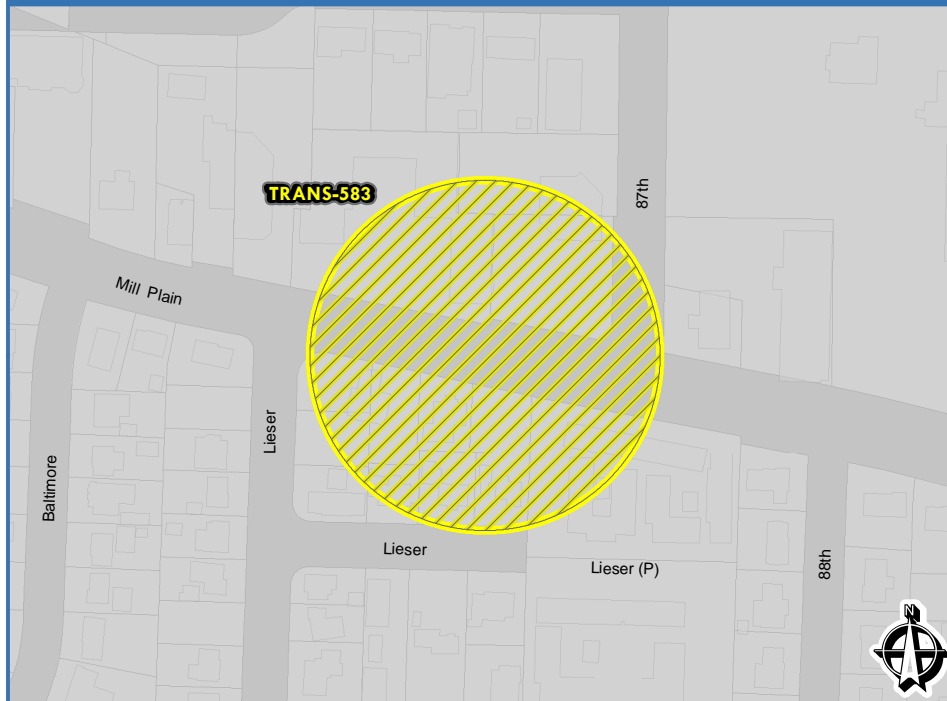
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 87TH AVE./ LIESER RD. REALIGNMENT**

PROJECT EXTENT: **LIESER RD.**

TO: **NE 87TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

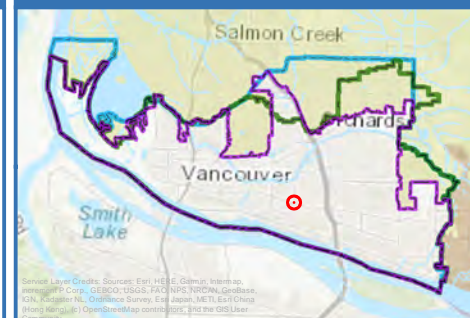
Project Description / Comments

Intersection modifications along E. Mill Plain Blvd. at NE 87th Ave. and Lieser Rd to improve capacity and safety at these offset intersections. Scope of project is undefined.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$5,000,000.00
*Start of Construction (Year):	Unknown



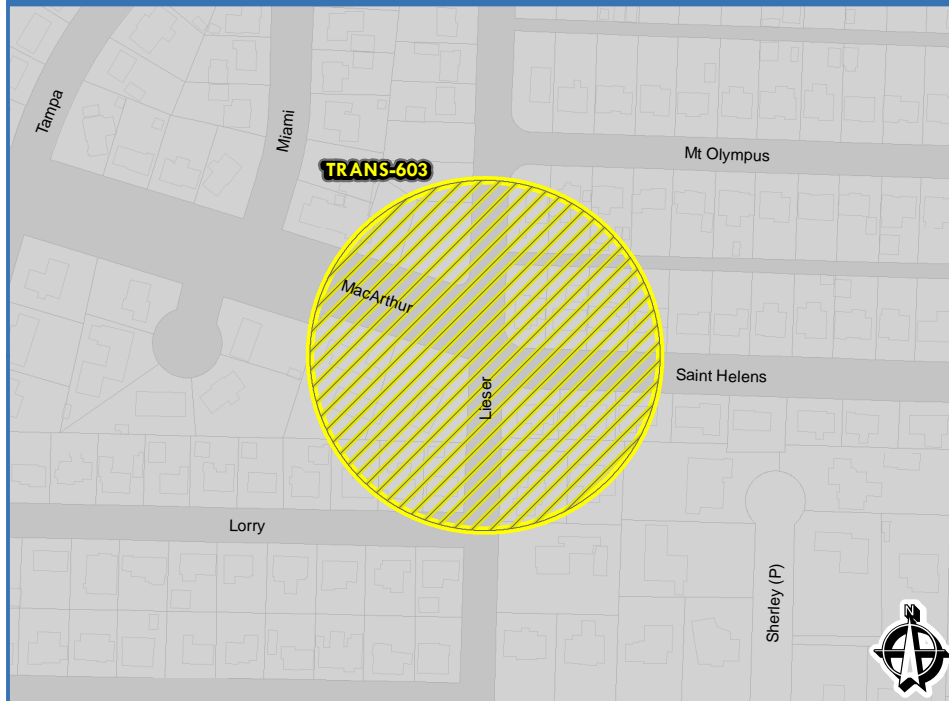
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MACARTHUR BLVD., S. LIESER RD. AND ST. HELENS AVE. INTERSECTION**

PROJECT EXTENT: **S. LIESER RD.**

TO: **ST. HELENS AVE. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Intersection project to modify an existing 4-way-stop intersection that is operating at near maximum capacity. Improvements include new traffic signal or roundabout, upgraded sidewalks, ADA ramps and streetlights to improve traffic system, safety, mobility and accessibility

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$3,500,000.00

***Start of Construction (Year):** Unknown



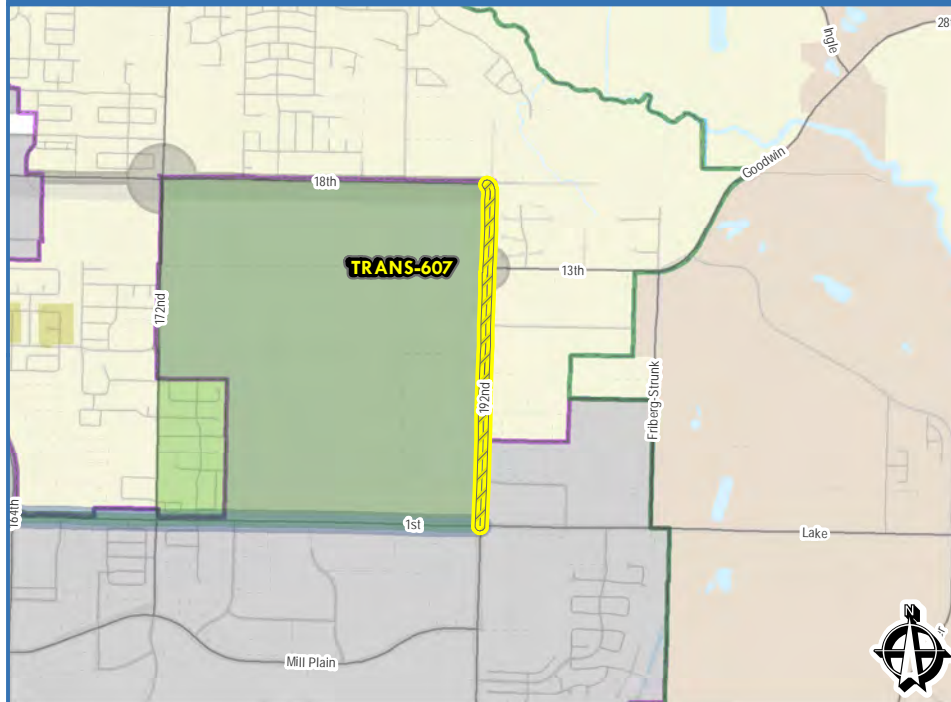
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 192ND AVE. - SE 1ST ST. TO NE 18TH ST.**

PROJECT EXTENT: **SE 1ST ST.**

TO: **NE 18TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Urban upgrade of existing 2-lane street. Improvements include additional travel lanes, sidewalks, bike facilities, ADA ramps and streetlights to improve system, safety, mobility and accessibility.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$20,000,000.00
*Start of Construction (Year):	Unknown



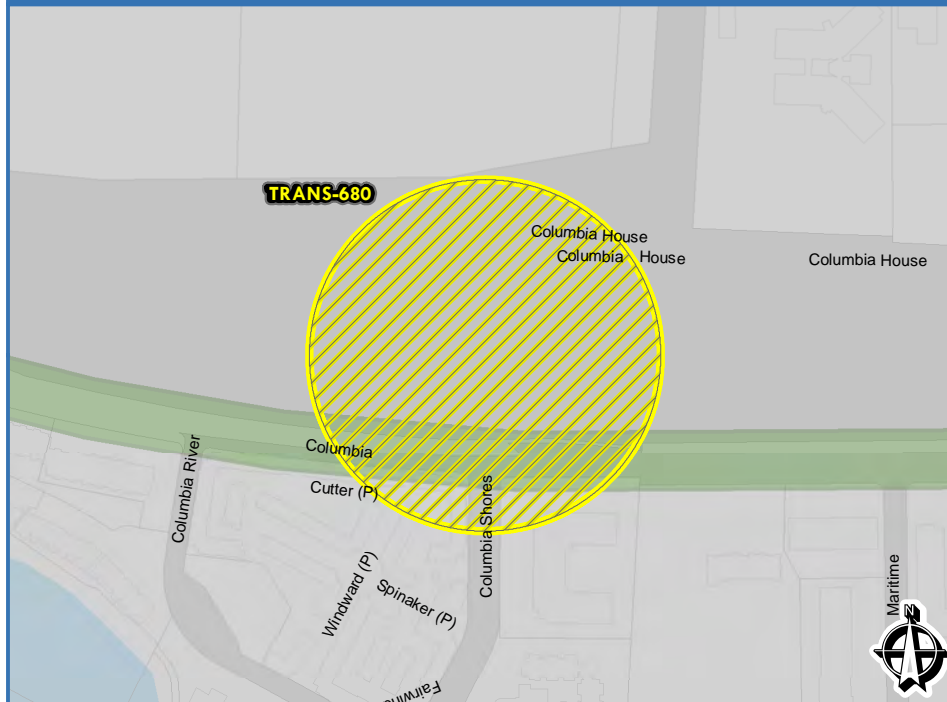
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **COLUMBIA SHORES BLVD. AT COLUMBIA WAY - BNSF UNDERCROSSING WIDENING**

PROJECT EXTENT: **COLUMBIA SHORES BLVD.**

TO: **BNSF RAILROAD PORTAL**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

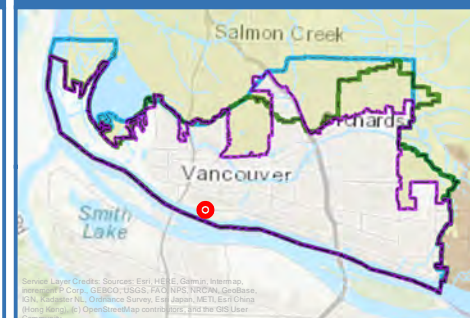
Project Description / Comments

Project to widen existing railroad undercrossing portal and improve Columbia Shores/Columbia Way intersection to address service levels and increase pedestrian and bike access. Total scope of project is undefined.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$25,000,000.00
*Start of Construction (Year):	Unknown



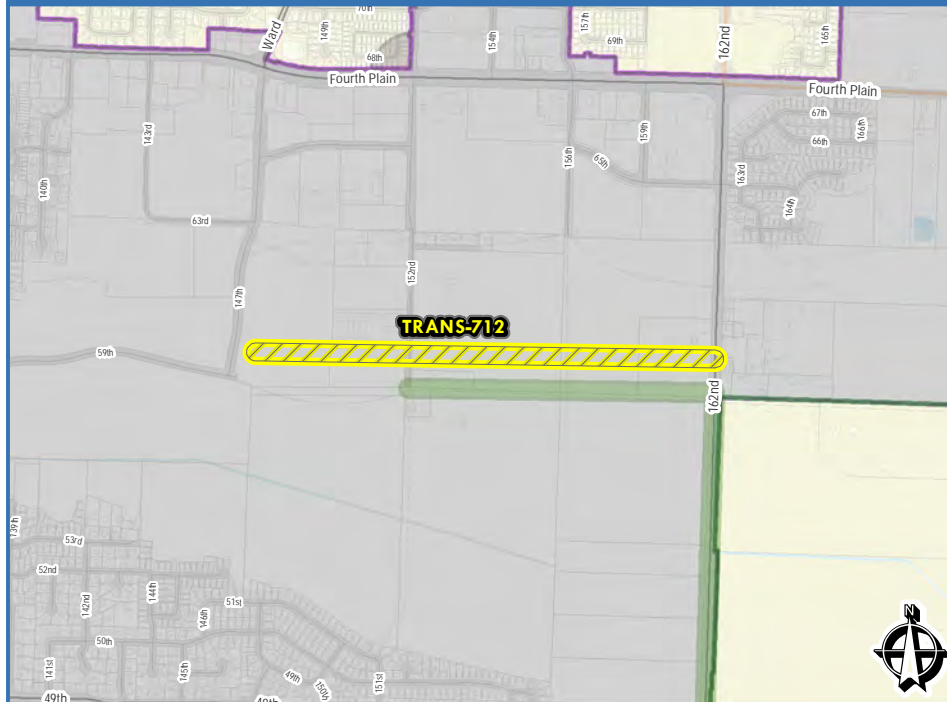
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 59TH ST. - NE 147TH AVE. TO NE 162ND AVE.**

PROJECT EXTENT: **NE 147TH AVE.**

TO: **NE 162ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

New minor arterial street (1 lane each direction plus turn lane) with sidewalks, ADA ramps, bike facilities, streetlights and surface water treatment. Project will address circulation needs, improve safety, mobility, accessibility and stormwater management.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$7,900,000.00
*Start of Construction (Year):	Unknown

Date: 6/4/2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



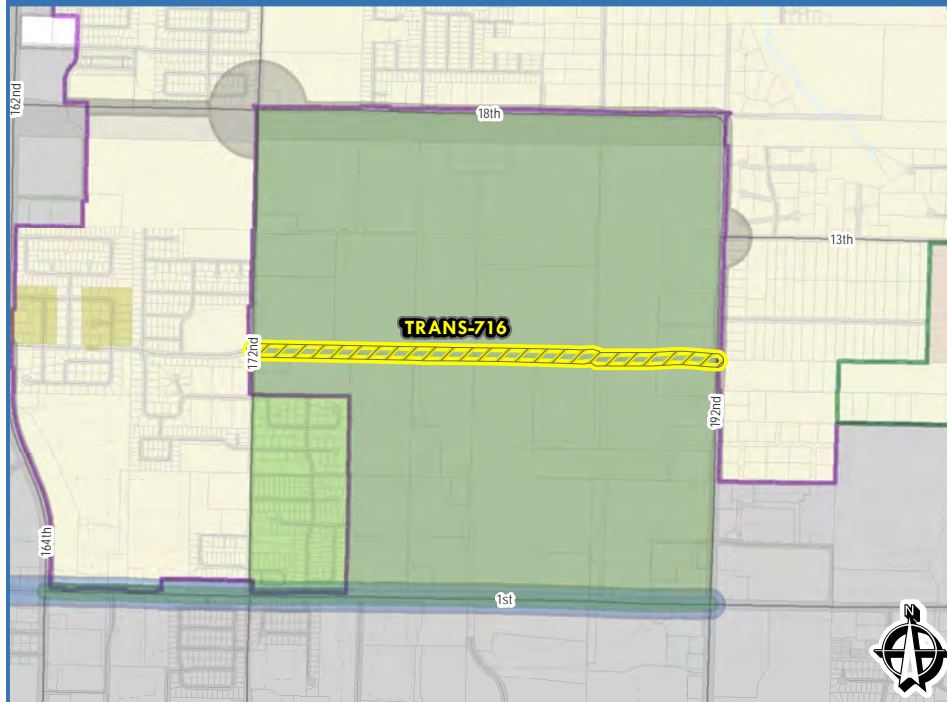
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 9TH ST. - NE 172ND AVE. TO NE 192ND AVE.**

PROJECT EXTENT: **NE 172ND AVE.**

TO: **NE 192ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

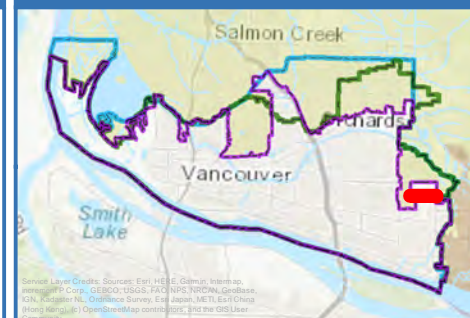
Project Description / Comments

New urban collector street (1 lane each direction plus turn lane), including sidewalks, ADA ramps, bike facilities, streetlights. This priority east-west circulation route is part of Section 30 Sub Area Plan concept.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$10,000,000.00
*Start of Construction (Year):	Unknown

Date: 6/4/2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



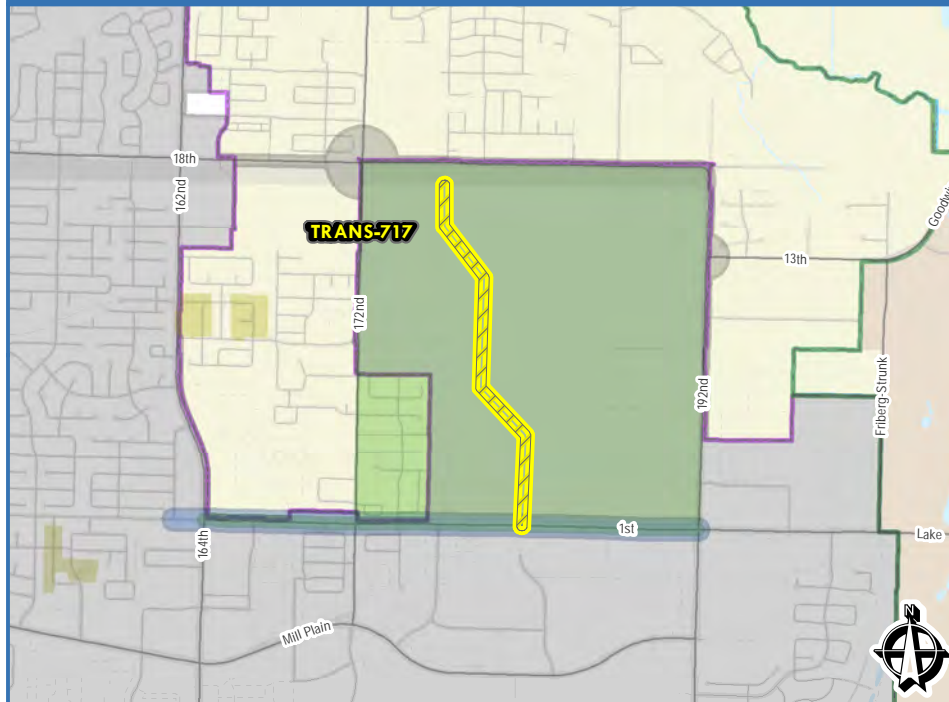
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 182ND AVE. - SE 1ST ST. TO NE 18TH ST.**

PROJECT EXTENT: **SE 1ST ST.**

TO: **NE 18TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

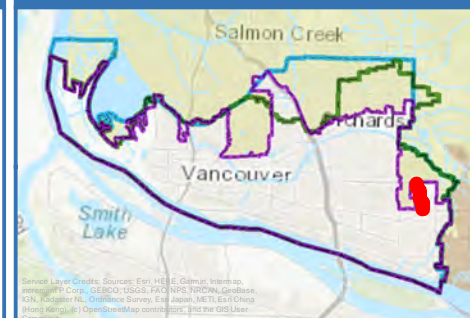
Project Description / Comments

New urban collector street (1 lane each direction plus turn lane), including sidewalks, ADA ramps, bike facilities and streetlights. This priority north to south circulation route is part of Section 30 Sub Area Plan concept.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$12,000,000.00
*Start of Construction (Year):	Unknown



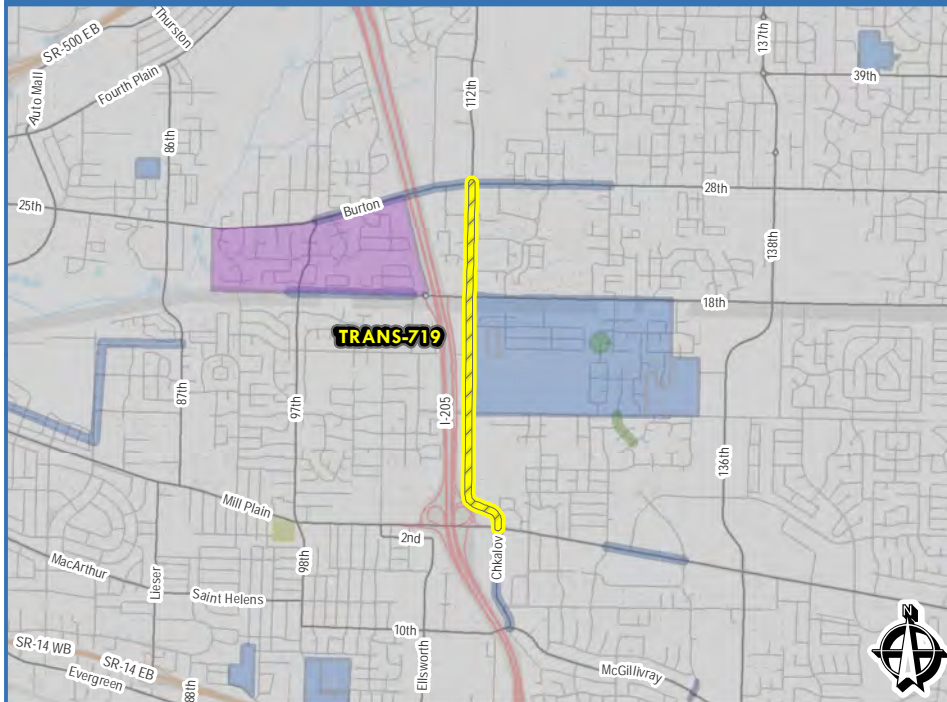
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 112TH AVE. - E. MILL PLAIN BLVD. TO NE 28TH ST.**

PROJECT EXTENT: **E MILL PLAIN BLVD.**

TO: **NE 28TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

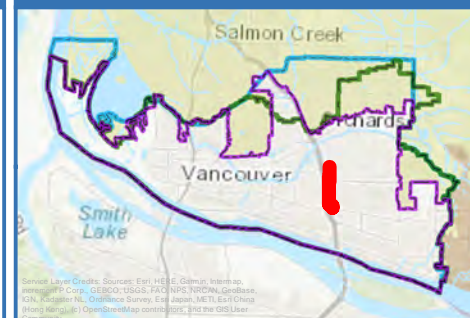
Project Description / Comments

Corridor improvements to bring NE 112th Ave. up to urban arterial standards, and address safety and accessibility issues for all modes of travel.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$2,000,000.00
*Start of Construction (Year):	Unknown



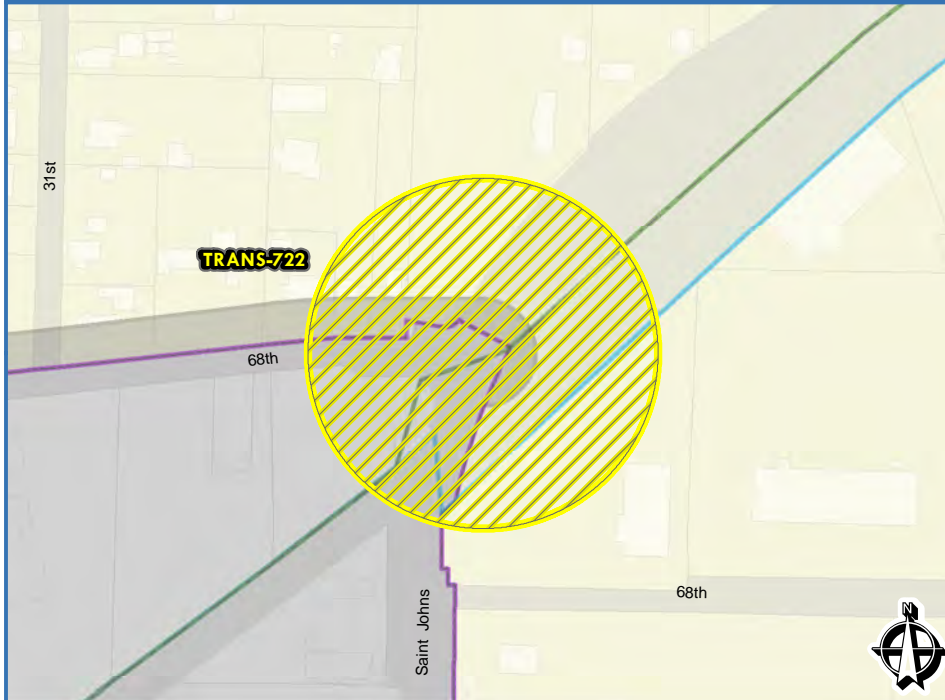
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE ST. JOHNS BLVD. AND NE 68TH ST.**

PROJECT EXTENT: **NE ST. JOHN'S BLVD.**

TO: **NE 68TH ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

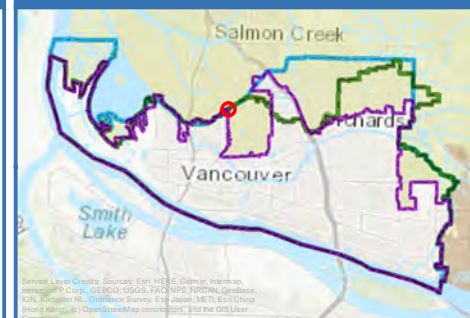
Project Description / Comments

Modify existing intersection to improve traffic safety and level of service.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$1,000,000.00
*Start of Construction (Year):	Unknown

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



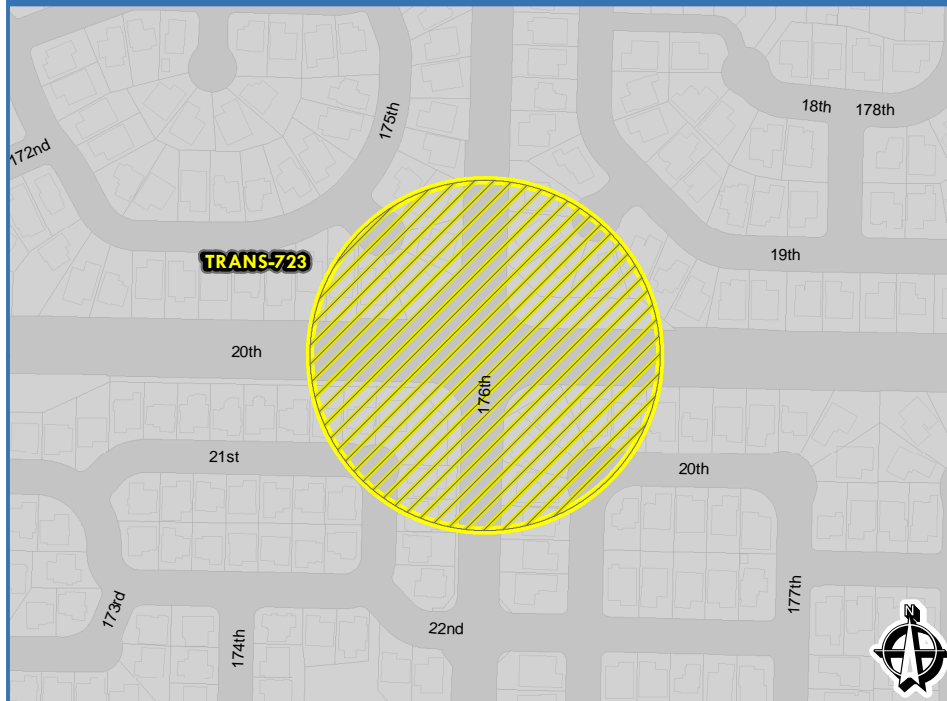
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 20TH ST. AND SE 176TH AVE.**

PROJECT EXTENT: **SE 20TH ST.**

TO: **SE 176TH AVE. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

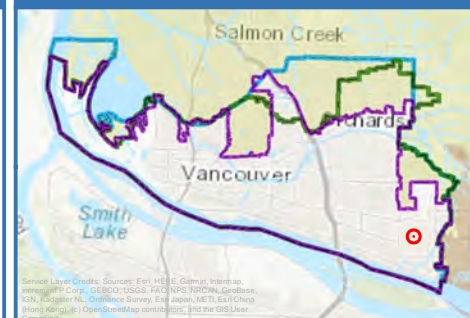
Project Description / Comments

Modify existing intersection to improve traffic safety, operations and level of service.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$500,000.00
*Start of Construction (Year):	Unknown



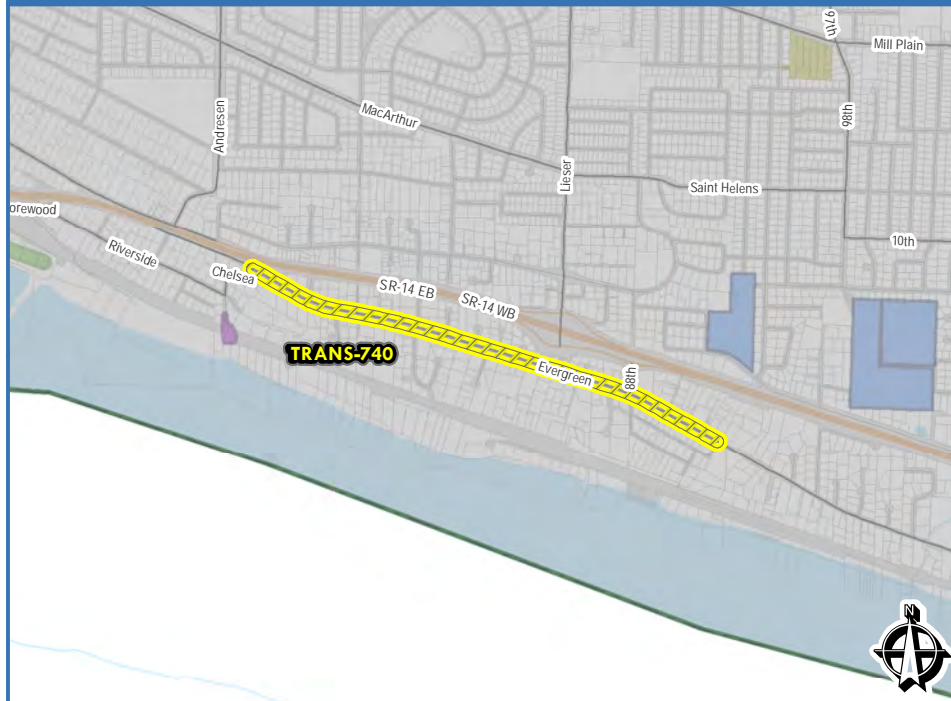
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **EVERGREEN HWY. PATHWAY - SE CHELSEA AVE. TO SE IMAGE RD.**

PROJECT EXTENT: **SE CHELSEA AVE.**

TO: **SE IMAGE RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade roadway with 6-10 foot pedestrian pathway on south side, a priority east-west pedestrian and bicycle corridor. Design and ROW funded. No funding for construction.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	Potential
Total Proj. Cost:	\$2,400,000.00
*Start of Construction (Year):	Uncertain

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



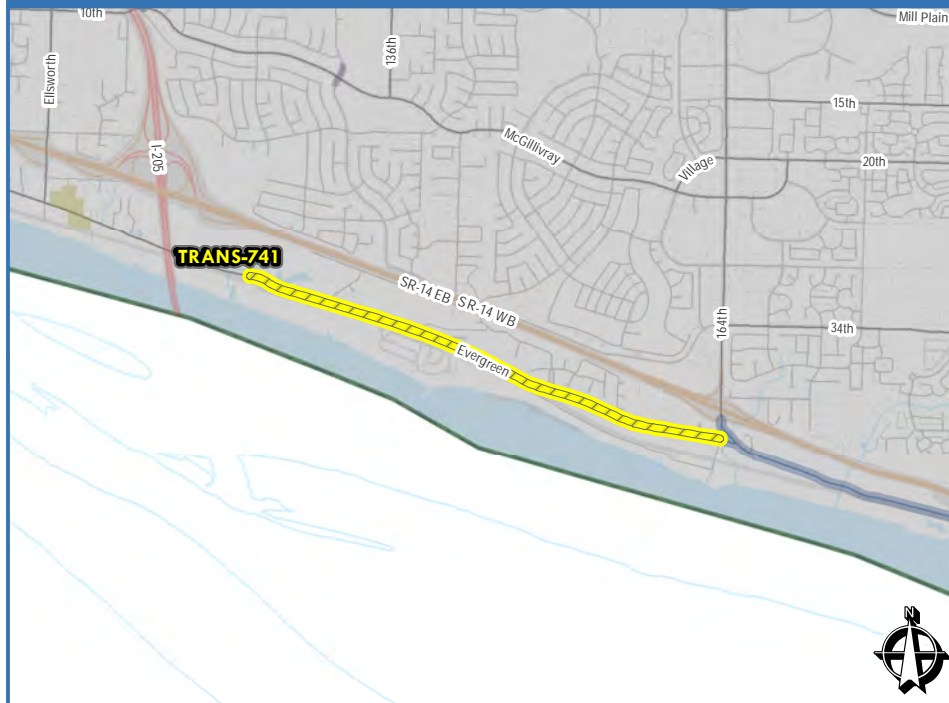
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **EVERGREEN HWY. PATHWAY - COLUMBIA SPRINGS TO SE 164TH AVE.**

PROJECT EXTENT: **SE SILVER SPRINGS DR.**

TO: **SE 164TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

In Design

Funding Status:

Unfunded

PROJECT DESCRIPTION

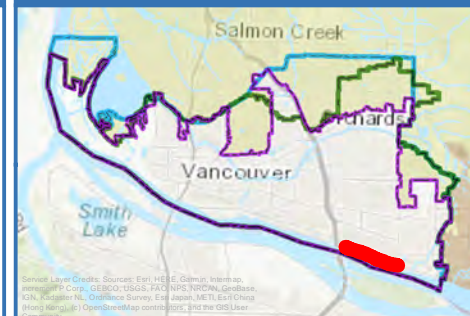
Project Description / Comments

Upgrade roadway with 6 to 10 foot pedestrian pathway, a priority east-west pedestrian and bicycle corridor.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Yes
SFS Funds:	No
Grant Funds:	Potential
Total Proj. Cost:	\$5,100,000.00
*Start of Construction (Year):	Uncertain



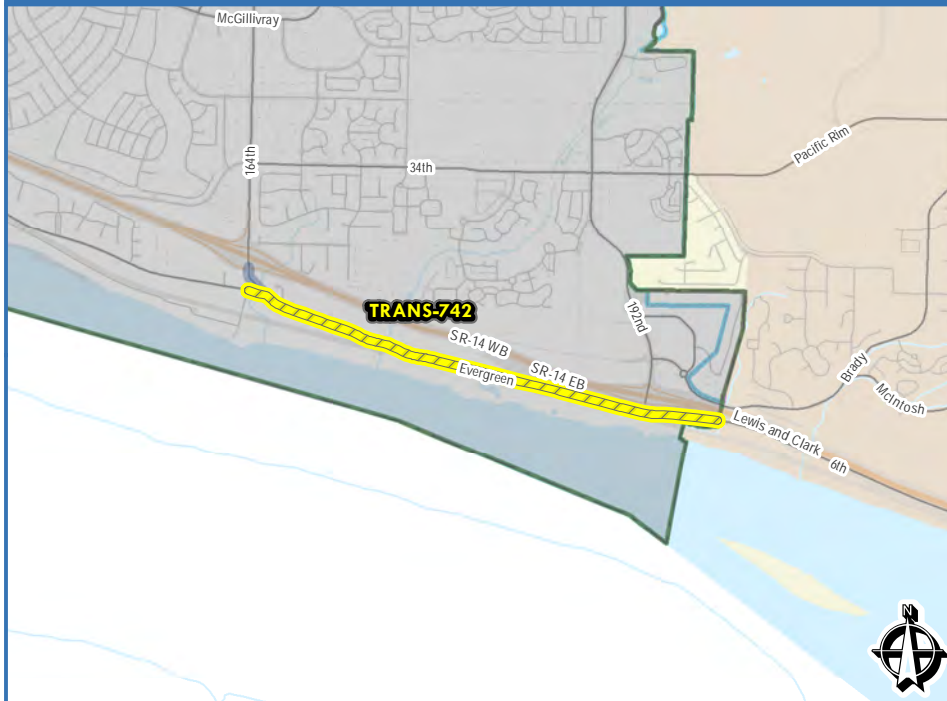
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **EVERGREEN HWY. PATHWAY - SE 164TH AVE. TO EAST CITY LIMITS**

PROJECT EXTENT: **SE 164TH AVE.**

TO: **EAST CITY LIMITS**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

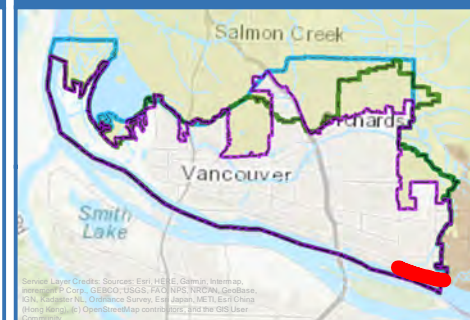
Project Description / Comments

Upgrade roadway with 6 to 10 foot pedestrian pathway on south side, a priority east-west pedestrian and bicycle corridor.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$7,000,000.00

***Start of Construction (Year): Unknown**



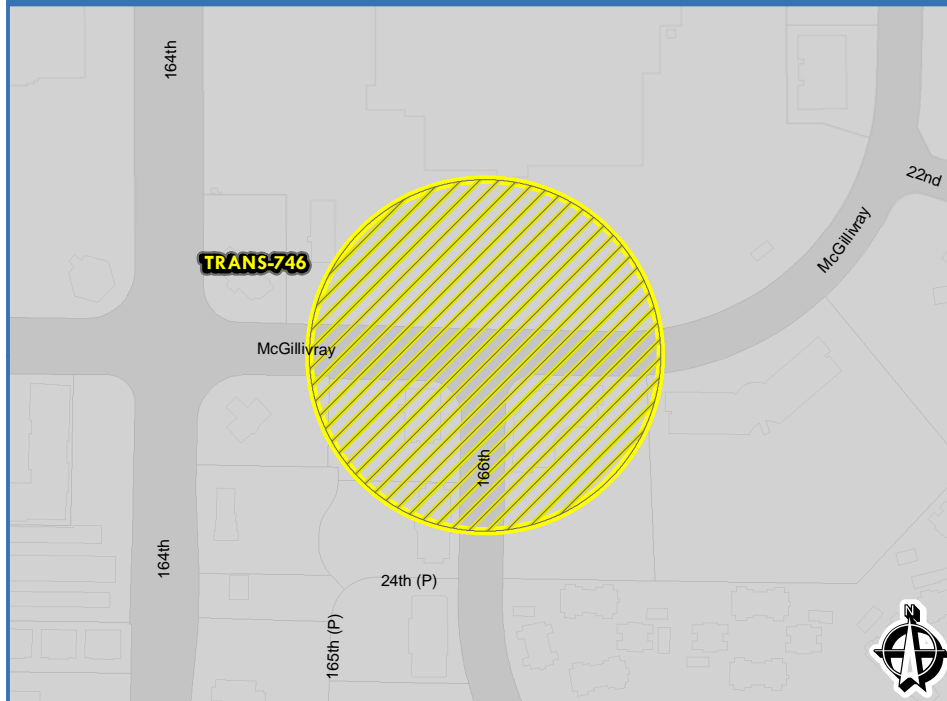
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE MCGILLIVRAY BLVD. AND SE 166TH AVE.**

PROJECT EXTENT: **SE MCGILLIVRAY BLVD.**

TO: **SE 166TH AVE. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

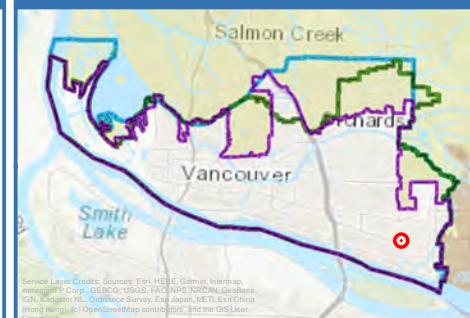
Project Description / Comments

Improve intersection with urban roundabout, including upgrades to ADA ramps and streetlights.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Yes
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	\$600,000.00

***Start of Construction (Year):**



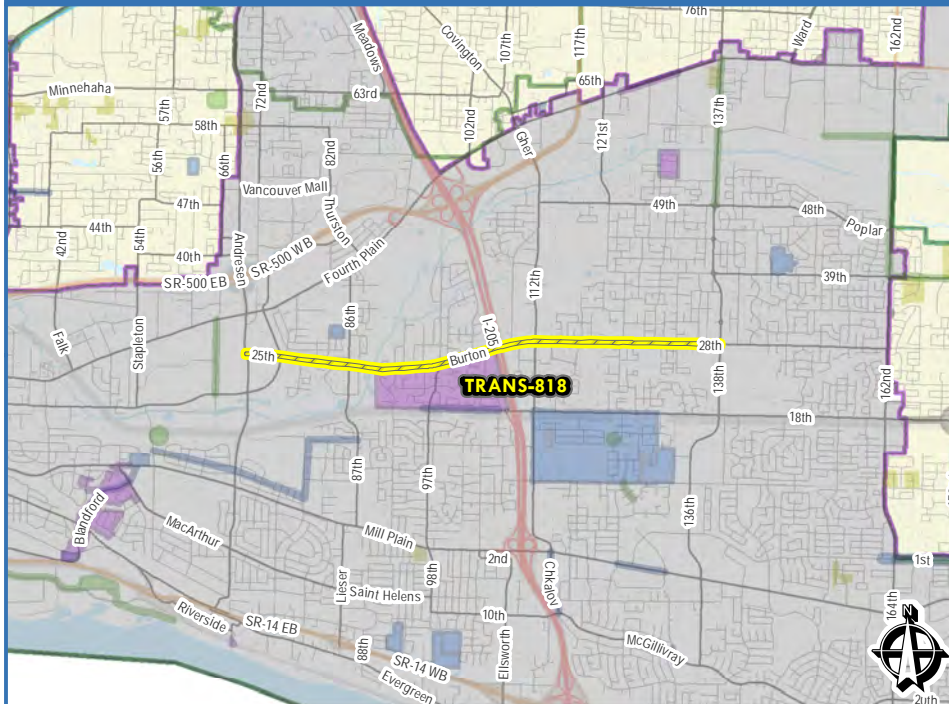
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE BURTON/28TH STREET - NE ANDRESEN RD. TO NE 138TH AVE.**

PROJECT EXTENT: **NE ANDRESEN RD.**

TO: **NE 138TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

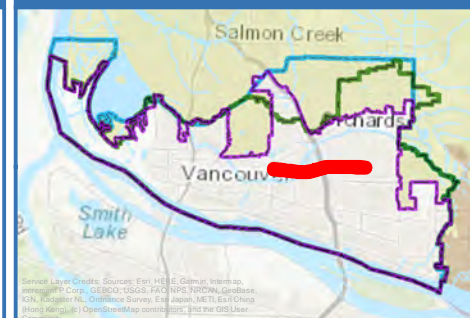
Project Description / Comments

Installation of fiber and connections between fiber optic cables to traffic signal controllers to improve signal operations along the corridor.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$1,000,000.00
*Start of Construction (Year):	Unknown



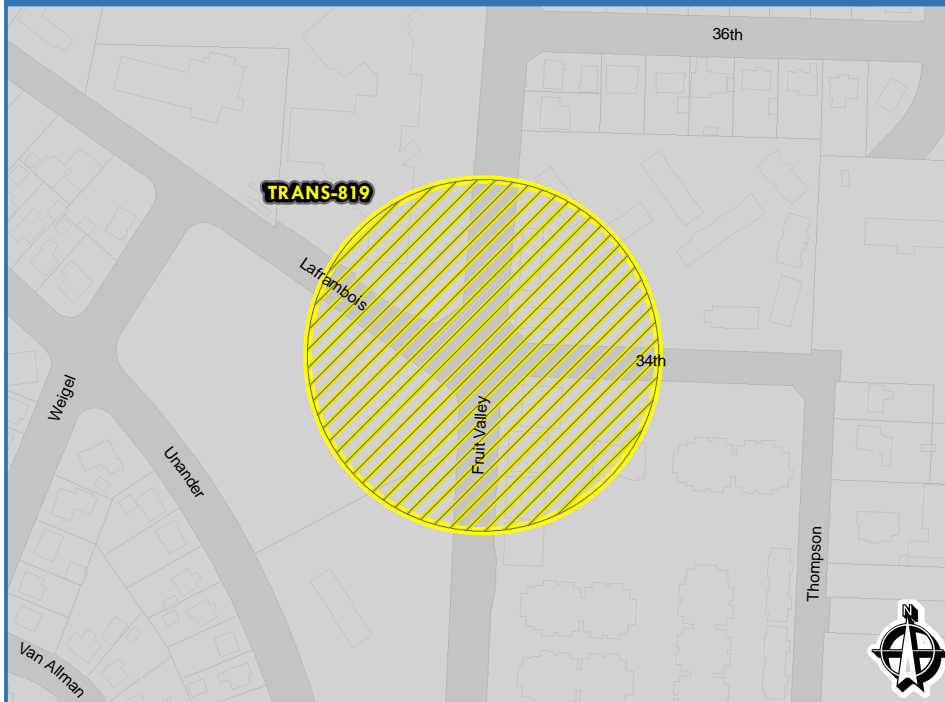
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NW FRUIT VALLEY RD. AT LA FRAMBOIS RD.**

PROJECT EXTENT: **NW FRUIT VALLEY RD.**

TO: **LA FRAMBOIS RD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

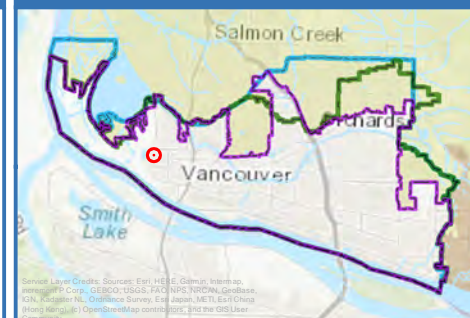
Project Description / Comments

Upgrade existing signal to current standards.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$500,000.00
*Start of Construction (Year):	Unknown

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



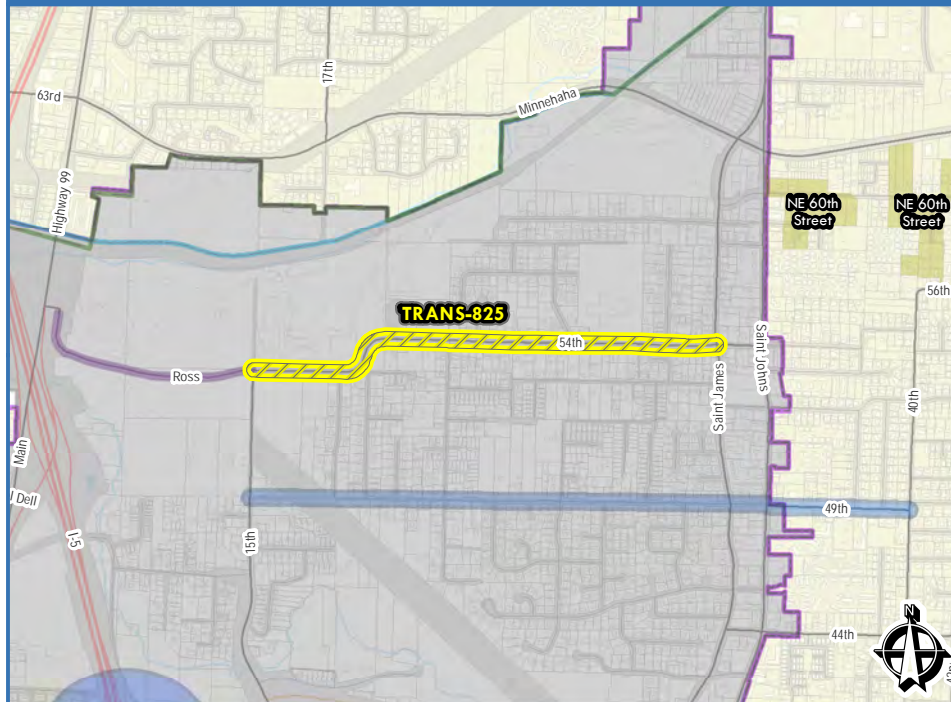
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 54TH STREET - NE 15TH AVE. TO NE SAINT JAMES RD.**

PROJECT EXTENT: **NE 15TH AVE.**

TO: **NE SAINT JAMES RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade of existing 2-lane road to an urban arterial (1 lane each direction plus turn lane), including sidewalks, ADA ramps, bike facilities and streetlights to improve safety, mobility, accessibility and level of service. New signal to be added at NE 54th St. and St John's Blvd.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$14,000,000.00
*Start of Construction (Year):	Unknown

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



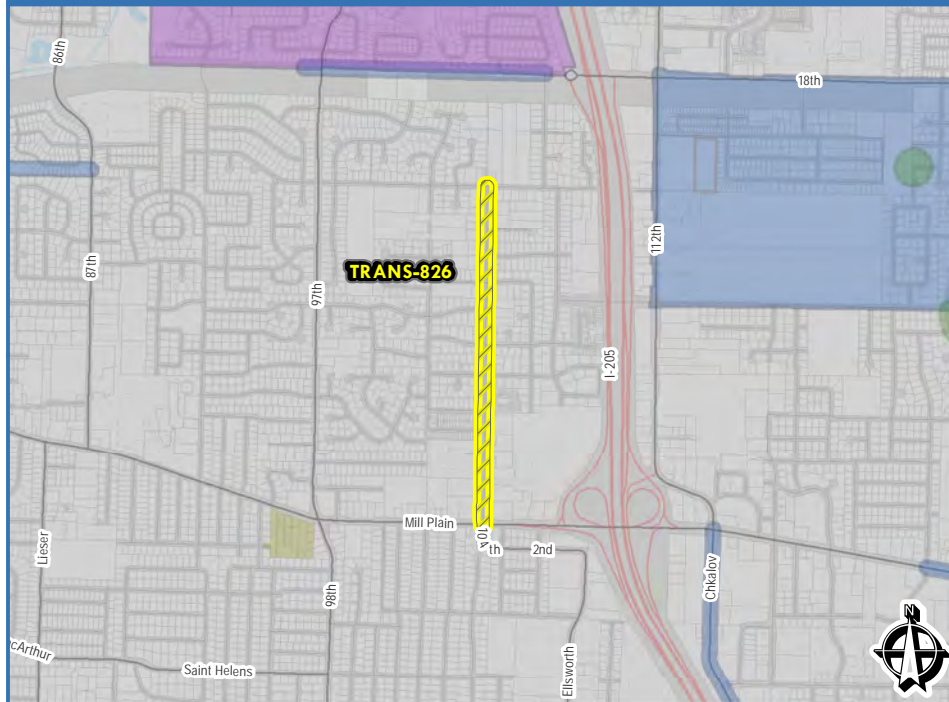
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 104TH AVENUE - SE MILL PLAIN BLVD TO NE 14TH STREET**

PROJECT EXTENT: **SE MILL PLAIN BLVD.**

TO: **NE 14TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade of existing 2-lane road to urban arterial (1 lane each direction plus turn lane), including sidewalks, ADA ramps, bike facilities and streetlights.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$10,000,000.00

***Start of Construction (Year): Unknown**

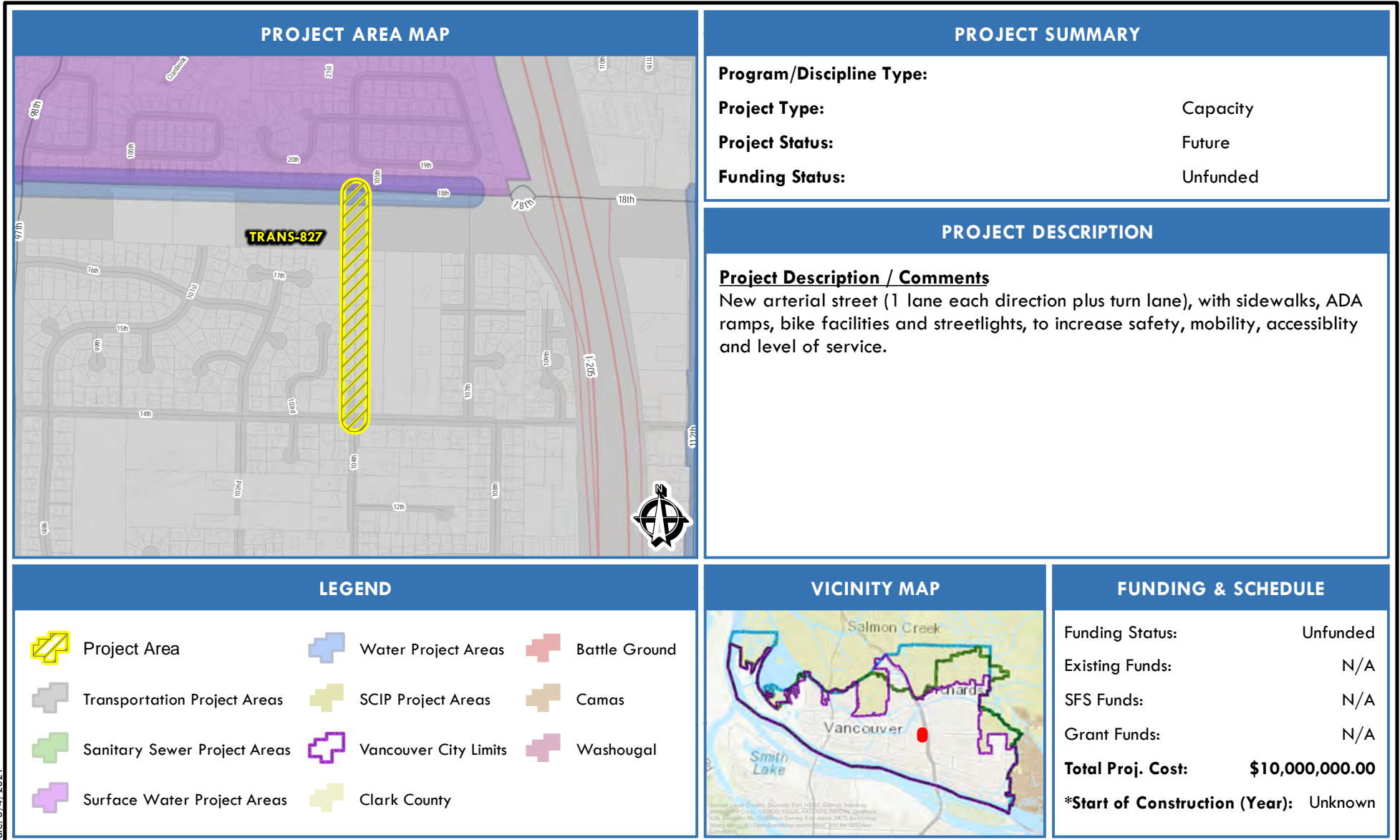


2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 104TH AVENUE - NE 14TH STREET TO NE 18TH STREET**

PROJECT EXTENT: **NE 14TH ST.**

TO: **NE 18TH ST.**



*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



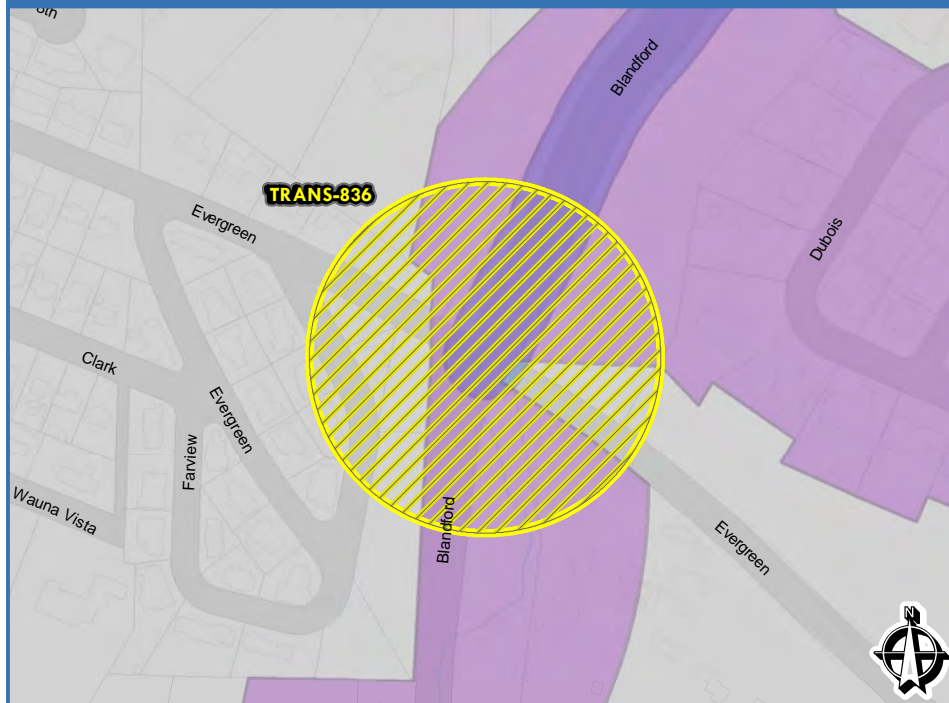
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **E. EVERGREEN BLVD. BRIDGE OVER S. BLANDFORD DR.**

PROJECT EXTENT: **E. EVERGREEN BLVD.**

TO: **S. BLANDFORD DR. BRIDGE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Safety

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

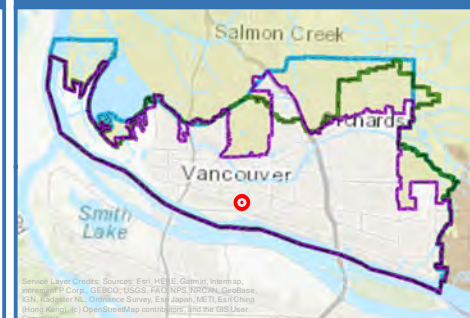
Project Description / Comments

Replace existing bridge along Evergreen Blvd. at Blandford with new structure. Project will address safety and accessibility for all modes of travel.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$15,000,000.00
*Start of Construction (Year):	Unknown



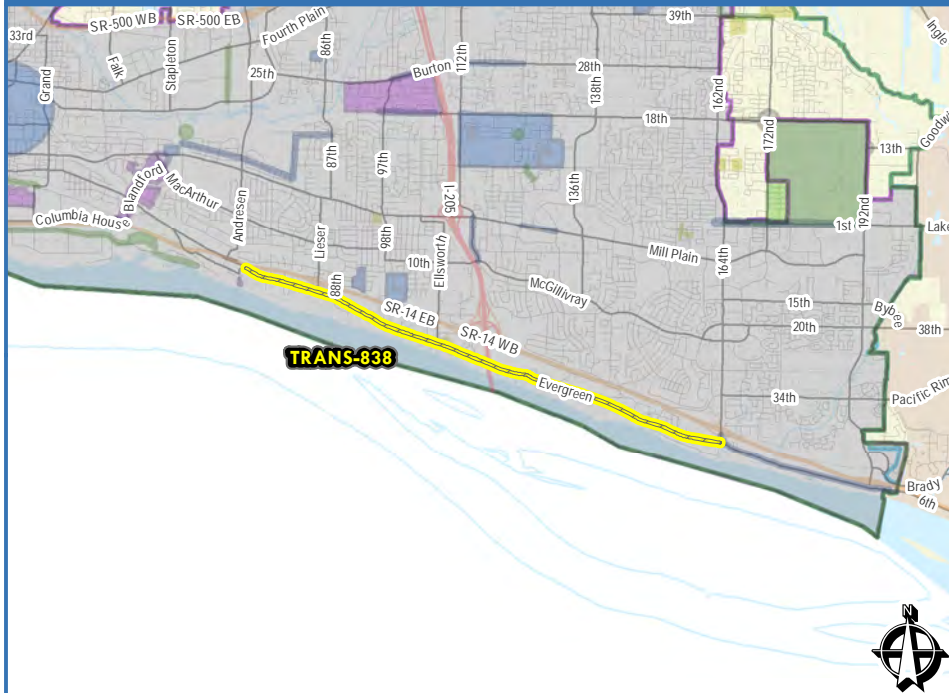
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **EVERGREEN HIGHWAY PAVEMENT PROJECT**

PROJECT EXTENT: **SE CHELSEA AVE.**

TO: **SE 164TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Reconstruction

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

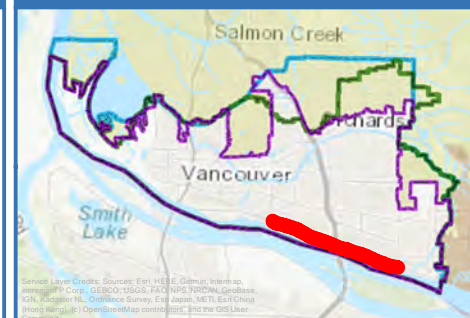
Project Description / Comments

Project includes developing customized roadway cross section for this section, then reconstructing to that standard. In addition, project includes reconfiguration of intersection of 164th Ave/ Evergreen Hwy. Cost estimates to be determined following development and adoption of roadway cross section. Project scope and extents are still under review. The City continues to resurface sections of the corridor as resources allow.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$40,000,000.00
*Start of Construction (Year):	Unknown

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.

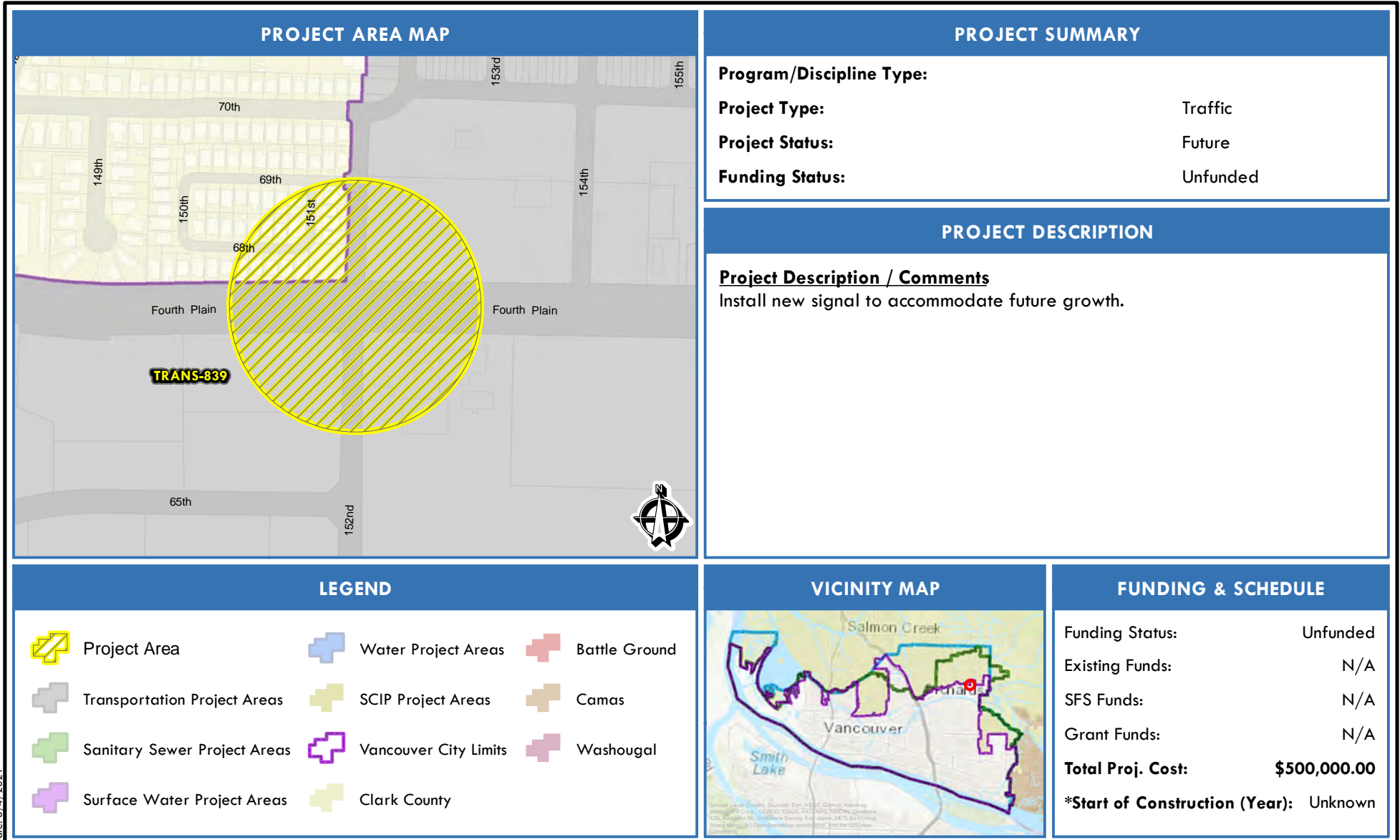


2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 152ND AVE. AND NE FOURTH PLAIN BLVD. SIGNAL**

PROJECT EXTENT: **NE 152ND AVE.**

TO: **NE 4TH PLAIN BLVD. INTERSECTION**



*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



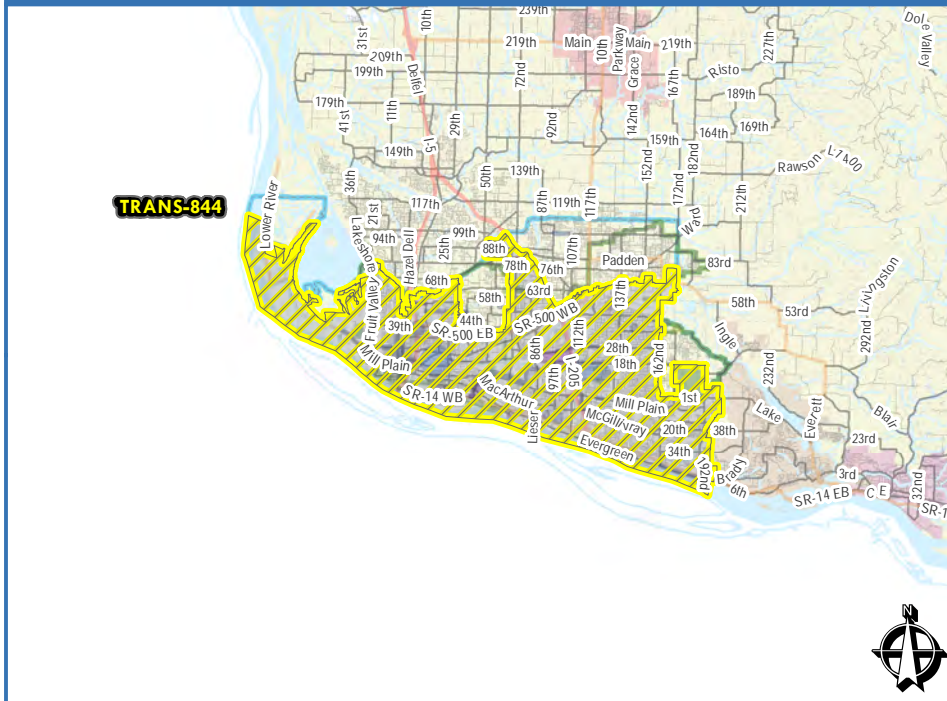
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MULTIMODAL SAFETY AND ACCESSIBILITY**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Ongoing

Project Status:

Ongoing

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Ongoing program budgeted at \$1M/yr., to address safety and accessibility for people walking, biking, and rolling. Projects carried forward from 2020 to be implemented in 2021 include: TRANS-871 - N. Devine Sidewalk Improvements - Idaho to NE 18th St; TRANS-889 - NE 18th St. and N. Devine Rd. ADA Improvements; and TRANS-899 - NE Fourth Plain Blvd. - Enhanced Pedestrian Crossings. SFS funds entire annual program of \$1,000,000/yr.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	No
SFS Funds:	Yes
Grant Funds:	No
Total Proj. Cost:	
*Start of Construction (Year):	Ongoing

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



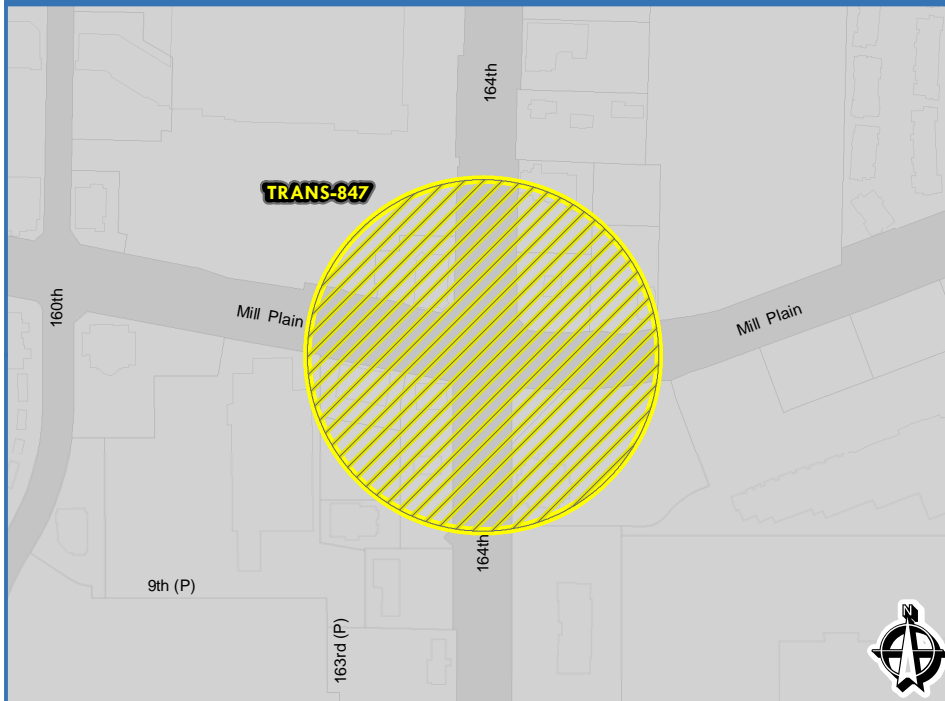
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 164TH AVE. AND SE MILL PLAIN BLVD. INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **SE 164TH AVE.**

TO: **SE MILL PLAIN BLVD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

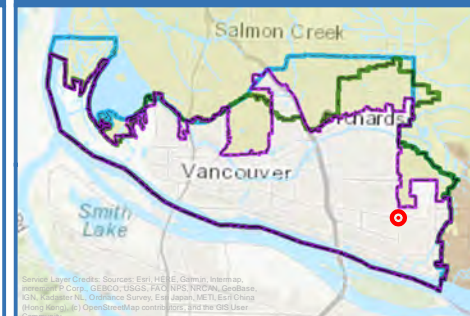
Project Description / Comments

Increase left-turn movement capacity at intersection of 164th Ave/Mill Plain Blvd to improve overall Level of Service.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$500,000.00

***Start of Construction (Year):** Unknown



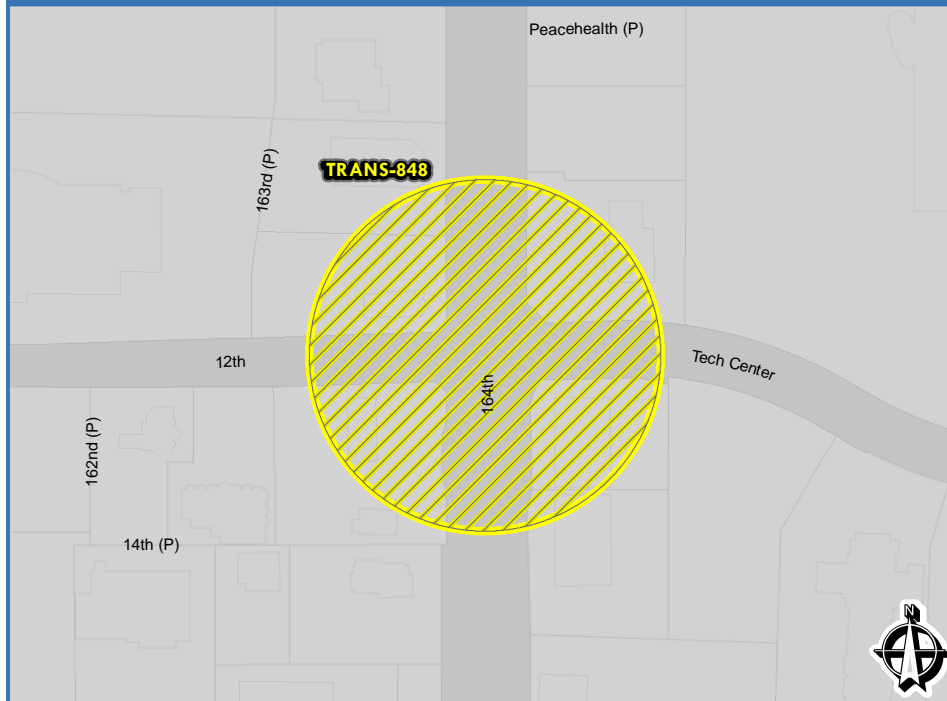
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 164TH AVENUE AND SE 12TH STREET INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **SE 164TH AVE.**

TO: **SE 12TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

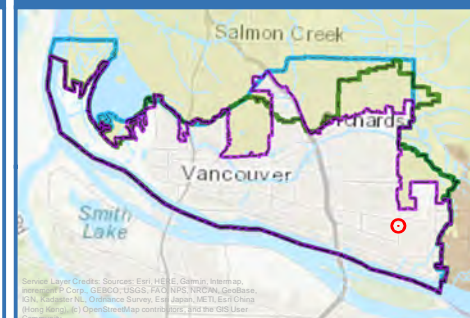
Project Description / Comments

Increase left-turn movement capacity at intersection of SE 164th Ave. and SE 12th St to improve overall Level of Service.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$500,000.00

***Start of Construction (Year): Unknown**



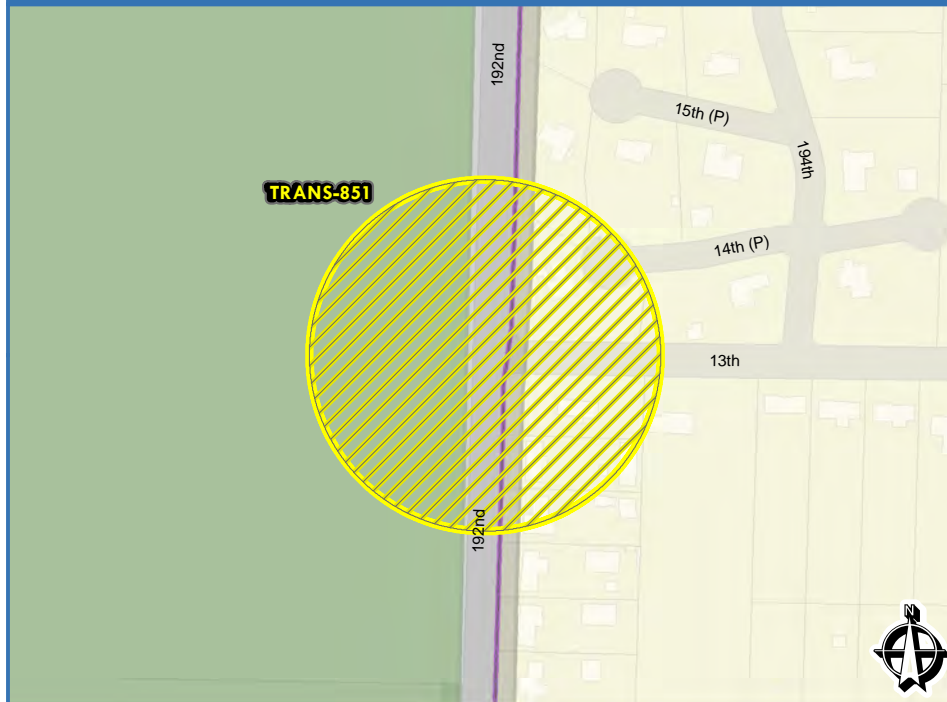
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 192ND AVENUE AND NE 13TH STREET INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **192ND AVE.**

TO: **NE 13TH ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Improve intersection to current standards to accommodate future growth and improve intersection Level of Service, including capacity, pedestrian and multimodal safety and ADA accessibility.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds: Yes

SFS Funds: No

Grant Funds: No

Total Proj. Cost: \$400,000.00

***Start of Construction (Year): Unknown**



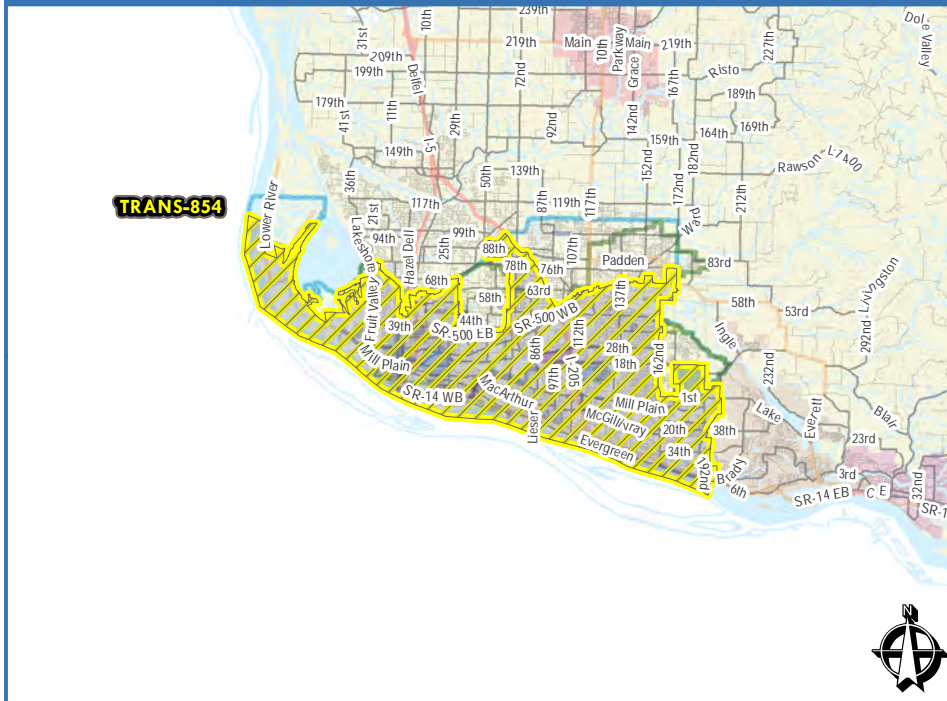
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **TRANSPORTATION SYSTEM PLAN (TSP) UPDATE**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

In Design

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Comprehensive update to the Transportation System Plan (TSP). Last update was 2004.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	No
Total Proj. Cost:	\$1,500,000.00
*Start of Construction (Year):	2020

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



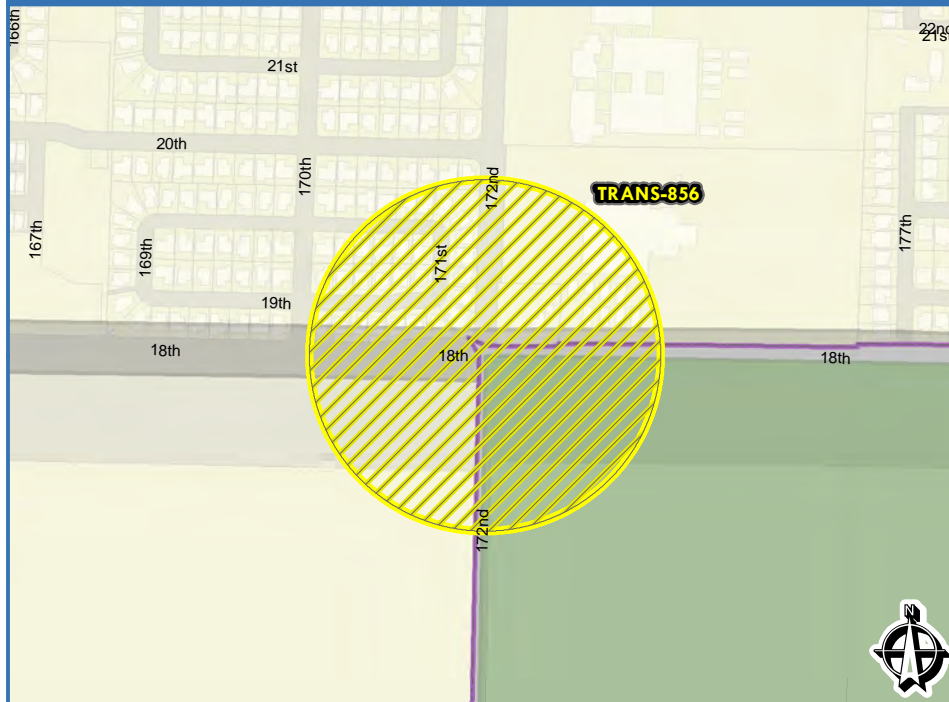
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH ST. AND NE 172ND AVE. INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **NE 18TH ST.**

TO: **NE 172ND AVE. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

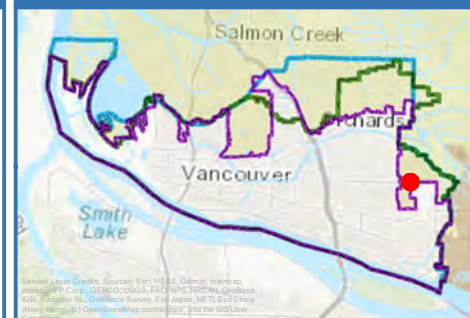
Project Description / Comments

Install additional turn lanes and other signal improvements at the intersection of NE 18th Street and NE 172nd Avenue.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

***Start of Construction (Year): unknown**



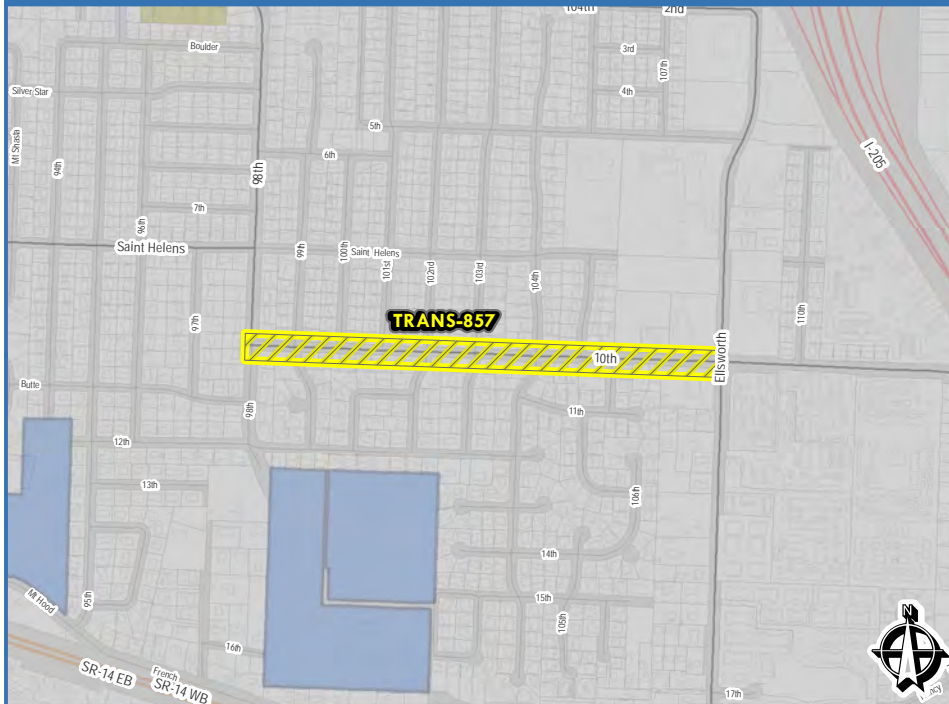
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 10TH STREET SIDEWALKS - SE 98TH AVENUE TO SE ELLSWORTH RD.**

PROJECT EXTENT: **SE 98TH AVE.**

TO: **SE ELLSWORTH RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

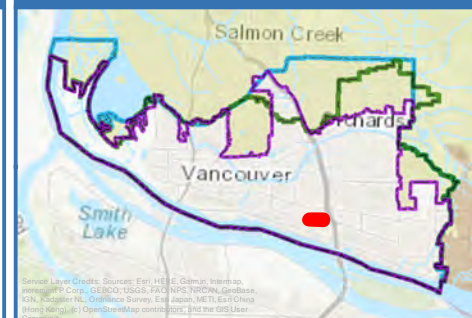
Project Description / Comments

Install sidewalks and ADA ramps along SE 10th Street from SE 98th Avenue to Ellsworth Road.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$1,500,000.00

***Start of Construction (Year): unknown**



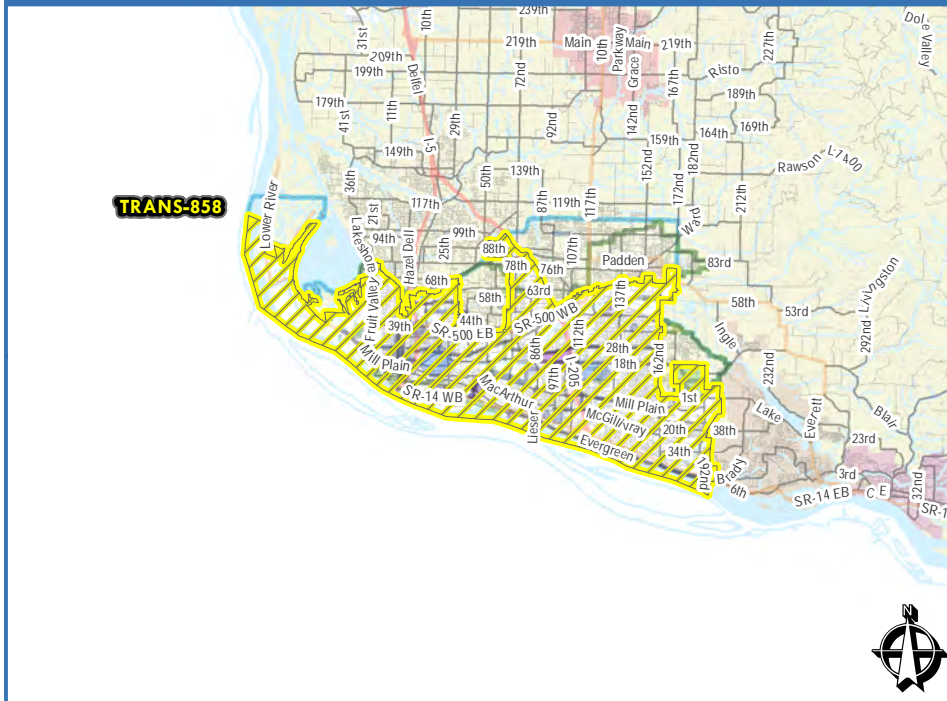
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **CITYWIDE TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

PROJECT EXTENT: **CITY WIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

New program to be implemented City-wide that encourages modes of travel other than single occupant vehicles. This includes: bicycle, pedestrian, transit, carpool, rideshare, etc.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds: Potential

Grant Funds: Potential

Total Proj. Cost: \$290,000.00

***Start of Construction (Year):**

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



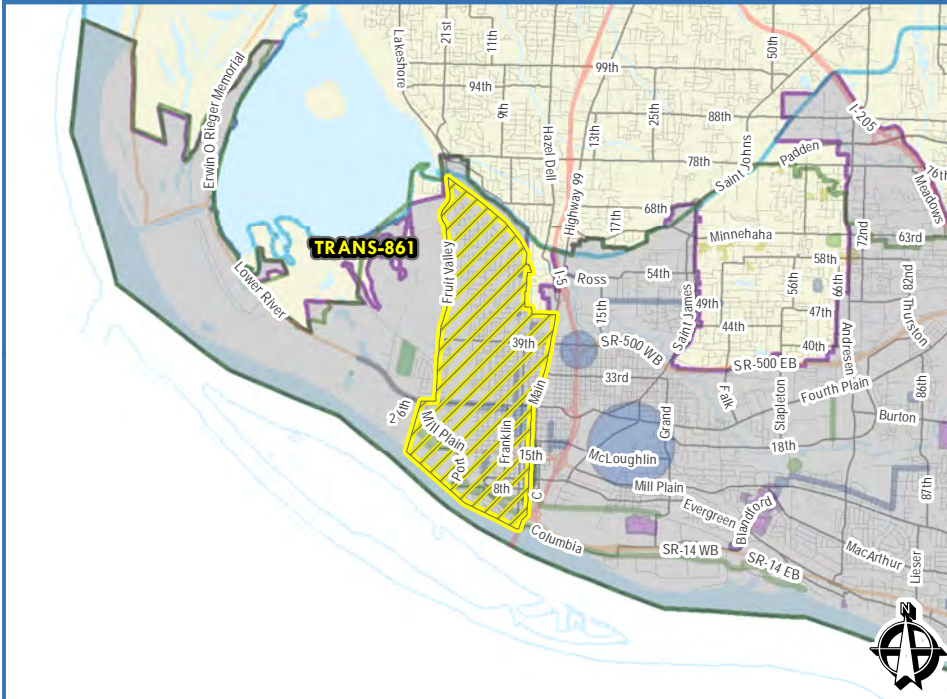
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **WESTSIDE BIKE MOBILITY - PHASE I**

PROJECT EXTENT: **DOWNTOWN**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Pending Funding

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

First phase of implementation will be focused on the Columbia corridor. Projects to also include traffic calming, bicycle and pedestrian improvements. TRANS-904 is a related stand-alone project to accomplish part of this first phase. Implementation of other routes will occur later.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	Potential
Total Proj. Cost:	\$1,000,000.00
*Start of Construction (Year):	2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



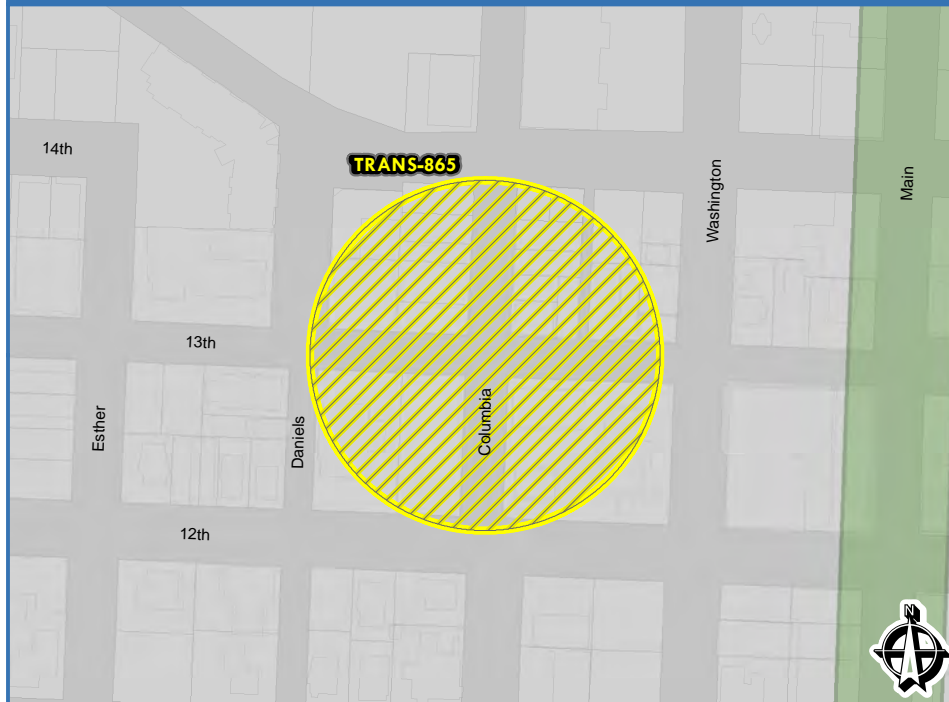
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **COLUMBIA STREET AND W. 13TH STREET INTERSECTION IMPROVEMENT**

PROJECT EXTENT: **COLUMBIA ST.**

TO: **W. 13TH ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

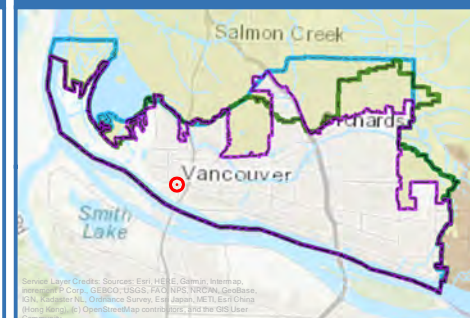
Project Description / Comments

Upgrade the signal at Columbia Street and 13th Street as well as associated civil improvements. Funded under TRANS-237.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	No
Total Proj. Cost:	\$300,000.00
*Start of Construction (Year):	2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



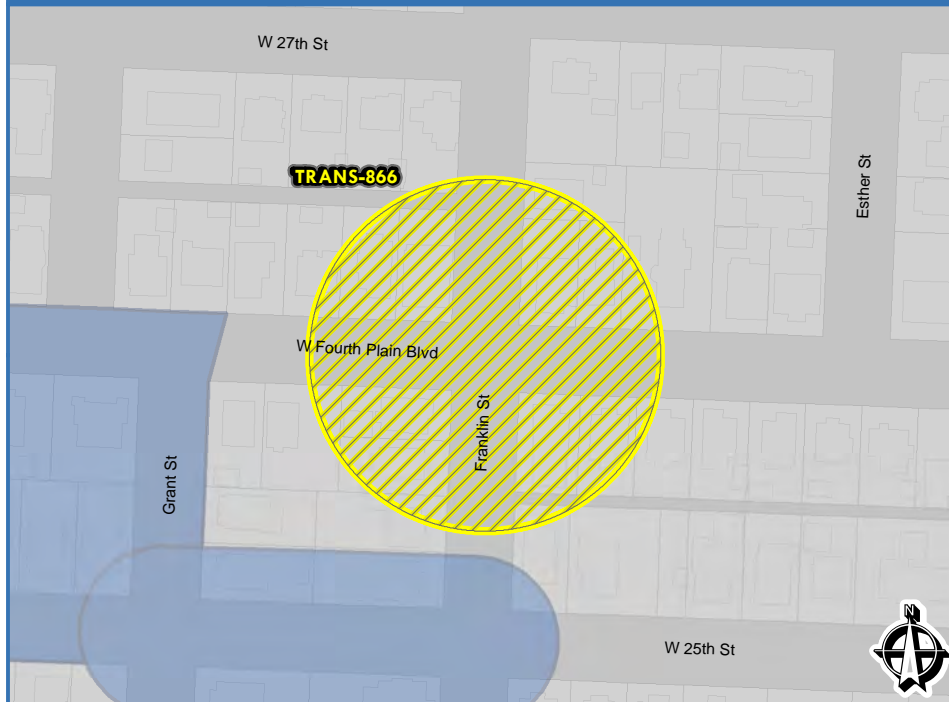
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **W. FOURTH PLAIN BOULEVARD AND FRANKLIN STREET INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **W. FOURTH PLAIN BLVD.**

TO: **FRANKLIN ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install a signal at W. Fourth Plain Blvd. and Franklin Street as well as associated civil roadway improvements.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	No
Total Proj. Cost:	\$350,000.00

***Start of Construction (Year):**

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



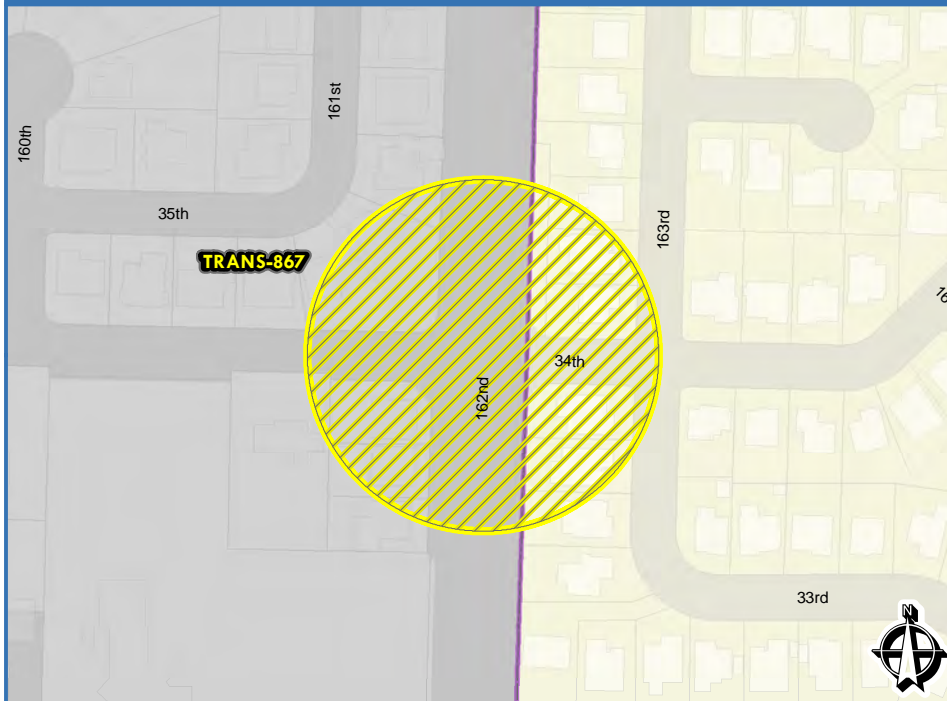
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 164TH AVENUE AND NE 34TH STREET INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **164TH AVE.**

TO: **NE 34TH ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install a signal at 164th Avenue and 34th Street as well as associated civil roadway improvements.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	No
Total Proj. Cost:	\$350,000.00

***Start of Construction (Year):**



2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **ST. JOHNS BLVD. AND FORT VANCOUVER WAY INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **ST. JOHNS BLVD.**

TO: **FORT VANCOUVER WAY INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install a signal at St. Johns Boulevard and Fort Vancouver Way as well as associated civil roadway improvements.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	No
Total Proj. Cost:	\$350,000.00

***Start of Construction (Year):**

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



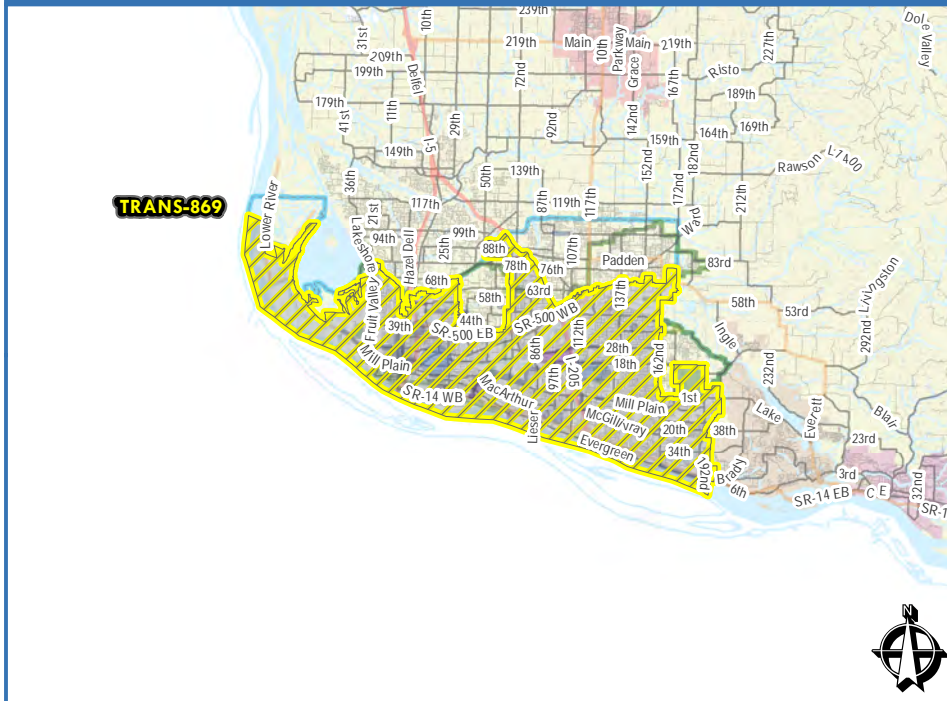
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **ANNUAL ARTERIAL STREET LIGHT PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Unfunded program to install new street lights and replace old street lights citywide. For example, NE 172nd Avenue from NE 8th Street to NE 18th Street. This program is different than TRANS-853 which is intended to upgrade bulbs only.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

***Start of Construction (Year):**

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



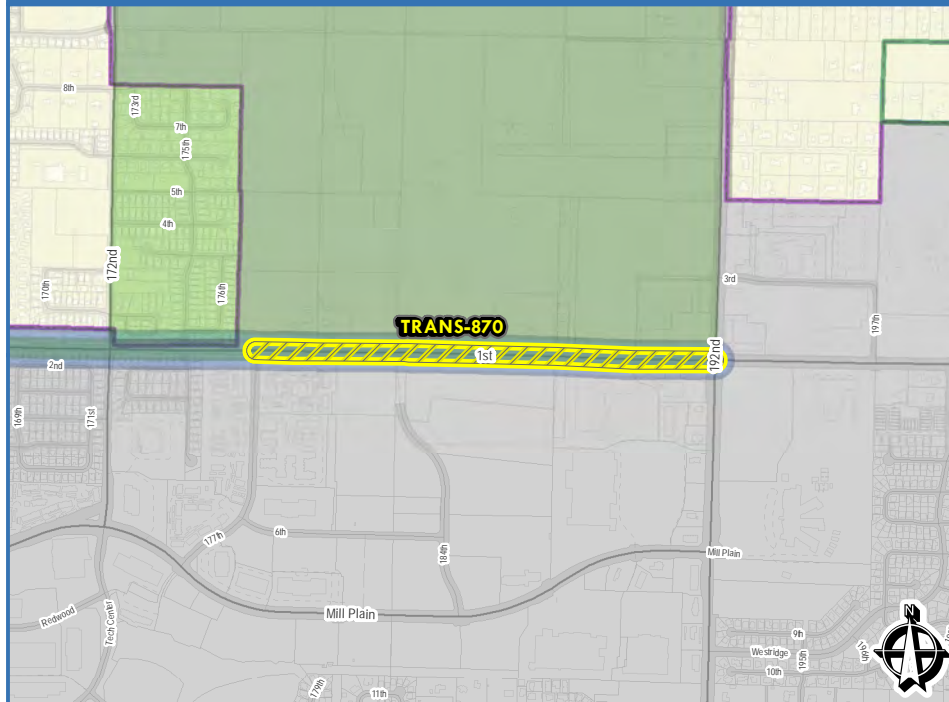
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 1ST ST. - SE 177TH AVE. TO SE 192ND AVE.**

PROJECT EXTENT: **SE 177TH AVE.**

TO: **SE 192ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

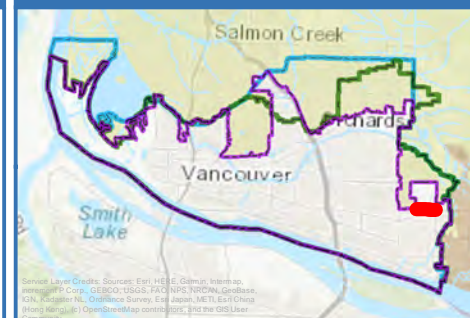
Project Description / Comments

Urban arterial upgrade of existing 2-lane rural road to increase safety, mobility and livability, and meet future subarea needs. Roadway cross section includes roundabouts and transition to a 5-lane section. Improvements include sidewalks, ADA ramps, bike facilities, stormwater, and streetlights. Cost estimates shown here are only for this east section of SE 1st St. Anticipated funding of east portion (SE 177th Ave. To SE 192nd Ave.) by developer contributions, local funds and potential grants. Existing cost estimate to construct is \$10M, with utility relocation costs still to be determined. For details on the west section (SE 1st St. - SE 164th Ave. to SE 177th Ave.) see TRANS-268. City portion of Total Project Cost is \$10 Million. Developer contributions for ROW total \$2 million.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	Potential
Total Proj. Cost:	\$11,000,000.00
*Start of Construction (Year):	2022

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



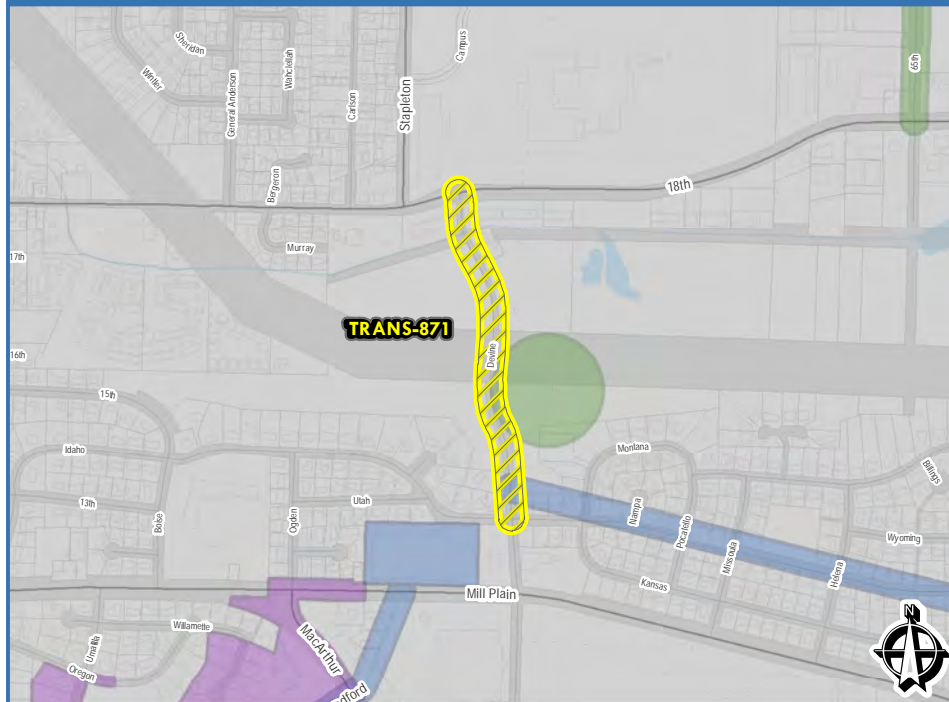
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **N. DEVINE SIDEWALK IMPROVEMENTS – N. IDAHO ST. TO NE 18TH ST.**

PROJECT EXTENT: **E. MILL PLAIN BLVD.**

TO: **E. 18TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

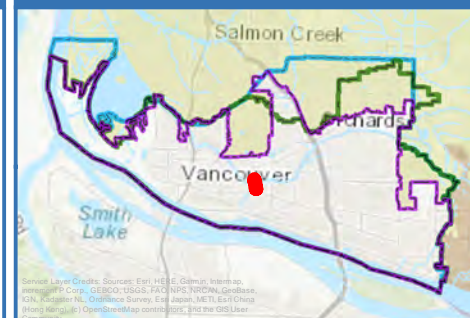
Project Description / Comments

Install a safe, accessible and continuous pedestrian facility on N Devine Rd. between N Idaho St. and E 18th St. Install a new rapid flashing beacon, ADA curb ramps, and lighting improvements at Devine and Idaho in 2020. Remaining improvements to be constructed in 2021. Devine/Idaho improvements are funded by a grant from the Washington Traffic Safety Commission. The Devine/Idaho improvements are part of the larger Devine Road Safety Improvement project. The larger Devine Road Safety Improvement project is scheduled to be installed in 2021, and funded through grants from the State of Washington bicycle and pedestrian safety program, and the State Transportation Improvement Board sidewalk program).

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	Yes
Total Proj. Cost:	\$1,100,000.00
*Start of Construction (Year):	2021

Date: 6/4/2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



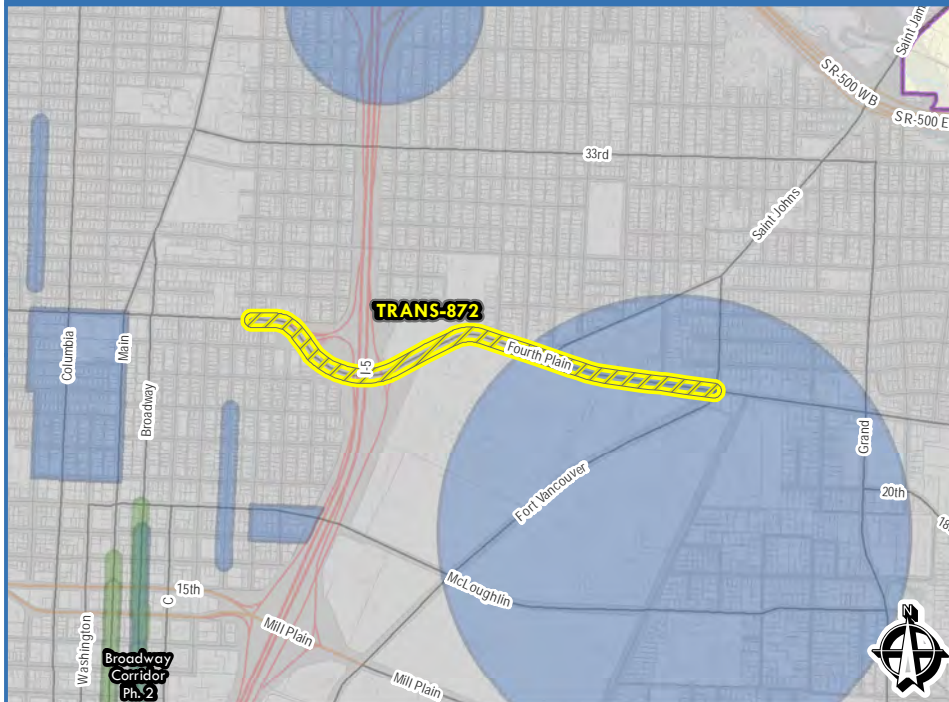
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE FOURTH PLAIN BLVD. SAFETY IMPROVEMENTS - F ST. TO FT. VANCOUVER WAY**

PROJECT EXTENT: **F ST.**

TO: **FT. VANCOUVER WAY**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

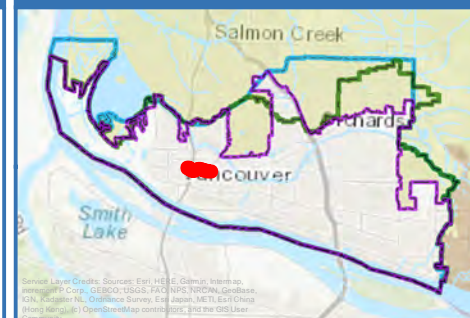
Project Description / Comments

Project to improve safety by narrowing Fourth Plain, scheduled for 2022. Install pedestrian and bicycle enhancements along the corridor. Goal is to improve safety and mobility along the corridor for all users. Project is funded with \$800K grant funding.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	No
SFS Funds:	Yes
Grant Funds:	Yes
Total Proj. Cost:	\$900,000.00

***Start of Construction (Year):**



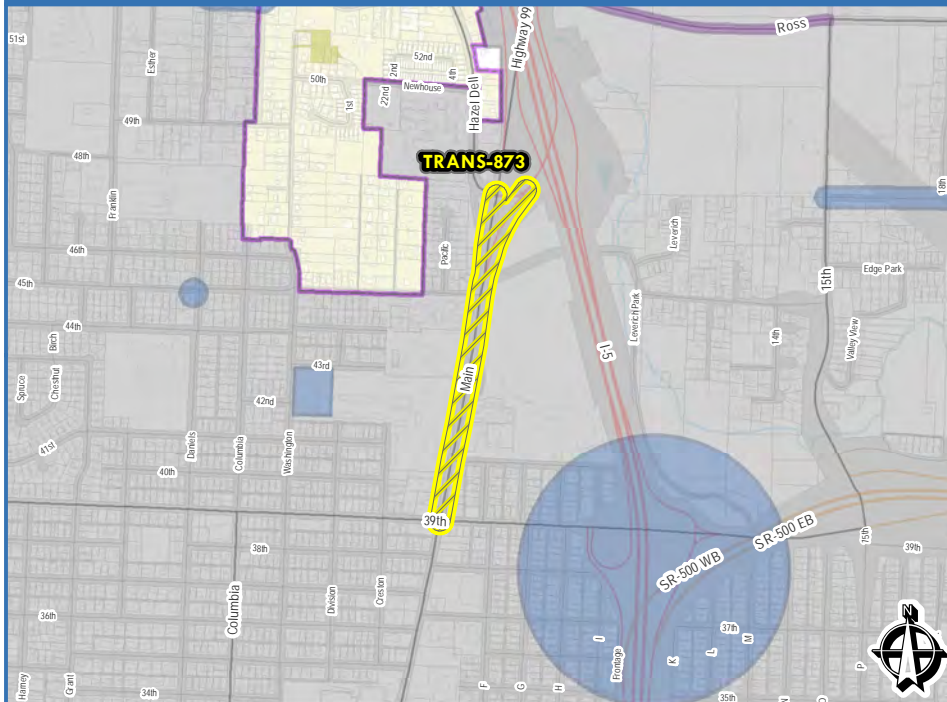
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MAIN STREET SAFETY IMPROVEMENTS FROM E. 39TH ST. TO NE HAZEL DELL AVE.**

PROJECT EXTENT: **E. 39TH ST.**

TO: **NE HAZEL DELL AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Active

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Traffic analysis and public outreach process to identify potential safety and mobility improvements. The project will identify safety improvements along upper Main Street in preparation for the Highway 99 BRT project. Project now moved from partially funded list to unfunded list.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	Potential
Total Proj. Cost:	\$300,000.00
*Start of Construction (Year):	2022



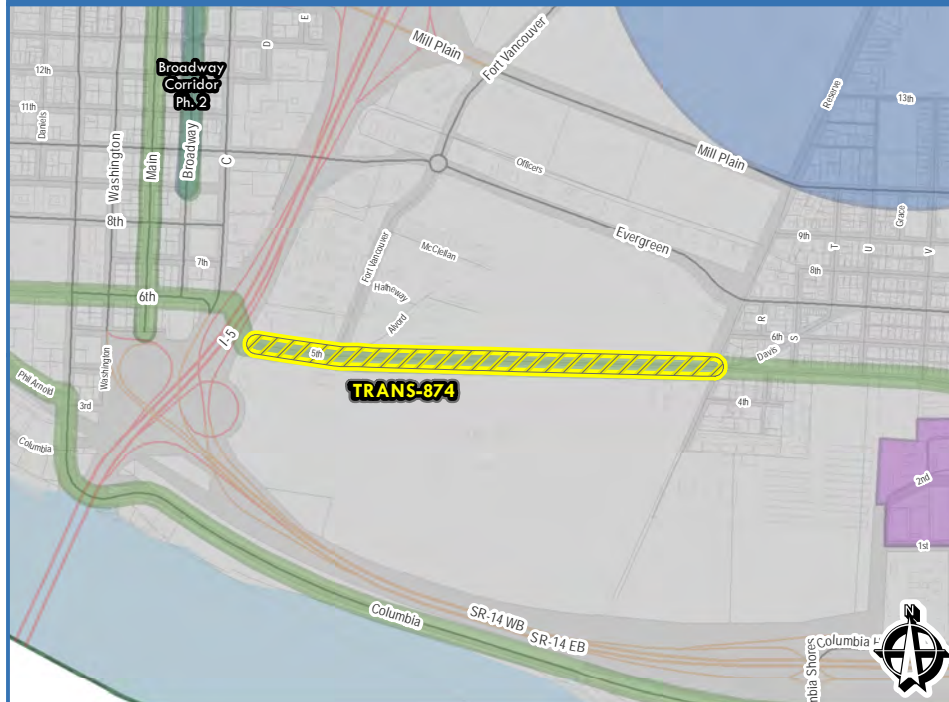
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **E. 5TH STREET IMPROVEMENTS - FORT VANCOUVER WAY TO RESERVE ST.**

PROJECT EXTENT: **FORT VANCOUVER WAY**

TO: **RESERVE ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

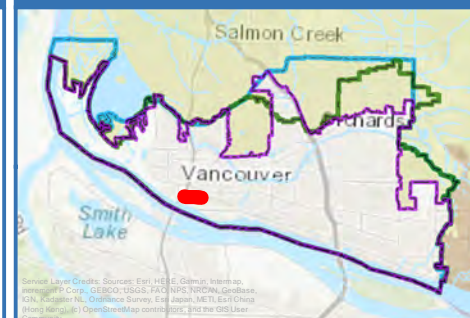
Project Description / Comments

Improve pavement, parking, and multiuse path (south side) along 5th Street between Fort Vancouver Way and E. Reserve. This is a joint project governed by an Interlocal Agreement between the National Park Service, Federal Highways Administration and City of Vancouver. Total project cost is estimated at \$2.8M. Vancouver is contributing \$100K of in kind work from the 2021 Pavement Preservation Program.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	No
SFS Funds:	Yes
Grant Funds:	Yes
Total Proj. Cost:	\$100,000.00
*Start of Construction (Year):	2021

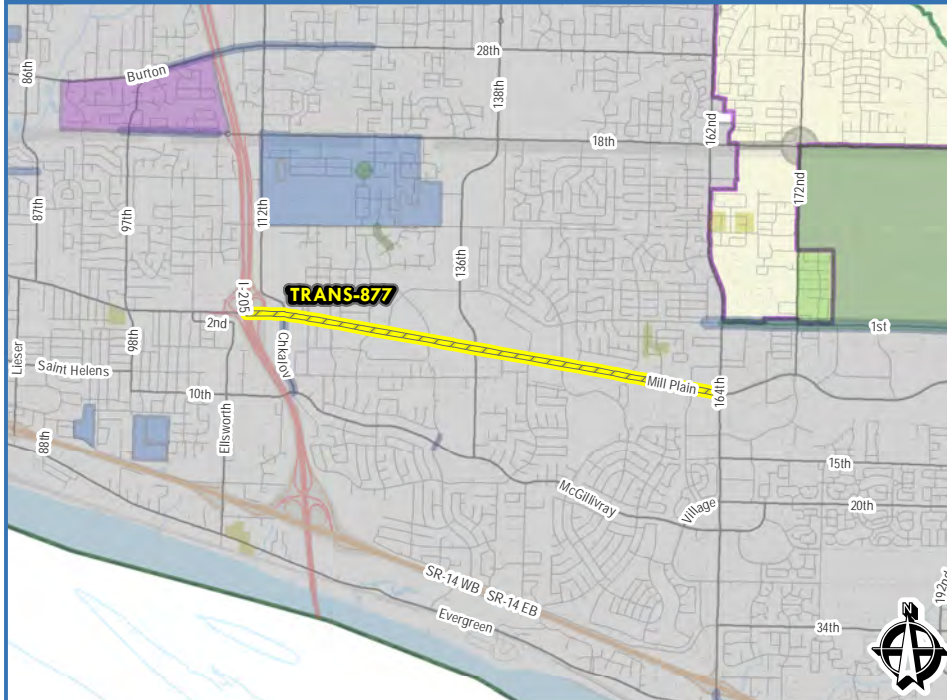


2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT EXTENT: I-205

TO: **SE 164TH AVE.**

PROJECT SUMMARY



PROJECT DESCRIPTION

Funded

Project Description / Comments

Install signal equipment along SE Mill Plain Blvd. to monitor how well Transit Signal Priority (TSP) is working and impacting other users along the corridor.

LEGEND



Project Area



Water Project Areas



Battle Ground



Transportation Project Areas

SCIP Project Areas



Camas



Sanitary Sewer Project Areas



Vancouver City Limits



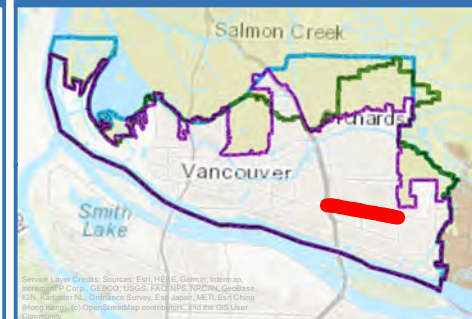
Washougal



Surface Water Project Areas

Clark County

VICINITY MAP



FUNDING & SCHEDULE

2020



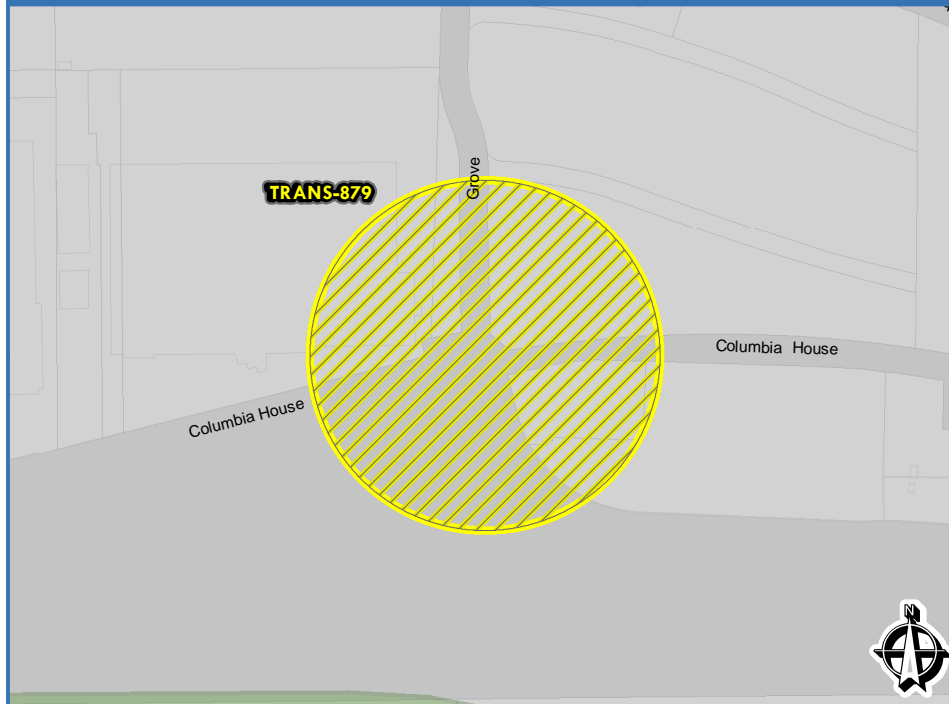
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **COLUMBIA HOUSE BLVD. AND GROVE ST. SIGNAL UPGRADE**

PROJECT EXTENT: **COLUMBIA HOUSE BLVD.**

TO: **GROVE ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

On Hold

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

This project will add a dedicated northbound right-turn lane on the westbound off-ramp; and add a second westbound through lane.

-Reconstruct ADA ramps and move signal poles as necessary.

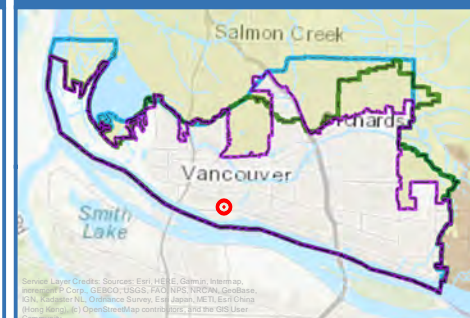
-Striping and signalization changes as necessary.

-Funded by proportionate share program.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds: No

SFS Funds: No

Grant Funds: No

Total Proj. Cost: \$400,000.00

***Start of Construction (Year): unknown**

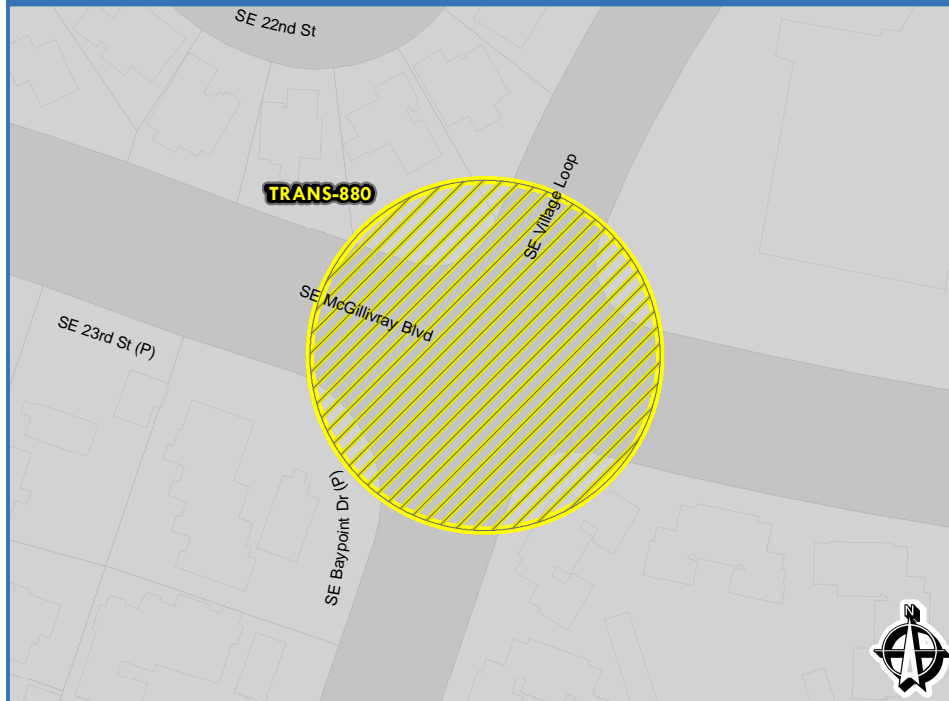


2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MCGILLIVRAY AND VILLAGE LOOP DRIVE NEW SIGNAL**

PROJECT EXTENT: **INTERSECTION OF MCGILLIVRAY AND VILLAGE LOOP DRIVE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

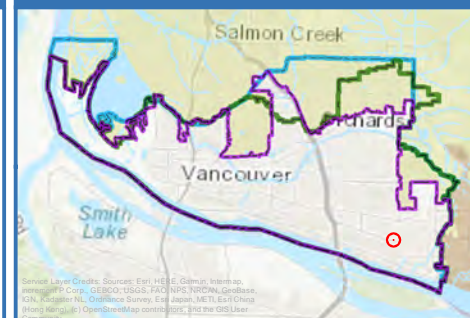
Project Description / Comments

New signal at current four way stop controlled intersection. The project includes removal of the stop signs and center concrete medians and installation of a traffic signal with left turn lanes.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$400,000.00

***Start of Construction (Year): unknown**



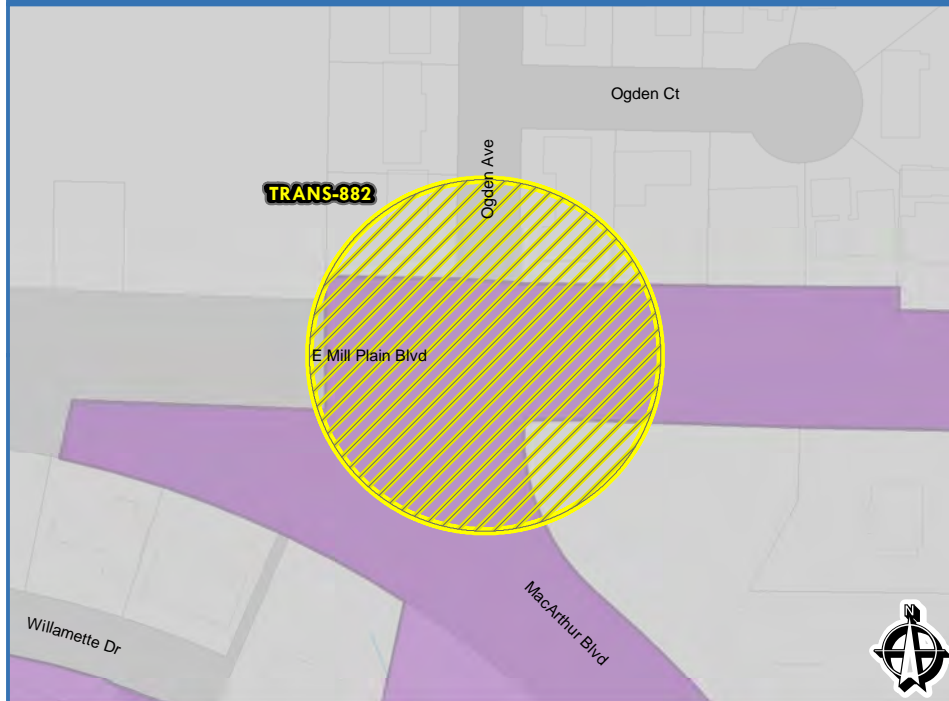
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MACARTHUR BLVD AND E. MILL PLAIN BLVD. MULTIMODAL IMPROVEMENTS**

PROJECT EXTENT: **MACARTHUR BLVD.**

TO: **E. MILL PLAIN BLVD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Active

Funding Status:

Unfunded

PROJECT DESCRIPTION

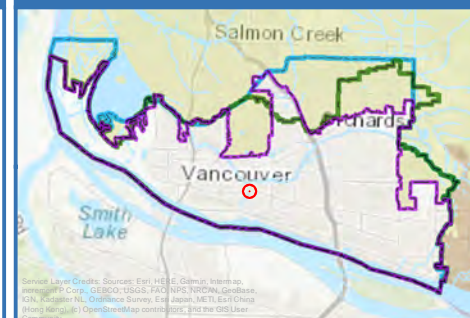
Project Description / Comments

Project will close the southbound right hand slip lane from Mill Plain Boulevard to MacArthur Boulevard to make bike access only. Project will also add protected bike lanes on E. Mill Plain Boulevard between Brandt Road and MacArthur Boulevard. Project widens southwest corner of Mill Plain Blvd. and MacArthur Blvd. to accommodate driver right turns and associated signal modifications.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	
SFS Funds:	
Grant Funds:	Yes
Total Proj. Cost:	\$300,000.00
*Start of Construction (Year):	2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



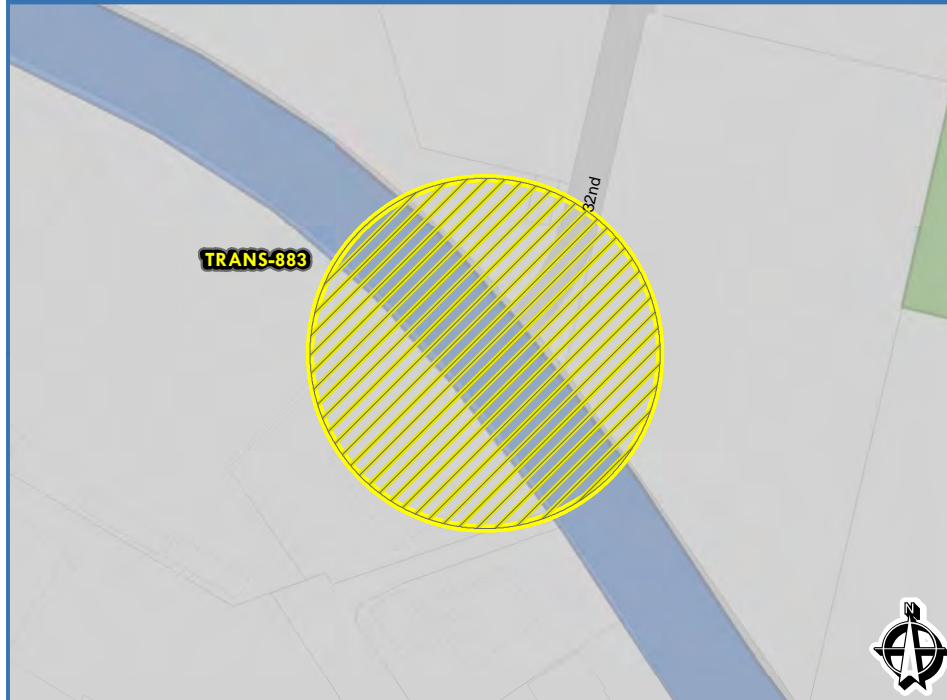
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NW 32ND AVENUE AND SR 501 INTERSECTION**

PROJECT EXTENT: **NW 32ND AVE.**

TO: **SR501 INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

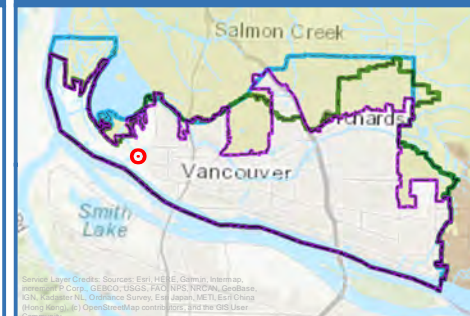
Project Description / Comments

Project proposes a roundabout at the intersection of SR 501 and NW 32nd Ave. to improve traffic operations.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	No
SFS Funds:	No
Grant Funds:	Potential
Total Proj. Cost:	\$2,000,000.00
*Start of Construction (Year):	unknown

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



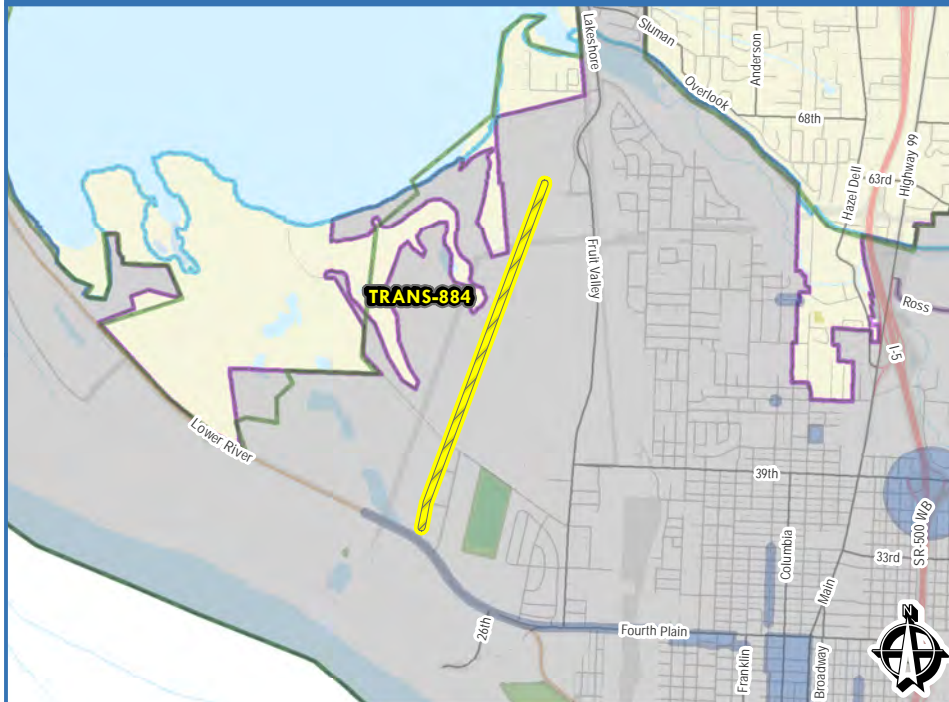
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NW 32ND AVENUE - SR501 TO NW 61ST STREET**

PROJECT EXTENT: **SR501**

TO: **NW 61ST ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

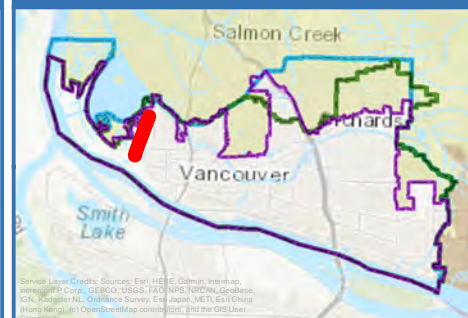
Project Description / Comments

Build a new segment of NW 32nd Ave. that will consist of three travel lanes, bike lanes, planter strips and ADA accessible sidewalks. The sidewalk along the west side of the roadway is 10 feet wide to accommodate a multi-use path facility.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	No
SFS Funds:	No
Grant Funds:	Potential
Total Proj. Cost:	\$64,000,000.00
*Start of Construction (Year):	unknown



2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **FRUIT VALLEY RD. - NW 61ST STREET TO BURNT BRIDGE CREEK**

PROJECT EXTENT: **NW 61ST ST.**

TO: **BURNT BRIDGE CREEK**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

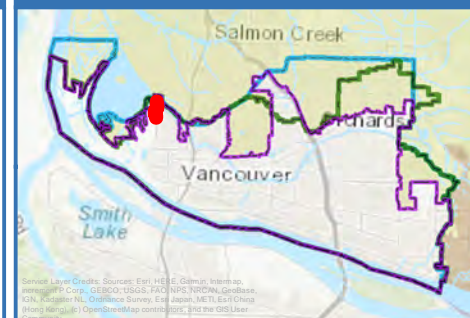
Project Description / Comments

Rebuild Lakeshore Ave./Fruit Valley Rd. and the existing bridge over the BNSF right-of-way. The cross section will consist of three travel lanes, bike lanes, planter strips and ADA accessible sidewalks. The sidewalk along the west side of the roadway is 10 feet wide to accommodate a multi-use path facility.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$49,000,000.00

***Start of Construction (Year): unknown**



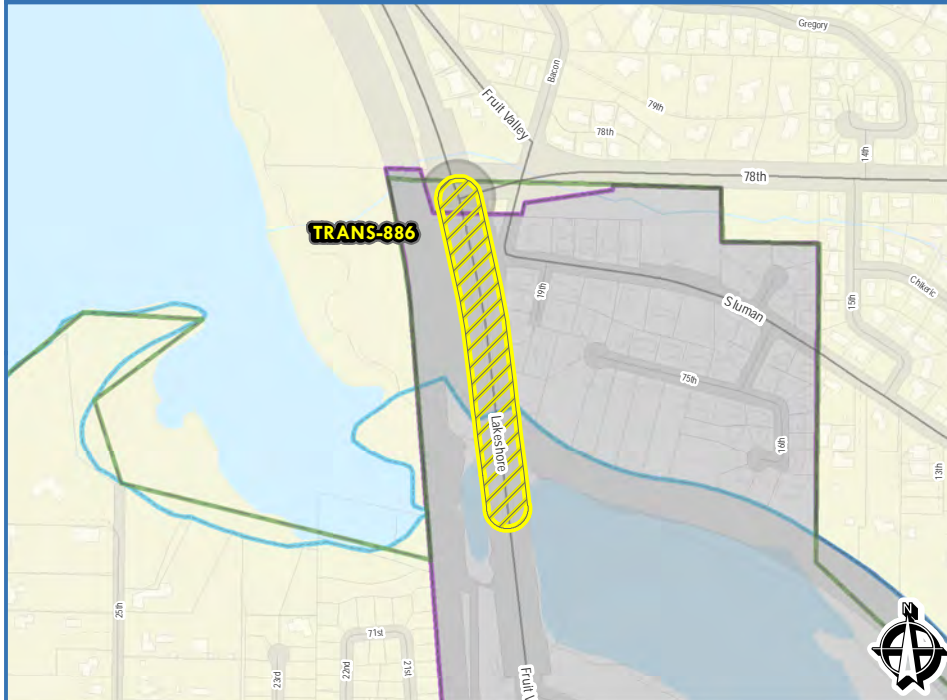
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **FRUIT VALLEY RD. - BURNT BRIDGE CREEK TO NW LAKESHORE AVE.**

PROJECT EXTENT: **BURNT BRIDGE CREEK**

TO: **NW LAKESHORE AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

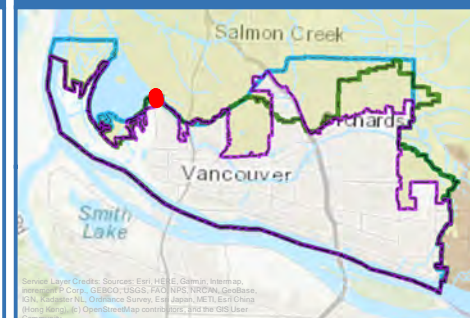
Project Description / Comments

Rebuild Lakeshore Ave./Fruit Valley Rd. to a cross section consisting of three travel lanes, bike lanes, planter strips and ADA accessible sidewalks. The sidewalk along the west side of the roadway is 10 feet wide to accommodate a multi-use path facility.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$10,000,000.00

***Start of Construction (Year): unknown**



2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NW LAKESHORE AVENUE AND NW 78TH STREET INTERSECTION**

PROJECT EXTENT: **NW LAKESHORE AVENUE**

TO: **INTERSECTION WITH NW 78TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

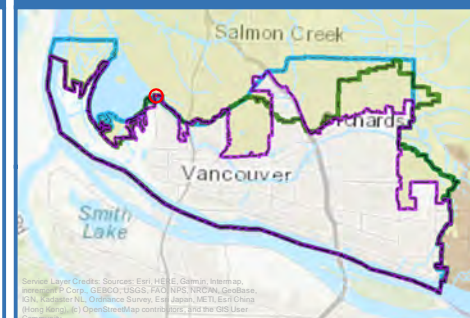
Project Description / Comments

Project proposes a roundabout at the intersection of NW Lakeshore Ave., NW 78th St., and Sluman Road to improve traffic operations.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$2,000,000.00

***Start of Construction (Year):** unknown



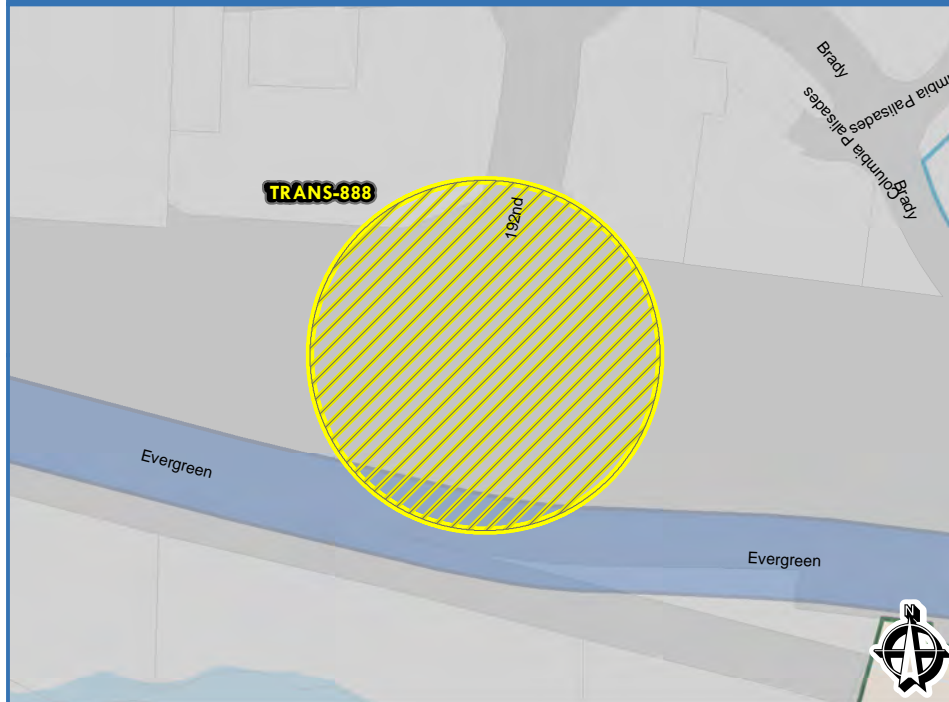
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 192ND AVE. AND SR 14 INTERCHANGE IMPROVEMENTS**

PROJECT EXTENT: **SE 192ND AVE.**

TO: **SR14 (WESTBOUND) INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Partially Funded

PROJECT DESCRIPTION

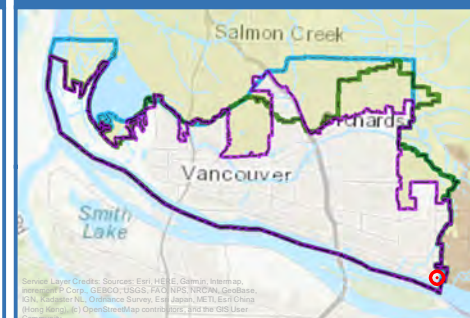
Project Description / Comments

Install a new traffic signal, on the westbound on-ramp from SE 192nd Avenue to SR 14. This signal is needed to improve safety and Level of Service. Improvements triggered by proposed development in the area including the Columbia Palisades development. Partialy Funded by Proportionate Share \$\$.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$4,000,000.00

***Start of Construction (Year): unknown**



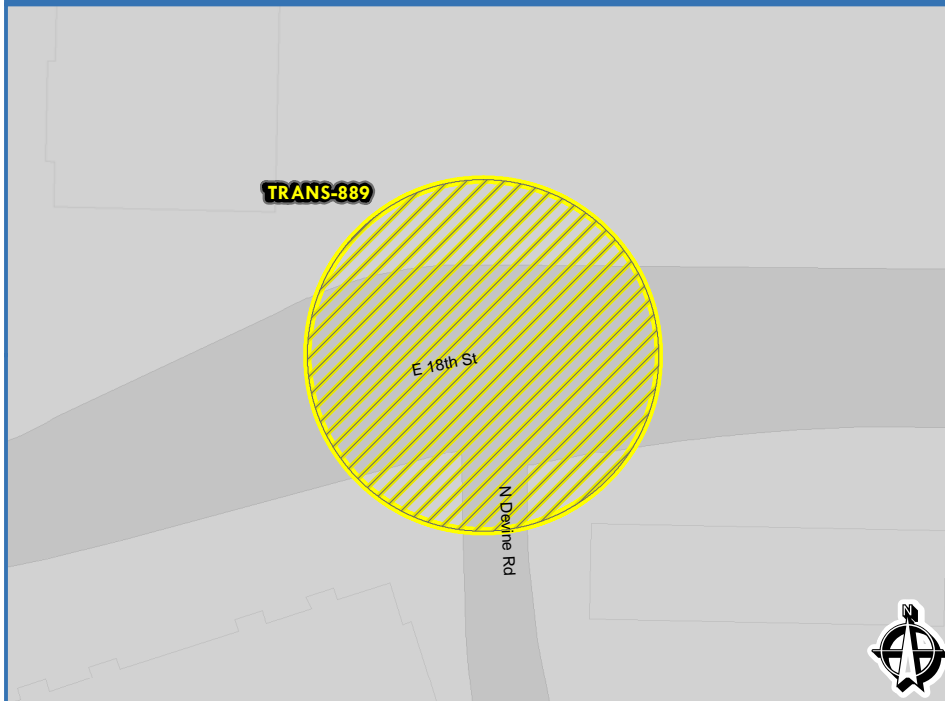
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH ST. AND N. DEVINE RD. ADA IMPROVEMENTS**

PROJECT EXTENT: **NE 18TH ST.**

TO: **N. DEVINE RD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Pedestrian

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Project improvements for improved ADA access at the intersection of NE 18th St and Devine. Funded through TRANS-844 - Multimodal Safety and Accessibility.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

***Start of Construction (Year):** unknown



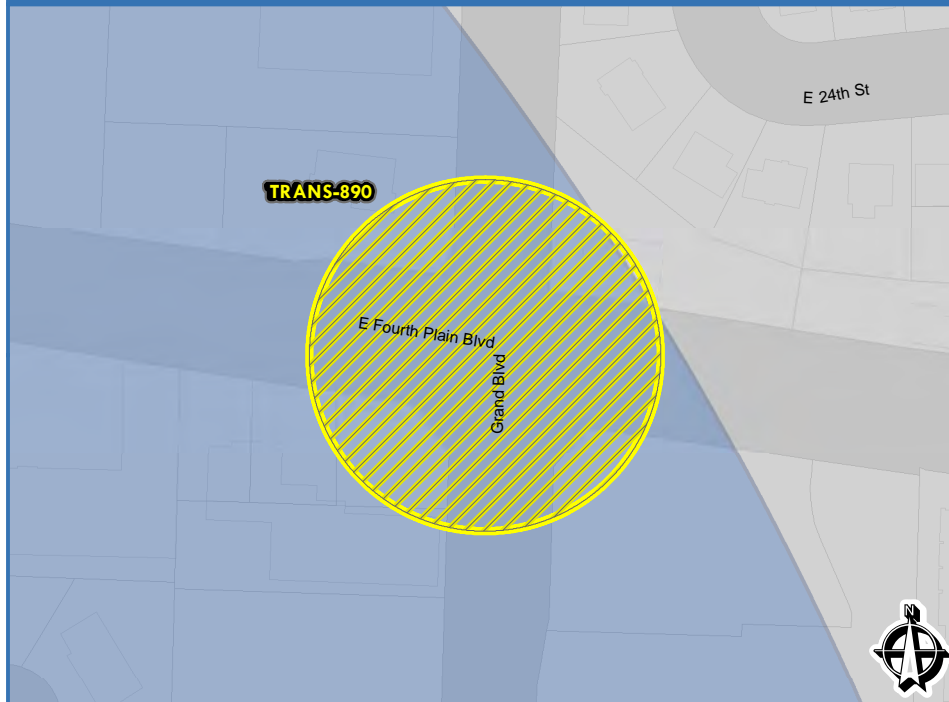
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE FOURTH PLAIN BLVD. AND GRAND BLVD. - PEDESTRIAN IMPROVEMENT SW CORNER**

PROJECT EXTENT: **NE FOURTH PLAIN BLVD.**

TO: **GRAND BLVD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Pedestrian

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Increase radius of southwest corner to improve pedestrian safety and ADA access, and accommodate truck turns. Project requested by City of Vancouver Traffic Engineering.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$150,000.00

***Start of Construction (Year): unknown**



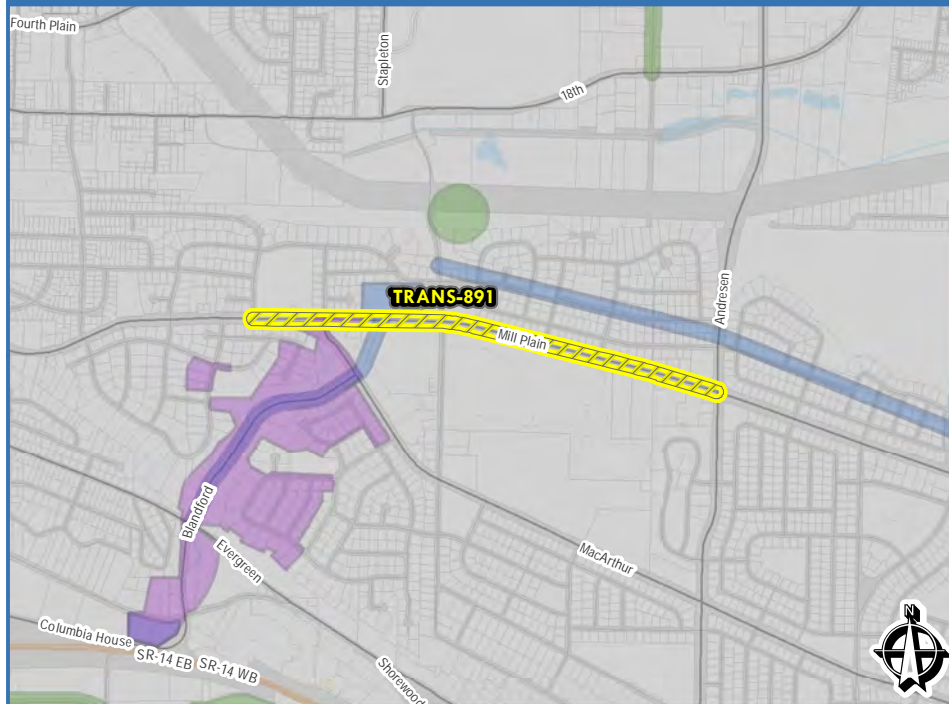
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **E. MILL PLAIN BOULEVARD, BOISE AVE. TO N. ANDRESEN RD.**

PROJECT EXTENT: **BOISE AVE.**

TO: **N. ANDRESEN RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

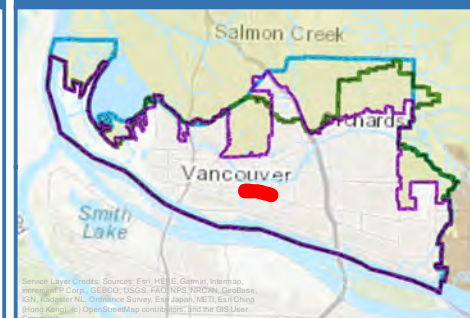
Project Description / Comments

Heights District Plan recommended roadway changes to improve safety, support multimodal mobility and accommodate future Bus Rapid Transit line. Includes reducing lane widths, adding protected bike facilities, improving sidewalks, adding planter strips, and adding and/or improving ADA access and pedestrian crossings at Ogden, Missoula and Helena.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$10,000,000.00

***Start of Construction (Year): unknown**



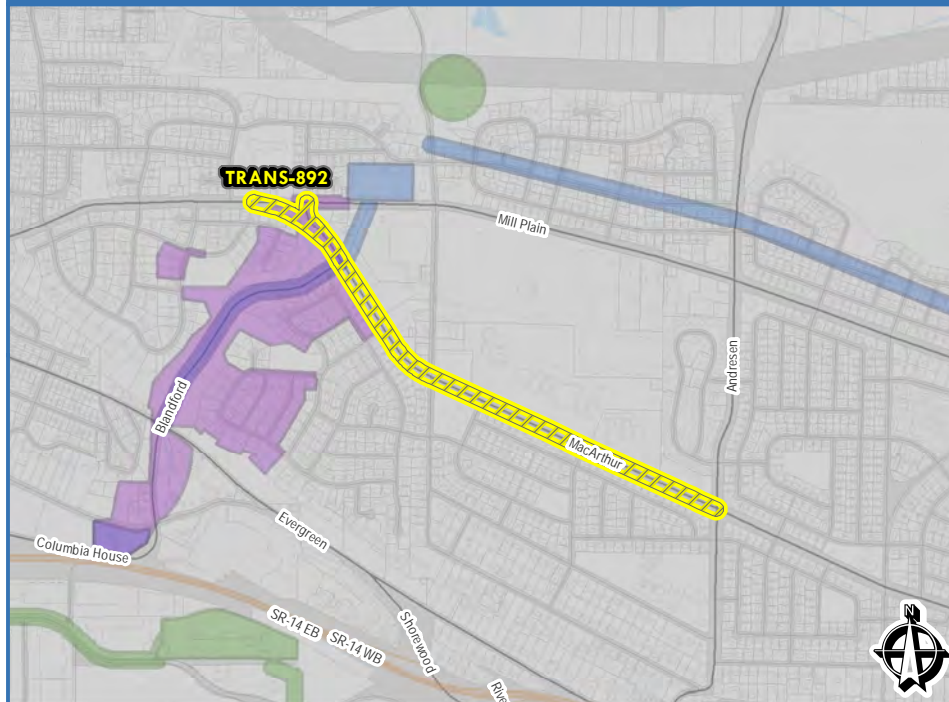
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MACARTHUR BOULEVARD, E. MILL PLAIN BLVD. TO N. ANDRESEN RD.**

PROJECT EXTENT: **E. MILL PLAIN BLVD.**

TO: **N. ANDRESEN RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

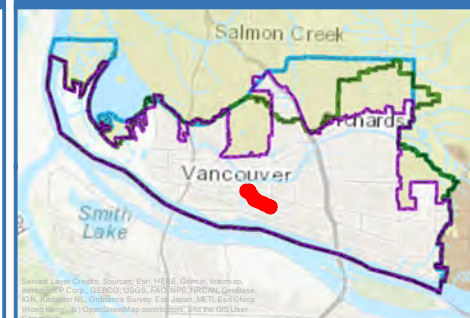
Project Description / Comments

Heights District Plan recommended roadway changes to improve safety, support multi-modal mobility, and add a linear greenbelt. Includes moving vehicle travel to the east side of the median and converting the west side to separated bicycle and pedestrian facilities, and open space. Will include improved ADA access and pedestrian crossings at Blandford, Phoenix, Texas and Burdick.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$15,000,000.00

***Start of Construction (Year): unknown**



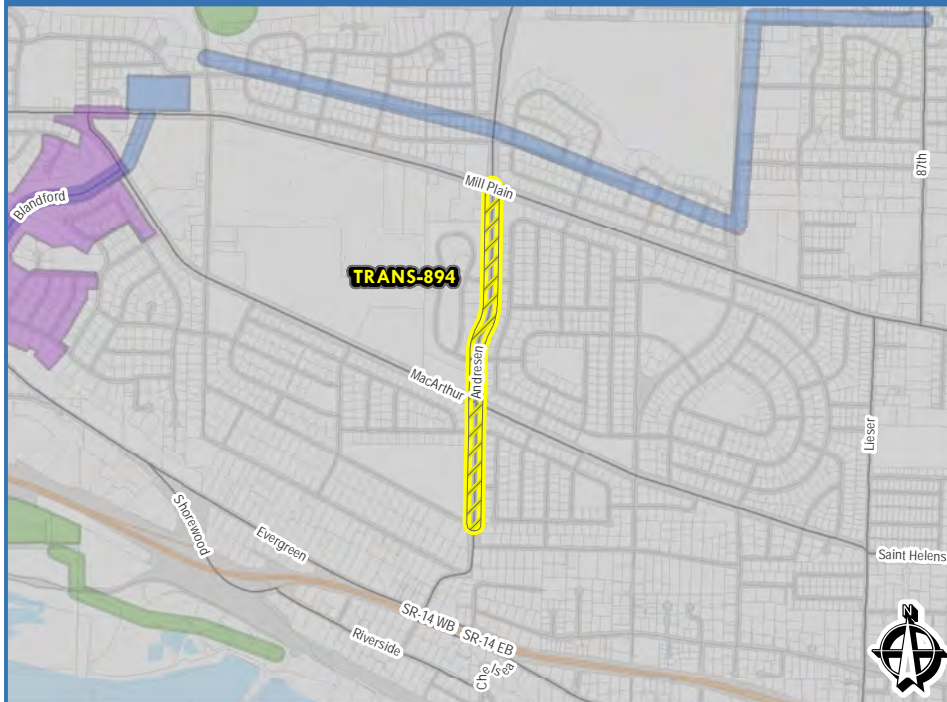
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **ANDRESEN RD. - E. MILL PLAIN BLVD. TO HIGHLAND DR.**

PROJECT EXTENT: **E. MILL PLAIN BLVD**

TO: **HIGHLAND DR.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

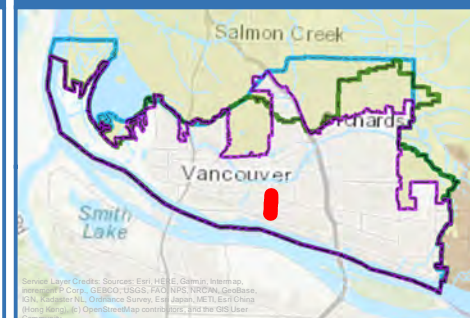
Project Description / Comments

Roadway changes to improve safety and support multi-modal mobility. Includes reducing the travel lanes from four to two just south of Mill Plain, adding protected bike facilities, widening sidewalks and adding planter strips, improving ADA access pedestrian crossings at Wichita, Missouri and Louisiana.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$10,000,000.00

***Start of Construction (Year): unknown**



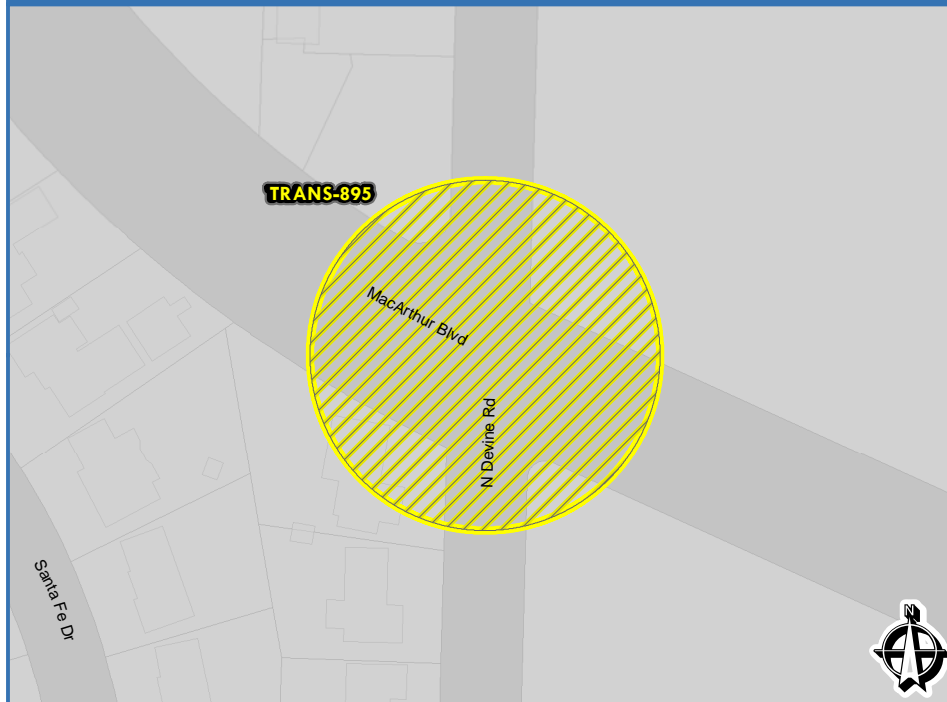
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MACARTHUR BLVD. AT N. DEVINE RD. ROUNDABOUT**

PROJECT EXTENT: **MACARTHUR BLVD.**

TO: **N. DEVINE RD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

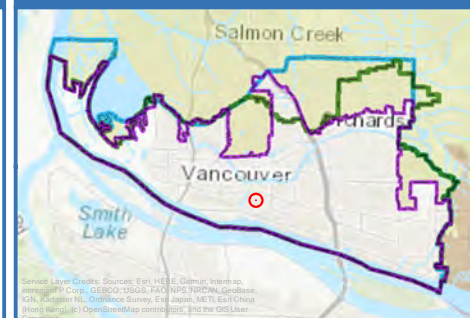
Project Description / Comments

Heights District Plan recommended roadway changes - Construct roundabout to optimize multimodal traffic safety and operations with additional trips generated by redevelopment in the Heights District.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$1,500,000.00

***Start of Construction (Year): unknown**



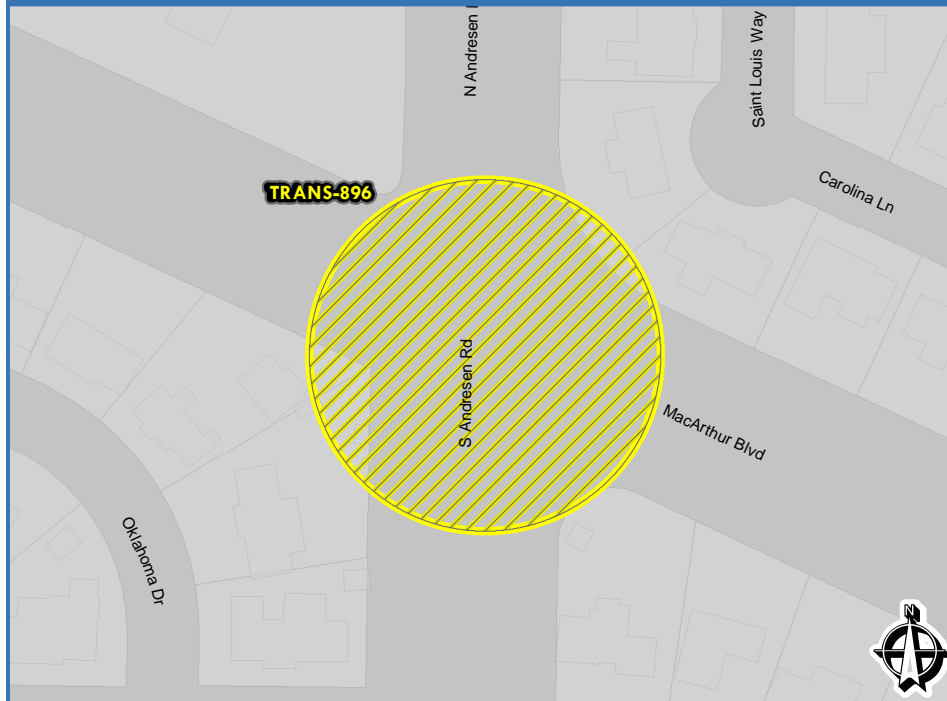
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MACARTHUR BLVD. AT N. ANDRESEN RD. ROUNDABOUT**

PROJECT EXTENT: **MACARTHUR BLVD.**

TO: **N. ANDRESEN RD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Traffic

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Heights District Plan recommended roadway changes -Construct roundabout to optimize multimodal traffic safety and operations with additional trips generated by redevelopment in the Heights District.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$1,500,000.00

***Start of Construction (Year): unknown**



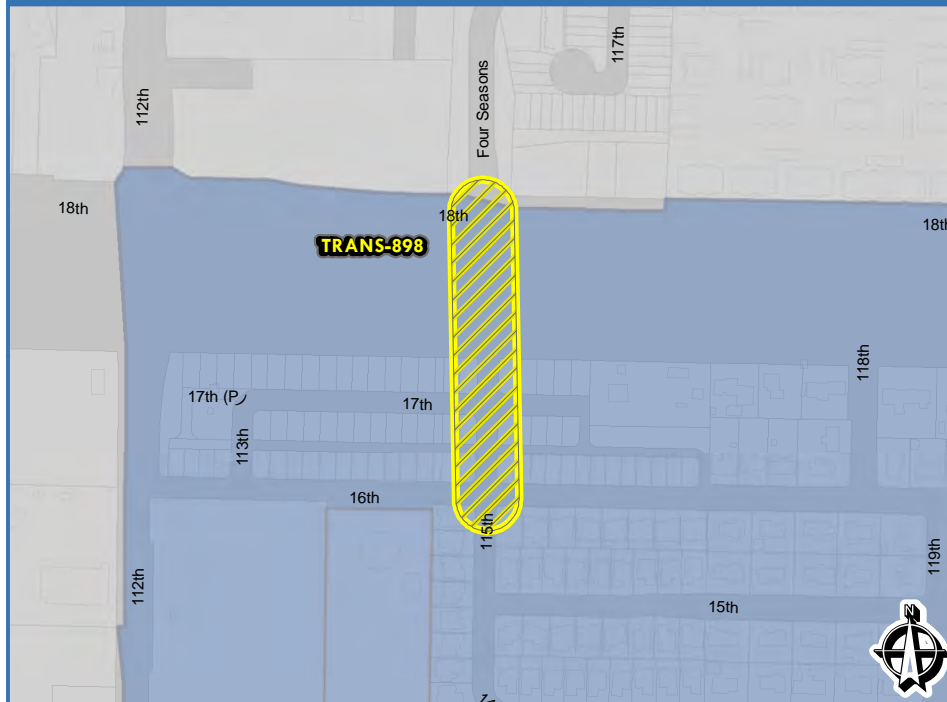
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 115TH AVE. – NE 16TH ST. TO NE 18TH ST.**

PROJECT EXTENT: **NE 16TH ST.**

TO: **NE 18TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Active

Funding Status:

Partially Funded

PROJECT DESCRIPTION

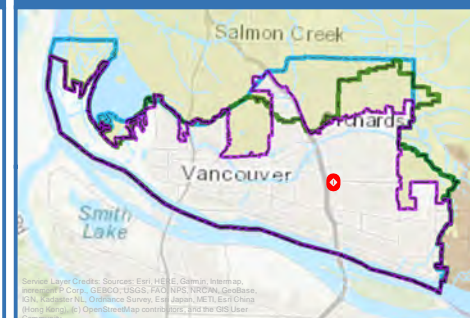
Project Description / Comments

This project proposes a new road connecting NE 16th Street and NE 18th Street in the vicinity of Four Seasons Lane and Joe's Place farm. This is partially funded through \$250K developer contribution and will require ROW from Joe's Place Farms and Bonneville Power Administration.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$925,000.00

***Start of Construction (Year): unknown**



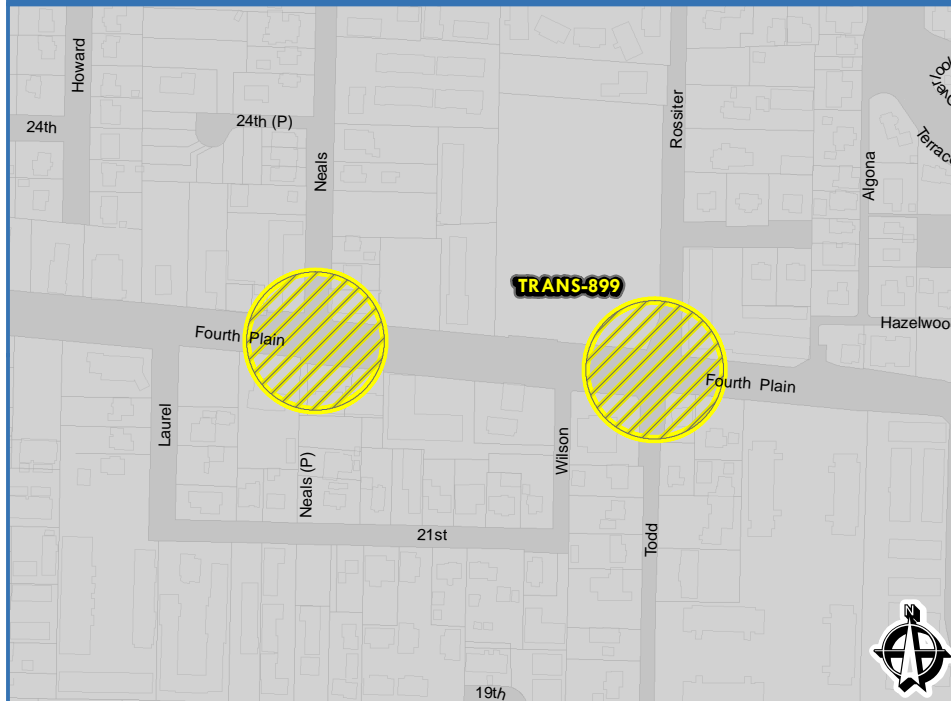
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE FOURTH PLAIN BLVD ENHANCED PEDESTRIAN CROSSINGS**

PROJECT EXTENT: **FT. VANCOUVER WAY**

TO: **ROSSITER LANE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Pedestrian and ADA accessible improvements on E Fourth Plain Blvd. east of Fort Vancouver Way. Improvements include a HAWK beacon and pedestrian refuges on Fourth Plain between Fort Vancouver Wy. and Z St., at Neals Lane, and at Todd Rd./Rossiter Ln. Funded through TRANS-844 - Multimodal Safety and Accessibility.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$748,000.00

***Start of Construction (Year): unknown**



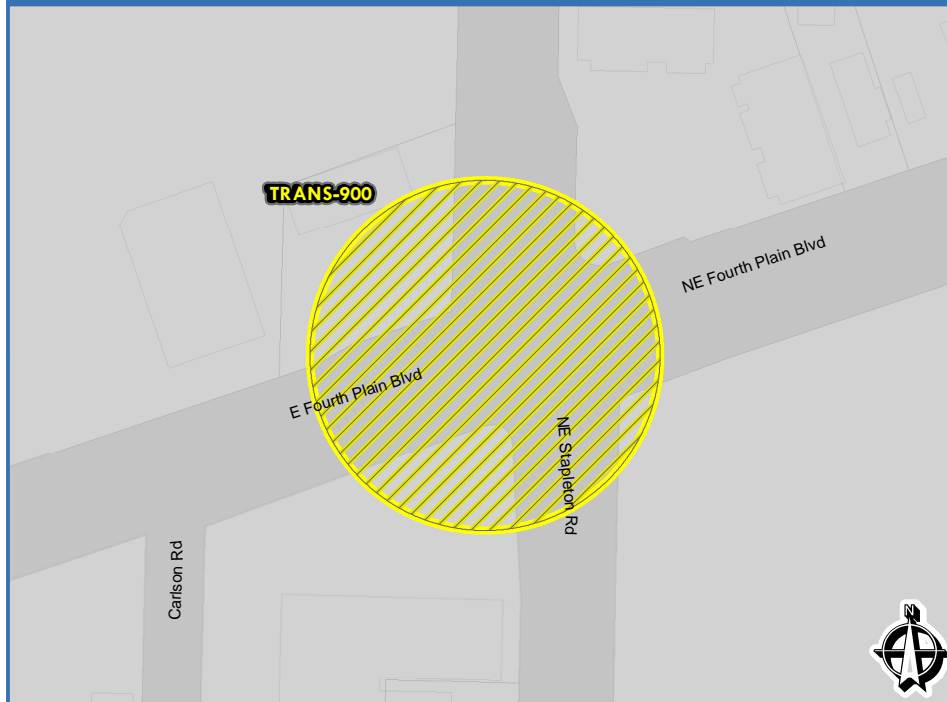
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE FOURTH PLAIN BLVD. AND STAPLETON RD. INTERSECTIONS IMPROVEMENTS**

PROJECT EXTENT: **NE FOURTH PLAIN BLVD.**

TO: **STAPLETON RD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

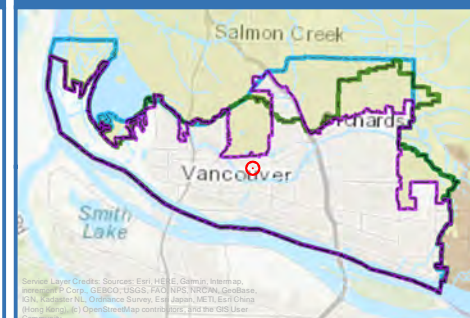
Project Description / Comments

Signing, striping and signal improvements at NE Fourth Plain Blvd. and Stapleton Rd.

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$133,000.00

***Start of Construction (Year): unknown**



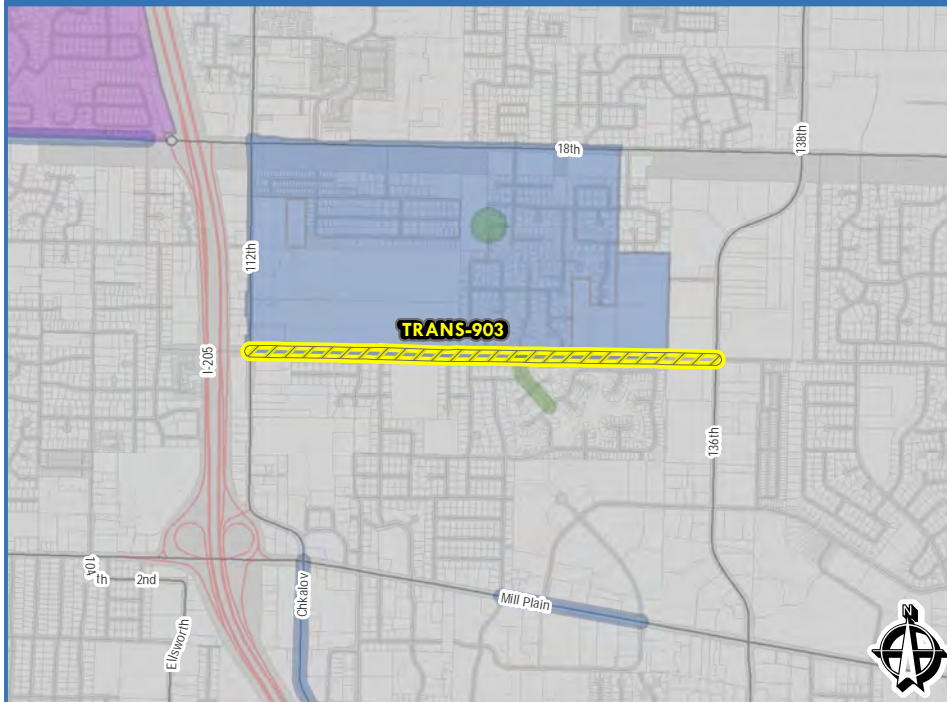
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 9TH ST. INFILL SIDEWALK - NE 112TH AVE. TO NE 136TH AVE.**

PROJECT EXTENT: **NE 112TH AVE.**

TO: **NE 136TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Pedestrian

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

This project will add new sections of sidewalk infill along NE 9th St., between NE 112th Ave. and NE 136th Ave.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: No

SFS Funds: No

Grant Funds: No

Total Proj. Cost: \$500,000.00

***Start of Construction (Year):**

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



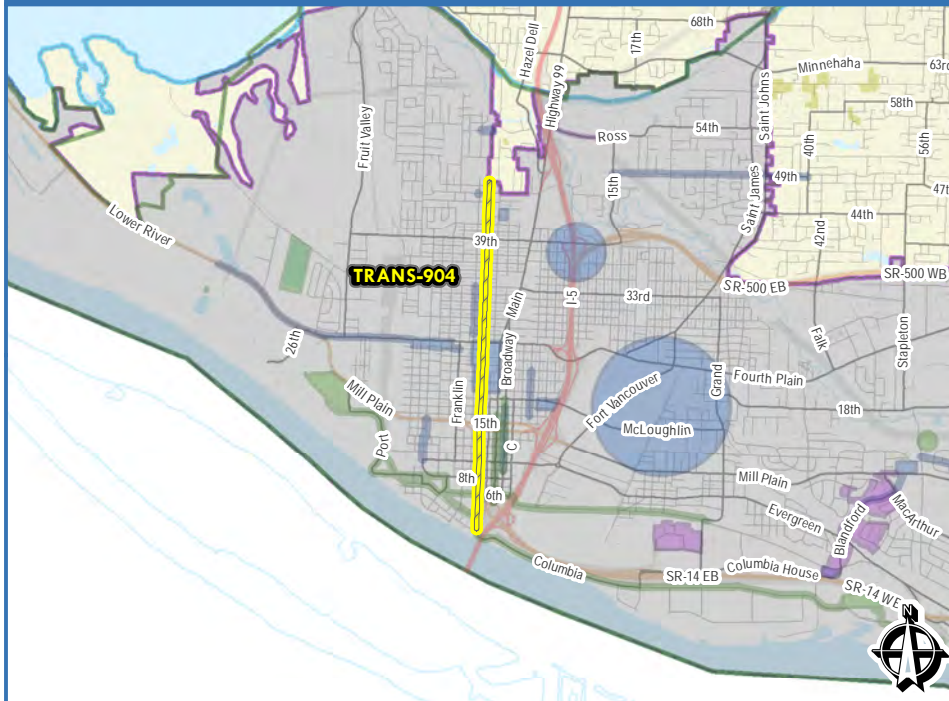
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **COLUMBIA STREET SAFETY AND MOBILITY PROJECT**

PROJECT EXTENT: **COLUMBIA WAY**

TO: **N. 45TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Improvements to include: protected and parking-protected bike lanes between 8th Street and 45th Street, as well as improvements to existing multiuse path between Columbia Way and 8th Street. Additional improvements include bike boxes, two-stage left turn boxes, and bike lane extensions/crossbikes at intersections; new and converted ladder-style crosswalks and lighting; Leading Pedestrian Intervals; bicycle and pedestrian counters; bicycle detection; and converting speed humps to speed tables and adding new speed tables. Pavement management portion of project funded through Pavement Management Program; bicycle and pedestrian improvements funded through WSDOT grant.

LEGEND

- | | | |
|------------------------------|-----------------------|---------------|
| Project Area | Water Project Areas | Battle Ground |
| Transportation Project Areas | SCIP Project Areas | Camas |
| Sanitary Sewer Project Areas | Vancouver City Limits | Washougal |
| Surface Water Project Areas | Clark County | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	Yes
Total Proj. Cost:	\$3,800,000.00
*Start of Construction (Year):	2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



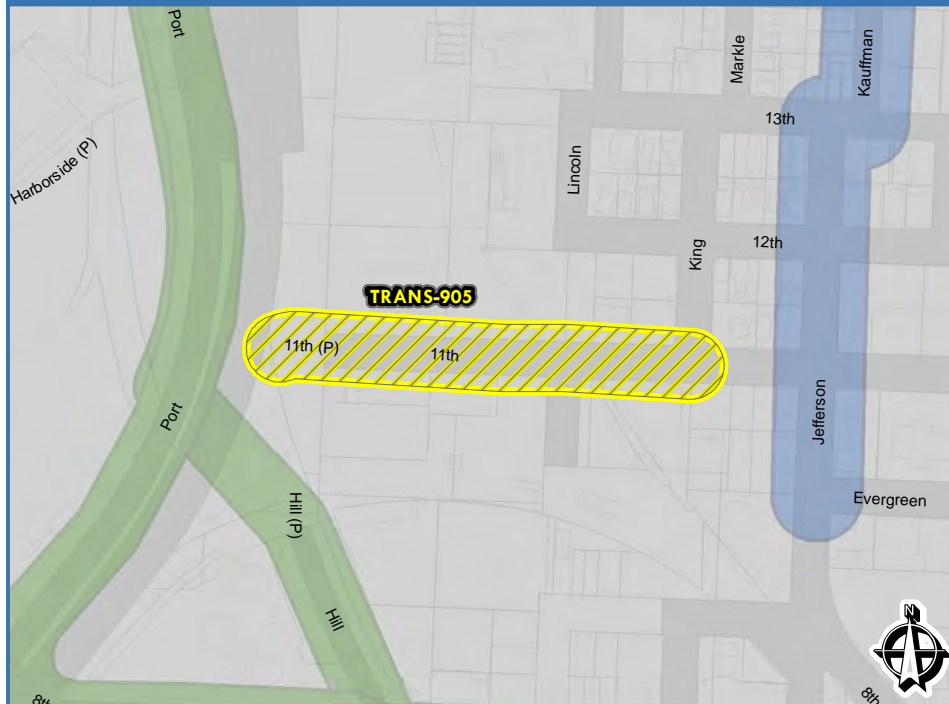
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **AMTRAK MULTIMODAL ACCESS**

PROJECT EXTENT: **W. 11TH ST AND HILL ST.**

TO: **W. 11TH ST AND KING ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Multimodal

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

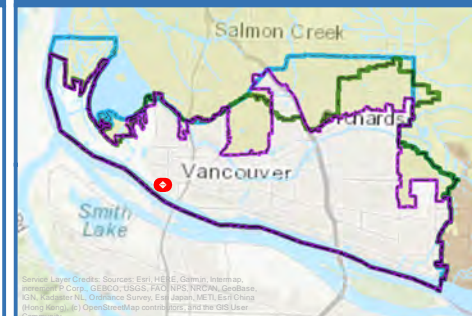
Project Description / Comments

Multimodal bike/ped access on W. 11th St., from King St. to the Amtrak Station.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: No

SFS Funds: No

Grant Funds: Potential

Total Proj. Cost: \$10,000,000.00

***Start of Construction (Year):**

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



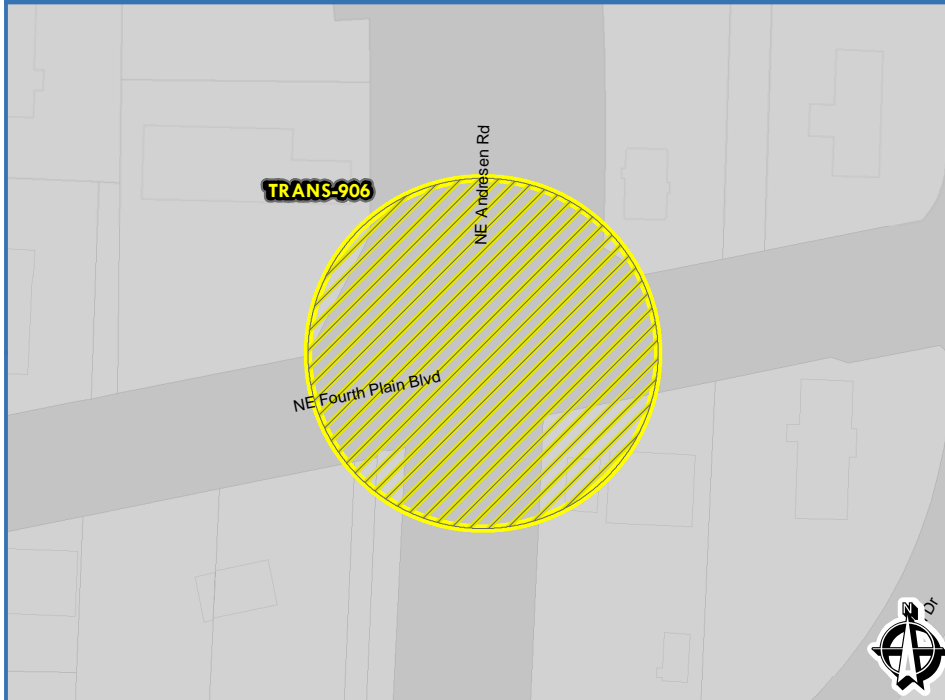
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE ANDRESEN RD./NE FOURTH PLAIN BLVD. INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **NE ANDRESEN RD.**

TO: **NE FOURTH PLAIN BLVD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Partially Funded

PROJECT DESCRIPTION

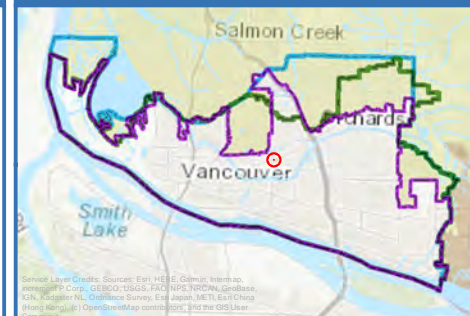
Project Description / Comments

Extend southbound right turn lane pocket on NE Andresen Rd., from NE Andresen Rd. to westbound NE Fourth Plain Blvd. Partially funded through \$60,000 contribution from WSDOT.

LEGEND

	Project Area		Water Project Areas		Battle Ground
	Transportation Project Areas		SCIP Project Areas		Camas
	Sanitary Sewer Project Areas		Vancouver City Limits		Washougal
	Surface Water Project Areas		Clark County		

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	Yes
SFS Funds:	
Grant Funds:	
Total Proj. Cost:	\$100,000.00
*Start of Construction (Year):	

Date: 6/4/2021

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



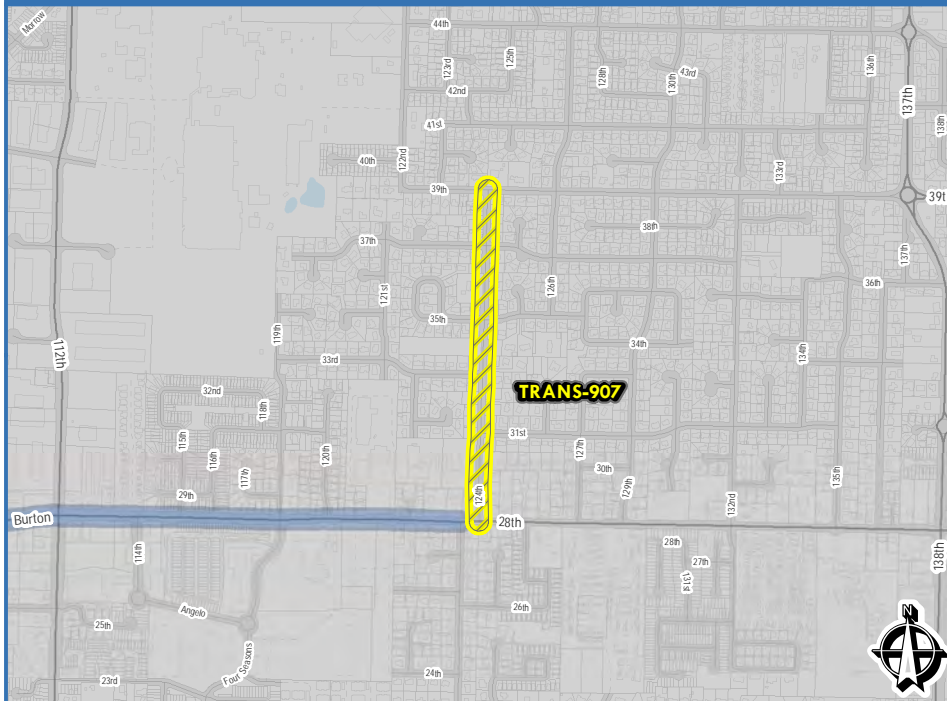
2022 - 2027 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 124TH AVE. - NE 28TH ST. TO NE 39TH ST.**

PROJECT EXTENT: **NE 28TH ST.**

TO: **NE 39TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Reconstruction/Upgrade existing two lane Collector Arterial to current standards, to include sidewalks, ADA ramps, bike facilities and streetlights

LEGEND

- | | | | | | |
|--|------------------------------|--|-----------------------|--|---------------|
| | Project Area | | Water Project Areas | | Battle Ground |
| | Transportation Project Areas | | SCIP Project Areas | | Camas |
| | Sanitary Sewer Project Areas | | Vancouver City Limits | | Washougal |
| | Surface Water Project Areas | | Clark County | | |

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	No
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	\$10,000,000.00

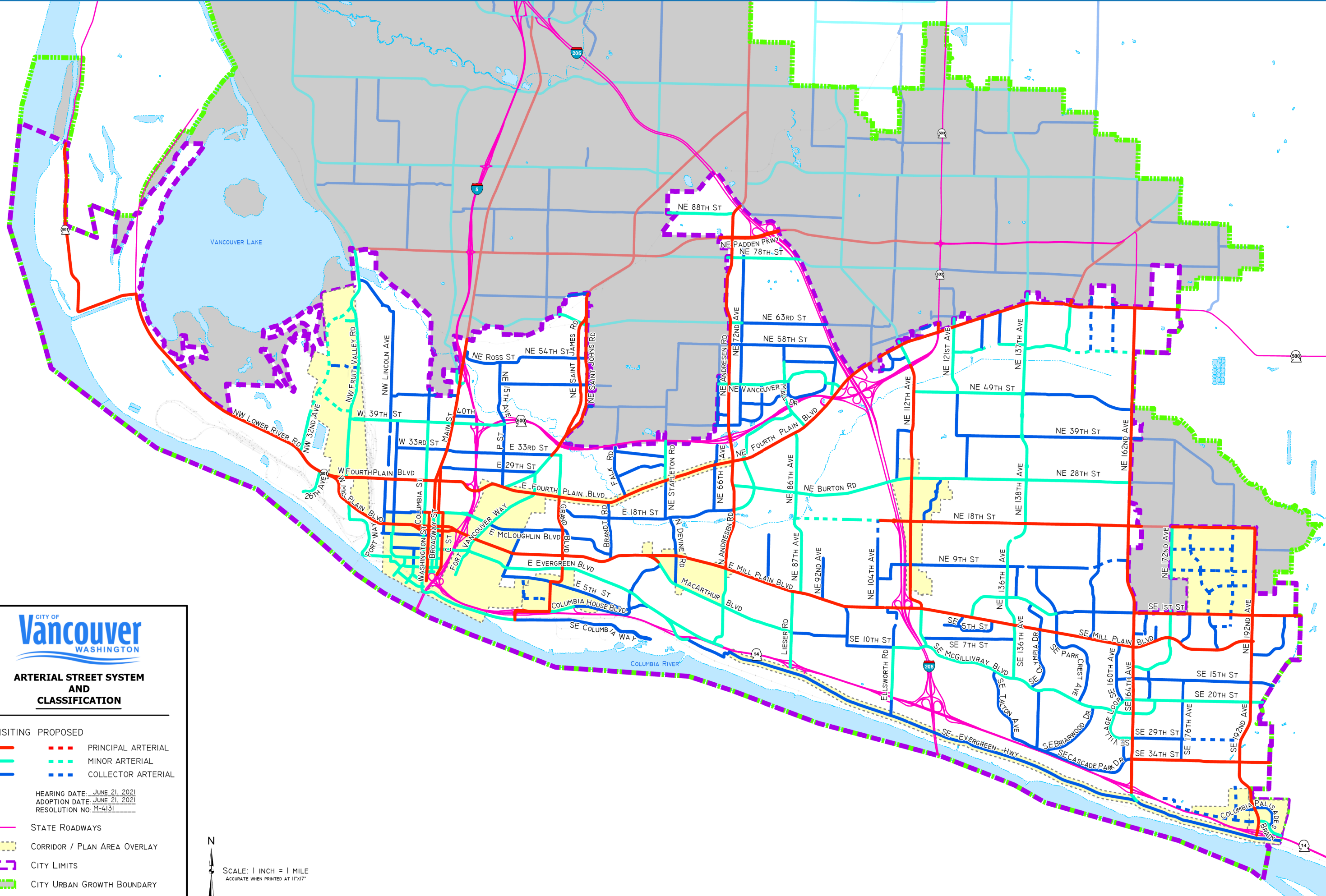
***Start of Construction (Year):**

*All project timing will be dependent on coordination with other departments including streets, pavement management, sewer, water and surface water.

**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



STREETS - ARTERIAL CLASSIFICATION CHANGES	
New Designation:	Recommendation
None at this time	
Redesignation:	
West side - Remove proposed future arterial extension of NW 26th Ave., north of La Frambois Rd.	Remove as an arterial since this road segment is now planned to be a local access road.
East side - Remove proposed future arterial extension of SE 25th St and ADD proposed future arterial along SE 29th St. from SE 177th Ave. and SE 192nd Ave.	Revisions accurately reflect what will be built with future development in the area.
East side - Show Burton Rd. between NE 109th Ave. and NE 112th Ave. as a Minor Arterial.	Previous map showed this small section as a principal arterial. Correcting map to match classification to the west and east.
East side - Remove future arterial along NE 63rd St between NE 147th Ave and NE 162nd Ave	Revisions accurately reflect what will be built with future development in the Bircher area.
East side - Remove future arterial NE 13th St between NE 187th Ave and NE 192nd Ave	Revisions accurately reflect what will be built based on redevelopment in the area.
Other:	
East side - Revise map to show NE 59th St. as an existing street - between NE 137th Ave. west to halfway between NE 127th Ave. and NE 131st Ave.	Change road segment from proposed to constructed.
East side - Revise map to show NE 56th St. as an existing street between NE 121st Ave. and NE 127th Ave.	Change road segment from proposed to constructed.
East side - Revise map to show SE 5th St. between SE 121st Ave. to SE 123rd Ave., as an existing street.	Change road segment from proposed to constructed.



ARTERIAL STREET SYSTEM AND CLASSIFICATION

- EXISTING PROPOSED
- PRINCIPAL ARTERIAL
- MINOR ARTERIAL
- COLLECTOR ARTERIAL
- HEARING DATE: JUNE 21, 2021
- ADOPTION DATE: JUNE 21, 2021
- RESOLUTION NO. M-4131
- STATE ROADWAYS
- CORRIDOR / PLAN AREA OVERLAY
- CITY LIMITS
- CITY URBAN GROWTH BOUNDARY



SCALE: 1 INCH = 1 MILE
ACCURATE WHEN PRINTED AT 11"X17"

PRINT DATE: JUNE 2021 MAP CREATED BY PUBLIC WORKS GIS
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GLOSSARY

FREQUENTLY USED TERMS AND ACRONYMS

ACP

Annual Construction Program or Asphalt Concrete Pavement

ADA

Americans with Disabilities Act

ADT

Average Daily Traffic

AIP

Arterial Improvement Program (TIB funding Program)

Access

Access is a means of approach to provide vehicular or pedestrian entrance or exit to a property. This may not necessarily include all movements.

Access Management

Access management is the process of providing and managing access to land development while preserving the regional flow of traffic in terms of safety, capacity and speed.

A.M. Peak Hour

Identified by a one-hour period in the morning when traffic flow increases. The A.M. peak hour typically occurs between 6:30 a.m. and 9 a.m. Traffic volumes occurring during the A.M. peak hour are used to calculate the overall operation of a roadway or intersection.

ARRA

American Recovery and Reinvestment Act. Also referred to as an economic stimulus package, ARRA was enacted by Congress in February 2009. The act provides \$28.35 billion for improving and maintaining transportation infrastructure throughout the United States.

Arterial

An arterial is a major street carrying the traffic of local and collector streets to and from freeways and other major streets. Arterials generally have traffic signals at intersections and may have limits on driveway spacing and street intersection spacing. Further details can be found in the Vancouver Municipal Code (11.80.040).

Biological Assessment

A biological assessment is an environmental document required for compliance with the Endangered Species Act for projects with federal funding or permits.

CAT

Citizen Advisory Team

CCRP

Corridor Congestion Relief Program (State funding source)

CDBG

Community Development Block Grant. Block grants are targeted for low and moderate-income areas. Improvements typically consist of sidewalk and capital improvement programs.

CMAQ

Congestion Mitigation and Air Quality Improvement (Federal funding source). This funding is for projects that create a direct air quality benefit, leading toward attainment or maintenance of a National Ambient Air Quality Standard (NAAQS).

CN

Construction

CTL

Center-Turn Lane

C-TRAN

Clark County Public Transportation Benefit Area Authority, the transit agency for Clark County, Washington.

CWP

Clean Water Program

Capacity

The maximum rate of flow at which vehicles can be reasonably expected to traverse a point or uniform segment of a lane or roadway during a specified time period under prevailing roadway, traffic, and control conditions; usually expressed as vehicles per hour. In the project list spreadsheets *Capacity* is a term used to describe a subset of projects that upgrade existing substandard streets to urban arterial standards. This subset of projects typically improves more than just vehicle capacity. They also improve the pavement section, street lighting, bicycle, pedestrian and ADA facilities.

Collector Streets – Urban Collector

Collectors – Urban Collector. *Urban collector* provides for land access and traffic circulation within and between residential neighborhoods, and commercial and industrial areas. Direct access to adjacent land uses, however, is still subordinate to traffic movement. Access to abutting properties is controlled through the use of raised channelization, driveway spacing and pavement markings. Typically, collectors are not continuous for any great length, nor do they form a connected network by themselves.

Comprehensive Plan

Long-range plan, typically looking 20 to 50 years into the future, which is intended to guide growth and development of a community. Comprehensive Plans are required by the Washington State Growth Management Act for specific counties and cities in Washington State. The Plans establish goals and policies for managing population growth and land development while ensuring that the growth is adequately served by public facilities.

Concurrency

The Concurrency ordinance (VMC 11.95) was adopted in response to the Washington State Growth Management Act, which required local jurisdictions to adopt level-of-service (LOS) standards for the arterial road system and to ensure maintaining those standards when considering new development. This process is called *Concurrency*. Concurrency applies to any development, land division, site plan and conditional use permit approvals.

EA

Environmental Assessment

Environmental Review

The consideration of environmental factors as required by the Washington State Environmental Policy Act (SEPA). The environmental review process is the procedure used by agencies and others under SEPA for giving appropriate consideration to the environment in agency decision-making. (WAC 197-11-746).

Enhancement

In the project list spreadsheets *Capacity* is a term used to describe a subset of projects that upgrade pedestrian or bicycle facilities, or otherwise enhance the livability of the community through upgrades to the street system.

ESA

The Endangered Species Act was established in 1973 to preserve ecosystems of endangered and threatened species. The Act was recently amended to include various species of fish, wildlife, and plants throughout the United States.

FAST Act

On December 4, 2015, President Obama signed the Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-94) into law—the first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics programs. The FAST Act maintains our focus on safety, keeps intact the established structure of the various highway-related programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. With the enactment of the FAST Act, states and local governments are now moving forward with critical transportation projects with the confidence that they will have a federal partner over the long term.

Growth Management

A group of strategies used by a government to direct the timing, location and type of development in a community

Growth Management Act (GMA)

The State of Washington's Growth Management Act was adopted in 1990 to address the negative consequences of unprecedented population growth and suburban sprawl in the State. The GMA requires all cities and counties in the State to plan for future growth, with more extensive requirements for the largest and fastest-growing counties and cities in the State. Its requirements include guaranteeing the consistency of transportation and capital facilities plans with land use plans.

HES

Hazard Elimination System/Safety (Federal Funding Source). The objective of this fund is to improve specific locations which constituted a danger to vehicles or pedestrians as shown by frequency of accidents.

HIS-HRRP

In 2008, a portion of the funding provided through Federal Transportation Act SAFETEA-LU was made available for safety grants. Funds were provided through the Highway Safety Improvement Program (HSIP) and the High Risk Rural Roads Program (HRRRP).

HOV

High-Occupancy Vehicle

Impacts

Impacts are the effects or consequences of actions. Environmental impacts are effects upon the elements of the environment.

Interchange

A system of interconnecting roadways in conjunction with one or more grade separations, providing for the movement of traffic between two or more roadways on different levels

Intersection

The general area where two or more roadways join or cross, within which are included the roadway and roadside facilities for traffic movements in that area.

ITS

Intelligent Transportation System

Land Use

The type of activity associated with a specific geographic area. Land-use categories can be broad (e.g., residential, retail, office, industrial, and recreational), or they can be very specific (e.g., single-family residential, convenience market, or elementary school). In order to estimate trip generation characteristics for a specific geographic area, it is necessary to know both the type and intensity of land use (e.g., single-family residential land use at a development intensity of eight units per acre).

Level of Service (LOS)

The Level of Service is a grading system developed by the transportation profession to quantify the degree of comfort (including such elements as speed, travel time, number of stops, total amount of stopped delay, and impediments caused by other vehicles) afforded to drivers as they travel through an intersection or roadway segment. LOS is expressed as a letter grade that ranges from "A", indicating that drivers will experience little, if any delay, to "F", indicating significant traffic congestion and driver delay will occur.

MVFT

Motor Vehicle Fuel Tax

Mitigation

(1) Avoiding impacts altogether by not taking a certain action or parts of an action; (2) minimizing impacts by limiting the degree or magnitude of the action and its implementation by using appropriate technology, or by taking affirmative steps to avoid or reduce impacts; (3) rectifying impacts by repairing, rehabilitating, or restoring the affected environment; (4) reducing or eliminating impacts over time by preservation and maintenance operations during the life of the action; (5) compensating for impacts by replacing, enhancing or providing substitute resources or

environments; and/or, (6) monitoring impacts and taking appropriate corrective measures (WAC 197-11-768).

Mode

The means by which travel is accomplished. Alternative modes of travel include walking, bicycling, auto, bus, light rail, airplane, ferry, etc.

NAAQS

The National Ambient Air Quality Standards were set up by the Environmental Protection Agency (EPA) to help mitigate the health impacts of air pollution. EPA established NAAQS measure for six pollutants that include carbon monoxide, ozone, particulate matter, lead, sulfur dioxide, and nitrous oxide.

Non-attainment Area

Geographic area in which air pollution levels exceed the NAAQS. (See above.)

Peak Hour

A period of 60 consecutive minutes during which an intersection or roadway system experiences the greatest amount of traffic volume

P.M. Peak Hour

A one-hour period in the afternoon or evening when traffic flow increases. The P.M. peak hour typically occurs between 4 and 6 p.m. Traffic volumes occurring during the P.M. peak hour are used to calculate the overall operation of a roadway or intersection.

PE

Preliminary Engineering

PSE

Plans, Specifications and Estimates

PSMP

Pedestrian Safety and Mobility Program

PWB

Public Works Board. The Public Works Board was created by the 1985 State Legislature. The Board is composed of local government officials, special purpose district representatives and private sector members. The mission of the Washington State Public Works Board is "to assist Washington's local governments and private water systems in meeting their public works needs to sustain livable communities." The

Board is authorized to loan money to counties, cities, and special purpose districts to repair, replace, or create domestic water systems, sanitary sewer systems, storm water systems, roads, streets, solid waste and recycling facilities and bridges.

PWTF

Public Works Trust Fund. This trust fund is administered by the Public Works Board. The PWTF Construction and Pre-construction Loan Programs provide funds to design, repair, replace or create a facility. These loans have a 5- to 20-year term with an interest rate of one-half percent. Maximum for any agency is \$10 million per biennium.

RCW

Revised Code of Washington. Contains all laws of the state of general and permanent nature.

REET

Real-estate Excise Tax

RTC

Southwest Washington Regional Transportation Council. RTC is the regional transportation planning agency for Clark, Klickitat and Skamania counties.

WW&RP

Washington Wildlife and Recreation Program

Right-of-Way/ROW

Right-of-way is property held by the City for existing or future public roads or other public improvements.

Roadway Conditions

The geometric characteristics of the street or highway, including the type of facility and its development environment, the number of lanes (by direction), lane and shoulder widths, lateral clearances, design speed, and horizontal and vertical alignments.

Roadway

A roadway is the improved portion of an easement or right-of-way, excluding curbs, sidewalks and ditches. Road, roadway and street are used as interchangeable terms.

Roadway Section

A roadway section is a cross-section of a roadway which displays, travel lanes, turning lanes, bike lanes, sidewalks and medians with their respective dimensions. Each classification of roadway has a corresponding roadway section.

SAFETEA-LU

Safe, Accountable, Flexible, Efficient Transportation Equity Act - A Legacy for Users (SAFETEA-LU. The Act was signed into law by the President on August 10, 2005.). With guaranteed funding for highways, highway safety and public transportation totaling \$244.1 billion, SAFETEA-LU represents the largest surface transportation investment in our nation's history. The two landmark bills – the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the Transportation Equity Act for the 21st Century (TEA-21) – shaped the highway program to meet the nation's changing transportation needs. SAFETEA-LU builds on this firm foundation, supplying the funds and refining the programmatic framework for investments needed to maintain and grow our vital transportation infrastructure.

SEPA

State Environmental Policy Act. SEPA is a state law requiring agencies to consider the environmental consequences of their decisions. (WAC 197-11-790).

SFS

Street Funding Strategy (SFS). Refers to any revenue sources approved in 2015. Including Utility tax increase of 1.5%, Business License Surcharge increase, Transportation Benefit District (TBD) licensing fee revenues, and/or retired debt service being redirected to transportation improvements.

STP

Surface Transportation Program (Federal funding source). The objective of the STP is to fund construction, reconstruction, resurfacing, restoration and rehabilitation of roads functionally classified as arterials.

STP-C

Surface Transportation Program – Competitive Grant

STP-E

Surface Transportation Program – Enhancement Grant

STP-TMA

Surface Transportation Program – Transportation Management Area Grant

Signal Warrant

A criterion that must be met before the installation of a traffic signal can be considered.

Significant/Significance

- 1) *Significant* as used in SEPA means a reasonable likelihood of more than a moderate adverse impact on environment quality.
- 2) *Significance* involves context and intensity and does not lend itself to a formula or quantifiable test. Context may vary with the physical setting. Intensity depends on magnitude and duration of an impact. Severity of an impact should be weighed along with the likelihood of its occurrence. An impact may be *significant* if its chance of occurrence is not great, but the resulting environmental impact would be severe if it occurred. (WAC 197-11-794).

SWCAA

Southwest Washington Clean Air Agency. A government agency responsible for air pollution control and planning in Clark, Cowlitz, Lewis, Skamania and Wahkiakum Counties.

SYS

Traffic Signal System Improvement

TBD

Transportation Benefit District (TBD). In the state of Washington, a Transportation Benefit District is a quasi-municipal corporation and independent taxing district that can raise revenue for specific transportation projects, usually through vehicle license fees or sales taxes. RCW 36.73 authorizes cities (see also RCW 35.21.225) and counties to form TBDs. In other uses, TBD is a common term meaning "to be determined."

TDM

Transportation Demand Management. A demand-based technique for reducing traffic congestion, such as ride-sharing programs and flexible work schedules enabling employees to commute to and from work outside of peak hours.

TEA-21

The Transportation Equity Act for the 21st Century was signed on June 9, 1998, superseding the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991. This bill provides Federal transportation dollars for Federal, State and Local agencies. The majority of benefits associated with ISTEA are continued or expanded upon through TEA-21. Also, see SAFETEA-LU.

TIB

Transportation Improvement Board. A state funding agency that administers several state funding programs. The mission of the TIB is to assist local agencies to preserve and improve transportation systems by providing financial assistance, supporting economic development, promoting multi-jurisdictional and multi-modal coordination and to promote public/private cooperation.

TIF

Transportation Impact Fee. TIF is the traffic impact component of a development impact fee. An impact fee is a fee levied on a developer by the county as compensation for expected effects of the development.

TIMACS

Transportation Information Management and Control System

TIP

Six-Year Transportation Improvement Program

TPP

Transportation Partnership Program (TIB Funding Program)

TS

Traffic Signal Project

TSNS

Traffic Safety Near Schools

TSO

Traffic Signal Optimization

UAP

Urban Arterial Program (State funding source), formally known as the Arterial Improvement Program. This program was established by the State in 1967 as the Urban Arterial Trust Account (UATA) and designated as the AIP in July 1999. The purpose of this program is to fund city and urban county arterial road and street projects to reduce congestion and improve safety, geometrics and structural concerns.

UCP

Urban Corridor Program (State funding source), formally known as the Transportation Partnership Program. This program was established by the State in 1988 as the Transportation Improvement Account (TIA) and designated as the TPP in July 1999.

The purpose of the program is to fund projects on the regional transportation plan that are necessitated by existing or future congestion due to economic growth.

UR-SP

Urban Sidewalk Program (State funding source), formally known as the Pedestrian Safety and Mobility Program. This program was established by the TIB in 1994 as the Pedestrian Facilities Program (TIA-PFP) and designated as the PSMP in July 1999. The program goal is to enhance and promote pedestrian mobility by providing funding for pedestrian projects that provide access and connectivity of pedestrian facilities.

V/C Ratio

Ratio of volume to capacity for a traffic facility

Volume

Number of vehicles passing a point on a lane or roadway during some time interval, often taken to be one hour, but may also be expressed in terms such as sub-hourly, daily or annually.

WAC

Washington Administrative Code. The WAC is laws adopted by state agencies to implement state legislation.

WSDOT

Washington State Department of Transportation. WSDOT is a department of the State of Washington responsible for transportation-related planning, management and coordination.

Zoning

A map and ordinance text which divides a city or county into land use “zones” and specifies the types of land uses, setbacks, lot size, and size restrictions for buildings within each zone.



For additional information, please visit:

www.cityofvancouver.us/streetstip

www.cityofvancouver.us/betterstreets



Este informe contiene información importante. Pídale a alguien que se lo traduzca o llame Ciudad de Vancouver, 360-487-7130.

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