



2021-2026 Transportation Improvement Program

June 2020

Table of Contents.....	1
Adopting Resolution.....	2
Program Overview.....	4
Letter from the Director.....	5
Policies	8
Title VI Policy Statement.....	10
Financial Analysis.....	11
TIP Changes Last Year to This Year.....	24
Six-Year Project Lists.....	27
Project Detail Sheets.....	33
Arterial Map Updates.....	124
Glossary.....	127



6/15/20

RESOLUTION NO. _____

A RESOLUTION adopting the City of Vancouver's Comprehensive Six-Year Transportation Improvement Program for 2021-2026 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 2021-2026 ("2021-2026 TIP"); and

WHEREAS, the purpose of the 2021-2026 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 2021-2026 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 2021-2026 TIP was published in accordance with law; and

WHEREAS, the City Council conducted a public hearing on June 15, 2020 at 6:30 p.m., where it considered the 2021-2026 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 2021–2026 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 2021-2026 Comprehensive Six-Year Transportation Improvement Program.

Section 4. The City Manager or his designee is hereby directed to file the 2021-2026 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 15, 2020.

Anne McEnery-Ogle, Mayor

Attest:

Approved as to form:

Natasha Ramras, City Clerk

Jonathan Young, City Attorney

TRANSPORTATION IMPROVEMENT PROGRAM OVERVIEW

The City of Vancouver 2021-2026 Transportation Improvement Program (TIP) is an update of the City's 2020 - 2025 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 360-487-7950. 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.



2021-2026 Transportation Improvement Program (TIP)

Letter from the Public Works Director

Transportation is an essential part of how Vancouver moves. Each year, the City of Vancouver prepares a Six-Year Transportation Improvement Program (TIP), which serves as a detailed work program of all future projects. Projects listed in the TIP include planning studies and major street, bicycle, pedestrian and traffic signal improvements. In accordance with Washington law, the annual 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.

Since its adoption by the Council in 2015, Vancouver's Street Funding Strategy, has dedicated additional revenue sources to help fund TIP projects and improve travel and safety throughout the community. This year's TIP takes into account recent impacts to that strategic effort.

In November 2019, voters approved statewide Initiative 976 (I-976), which capped vehicle license fees at \$30 and eliminated TBD license fees adopted by local jurisdictions, including the City of Vancouver. The City's Transportation Benefit District (TBD) fee generates approximately \$5 million in annual revenues, comprising more than half of the City's Street Funding Strategy revenues. 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.

Loss of the TBD revenue will require the City to delay indefinitely many transportation projects needed to upgrade travel corridors, reduce congestion and improve safety for all – pedestrians, bicyclists and motorists. One of the most visible effects of I-976 is likely to be a reduction in the City's Pavement Management Program, which has been steadily improving pavement conditions throughout the City in the years since the adoption of the Street Funding Strategy. The loss of TBD funds also eliminates the local match dollars used by the City to leverage State and Federal grant revenue. For example, in 2019 the City used TBD funds to secure \$6.6 million in grant funding for a variety of transportation projects. Furthermore, if replacement revenue is not implemented, the City may need to forfeit approximately \$4 million in grants already awarded for major capital street projects. The TBD Board and City Council will be considering replacement revenue options in

2020-21. More information about the Street Funding Strategy and TBD can be found in the 2019 Street Funding Strategy Annual Report located at www.cityofvancouver/tbd.

In addition, due to the recent COVID-19 pandemic, many revenue sources that directly support transportation infrastructure will be negatively impacted in 2020 and beyond. These revenue sources 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 will be negatively impacted in 2020 and beyond. These other revenue sources include: sales tax and property tax. The near term impacts will be less 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 2021-2026 Six-Year Transportation Improvement Program (TIP) takes into account 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.

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 2021-2026 TIP are shown on the next page.

Dan Swensen, P.E.

Interim Director of Vancouver Public Works

Ryan Lopossa, P.E.

Streets and Transportation Manager

UPDATE THIS FOR 2021-2026 Transportation Improvement Program Highlights:

Transportation System Plan (TSP) Update: Work began in 2020 on the plan, which helps guide all aspects of the transportation system. The update will include an in-depth review of multiple sub plans, such as bicycle, pedestrian, arterial streets, neighborhood streets, freight, signals, and transit plans. Complete Streets policies and an upcoming citywide collision study will be reflected in the plan and help guide identified future transportation needs.

Neighborhood Traffic Calming Program: Funded at \$170,000 annually, this program works with the Neighborhood Traffic Safety Alliance (NTSA) to enhance neighborhood livability.

Multimodal Safety and Accessibility Program: The city's focus for 2019 was on ADA ramps. For 2020, the focus is on sidewalk infill projects.

Grant Efforts: In 2021, the City will be applying for a BUILD grant for the 1st Street project, but due to I-976 and the COVID-19 pandemic probably not any other grants.

Street Lights: Work began in 2019 to upgrade 13,000 of the estimated 18,000 city street lights to Light Emitting Diode (LED) bulbs. The project is funded by a nearly \$5 million low-interest loan from the state Public Works Trust Fund, to be repaid with energy cost savings.

Other Major Projects: The 2021-2026 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 2020. 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. The city will be applying this year 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 2020.

- Northeast 18th Street, from Northeast 97th Avenue to Northeast 107th Avenue, will continue design and right-of-way acquisition in 2020 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", Chapter 5 – Public Facilities and Services)

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. PFS-11 - TRANSPORTATION ACCESSIBILITY: Build an accessible transportation system focused on inter-modal connectivity and removing barriers to personal physical mobility.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.

ASSET MANAGEMENT COMPREHENSIVE PLAN POLICY

("Vancouver Comprehensive Plan 2011-2030", Chapter 5 – Public Facilities and Services)

(Adopted 12/16/2013)

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

CAPITAL PLANNING AND ASSET MANAGEMENT FINANCIAL POLICIES
(City of Vancouver Financial Policies as revised 11/19/2018)

17. #32 - 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.
18. #33 - **Asset Inventory** will be maintained with maintenance, repair and deferred maintenance costs identified and updated on an annual basis.
19. #34 - **Maintenance** of city assets shall be addressed on a current need, rather than deferred into the future.
20. #35 - 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.
21. #36 - 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.
22. #37 - **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.
23. #38 - 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.
24. #39 - The City's objective is to incorporate a "**pay-as-you-go**" approach (using available cash and current resources) in the Capital Improvement program. Proceeds from the sale of city capital assets no longer utilized in operations will be deposited consistent with the initial ownership of the asset and invested in the highest priority capital projects.
25. #40 - 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.
26. #41 - 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.
27. #42 - **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.

DEBT MANAGEMENT POLICIES
City of Vancouver Financial Policies as revised 11/19/2018)

28. #50 - 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

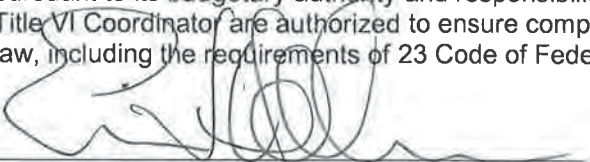
Policy Statement, Authorities and Citations

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

4.12.19
Date



Funding Overview

Recent Events

Due to the recent COVID-19 pandemic, many revenue sources that directly support transportation infrastructure will be negatively impacted in 2020 and beyond. 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 will be negatively impacted in 2020 and beyond. These revenue sources include: sales tax and property tax. The near term impacts are less transportation capital projects and pavement management work. The long term impacts won't be known until the pandemic is over. For additional information about each revenue source, see the Local Funding Sources section below.

Due to the recent passage of State initiative 976 (I-976), which caps vehicle license renewal fees at \$30, The Vancouver Transportation Benefit District (TBD) will lose approximately \$5 million annually. The TBD revenues were used to fund the City's transportation capital program as well as a portion of the City's pavement management program. Due to the loss of the TBD revenues, the City will have to indefinitely delay many of our capital projects and reduce our pavement management program. If replacement revenue is not found, the City may need to forfeit approximately \$4 million in grants recently awarded. The TBD and City of Vancouver will be pursuing replacement revenue options in 2020 and 2021.

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 a number of 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 2019 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: Authority for the TBD to implement fee has been removed due to I-976, resulting in estimated annual revenue loss 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 25% to 50% less for 2020.

REET: Real estate excise tax, varies per year, depending on real estate transactions. Due to COVID-19, revenues are expected to be approximately 50% less for 2020.

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 will be 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 April 1, 2021 to support businesses negatively impacted by the COVID-19 crises. Therefore, BLS revenues are expected to be approximately 75% less for 2020.

Utility Tax: 1.5% Utility Tax on gross receipts for city-owned utilities including water, sewer, drainage and garbage. This tax raises \$1.5M annually. Due to COVID-19, utility tax revenues are expected to be approximately 10% less for 2020.

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:

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*)

	2014	2015	2016	2017	2018	2019**
STREET MAINTENANCE						
Expenses						
<u>Street Maintenance (funds 102 & 103)</u>						
Pavement Management	7,120,088	8,350,840	6,674,672	10,422,494	11,753,010	11,206,729
Signs and Striping	1,211,337	1,437,178	1,085,164	1,253,462	1,388,663	
Signals	1,239,687	1,433,429	1,453,476	1,673,480	1,659,464	
Street Lights	1,811,064	1,755,073	1,824,082	1,777,258	1,950,805	
Street Maintenance	699,225	1,569,052	1,893,058	2,300,036	1,877,934	6,988,994
Administration	2,774,369	2,402,651	3,133,094	3,661,398	3,531,296	695,618
Traffic Engineering	609,148	1,327,937	820,960	1,031,519	962,404	4,721,312
Additional Right-of-Way maintenance			714,407	555,426	518,692	649,725
Sidewalk Maintenance				51,068	127,382	609,942
Subtotal Street Maintenance Expenses	15,464,918	18,276,160	17,598,913	22,726,141	23,769,650	24,872,321
Transportation Debt Service Payments	632,219	636,378	638,981	651,144	648,930	-
Transfers to Transportation Capital	301,361	1,039,349	369,532	344,274	471,845	363,163
Total Street Maintenance Expenses	16,398,498	19,951,887	18,607,426	23,721,559	24,890,425	25,235,484
Revenues						
<u>Street Maintenance</u>						
Property Taxes	-	-	-	451,919	204	
REET 1 & 2	2,418,940	3,246,532	3,577,691	3,762,613	3,740,188	4,749,199
Motor Vehicle Fuel Tax	3,405,241	3,506,747	3,556,557	3,675,935	4,238,774	3,191,177
General Fund	9,845,456	11,763,428	11,763,428	10,988,176	9,307,926	10,500,739
Grants						1,668,000
SFS Revenues for O&M *			1,750,000	4,730,170	5,331,848	5,812,881
Miscellaneous	1,027,435	1,467,393	1,467,032	1,491,578	2,110,271	1,618,285
Total Street Maintenance Revenues	16,697,072	19,984,100	22,114,708	25,100,391	24,729,211	27,540,281

TRANSPORTATION DEBT						
Expenses						
<u>Yearly Debt Service</u>	5,154,058	5,166,410	4,634,217	4,582,824	4,579,280	3,929,685
Revenues						
<u>Debt Service Revenues</u>						
General Fund	2,076,537	2,085,119	1,554,012	1,487,122	1,485,171	1,485,760
Employee Surcharge	1,940,679	1,943,271	1,938,739	1,944,407	1,943,324	1,944,342
Motor Vehicle Fuel Tax	632,219	636,378	638,981	651,144	648,930	-
REET	504,624	501,642	502,485	500,151	501,855	499,583
Total Debt Service Revenues	5,154,059	5,166,410	4,634,217	4,582,824	4,579,280	3,929,685

TRANSPORTATION ENGINEERING						
Expenses						
<u>Transportation Engineering</u>						
Administration	46,722	13,289	12,756	51,050	21,662	
Street Design	333,772	424,785	561,563	492,702	550,170	
Transportation Planning	41,419	59,121	67,746	25,752	1,208	
Development Review	208,425	269,060	286,298	251,821	291,135	
Totals Transportation Engineering	630,338	766,255	928,363	821,325	864,175	***
Revenues						
<u>Transportation Engineering</u>						
General Fund	630,338	766,255	928,363	821,325	864,175	***

TRANSPORTATION CAPITAL						
Expenses (funds 330 & 331)						
<u>Transportation Capital Expenses</u>						
Capital Expenses	6,568,516	11,746,438	4,918,878	17,019,355	6,636,538	7,556,686
Revenues						
<u>Transportation Capital Revenues</u>						
REET	145,136	130,000	147,395	150,490	167,620	161,672
Grants	5,408,605	6,441,881	1,567,536	12,612,119	1,289,167	1,208,674
Developer Participation	736,692	76,212	63,504	27,544	6,000	479,686
Intergovernmental Loan Proceeds						
General Fund	526,037	222,737	21,867	220,862	34,468	37,431
Street Maintenance Fund	421,361	1,039,349	369,532	344,274	460,013	344,462
Transportation Special Revenue	67,256	23,584	72,444	337,237	76,656	906,982
TIF Funds	1,738,219	1,476,234	2,082,380	678,257	1,623,486	420,003
Bond Capital Fund	498,961	134,284	313,075	715,757	1,684,090	1,766,098
SFS Revenues for Capital *			-	821,308	1,811,832	1,818,701
Sale of land						848,000
Miscellaneous Revenue	444,287	964,301	520,549	240,146	201,287	596,523
Total Capital Revenues	9,986,554	10,508,582	5,158,282	16,147,994	7,354,619	8,588,231

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

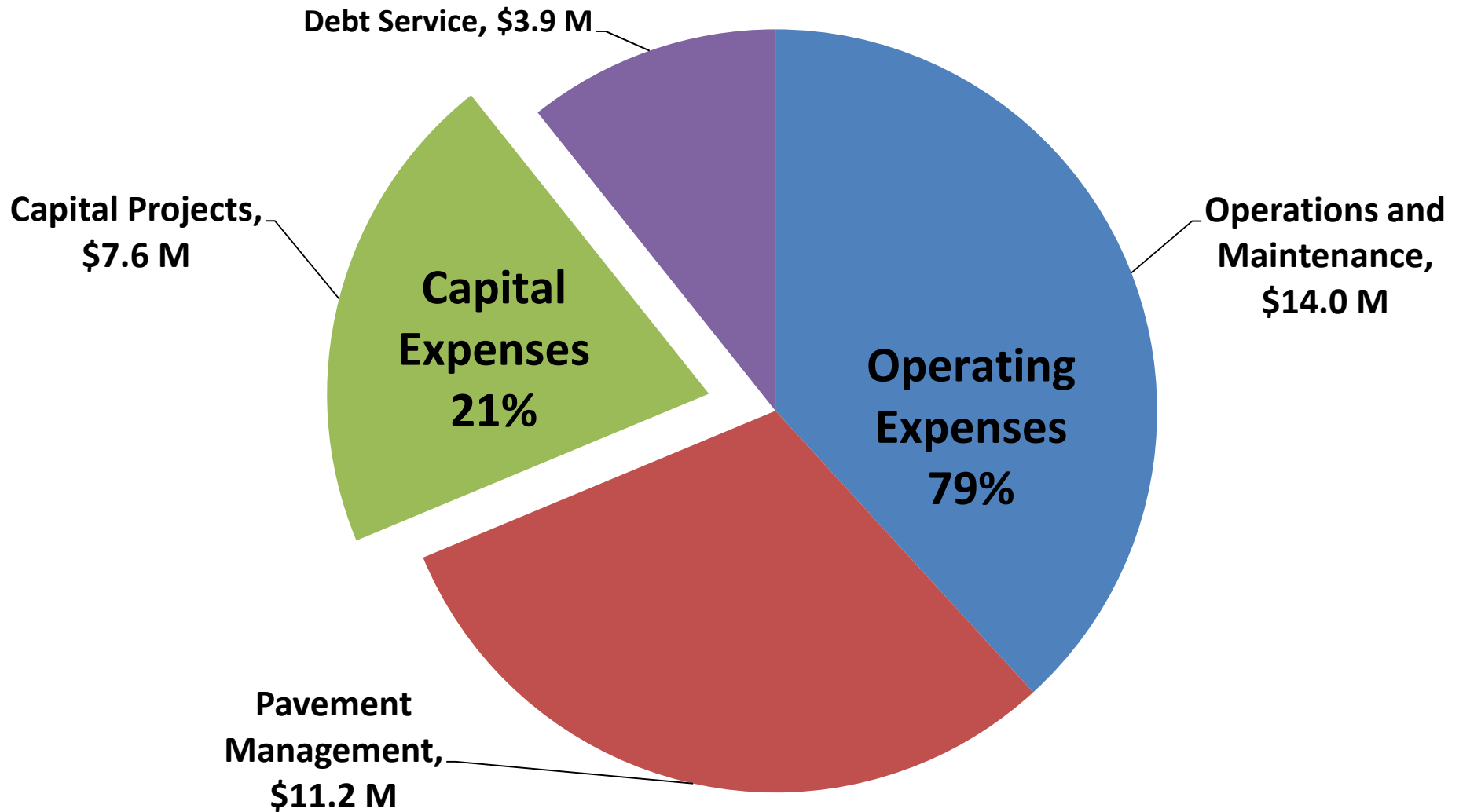
**In 2019 the City switch to a new financial system. Therefore, the categories for cost tracking are different.

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

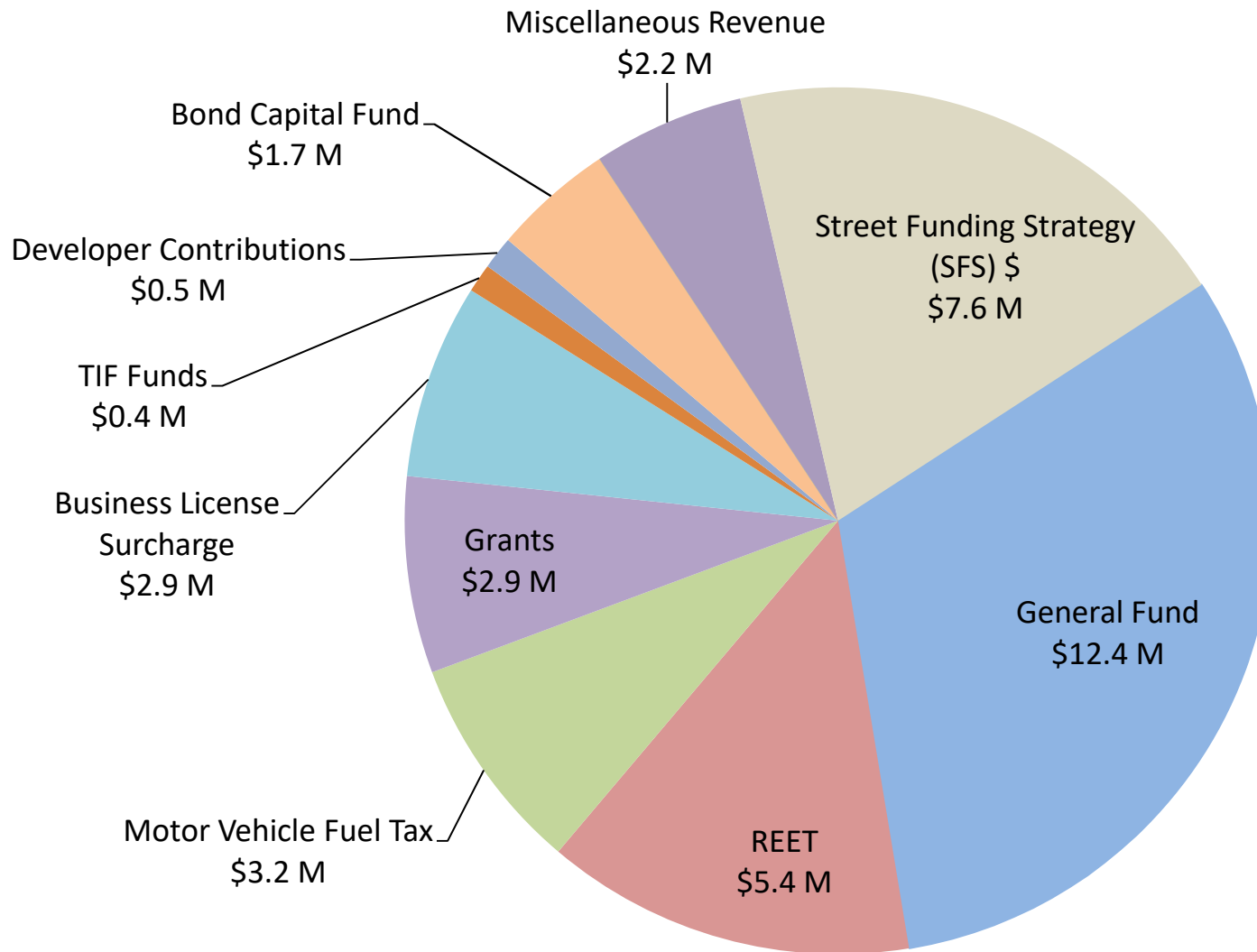
Street Funding Strategy Tabular Financial Data				
	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019
SFS STREET MAINTENANCE				
Expenses				
Street Maintenance Fund 103				
Right of Way Maintenance	714,407	555,426	518,692	649,725
Pavement Management	2,881	3,259,688	9,267,579	9,489,632
Sidewalk Repair	-	51,068	127,382	503,685
Total Street Maintenance Fund 103 Expenses	717,288	3,866,182	9,913,653	10,643,042
Revenues				
Street Maintenance Fund 103				
Motor Vehicle Fuel Tax (additional)	488,771	345,738	480,005	476,312
Business License Surcharge (additional)	11,535	459,980	931,620	965,694
Retirement of Debt Service	1,000,000	1,000,000	1,000,000	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
Subtotal SFS revenues for Fund 103	1,500,306	4,459,705	5,331,848	5,812,881
General Fund				1,892,811
Grants			600,000	1,668,000
Transfer from fund 102			1,893,561	
REET 2			3,740,188	4,272,887
Miscellaneous (interest, interfund, etc.)	2,132	270,465	376,692	91,334
Total Fund 103 All Revenues	1,502,438	4,730,170	11,942,289	13,737,914
SFS TRANSPORTATION CAPITAL				
Expenses				
Fund 331 Transportation Capital				
Pavement Management	999,039	-		
Capital Projects	-	768,094	1,086,246	1,821,734
Total Fund 331 Expenses	999,039	768,094	1,086,246	1,821,734
Revenues				
Fund 331				
Business License Surcharge	460,936			266,324
1.5% Utility Tax	1,593,064			
Transfer from fund 103		21,308	11,832	18,701
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
Transfer from fund 102		287,798	460,013	344,462
Transportation Impact Fees			126,046	84,550
Real Estate Excise Tax		150,490	156,811	161,672
Grants		13,820	202,861	749,502
Developer Participation				83,853
Miscellaneous (i.e. interest, interfund, etc.)	(1,425)	12,373	35,706	101,973
Total Fund 331 All Revenues	2,052,575	1,285,789	1,793,269	2,611,036
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
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
Revenues				
Fund 634 Revenues				
TBD (Vehicle License Fee)*	1,238,204	2,425,136	3,790,905	4,808,585
Miscellaneous (i.e. interest, interfund, etc.)	1,828	9,934	30,231	56,620
Total Fund 634 Expenses	1,240,032	2,435,070	3,821,136	4,865,205

*does not include approximately \$135k in 2019 revenues put into a separate account for refunds associated with I-976. I-976 eliminated any future vehicle license fee revenue for TBD.

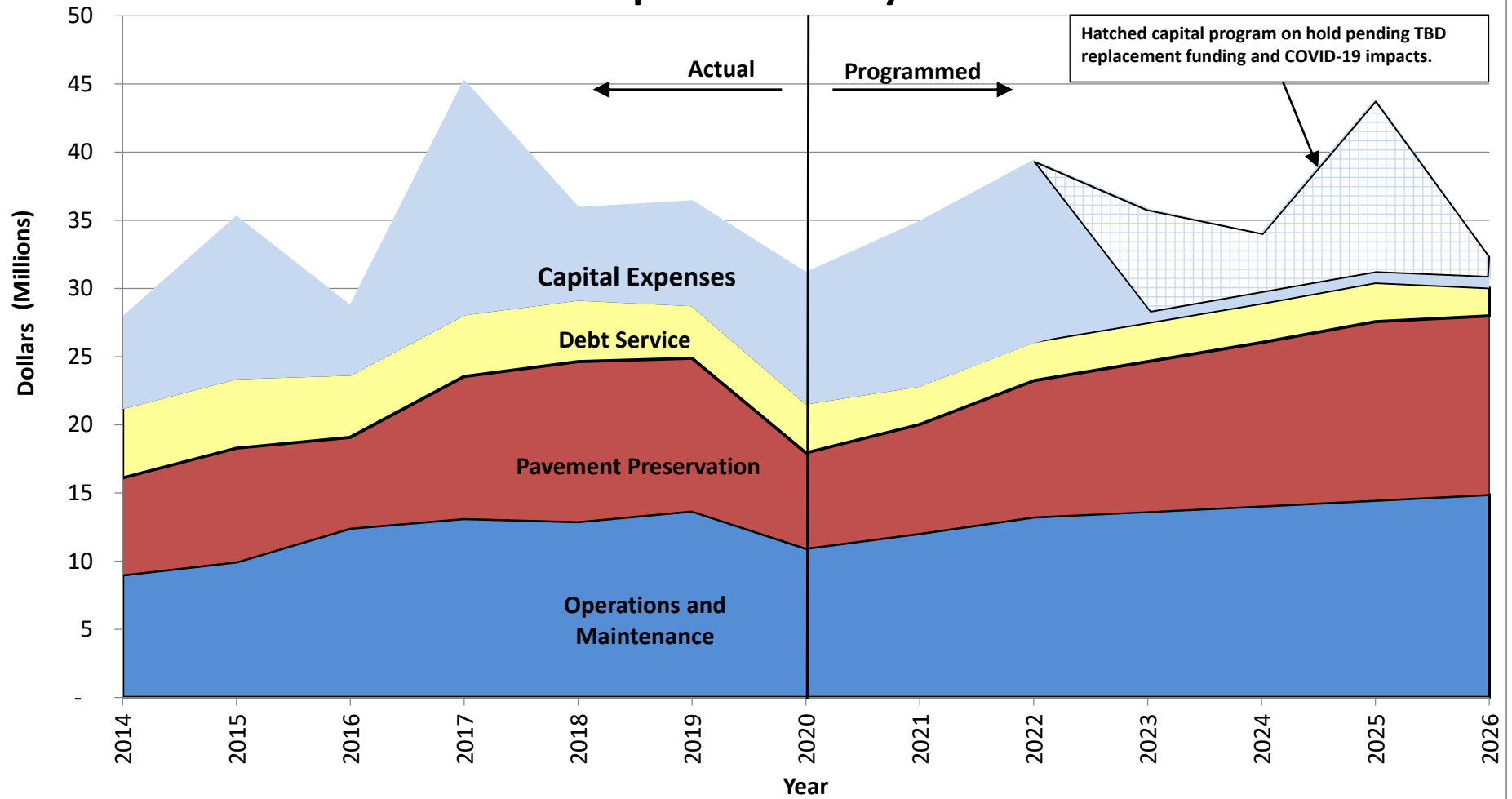
**2019 Streets Expenses Operating and Capital
\$36.7 Million**



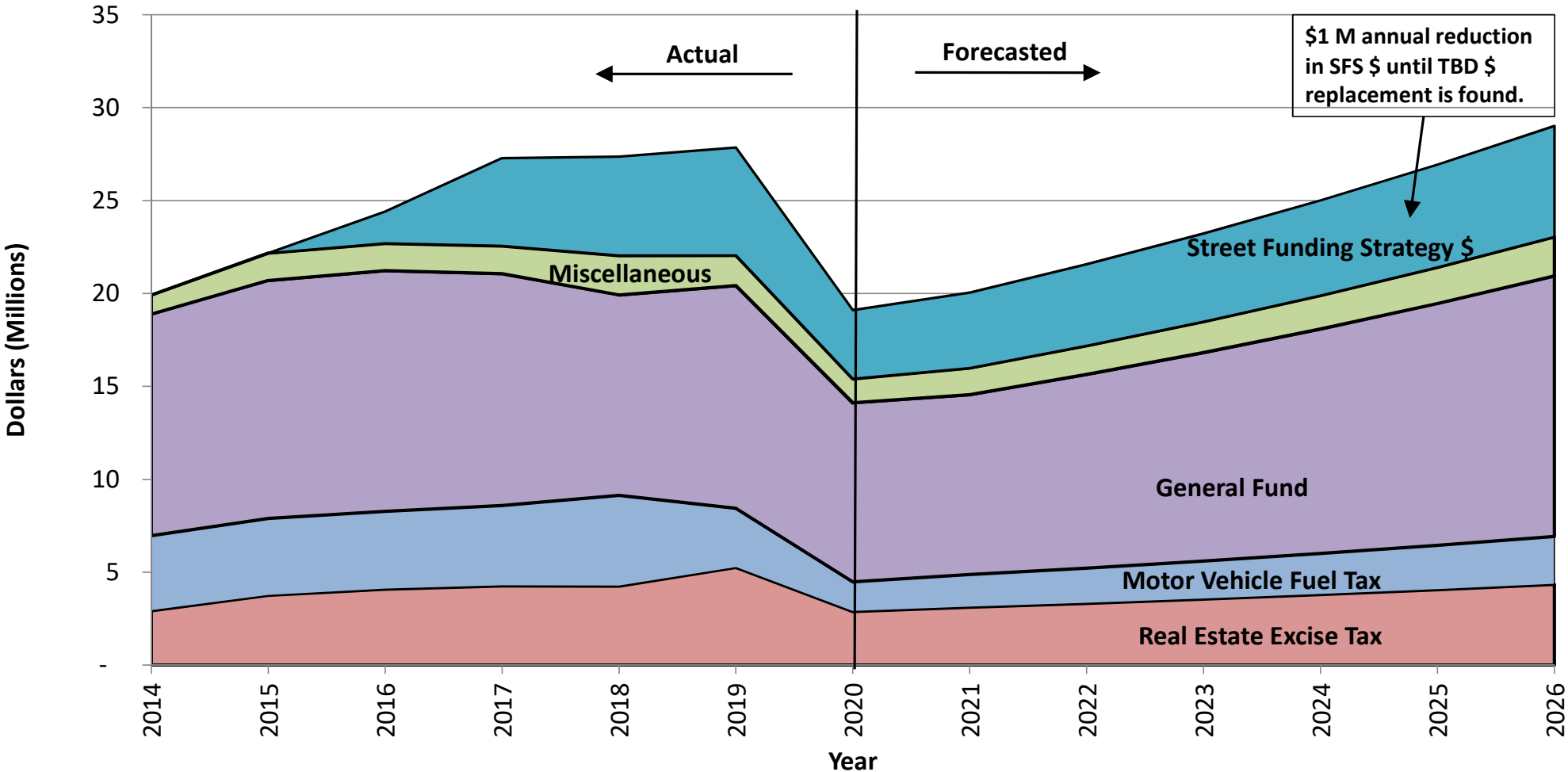
2019 Streets Revenue Operating and Capital \$39.2 Million



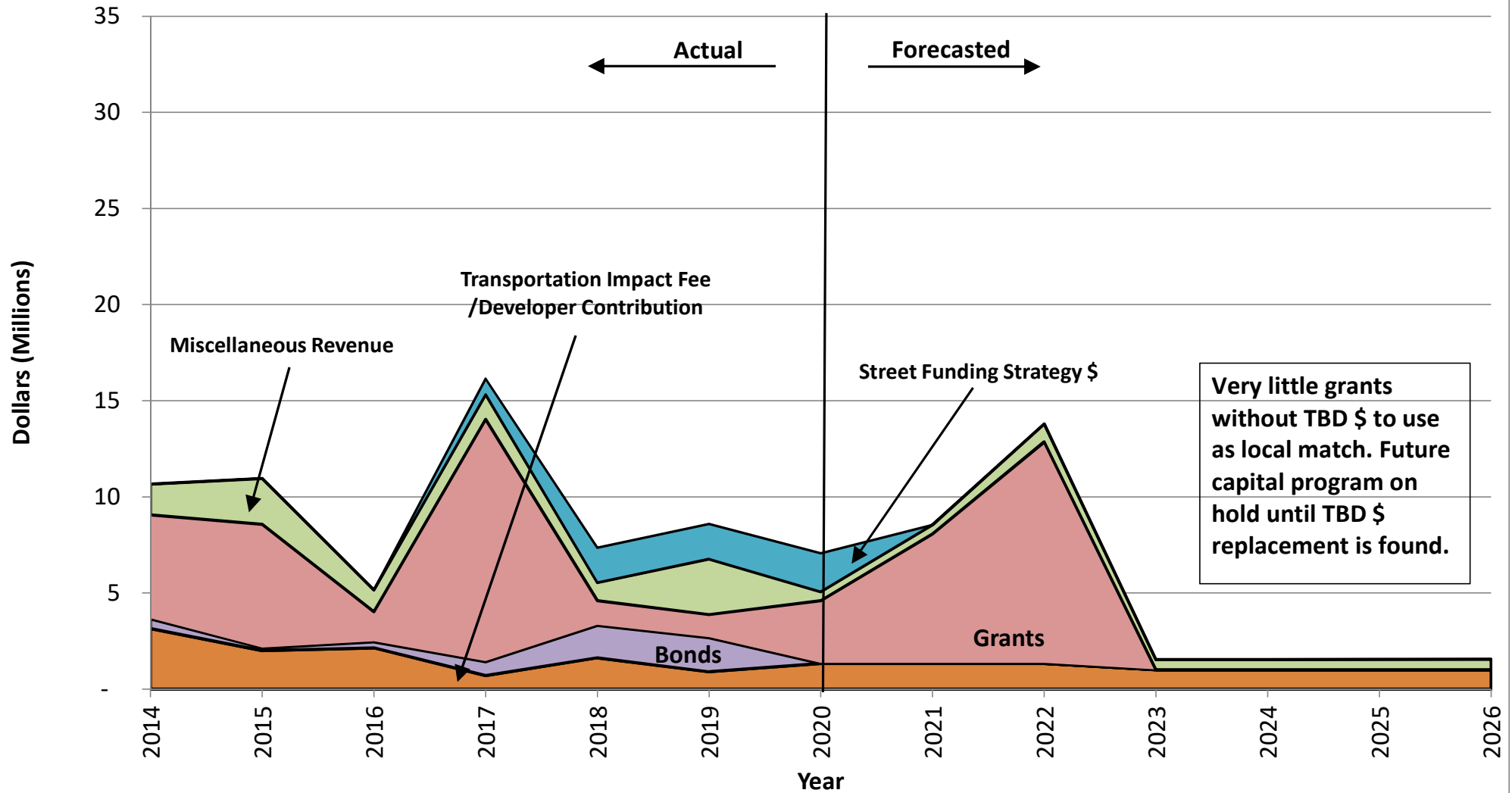
Total Streets Expenses History and Forecasts



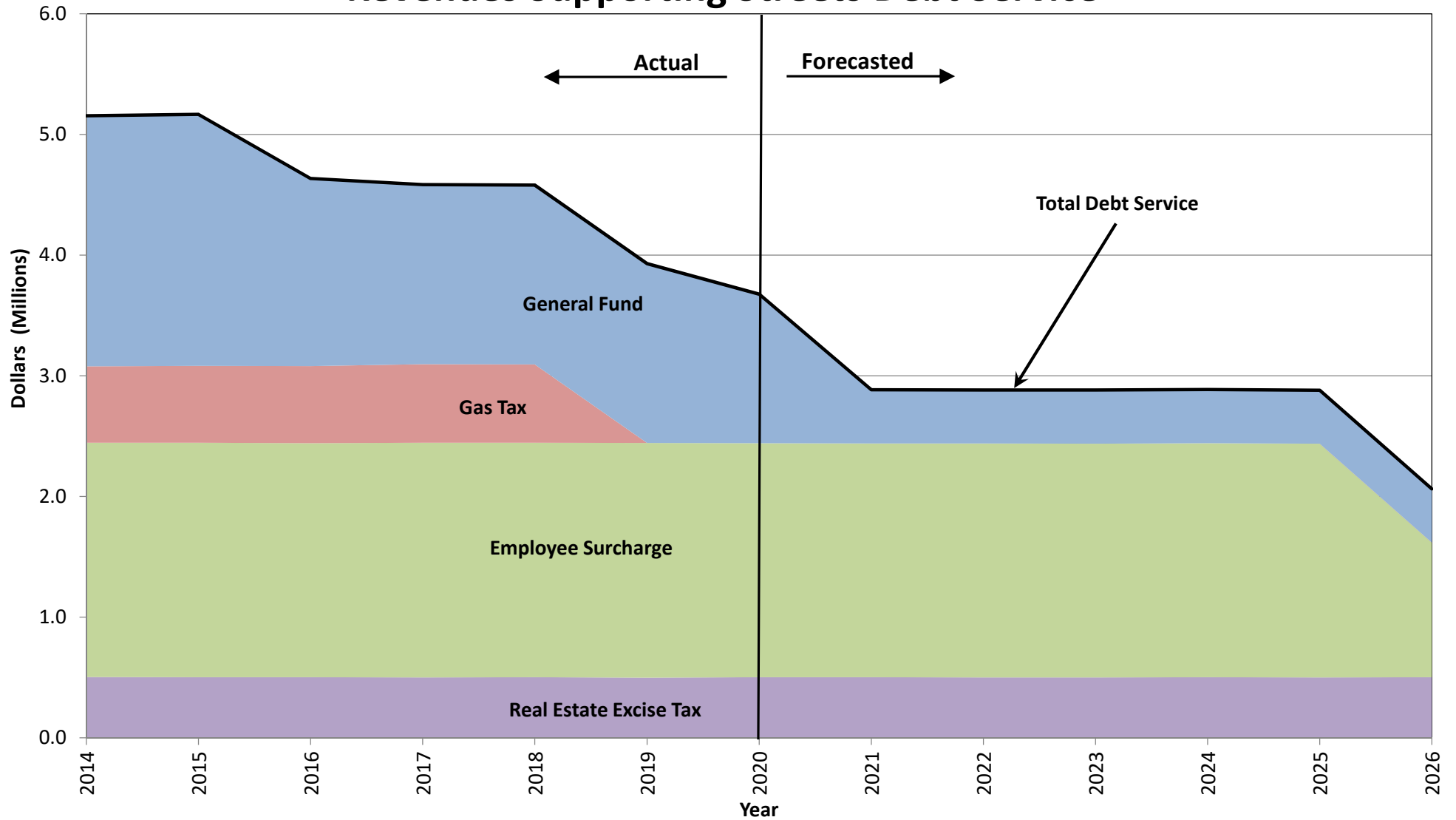
Revenue Supporting Street Operations, Pavement Preservation, and Debt Service



Revenues Supporting Streets Capital Projects & Programs



Revenues Supporting Streets Debt Service



Six-Year Project List



Transportation Program TIP Changes

This section provides an overview of the changes from the previous 6 year project list (2020-2025) to this year's 6 year project list (2021-2026). 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>
Fruit Valley Rd – NW 61 st to NW 78 th	TRANS-536	Capacity	Project cancelled – replaced by TRANS 885
E. Mill Plain –104 th to Chaklov	TRANS-678	Capacity	Project completed in 2020
NW 32nd Ave – SR 501 to Whitney	TRANS-816	Capacity	Project superseded by five projects TRANS-883 to TRANS-887
NE 9th St. –Broadway to “C”	TRANS-834	Capacity	Project suspended – removed from list
SE 164 th Ave. and Mill Plain Intersection Improvements	TRANS-847	Traffic	Project completed
NE 112 th Ave – Chaklov to NE 9 th St	TRANS-852	Multimodal	Project completed in 2020
Fourth Plain and St. Johns Signal Improvement Project	TRANS-863	Traffic	Project completed
St. James and 42nd St. Signal Improvement Project	TRANS-864	Traffic	Project completed
SE Tech Center Dr. Safety Imp. Project	TRANS-881	Multimodal	Project completed

<u>Projects Added:</u>	<u>TIP ID:</u>	<u>Project Type:</u>	<u>Comments:</u>
SR 501 and NW 32nd Ave. Intersection	TRANS-883	Capacity	Project segment of former TRANS-816- NW 32 nd Ave Extension – shown on Unfunded list
Fruit Valley Rd. - NW 61st Street to Burnt Bridge Creek	TRANS-884	Capacity	Project segment of former TRANS-816- NW 32 nd Ave Extension – shown on Unfunded list
Fruit Valley Rd. - NW 61st Street to Burnt Bridge Creek	TRANS-885	Capacity	Project segment of former TRANS-816- NW 32 nd Ave Extension – shown on Unfunded list
Fruit Valley Rd. - Burnt Bridge Creek to NW Lakeshore Ave.	TRANS-886	Capacity	Project segment of former TRANS-816- NW 32 nd Ave Extension – shown on Unfunded list
NW Lakeshore Avenue and NW 78th Street Intersection	TRANS-887	Capacity	Project segment of former TRANS-816- NW 32 nd Ave Extension – shown on Unfunded list
SE 192 nd Ave at SR 14 Interchange- Traffic Improvements	TRANS-888	Traffic	Roadway improvements for SE 192 nd at SR14 interchange - shown on Unfunded list
NE 18th St. and N. Devine Rd. ADA Improvements	TRANS-889	Multimodal	To complete sidewalk along Devine - shown on Unfunded list
NE Fourth Plain Blvd. and Grand Blvd. - Pedestrian Improvement SW Corner	TRANS-890	Multimodal	Unfunded -Roadway improvements for SW Corner of Fourth Plain and Grand Ave.
E. Mill Plain Boulevard, Boise Ave. to Andresen	TRANS-891	Capacity	Roadway improvements for Heights - shown on Unfunded list
MacArthur Boulevard, E Mill Plain Blvd. to N. Andresen Rd.	TRANS-892	Capacity	Roadway improvements for Heights - shown on Unfunded list
N. Devine Rd – E. Mill Plain Blvd. to MacArthur Blvd.	TRANS-893	Capacity	Roadway improvements for Heights - shown on Unfunded list
Andresen Rd – E. Mill Plain Blvd. to Highland Dr.	TRANS-894	Capacity	Roadway improvements for Heights - shown on Unfunded list
MacArthur Blvd. at N. Devine Rd. Roundabout	TRANS-895	Traffic	Roadway improvements for Heights - shown on Unfunded list
MacArthur Blvd. at Andresen Rd. Roundabout	TRANS-896	Traffic	Roadway improvements for Heights - shown on Unfunded list
Mill Plain Fiber Network Downtown to SE 192nd Ave	TRANS-897	Enhancement	C-Tran proposal for coordinated project -fiber network from Downtown to SE 192 nd Ave

NE 115 th St. – NE 16 th St. to NE 18 th St.	TRANS-898	Capacity	Partially Funded street connection for two dead end streets – Developer funding \$250K
NE Fourth Plain Blvd. – Enhanced Pedestrian Crossings	TRANS-899	Multimodal	Unfunded pedestrian hybrid beacons and pedestrian refuges on E. Fourth Plain Blvd. between Fort Vancouver Way and Z St., at Neals Ln., and at Todd Rd./Rossiter Ln.
NE Fourth Plain Blvd. and Stapleton Rd. Intersection Improvements	TRANS-900	Multimodal	Unfunded enhanced pedestrian crossing to improve pedestrian safety and transit access at NE Fourth Plain Blvd. and Stapleton Rd.
NE Fourth Plain Blvd./SR 500 and NE 166 th Ave HAWK Signal	TRANS-901	Multimodal	Unfunded enhanced pedestrian crossing to improve pedestrian safety, and school and transit access
NE 112 th Ave. Sidewalk Completion – Sidewalk Infill vic. of NE 23 rd St.	TRANS-902	Multimodal	Unfunded project to infill sidewalk along this high pedestrian demand corridor

<u>Other Changes:</u>	<u>TIP ID:</u>	<u>Project Type:</u>	<u>Comments:</u>
Traffic Signal & Lighting Sustainability	TRANS-237	Traffic - Ongoing	I-976 impacts reduce 2021-2026 program funding by \$400k/yr.
Neighborhood Traffic Calming Program	TRANS-240	Ongoing-Traffic	I-976 impacts reduce 2021-2026 program funding by \$100K/yr.
Pavement Preservation Program	TRANS-241	Ongoing	I-976 and COVID-19 have reduced the pavement management program by approximately \$4 million in 2020. Future years will be reduced as well, but the amounts are unknown
Bridge Inspection Program	TRANS-245	Ongoing	Now performed by professional services; budget increases from \$10k to \$50K/yr. for 2021-2023, and to \$30k/yr. 2023-2026
NE 137 th Ave. - NE 49 th St. to NE Fourth Plain Blvd.	TRANS-275	Capacity	Construction delayed indefinitely until TBD replacement revenue found.
Pavement Reconstruction Program	TRANS-421	Ongoing	I-976 and COVID-19 have reduced the Pavement Reconstruction program budget, and will be unfunded until replacement revenue found – Moved to Unfunded List
NE 18 th St. - NE 164 th Ave. to NE 192 nd Ave.	TRANS-444	Capacity	Design delayed indefinitely until TBD replacement revenue found.
NE 18 th St – NE 97 th Ave to NE 107 th Ave	TRANS-527	Capacity	Construction delayed indefinitely until TBD replacement revenue found.
Jefferson St – W. Evergreen to W. Mill Plain Blvd	TRANS-531	Capacity	Construction delayed indefinitely until TBD replacement revenue found.
Evergreen Hwy. Pathway - Image Rd. to Chelsea	TRANS-740	Multimodal	Construction delayed indefinitely until TBD replacement revenue found.
Multimodal Safety and Accessibility	TRANS-844	Ongoing	I-976 impacts and reduces SFS revenues, and program will be unfunded until replacement revenue found – Moved to Unfunded List
Citywide Transportation Demand Management Program	TRANS-858	Multimodal	Project name revised from “Clark College TDM Pilots” to “Citywide Transportation Demand Management Program”
Westside Bike Mobility – Phase 1	TRANS-861	Multimodal	Project delayed to 2021 due to COVID-19.
Columbia St. and W. 13 th Street Intersection Improvement	TRANS-865	Traffic	Project delayed to 2021 due to COVID-19.

SE 1 st St – SE 177 th Ave to SE 192 nd Ave	TRANS-870	Capacity	Moved out one year to 2022.
N. Devine Sidewalk Improvements –Idaho to NE 18 th St	TRANS-871	Multimodal	Sidewalk infill project. Grant now awarded & fully funded; schedule moved to 2021.
NE Fourth Plain Blvd. Safety Improvement Project – F St to Ft Vancouver Way	TRANS-872	Multimodal	Project scope now between F. St. and Ft. Vancouver Way. Project moved from Funded to Unfunded list.
Main Street Safety Improvement Project – Fourth Plain to 39 th St	TRANS-873	Multimodal	Moved to 2022 and from Partially Funded to Unfunded List.
5 th Street Pedestrian Improvements – Fort Vancouver to Reserve	TRANS-874	Multimodal	Grant awarded for design phase. Joint effort with NPS. Moved out one year to 2021
MacArthur Blvd and Mill Plain Multimodal Improvements	TRANS-882	Multimodal	Revised project name and moved out one year to 2021.

Other:	Project Type:	Comments:
Non-City Projects Added		
Non-City Projects Removed		
I-5 Ramp Metering	Capacity	WSDOT – Project Completed
Bus on Shoulder (I-5 and I-205)	Capacity	WSDOT – Project Completed
SR-500 Safety Improvements	Access Management	WSDOT Access management at Falk and Stapleton. – Project Completed



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2021-2026)

Note: All costs are in 2020 dollars. 2020 shown for reference only (6-year plan is for 2021-2026).

FUNDED PROJECTS/PROGRAMS

R A N K	Project ID	Project Name	Project Type	Funding Type	Spent to Date (March-2020)	2020	2021	2022	2023	2024	2025	2026	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											
	TRANS-268	SE 1st St. - SE 164th Ave. to SE 177th Ave.	Capacity	EXST \$			\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	East City/Cascade
		Design Phase - Funded & started - from 164th to 177th		SFS \$		\$1,250,000	\$0					\$0		
		Right-of-Way Phase - Funded & started - from 164th to 177th		GRANT \$		\$750,000	\$4,050,000					\$4,050,000		
		Construction Phase - Funded from 164th to 177th		TOTAL \$	\$2,600,842	\$2,000,000	\$5,050,000	\$0	\$0	\$0	\$0	\$0	\$5,050,000	
			Traffic											
	TRANS-853	LED Street Light Retrofit	Traffic	EXST \$		\$2,815,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Vancouver/Columbia
		Design Phase - Funded - Started		SFS \$								\$0		
		Right-of-Way Phase - Not applicable		GRANT \$								\$0		
		Construction Phase - Funded - Started		TOTAL \$	\$1,663,080	\$2,815,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	TRANS-877	Mill Plain Arrival on Green - I-205 to 164th Ave	Traffic	EXST \$		\$20,000							\$0	Vancouver/Columbia
		Design Phase - Funded - Not started		SFS \$								\$0		
		Right-of-Way Phase - Not applicable		GRANT \$		\$72,000						\$0		
		Construction Phase - Funded - Not started		TOTAL \$	\$0	\$92,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			Multimodal											
	TRANS-451	Destination Downtown TDM	Multimodal	EXST \$		\$8,000	\$8,000	\$0	\$0	\$0	\$0	\$0	\$8,000	Vancouver/Columbia
		Design Phase - Funded - Started		SFS \$								\$0		
		Right-of-Way Phase - Not applicable		GRANT \$		\$40,000	\$40,000					\$40,000		
		Construction Phase - Funded - Not started		TOTAL \$		\$48,000	\$48,000	\$0	\$0	\$0	\$0	\$0	\$48,000	
	TRANS-854	Transportation System Plan (TSP) Update	Multimodal	EXST \$		\$250,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000	City-Wide
		Design Phase - Funded - Started		SFS \$								\$0		
		Right-of-Way Phase - Not applicable		GRANT \$								\$0		
		Construction Phase - Not applicable		TOTAL \$	\$13,072	\$250,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000	
	Trans-862	Mcloughlin Complete Street - Reserve to Mill Plain	Multimodal	EXST \$									\$0	Vancouver/Columbia
		Design Phase - Partially Funded - Not started		SFS \$								\$0		
		Right-of-Way Phase - Unfunded - Not started		GRANT \$		\$200,000						\$0		
		Construction Phase - Unfunded - move out to 2020		TOTAL \$	\$132,621	\$200,000						\$0		
	TRANS-871	N. Devine Sidewalk Improvements – N. Idaho to NE 18th St.	Multimodal	EXST \$		\$0							\$0	Vancouver/Columbia
		Design Phase - Funded - Started		SFS \$		\$0	\$0					\$0		
		Right-of-Way Phase - Not applicable		GRANT \$		\$175,000	\$814,000					\$814,000		
		Construction Phase - Funded		TOTAL \$	\$56,420	\$175,000	\$814,000	\$0	\$0	\$0	\$0	\$0	\$814,000	
	Trans-874	E. 5th Street Improvements - Fort Vancouver to Reserve (FLAP grant)	Multimodal	PAVING \$		\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	Vancouver/Columbia
		Design Phase - Funded - FLAP Grant		SFS \$		\$0						\$0		
		Right-of-Way Phase - Not applicable		GRANT \$		\$0	\$500,000	\$500,000				\$1,000,000		
		Construction Phase - Unfunded - Not started		TOTAL \$	\$892	\$0	\$600,000	\$500,000				\$1,100,000		
	Trans-882	MacArthur Blvd and Mill Plain Multimodal Improvements	Multimodal	EXST \$		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Vancouver/Columbia
		Design Phase - Funded -TIB Complete Streets Grant		SFS \$		\$0						\$0		
		Right-of-Way Phase - Unfunded - Not started		GRANT \$		\$0	\$300,000					\$300,000		
		Construction Phase - Unfunded - Not started		TOTAL \$	\$156	\$0	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	
			Ongoing			2020	2021	2022	2023	2024	2025	2025	6 yr. total	
	TRANS-237	Traffic Signal and Lighting Sustainability	Ongoing	EXST \$		\$0	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$1,290,000	City-wide
		SFS \$			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
		GRANT \$										\$0		
		TOTAL \$		ongoing	\$0	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$1,290,000	



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2021-2026)

Note: All costs are in 2020 dollars. 2020 shown for reference only (6-year plan is for 2021-2026).

FUNDED PROJECTS/PROGRAMS

RANK	Project ID	Project Name	Project Type	Funding Type	Spent to Date (March-2020)	2020 Planned Expenditures	2021 Planned Expenditures	2022 Planned Expenditures	2023 Planned Expenditures	2024 Planned Expenditures	2025 Planned Expenditures	2026 Planned Expenditures	6-Year Total	TIF Area old/new	
FUNDED PROJECTS/PROGRAMS															
	TRANS-865	Columbia Street and W. 13th Street Intersection Improvement (*funded by TRANS-237) Design Phase - Funded - Started Right-of-Way Phase - Funded - Not started Construction Phase - Funded - Not started	Traffic	EXST \$			\$0	\$0	\$0	\$0	\$0	\$0	\$0	Vancouver/Columbia	
				SFS \$									\$0		
				GRANT \$									\$0		
				TOTAL \$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	TRANS-240	Neighborhood Traffic Calming Program Sub project carried over from 2018 includes: Enhanced pedestrian improvements at NW Lincoln Ave. at NW 43rd/44th St. Sub projects carried over from 2019 include: Crosswalk and related improvements at SE McGillivray Blvd. and SE 136th Ave., and speed radar feedback signs on NE Hearthwood Blvd. between NE 7th Way and SE 1st St.	Ongoing	EXST \$		\$0	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$1,020,000	City-wide	
				SFS \$		\$0							\$0		
				GRANT \$									\$0		
				TOTAL \$	ongoing	\$0	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$1,020,000		
	TRANS-241	Pavement Preservation Program 2020 projects will preserve over 48 lane miles, and include: Microsurfacing on Mill Plain from NE 177th Avenue to NE 184th Avenue, and chip seal on NE Fourth Plain Blvd. from I-205 to NE 117th Ave.	Ongoing	EXST \$		\$1,212,000	\$7,386,736	\$7,534,470	\$7,685,159	\$7,838,862	\$7,838,862	\$7,838,862	\$46,122,951	City-wide	
				SFS \$		\$3,950,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$9,000,000		
				GRANT \$									\$0		
				TOTAL \$	ongoing	\$5,162,000	\$8,886,736	\$9,034,470	\$9,185,159	\$9,338,862	\$9,338,862	\$9,338,862	\$55,122,951		
	TRANS-245	Bridge Inspection Program	Ongoing	EXST \$		\$10,000	\$50,000	\$50,000	\$50,000	\$30,000	\$30,000	\$30,000	\$240,000	City-wide	
				SFS \$									\$0		
				GRANT \$									\$0		
				TOTAL \$	ongoing	\$10,000	\$50,000	\$50,000	\$50,000	\$30,000	\$30,000	\$30,000	\$240,000		
														6-year Totals	
				EXST \$	Annually =	\$4,315,000	\$9,579,736	\$7,969,470	\$8,120,159	\$8,253,862	\$8,253,862	\$8,253,862	EXST \$	\$50,430,951	
				SFS \$	Annually =	\$5,200,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	SFS \$	\$9,000,000	
				GRANT \$	Annually =	\$1,237,000	\$5,704,000	\$500,000	\$0	\$0	\$0	\$0	GRANT \$	\$6,204,000	
				TOTAL \$	Annually =	\$10,752,000	\$16,883,736	\$9,969,470	\$9,620,159	\$9,753,862	\$9,753,862	\$9,753,862	TOTAL \$	\$65,734,951	
			Non-City												
		I-5 Interstate Bridge Replacement (unfunded)	Multi-agency												
		I-5 Interstate Bridge Trunnion Project	ODOT												
		I-5 Advance Travel Notification	WSDOT												
		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 (2018-2020)	WSDOT												
		Mill Plain BRT (funded)	C-Tran												
		VEHOPS (I-205)	WSDOT												
		Regional Origin-Destination Study	RTC												
		Lower River Road Trail Improvement (unfunded)	Port of Vancouver												



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2021-2026)

Note: All costs are in 2020 dollars. 2020 shown for reference only (6-year plan is for 2021-2026).

PARTIALLY FUNDED PROJECTS/PROGRAMS

R A N K	Project ID	Project Name	Project Type	Funding Type	Spent to Date (March-2020)	2020	2021	2022	2023	2024	2025	2026	6-Year Total	TIF Area old/new
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures		
PARTIALLY FUNDED PROJECTS/PROGRAMS														
			Capacity											
	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 \$		\$1,450,000			\$1,000,000				\$1,000,000	Evergreen/Pacific
				SFS \$		\$0	\$0		\$0			\$0		
				GRANT \$		\$970,000	\$1,000,000		\$5,820,000	\$2,100,000		\$8,920,000		
				TOTAL \$	\$2,356,603	\$2,420,000	\$1,000,000	\$0	\$6,820,000	\$2,100,000	\$0	\$0	\$9,920,000	
	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	Evergreen & E. City/ Pacific & Cascade
				SFS \$		\$0		\$0				\$0	\$0	
				GRANT \$		\$0						\$750,000	\$750,000	
				TOTAL \$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000	
	TRANS-527	NE 18th St. - NE 97th Ave. to NE 107th Avenue Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Funding uncertain - Not started	Capacity	EXST \$		\$1,000,000	\$500,000				\$1,000,000		\$1,500,000	Evergreen & E. City/ Pacific & Cascade
				SFS \$		\$0	\$0			\$0		\$0		
				GRANT \$		\$0	\$385,000	\$250,000		\$7,000,000		\$7,635,000		
				TOTAL \$	\$794,252	\$1,000,000	\$885,000	\$250,000	\$0	\$0	\$8,000,000	\$0	\$9,135,000	
	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 \$		\$250,000	\$500,000						\$500,000	Vancouver/Columbia
				SFS \$		\$0	\$0			\$0	\$0		\$0	
				GRANT \$		\$0			\$1,500,000	\$3,900,000		\$5,400,000		
				TOTAL \$	\$231,183	\$250,000	\$500,000	\$0	\$0	\$1,500,000	\$3,900,000	\$0	\$5,900,000	
	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 \$	Developer \$	\$0		\$1,000,000					\$1,000,000	East City/Cascade
				SFS \$		\$0		\$0				\$0		
				GRANT \$		\$0		\$10,000,000				\$10,000,000		
				TOTAL \$	\$9,020	\$0	\$0	\$11,000,000	\$0	\$0	\$0	\$0	\$11,000,000	
NEW	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 \$	\$0	\$250,000						\$250,000	East City/Cascade
				SFS \$		\$0						\$0		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$3,667	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	
			Traffic											
	TRANS-724	Hearthwood at SE 1st St. Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Funding uncertain - Not started	Traffic	EXST \$		\$150,000	\$150,000						\$150,000	East City/Cascade
				SFS \$								\$0		
				GRANT \$								\$0		
				TOTAL \$	\$73,690	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
			Multimodal											
	TRANS-740	Evergreen Hwy. Pathway - Image Rd. to Chelsea Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Unfunded - Not started	Multimodal	EXST \$		\$0							\$0	East City/Cascade
				SFS \$		\$0		\$0				\$0		
				GRANT \$		\$0		\$675,000				\$675,000		
				TOTAL \$	\$395,526	\$0	\$0	\$675,000	\$0	\$0	\$0	\$0	\$675,000	
	Trans-741	Evergreen Hwy. Pathway - Columbia Springs to SE 164th Ave. Design Phase - Partially funded by citizen group - Started Right-of-Way Phase - Unfunded - Not started Construction Phase - Unfunded - Not started	Multimodal	EXST \$		\$0							\$0	East City/Cascade
				SFS \$		\$0						\$0		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
	TRANS-843	Evergreen Hwy Pathway - Weber Arboretum to 100th Court Design Phase - Funded - Started Right-of-Way Phase - Funded -Started Construction Phase - Unfunded - Not started	Multimodal	EXST \$		\$50,000							\$0	East City/Cascade
				SFS \$		\$0						\$0		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$48,355	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0		
	Trans-850	NW Neighborhood Connectivity Improvements - Franklin Elementary Design Phase - Partially Funded - Started Right-of-Way Phase - Funded- Started Construction Phase - Partially Funded - Not started	Multimodal	EXST \$		\$0							\$0	Vancouver/Columbia
				SFS \$		\$0	\$0					\$0		
				GRANT \$		\$50,000	\$500,000					\$500,000		
				TOTAL \$	\$180,685	\$50,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	
	Trans-861	Westside Bike Mobility Design Phase - Partially Funded Right-of-Way Phase - Unfunded - Not started Construction Phase - Unfunded - Not started	Multimodal	EXST \$		\$0	\$1,000,000						\$1,000,000	Vancouver/Columbia
				SFS \$		\$0						\$0		
				GRANT \$		\$0						\$0		
				TOTAL \$	\$117,491	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2021-2026)

Note: All costs are in 2020 dollars. 2020 shown for reference only (6-year plan is for 2021-2026).

PARTIALLY FUNDED PROJECTS/PROGRAMS

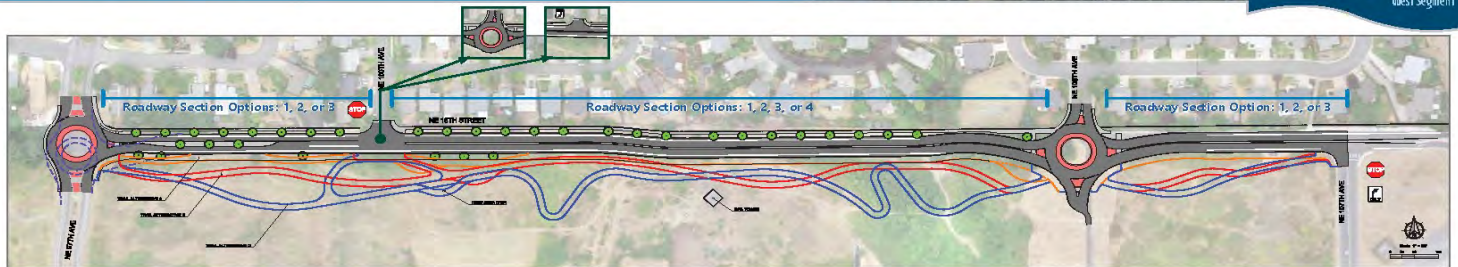
						2020	2021	2022	2023	2024	2025	2026		
RANK	Project ID	Project Name	Project Type	Funding Type	Spent to Date (March-2020)	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	6-Year Total	TIF Area old/new
PARTIALLY FUNDED PROJECTS/PROGRAMS														
	Trans-878	NE 68th St. Sidewalk	Multimodal	EXST \$		\$0							\$0	Vancouver/Columbia
		Design Phase - Funded - Started		SFS \$		\$0						\$0		
		Right-of-Way Phase - Not Applicable		GRANT \$		\$0	\$400,000	\$100,000				\$500,000		
		Construction Phase - Partially Funded		TOTAL \$	\$127,286	\$0	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000	
			Ongoing											
	TRANS-859	Sidewalk Management Program	Ongoing	EXST \$		\$0							\$0	City-wide
				SFS \$		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000	
														6-year Totals
				EXST \$	Annually =	\$2,900,000	\$2,400,000	\$1,000,000	\$1,000,000	\$0	\$1,000,000	\$0	EXST \$	\$5,400,000
				SFS \$	Annually =	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	SFS \$	\$1,500,000
				GRANT \$	Annually =	\$1,020,000	\$2,285,000	\$11,025,000	\$5,820,000	\$3,600,000	\$10,900,000	\$750,000	GRANT \$	\$34,380,000
				TOTAL \$	Annually =	\$4,170,000	\$4,935,000	\$12,275,000	\$7,070,000	\$3,850,000	\$12,150,000	\$1,000,000	TOTAL \$	\$41,280,000

R A N K						2021	↔	2026		
	Project ID	Project Name	Project Type	Phase	Spent to Date (March, 2020)				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 - Mill Plain Blvd. to 14th Street	Capacity						\$10-12 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-827	NE 104th Avenue - 14th Street to NE 18th St	Capacity						\$10-12 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
	TRANS-847	SE 164th Avenue and Mill Plain Intersection Improvements	Capacity						\$.5 mill	East City/Cascade
			Total		\$0	←	No Funding	→		
NEW	TRANS-883	NW 32nd Avenue and SR 501 Intersection	Capacity	PSE	\$0				\$2 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
NEW	TRANS-884	NW 38 th Circle to NW 61 st Street	Capacity	PSE	\$0				\$64 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
NEW	TRANS-885	Fruit Valley Rd. - NW 61st St. to Burnt Bridge Creek	Capacity	PSE	\$0				\$49 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
NEW	TRANS-886	Fruit Valley Rd. - Burnt Bridge Creek to NW Lakeshore Ave	Capacity	PSE	\$0				\$10 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
NEW	TRANS-887	NW Lakeshore Avenue and NW 78 th Street Intersection	Capacity	PSE	\$0				\$2 mil	Vancouver/Columbia
			Total		\$0	←	No Funding	→		
NEW	TRANS-891	E. Mill Plain - Boise to Andresen	Capacity	PSE	\$0				\$10 mil	Vancouver/Columbia/Cascade
			Total		\$0	←	No Funding	→		
NEW	TRANS-892	MacArthur Boulevard - E Mill Plain Blvd. to N. Andresen Road	Capacity	PSE	\$0				\$15 mil	Vancouver/Columbia/Cascade
			Total		\$0	←	No Funding	→		
NEW	TRANS-893	N. Devine Rd. - E. Mill Plain Blvd. to MacArthur Blvd.	Capacity	PSE	\$0				\$4 mil	Vancouver/Columbia/Cascade
			Total		\$0	←	No Funding	→		
NEW	TRANS-894	N Andresen Rd. - E. Mill Plain Blvd. to Highland Dr.	Capacity	PSE	\$0				\$10 mil	Vancouver/Columbia/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 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-851	NE 192nd Avenue and NE 13th Street intersection improvements	Traffic	PSE	\$0				\$0.3-0.5 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 and NE 34th 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	→		
	TRANS-879	Columbia House Blvd and Grove St. Signal Upgrade	Traffic	PSE	\$0				\$0.3-0.5 mill	Vancouver/Columbia
			Total		\$0	←	No Funding	→		

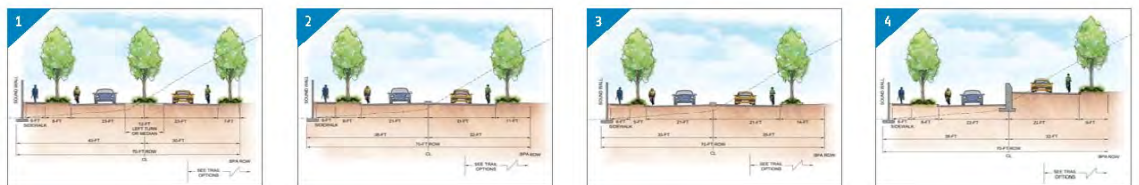
						2021	↔	2026		
RANK	Project ID	Project Name	Project Type	Phase	Spent to Date (March, 2020)				Scoping Level Estimate	TIF Area old/new
UNFUNDED PROJECTS/PROGRAMS										
	TRANS-880	McGillivray and Village Loop Drive -	Traffic	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
NEW	TRANS-888	SE 192nd Ave at SR 14 Interchange - Traffic Improvements	Traffic	PSE	\$0				\$2-5 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
NEW	TRANS-895	MacArthur Blvd. at N. Devine Rd. Roundabout	Traffic	PSE	\$0				\$1 - 1.5 mil	Vancouver/Columbia/Cascade
				Total	\$0	←	No Funding	→		
NEW	TRANS-896	MacArthur Blvd. at 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-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 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-872	NE Fourth Plain Blvd. Safety Improvement Project - F St to Ft Vancouver Way	Multimodal	PSE	\$0				\$0.9 mill	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-873	Main Street Safety Improvement Project - Fourth Plain Blvd to 39th St	Multimodal	PSE	\$0				\$0.5-1 mill	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
NEW	TRANS-889	NE 18th St. and N. Devine Rd. ADA Improvements	Multimodal	PSE	\$0				\$.5 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
NEW	TRANS-890	NE Fourth Plain Blvd. and Grand Blvd. - Pedestrian Improvement SW Corner	Multimodal	PSE	\$0				\$.7 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
NEW	TRANS-899	NE Fourth Plain Blvd. - Enhanced Pedestrian Crossings	Multimodal	PSE	\$0				\$.75 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
NEW	TRANS-900	NE Fourth Plain Blvd. and Stapleton Rd. Intersection Improvements	Multimodal	PSE	\$0				\$.15 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
NEW	TRANS-901	NE Fourth Plain Blvd./SR 500 and NE 166th Ave. HAWK Signal	Multimodal	PSE	\$0				\$.41 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
NEW	TRANS-902	NE 112th Ave Sidewalk Completion – Sidewalk Infill vicinity of NE 23rd St.	Multimodal	PSE	\$0				\$.36 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
			Other							
	TRANS-421	Pavement Reconstruction Program	Ongoing	Total	\$0				\$500K to \$1M annually	Citywide
						←	No Funding	→		
	TRANS-836	Evergreen Blvd. Bridge over Blandford	Safety	PSE	\$0				\$15-20 mill	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-838	Evergreen Highway Pavement Project <i>(Scope and extent of this project is under review)</i>	Reconstruction	PSE	\$0				\$40-50 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-844	Multimodal Safety and Accessibility	Ongoing	PSE	\$0				\$3.0 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
NEW	TRANS-897	Mill Plain Fiber Network - Downtown to SE 192nd Ave. <i>(Scope and extent of this project is under review)</i>	Reconstruction	PSE	\$0				\$22 mill	East City/Cascade
				Total	\$0	←	No Funding	→		

Roundabout Intersections Concept

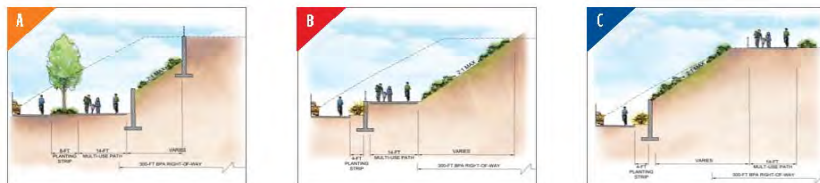
Improving NE 18th Street
West Segment



Roadway Section Options



Multi-Use Trail Options Colors correspond with trail layouts above.



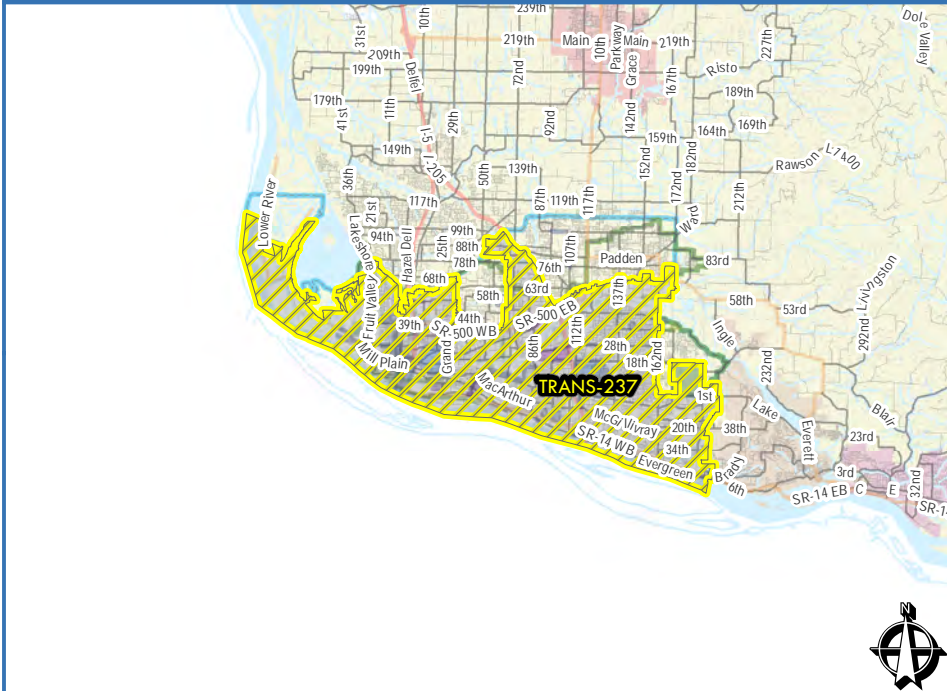


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **TRAFFIC SIGNAL SUSTAINABILITY**

PROJECT EXTENT: **CITYWIDE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Ongoing
Project Status:	Ongoing
Funding Status:	Funded

PROJECT DESCRIPTION

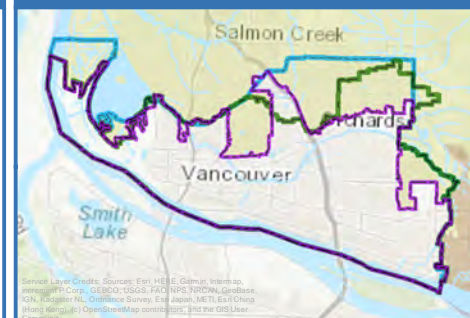
Project Description / Comments

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 2020/21 include : TRANS-865 - Columbia and W. 13th St Signal Improvement Project for \$350,000. I-976 impacts SFS revenue, reducing this program's funding by \$200,000/year until replacement revenue is found. Current budget is now \$215,000/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.

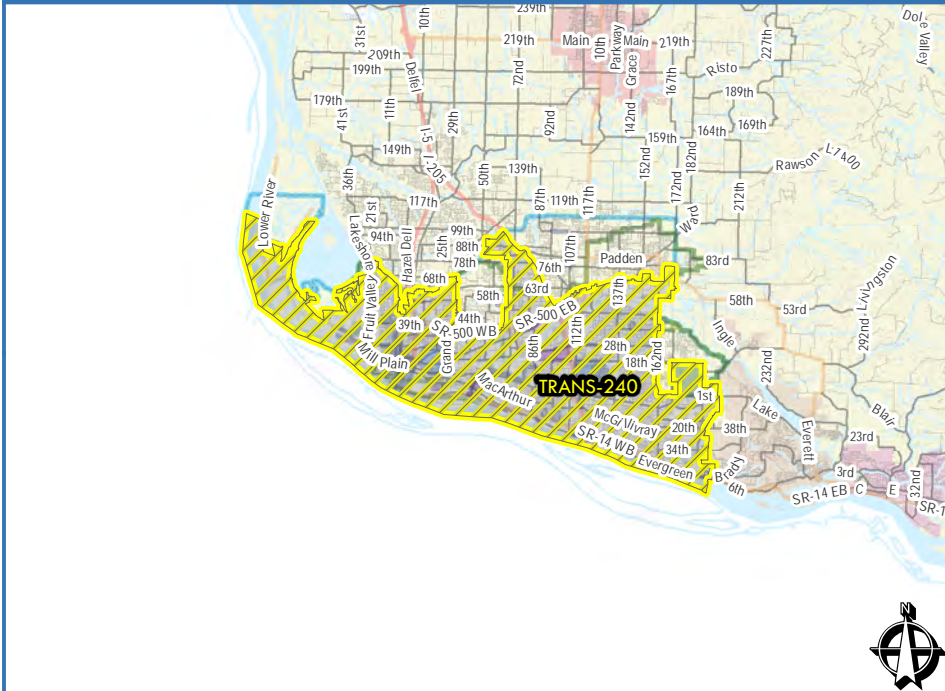


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NEIGHBORHOOD TRAFFIC CALMING PROGRAM**

PROJECT EXTENT: **CITYWIDE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Ongoing
Project Status:	Ongoing
Funding Status:	Funded

PROJECT DESCRIPTION

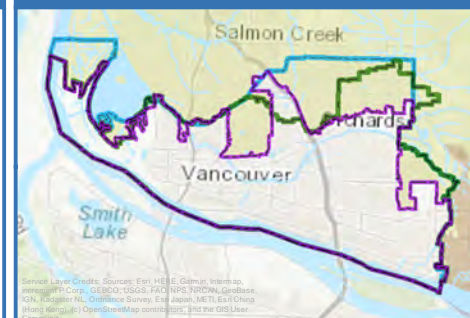
Project Description / Comments

Projects implemented as part of the ongoing Neighborhood Traffic Calming Program help slow neighborhood traffic and enhance livability. These projects may address education and awareness on reducing speeds, pedestrian and bicyclist safety, and other strategies to improve neighborhood mobility. At time of publication, 2019 projects are now on hold, with no projects planned for 2020. Projects on hold include those carried forward from previous years: NW Lincoln Avenue at NW 43rd/44th streets crosswalk enhancements (2018), NE Hearthwood Boulevard radar feedback signs (between NE 7th Way and SE 1st Street, 2019), and SE McGillivray Boulevard at SE 136th Avenue crosswalk enhancements (2019). Program budget is eliminated for 2020, with proposed annual 2021 -2026 budget of \$170,000/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.

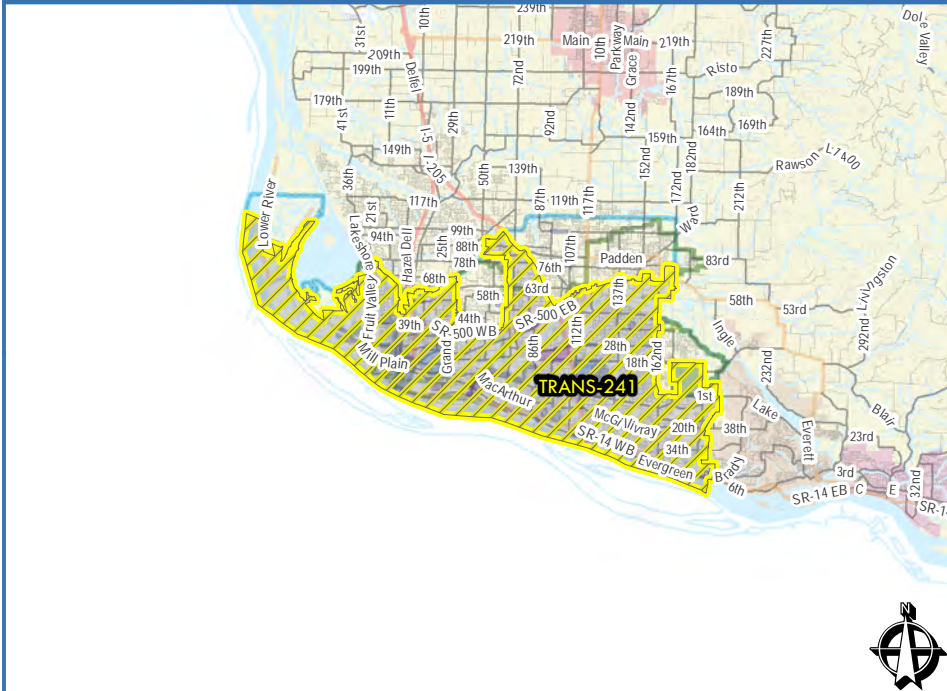


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **PAVEMENT PRESERVATION PROGRAM**

PROJECT EXTENT: **CITYWIDE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Ongoing
Project Status:	Ongoing
Funding Status:	Funded

PROJECT DESCRIPTION

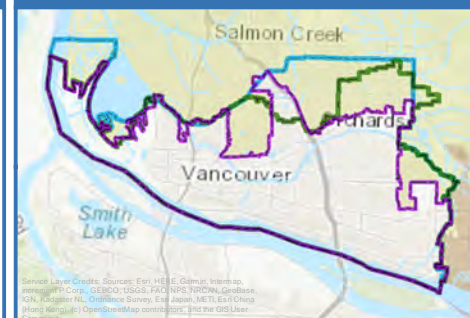
Project Description / Comments

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. 2020 program targets pavement preservation for over 48 lane miles, including: microsurfacing on Mill Plain, from NE 177th Ave. to NE 184th Ave.; and asphalt rubber seal on NE Fourth Plain from I-205 to NE 117th Ave. I-976 and COVID-19 have reduced the Pavement Preservation Program by approximately \$4 million in 2020. Future years will be reduced as well, but the amounts are unknown.

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.

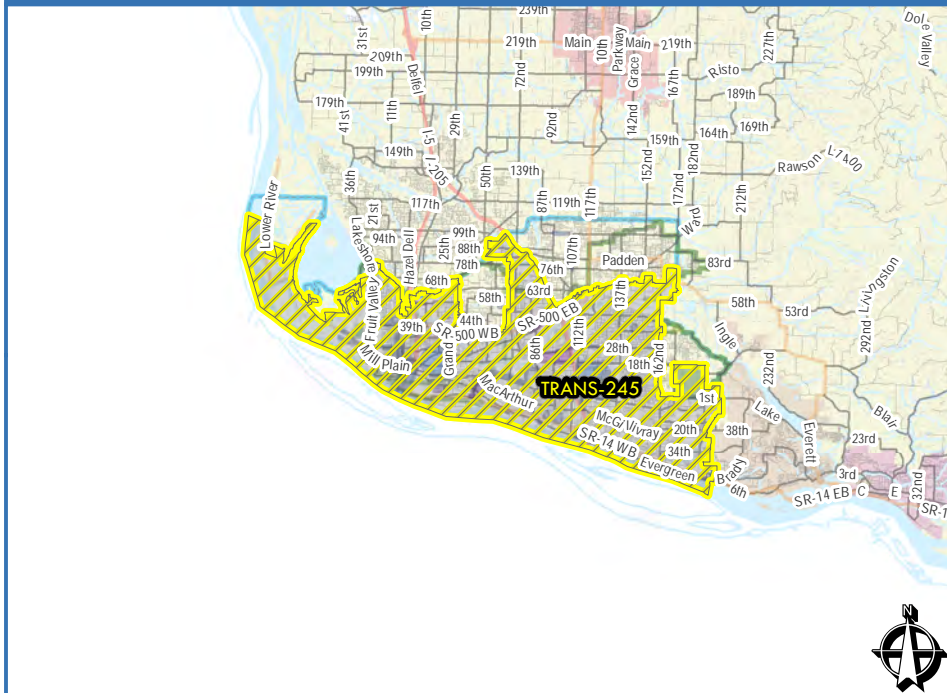


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **BRIDGE INSPECTION PROGRAM**

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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. Formerly budgeted at \$10,000/yr, costs are now budgeted at \$50,000/yr for 2021 - 2023, then \$30,000/yr for 2024 - 2026.

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.



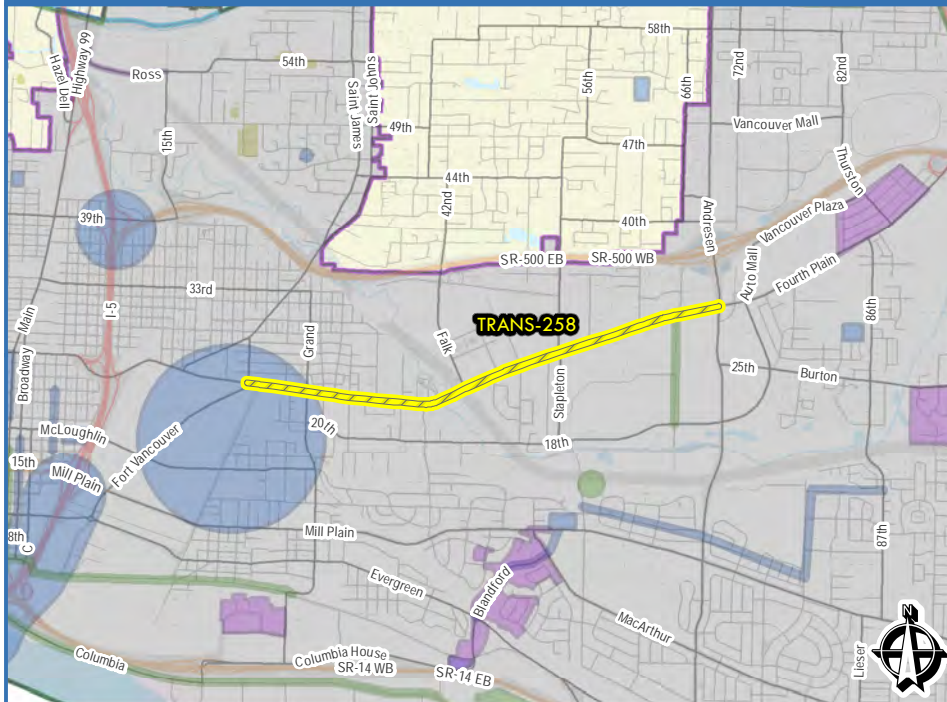
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Multimodal
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

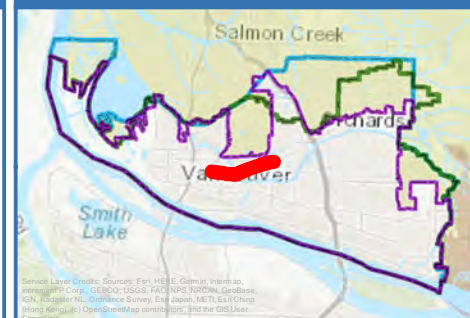
Project Description / Comments

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

*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.



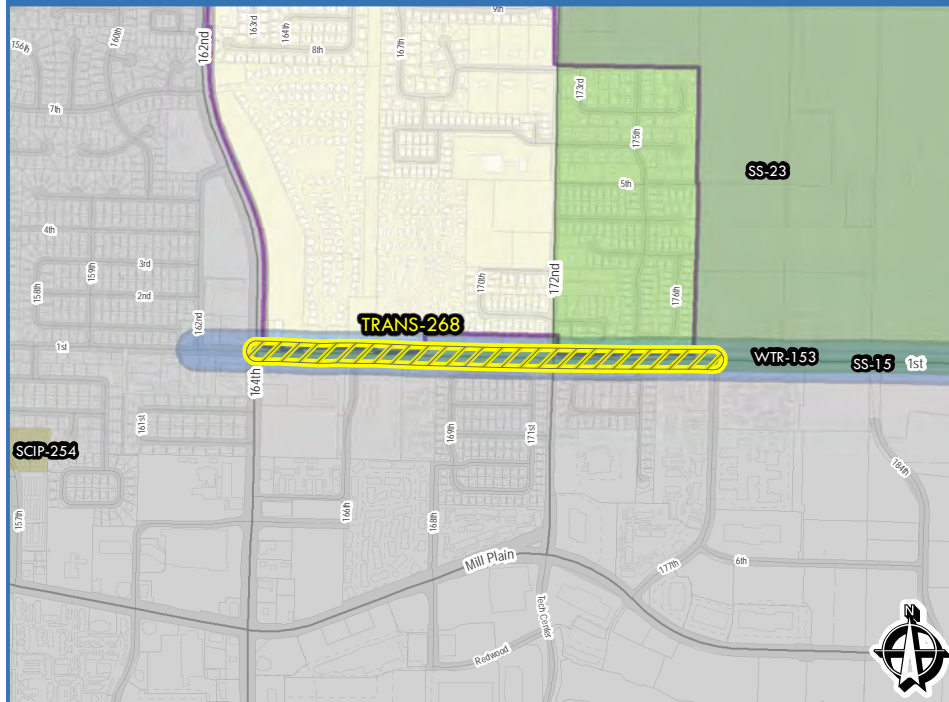
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 1ST ST. - SE 164TH AVE. TO SE 177TH AVE.**

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

TO: SE 177TH AVE.

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	In Design
Funding Status:	Funded

PROJECT DESCRIPTION

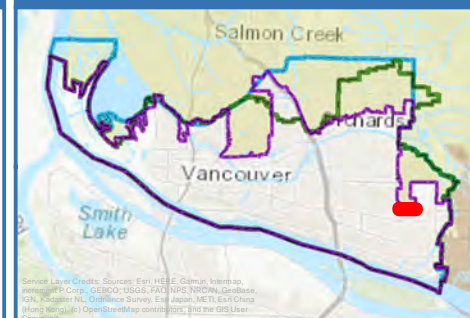
Project Description / Comments

Urban arterial upgrade of existing 2-lane rural road, to increase safety, mobility and livability, and meet future subarea needs. New cross section to be 3 lanes wide with improvements to include sidewalks, ADA Ramps, bike facilities, stormwater, streetlights and where required, sound walls. Anticipated funding by SFS, state Transportation Improvement Board (TIB), and federal Surface Transportation Block Grants (STBG). Design/ROW planned for 2020 and construction in 2021. See TRANS-870 for eastern segment (SE 1st St -SE 177th Ave. to SE 192nd 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:	Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	Yes
Total Proj. Cost:	\$14,100,000.00
*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.



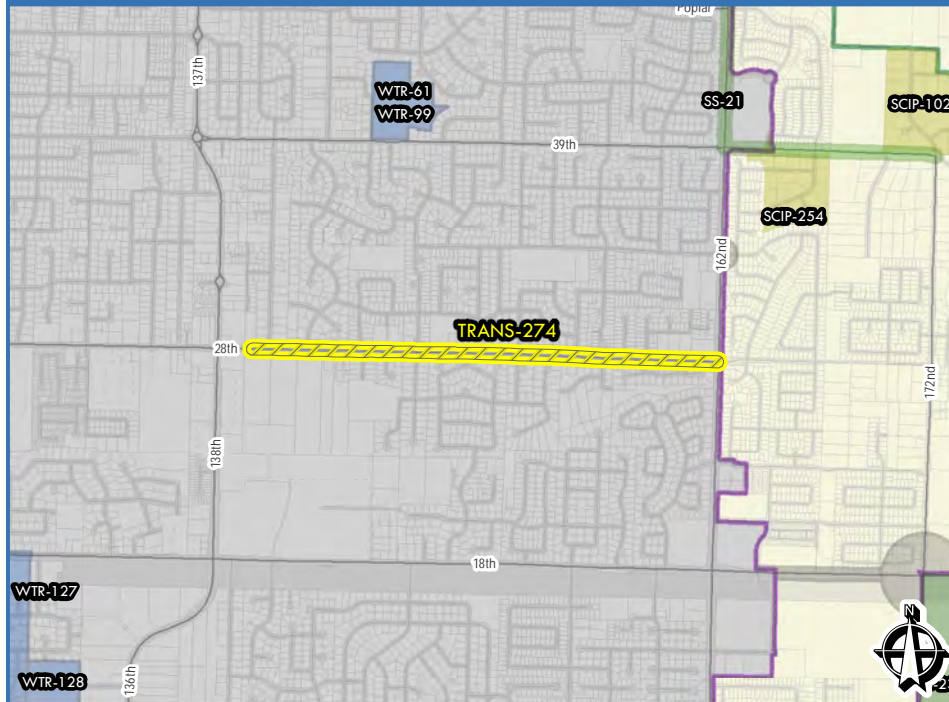
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

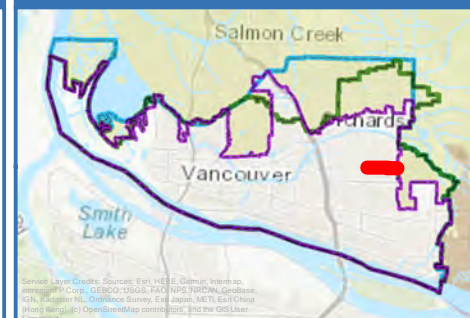
Project Description / Comments

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.



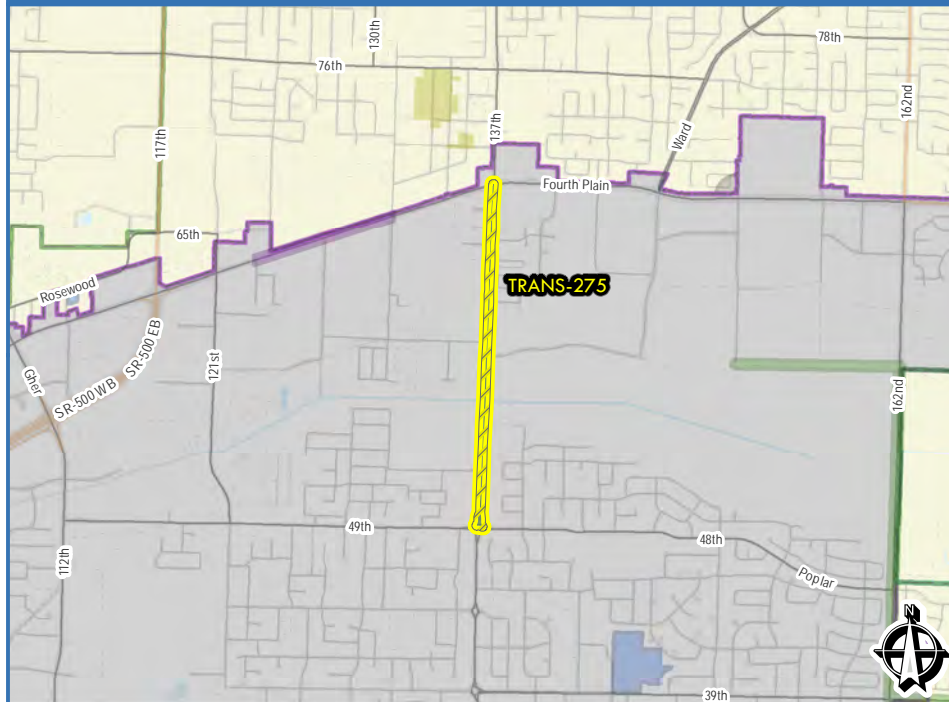
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Capacity
Project Status:	In Design
Funding Status:	Partially Funded

PROJECT DESCRIPTION

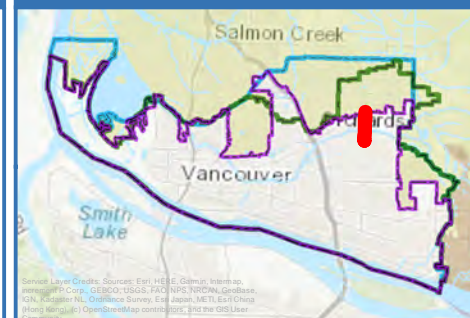
Project Description / Comments

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. Construction phase delayed due to I-976. May lose \$2 M in grants if replacement revenue not found.

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

*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.

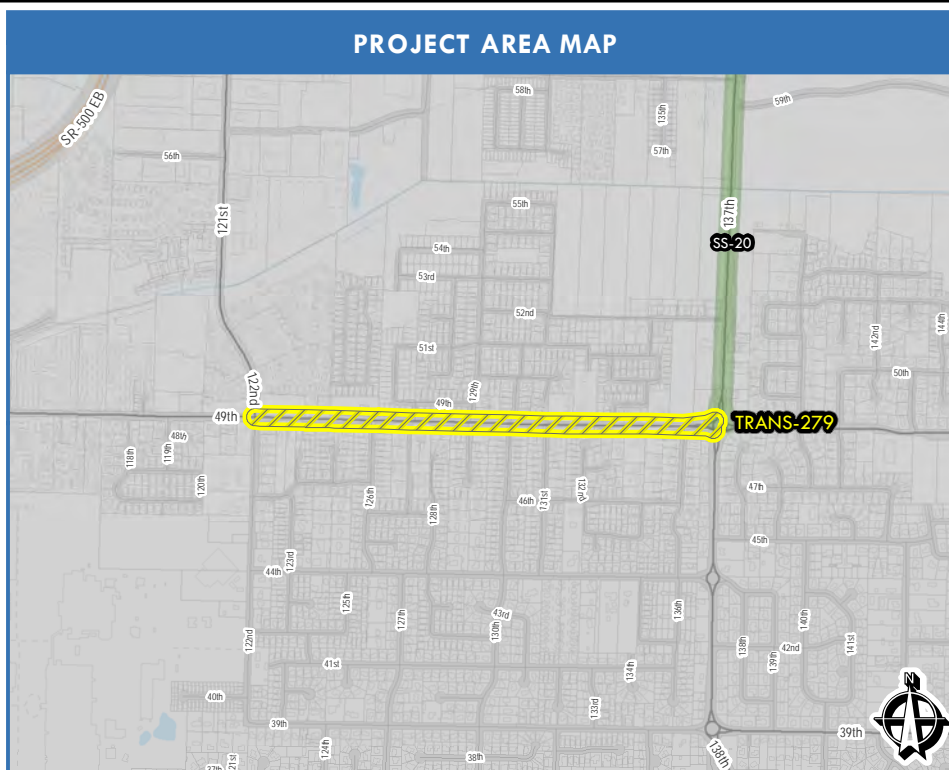


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NE 49TH ST. - NE 122ND AVE. TO NE 137TH AVE.

PROJECT EXTENT: **NE 122ND AVE.**

TO: NE 137TH AVE.



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

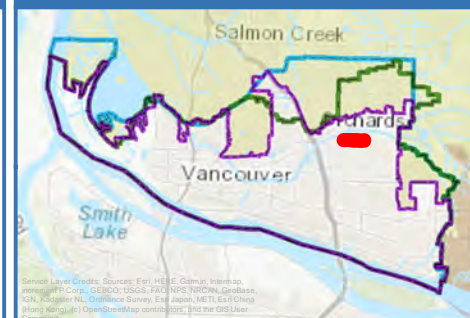
Project Description / Comments

Upgrade of existing 2-lane street to 3-lane urban minor arterial (1 lane each direction and turn lane) with 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



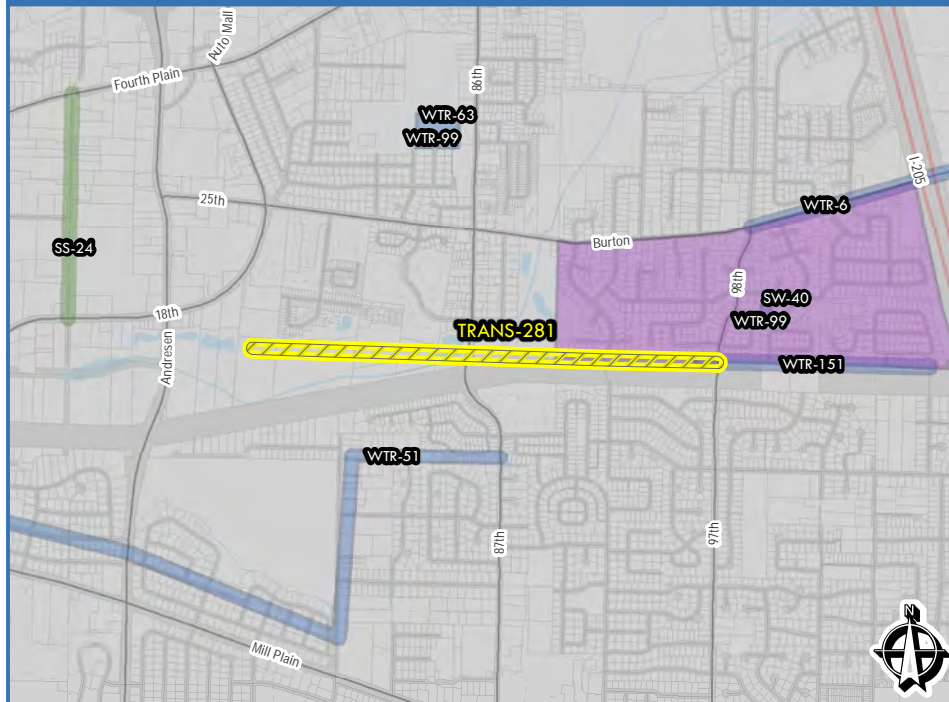
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
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.



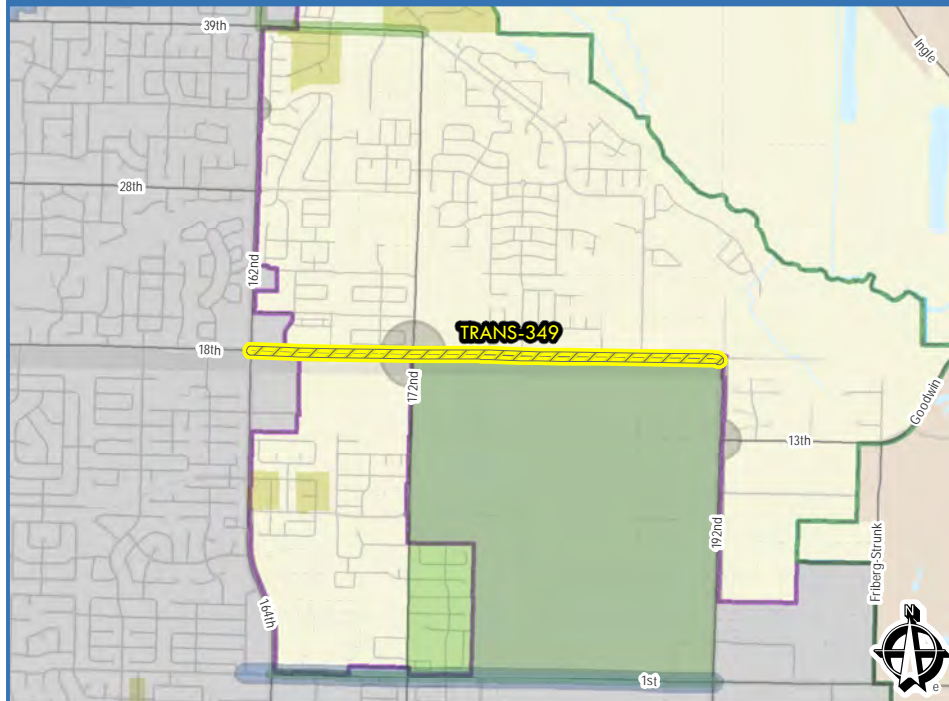
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

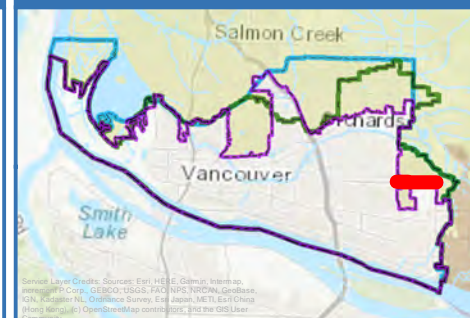
Project Description / Comments

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

*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.



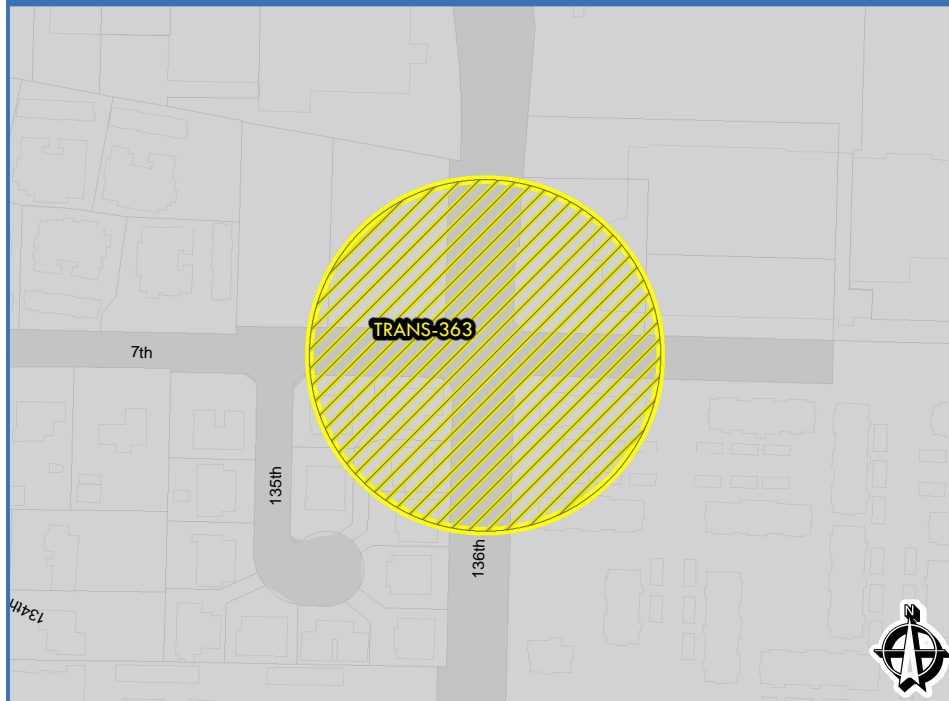
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SE 7TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	On Hold
Funding Status:	Unfunded

PROJECT DESCRIPTION

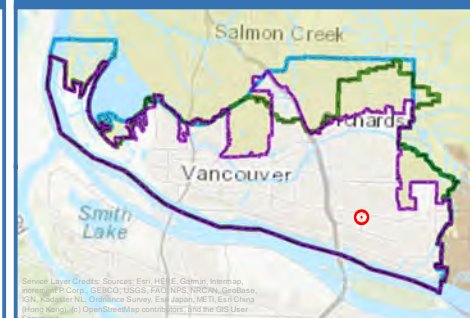
Project Description / Comments

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

*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.

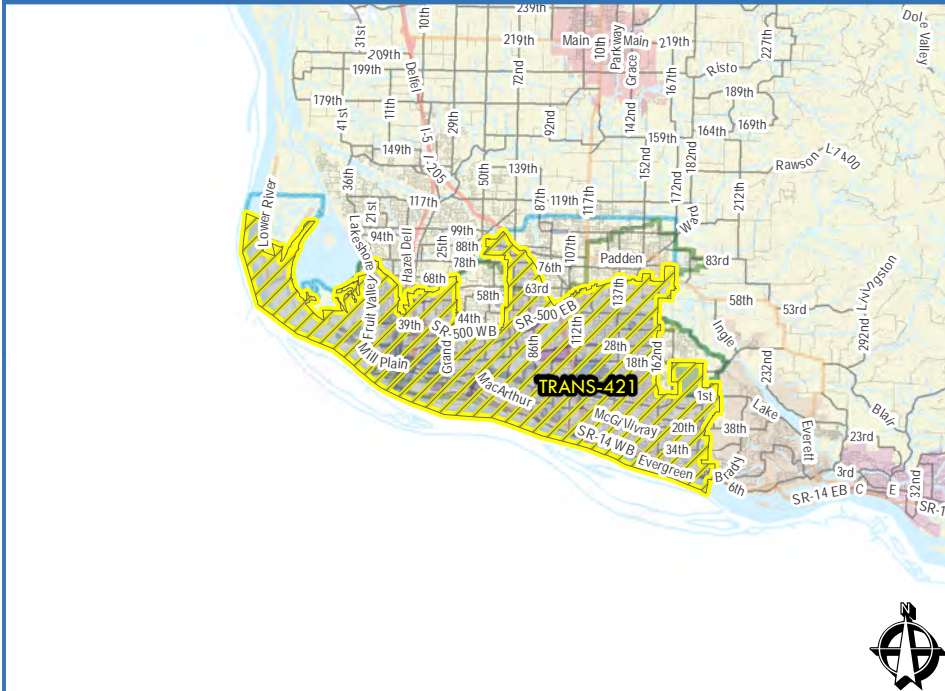


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **PAVEMENT RECONSTRUCTION PROGRAM**

PROJECT EXTENT: **CITYWIDE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Ongoing
Project Status:	In Design
Funding Status:	Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Major pavement and roadway reconstruction of failed pavement on existing streets at various locations citywide. Of the City of Vancouver's 1,900 lane miles, approx. 140 lane miles were rated 'failed' in 2018. SFS funding now currently suspended. Ongoing I-976 and COVID-19 impacts have reduced the Pavement Reconstruction Program budget, and it will be unfunded until replacement revenue is found – Moved 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:	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.



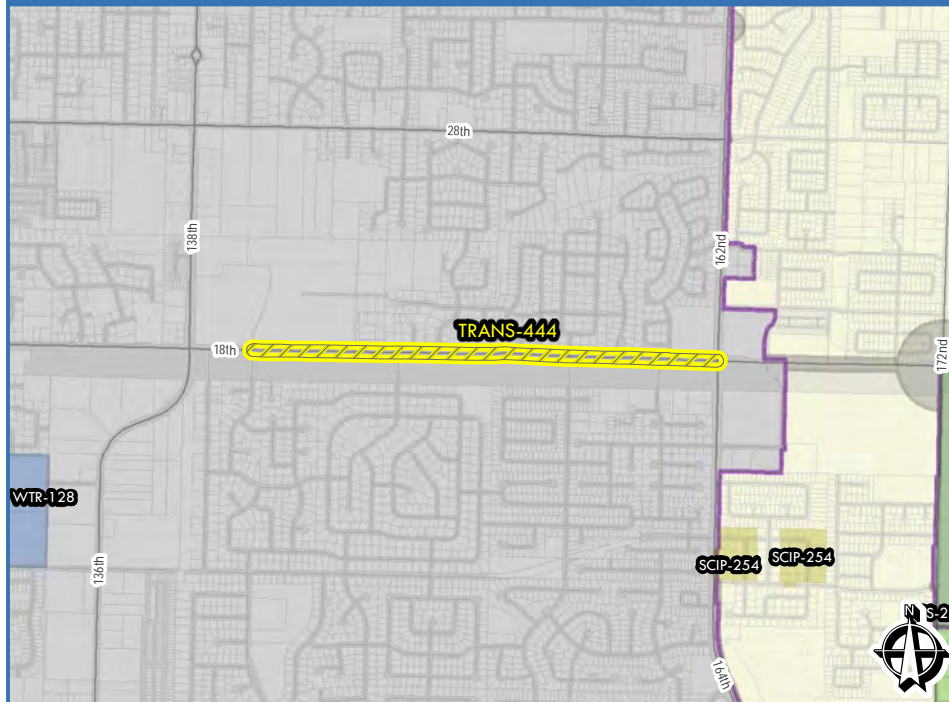
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
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. Design phase delayed until replacement revenue is found due to impacts of I-976.

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.

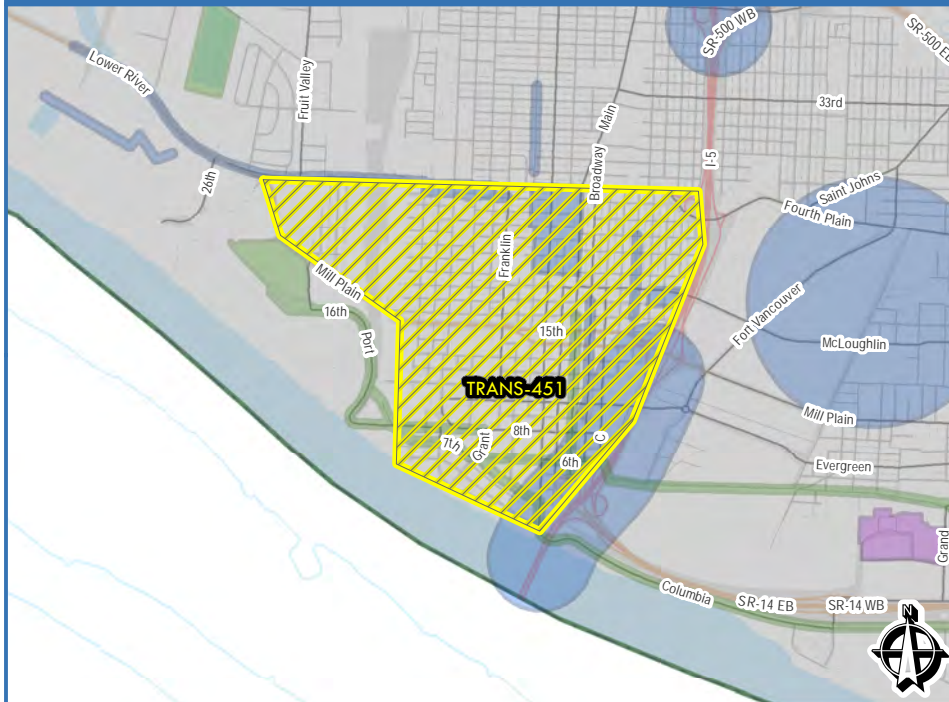


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **DESTINATION DOWNTOWN TDM**

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Ongoing
Funding Status:	Funded

PROJECT DESCRIPTION

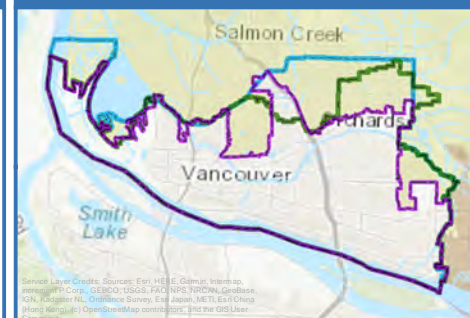
Project Description / Comments

Downtown-focused transportation demand management program, supporting City Center Vision, commute trip reduction and transportation efficiency. Includes employer outreach, commuter training, bike, sidewalk and ADA facilities and program incentives.

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:	Yes
Total Proj. Cost:	\$459,000.00
*Start of Construction (Year):	2016

*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.



2021 - 2026 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:	Transportation
Project Type:	Multimodal
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

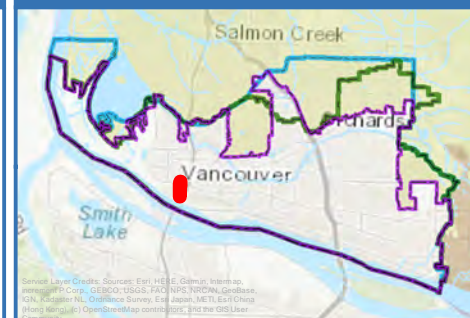
Project Description / Comments

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

*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.



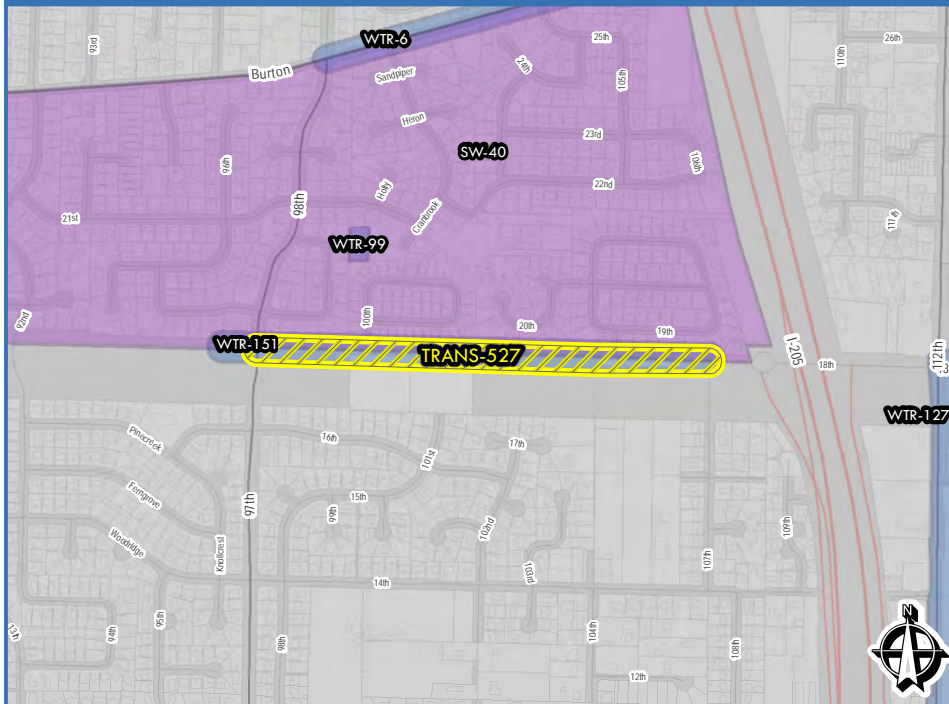
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: NE 107TH AVE.

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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. Construction phase delayed until replacement revenue is found due to I-976.

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

*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.



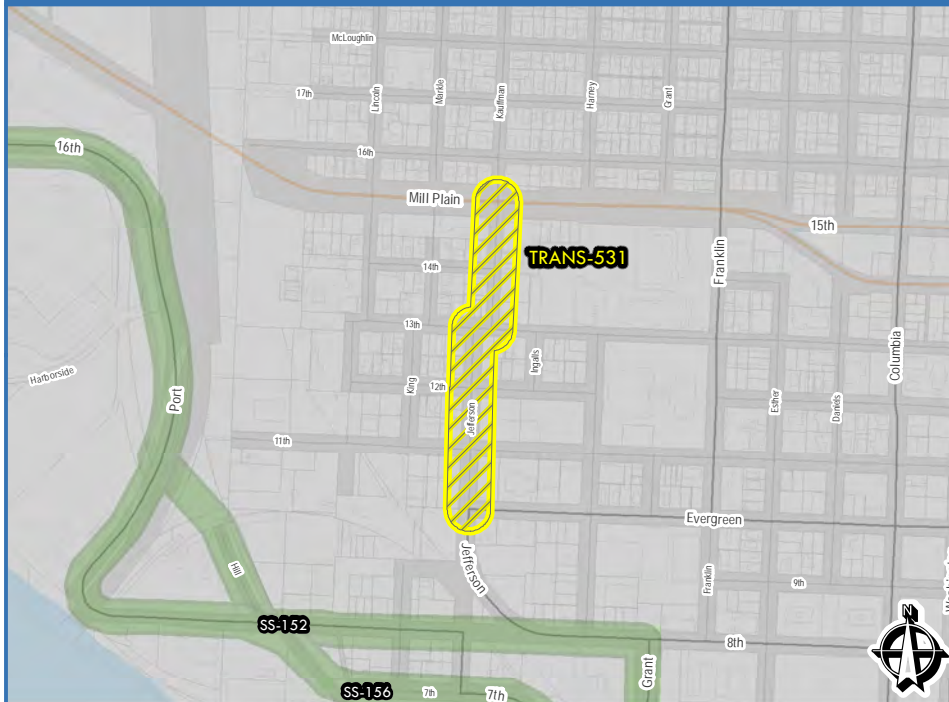
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **8TH ST**

TO: 13TH ST

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	In Design
Funding Status:	Partially Funded

PROJECT DESCRIPTION

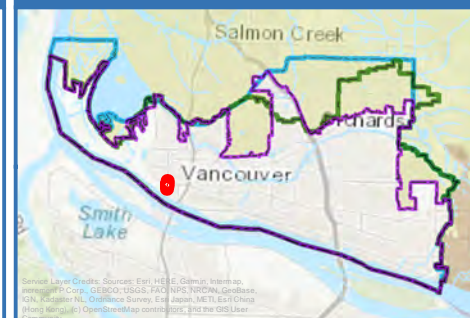
Project Description / Comments

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. Construction phase delayed due to impacts of I-976. May lose \$2 M grant if replacement revenue not found.

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.



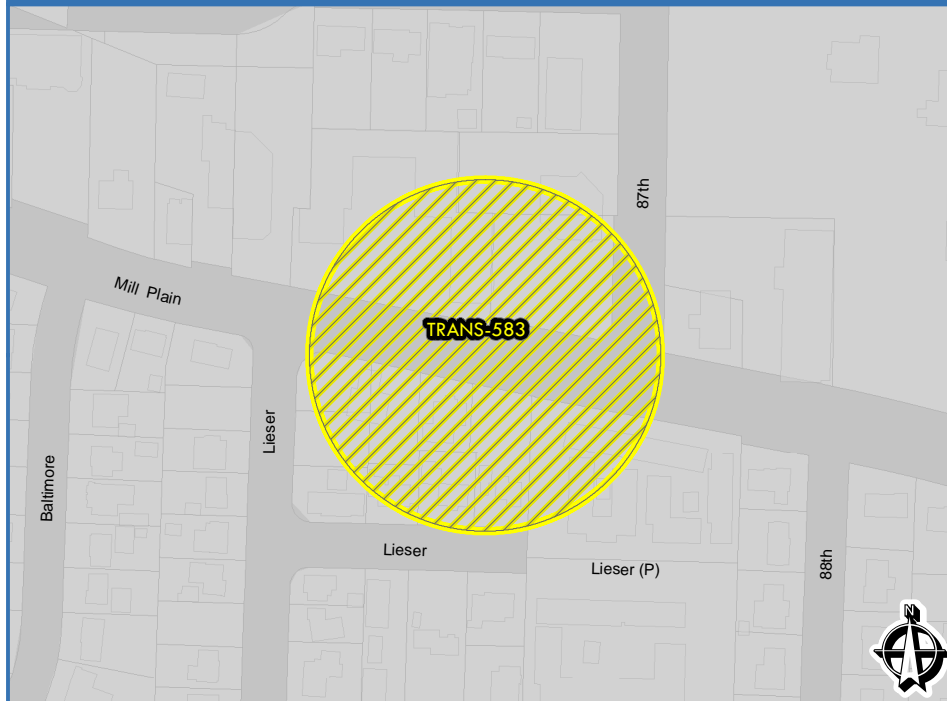
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **LIESER RD.**

TO: **EAST 5TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

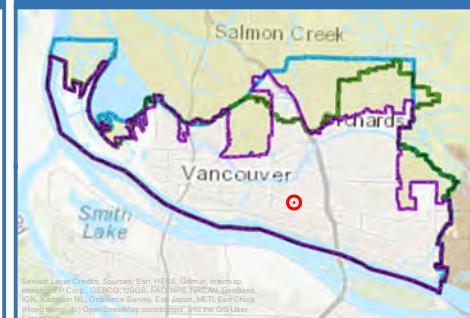
Project Description / Comments

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

	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:	\$5,000,000.00
*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.

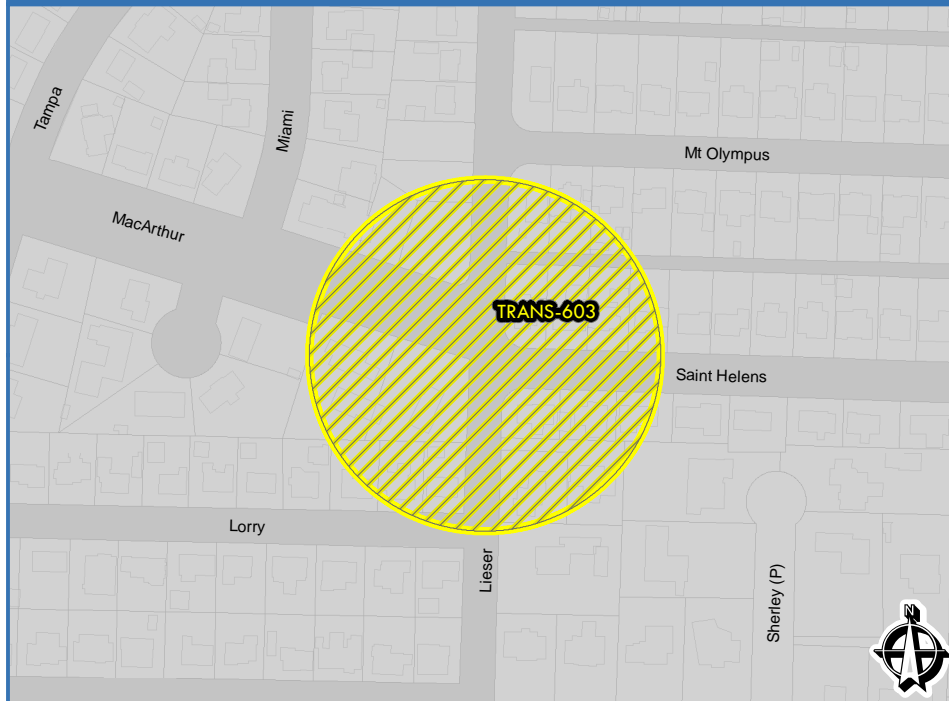


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

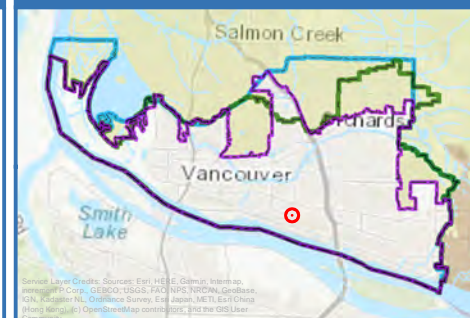
Project Description / Comments

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

	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:	\$3,500,000.00
*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.



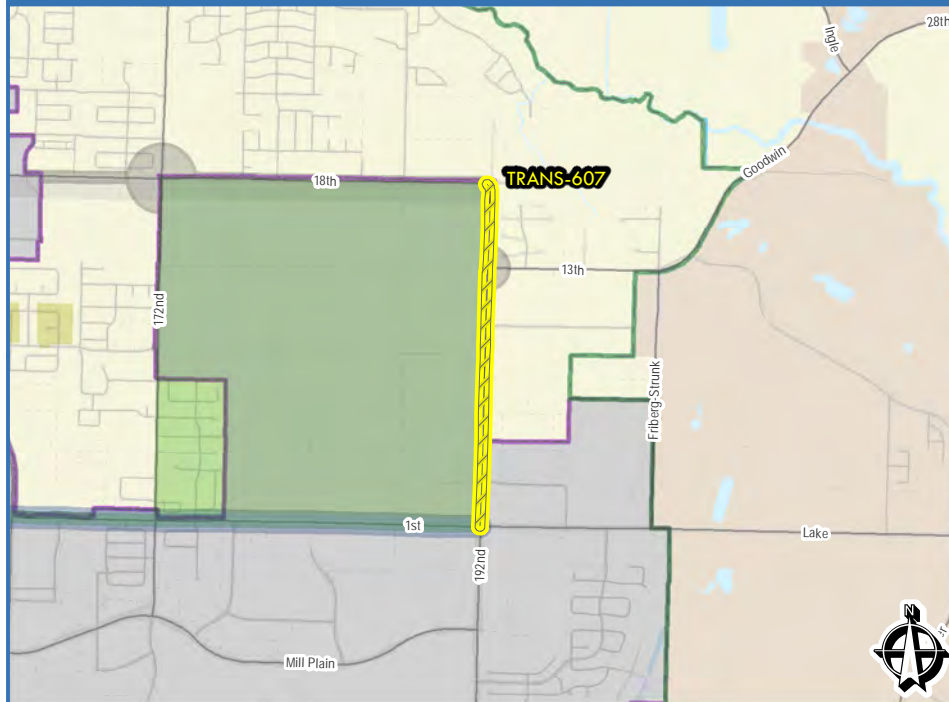
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
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

*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.

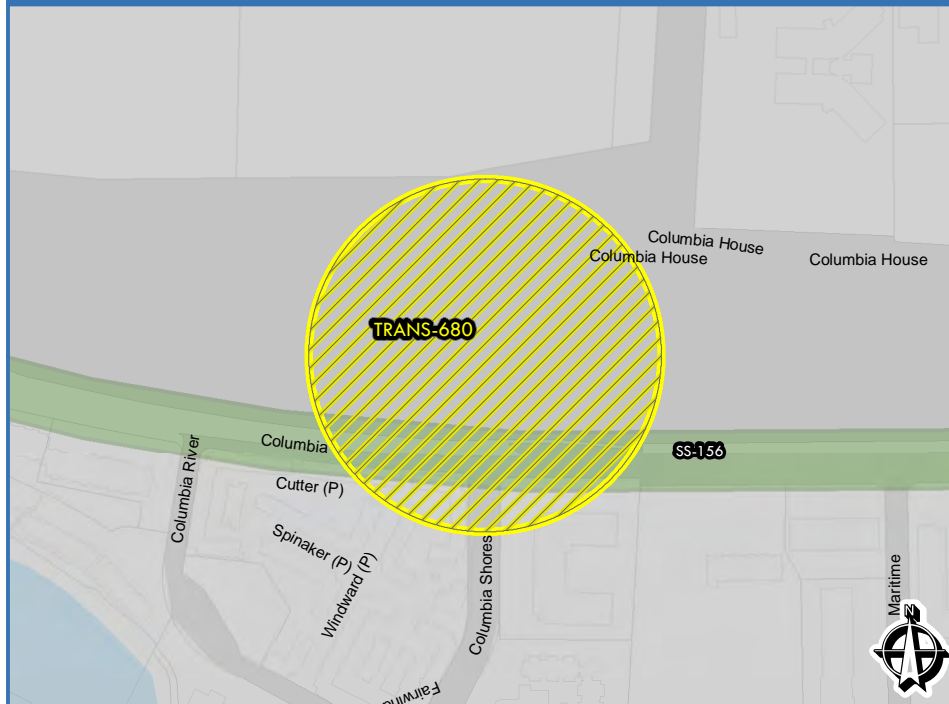


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **RR UNDERCROSSING PORTAL**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

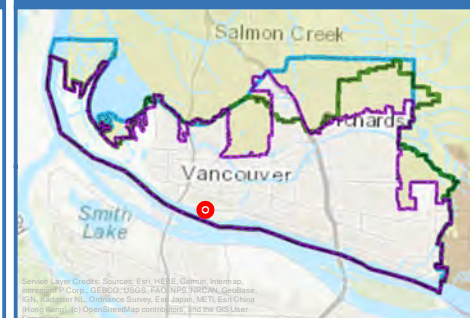
Project Description / Comments

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

*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.



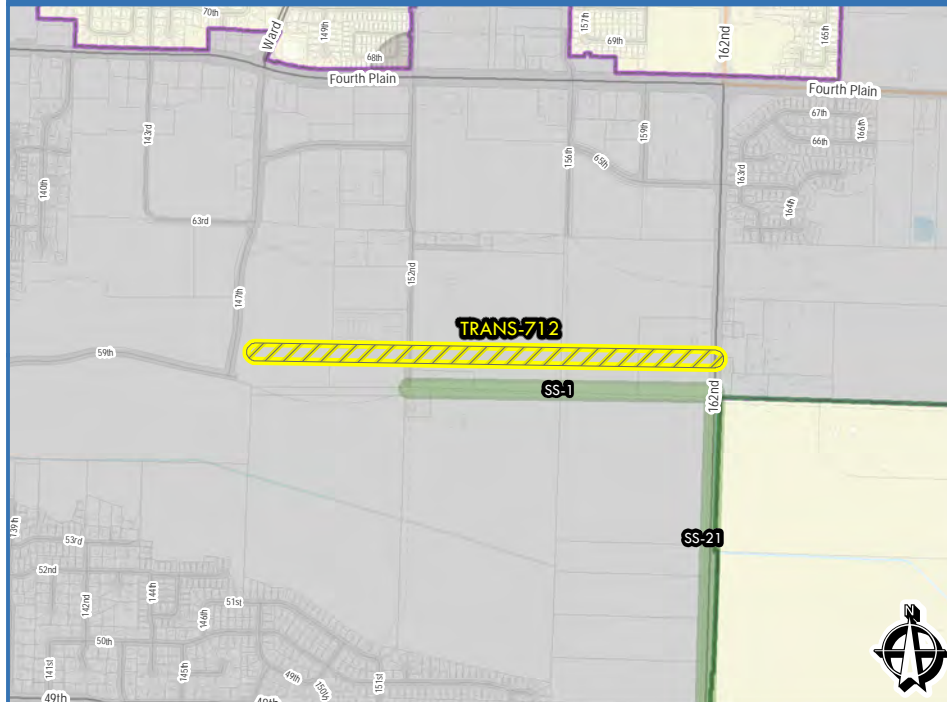
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

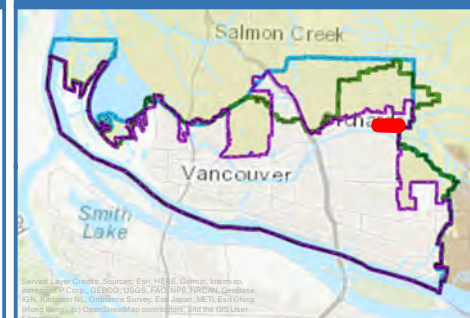
Project Description / Comments

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

*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.



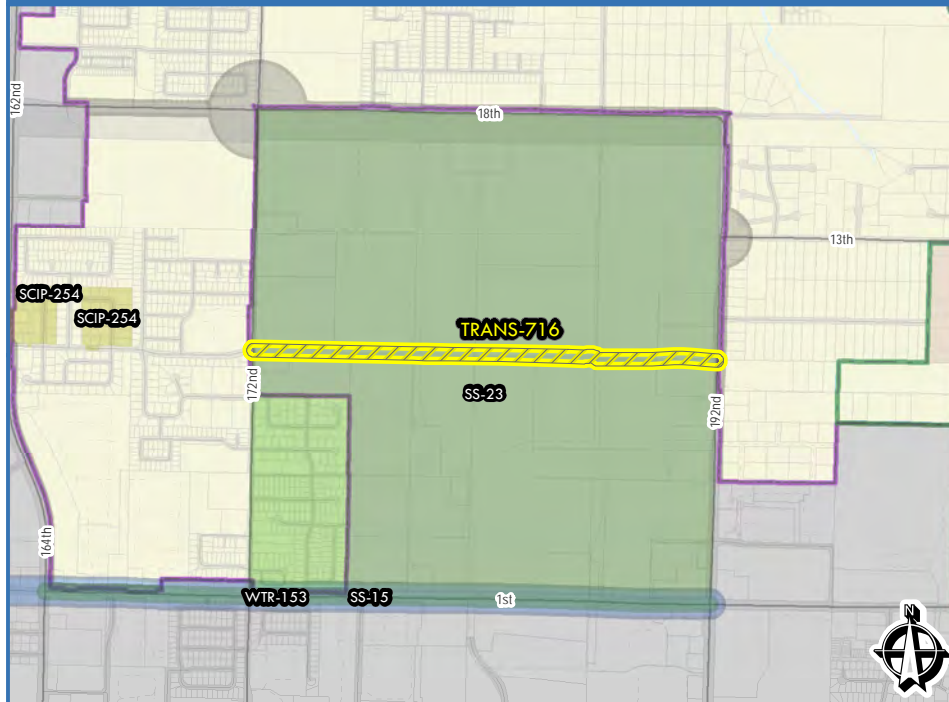
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

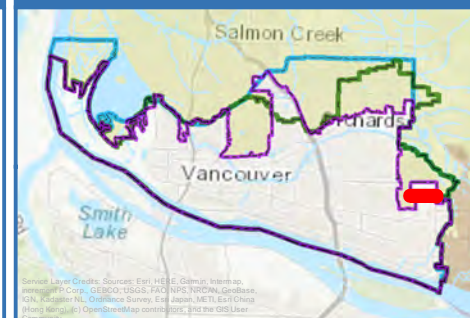
Project Description / Comments

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

*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.



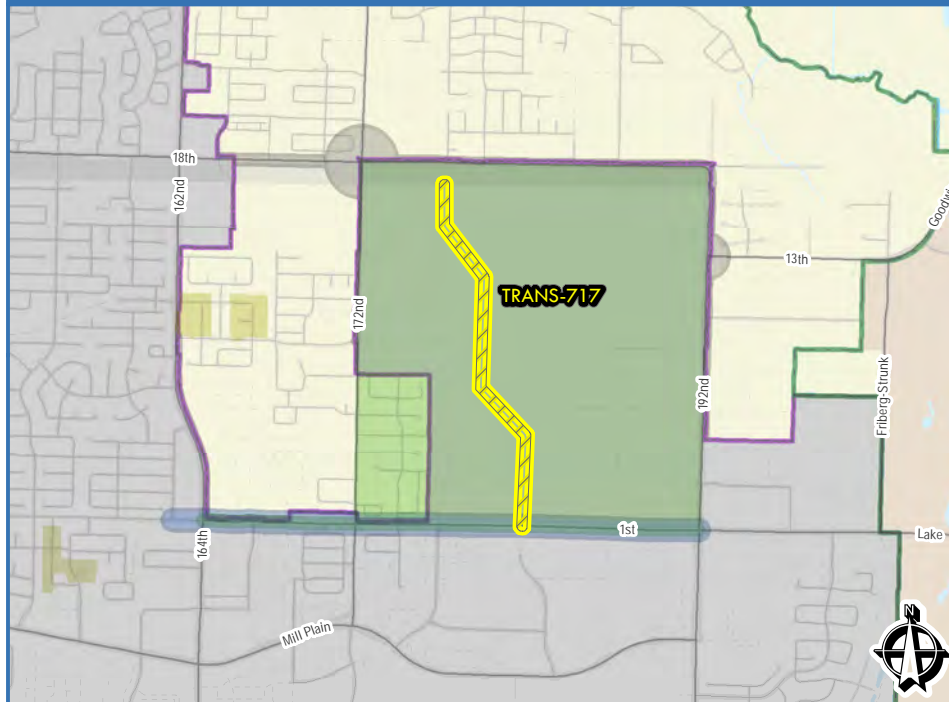
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
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 N-S 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

*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.



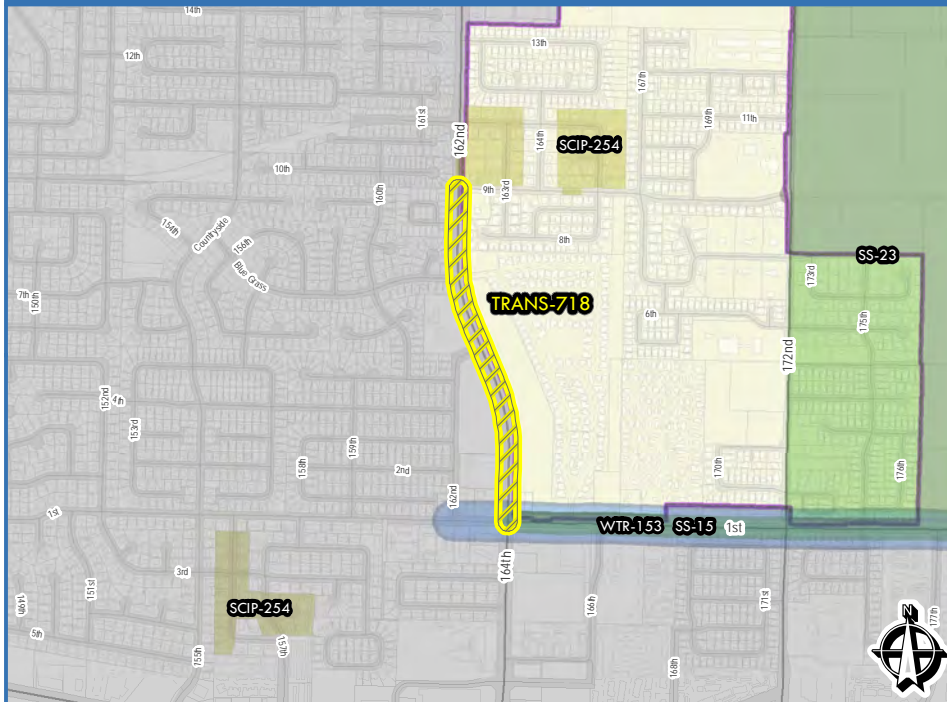
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 162ND AVE. - SE 1ST ST. TO NE 9TH ST.**

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

TO: **NE 9TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

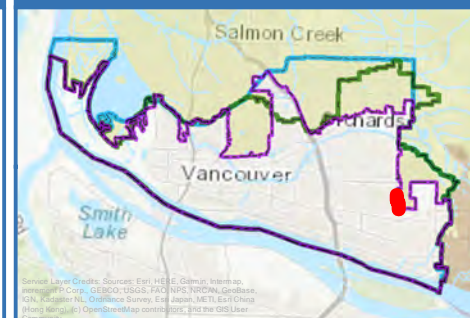
Project Description / Comments

Upgrade of 5-lane road to 7-lane principal arterial street (3 lanes each direction plus turn lane), including sidewalks, ADA ramps, bike facilities and streetlights. Roadway cross section will match 162nd Avenue to the north and south.

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:	\$11,250,000.00
*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.



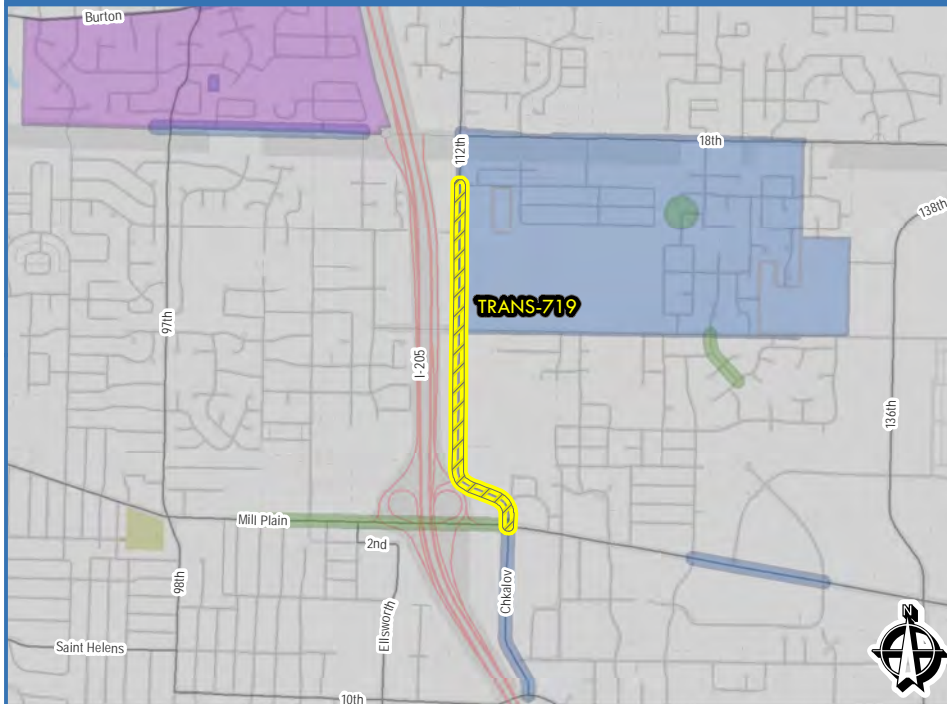
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: NE 15TH ST.

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

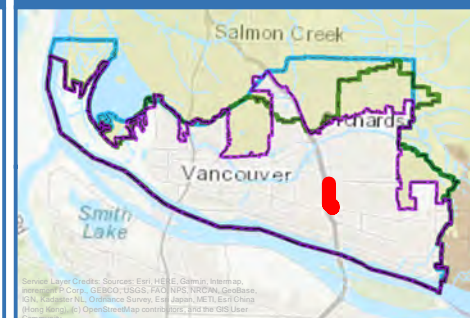
Project Description / Comments

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

*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.

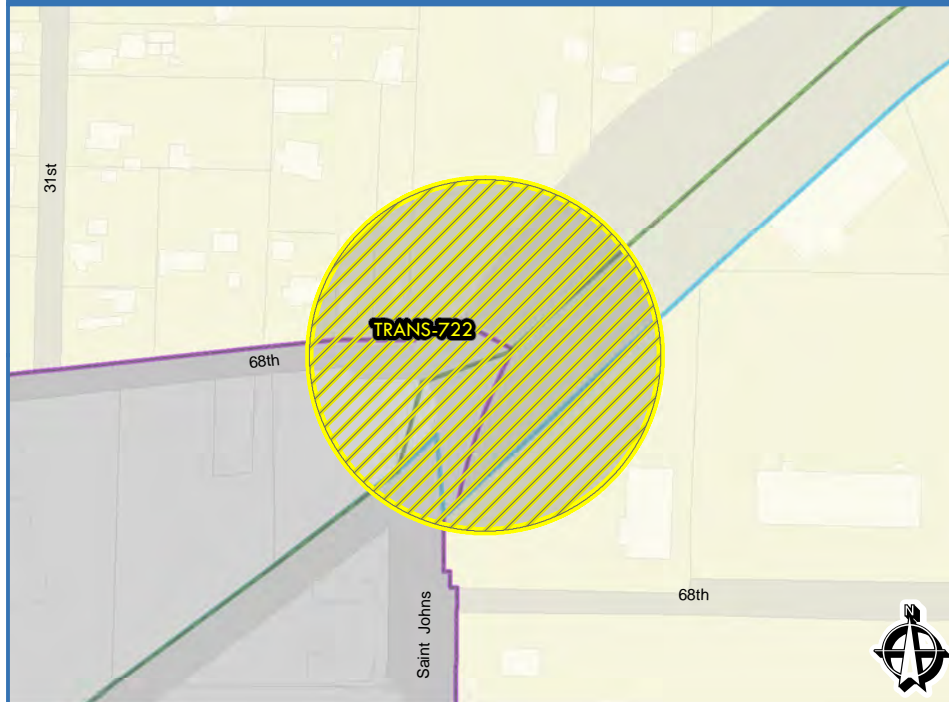


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	On Hold
Funding Status:	Unfunded

PROJECT DESCRIPTION

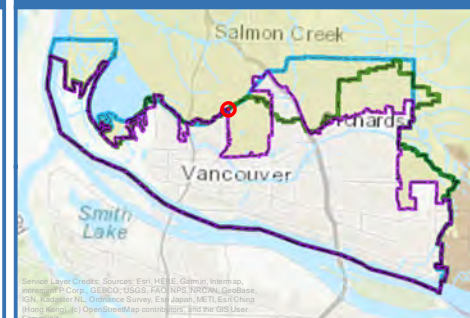
Project Description / Comments

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.

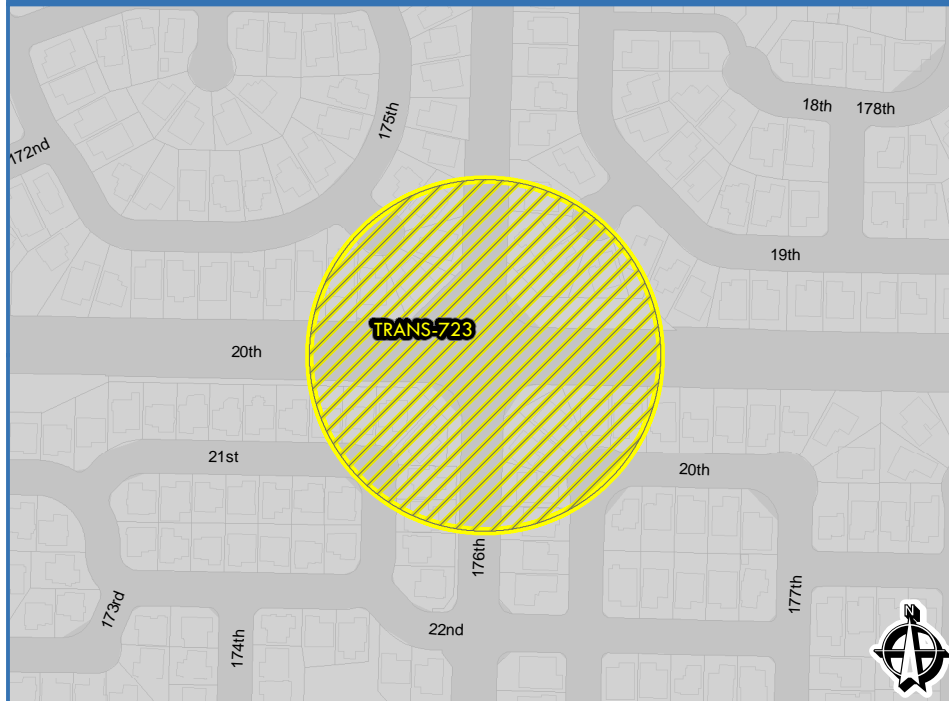


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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

*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.

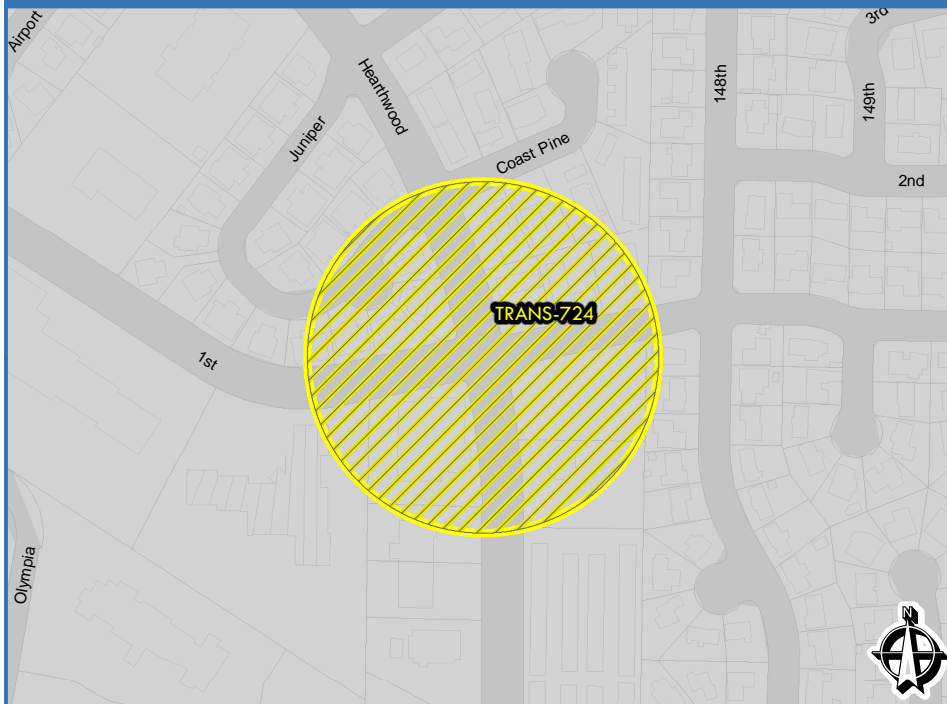


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **HEARTHWOOD AND SE 1ST ST.**

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	In Design
Funding Status:	Partially Funded

PROJECT DESCRIPTION

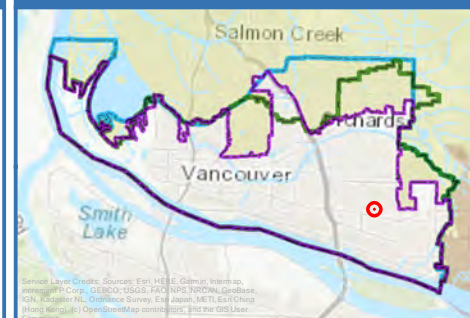
Project Description / Comments

Install new traffic signal to improve traffic and pedestrian safety and ADA accessibility, operations, and Level of Service. Developer funded planned for construction in 2020.

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:	\$300,000.00
*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.



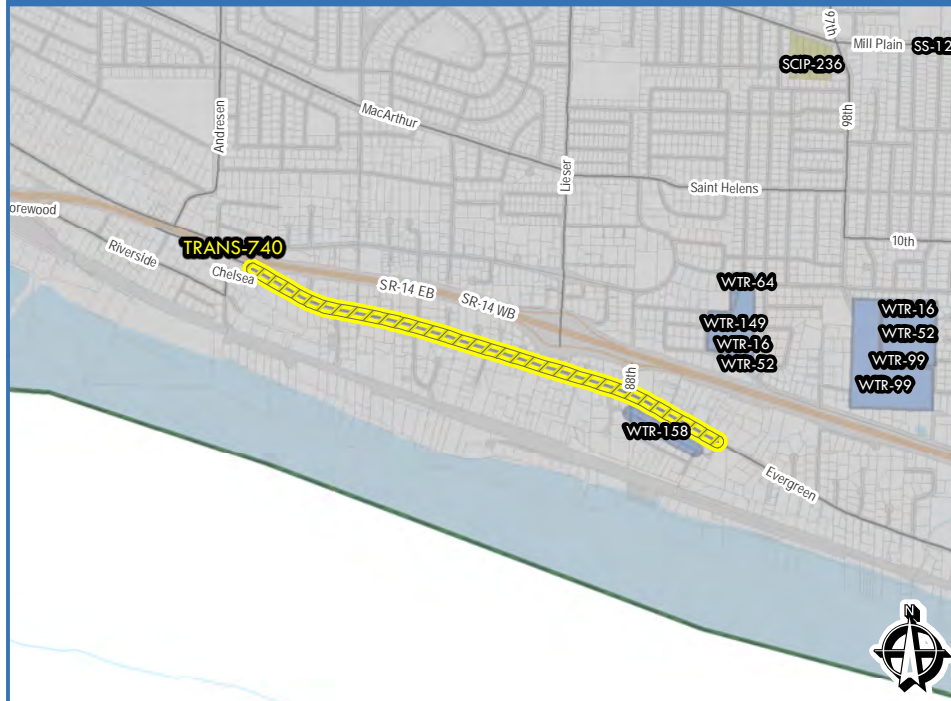
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **IMAGE RD**

TO: **CHELSEA**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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.



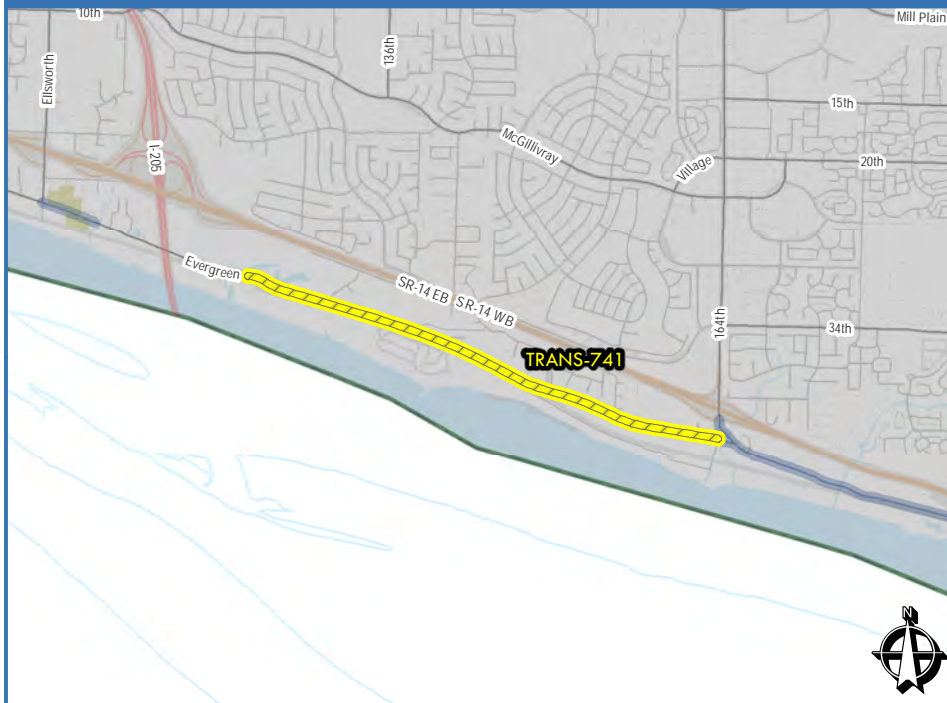
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Multimodal
Project Status:	In Design
Funding Status:	Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade roadway with 6-10 foot pedestrian pathway, a priority east-west pedestrian and bicycle corridor. Design partially funded by citizen efforts.

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:	Potential
Total Proj. Cost:	\$5,100,000.00
*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.



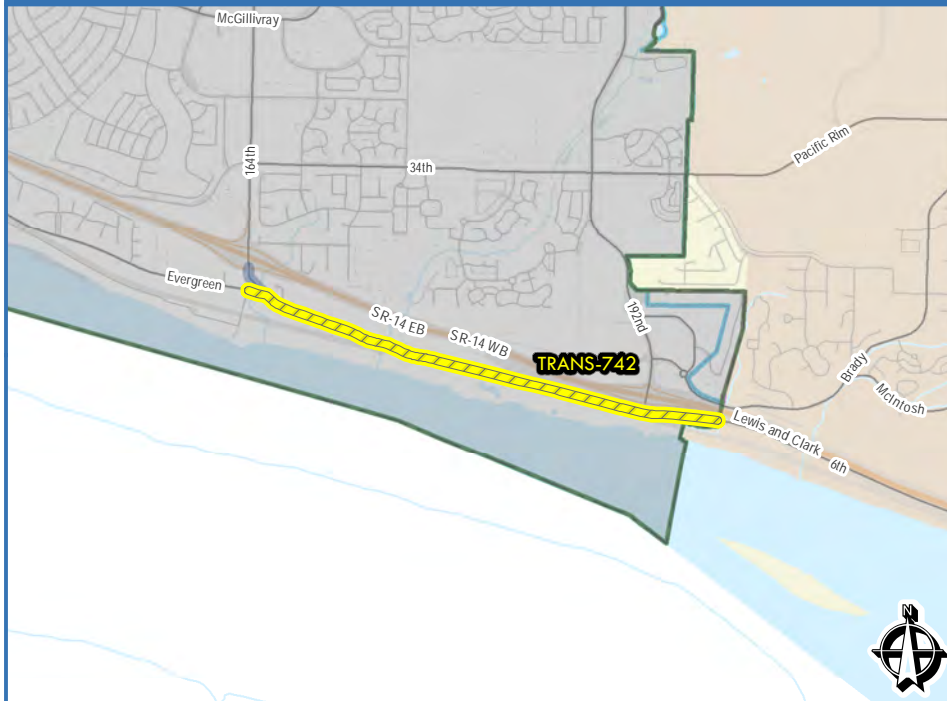
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Multimodal
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

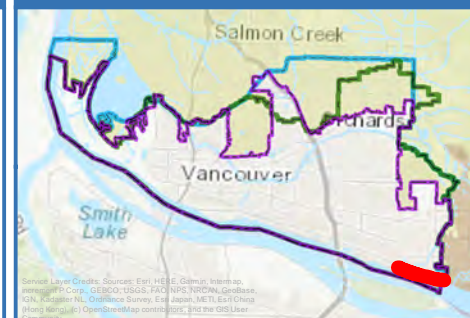
Project Description / Comments

Upgrade roadway with 6-10 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

*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.



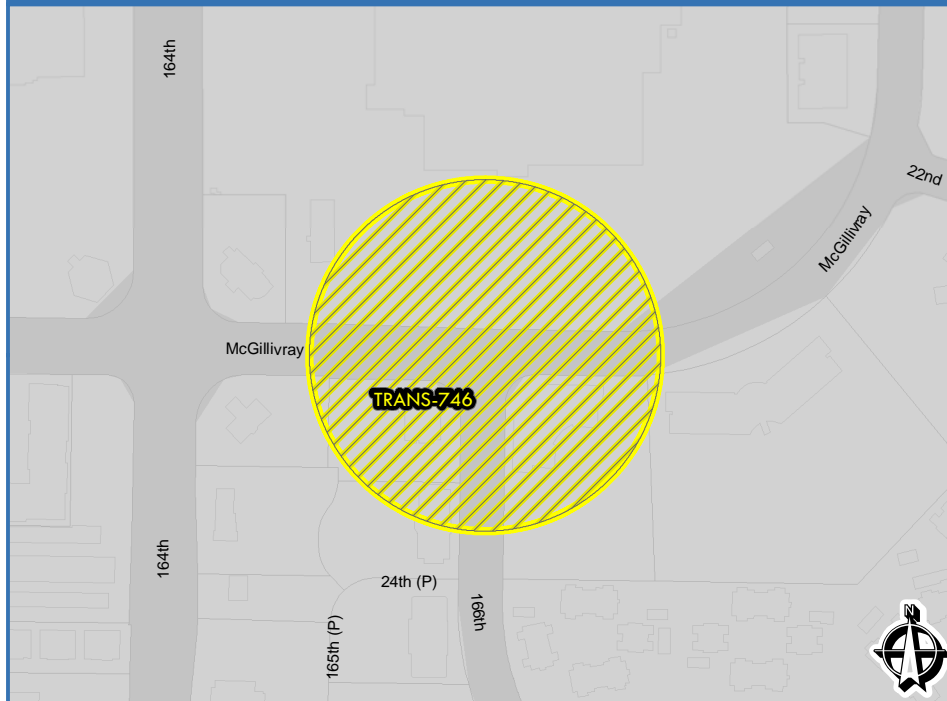
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SE 166TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	On Hold
Funding Status:	Unfunded

PROJECT DESCRIPTION

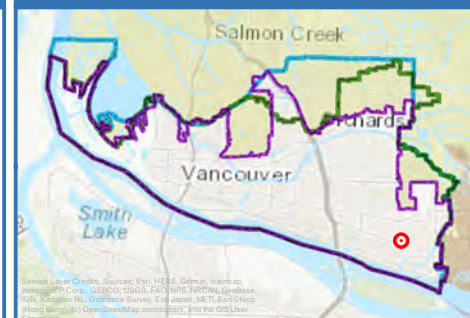
Project Description / Comments

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):	

*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.



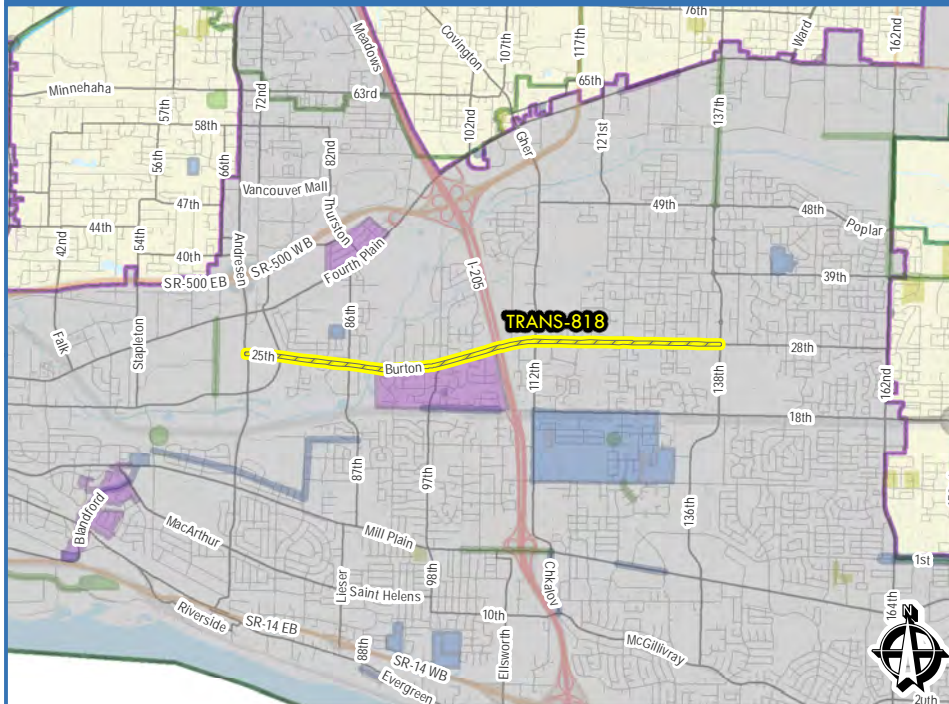
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

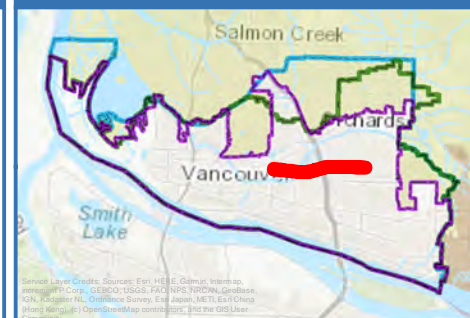
Project Description / Comments

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

*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.

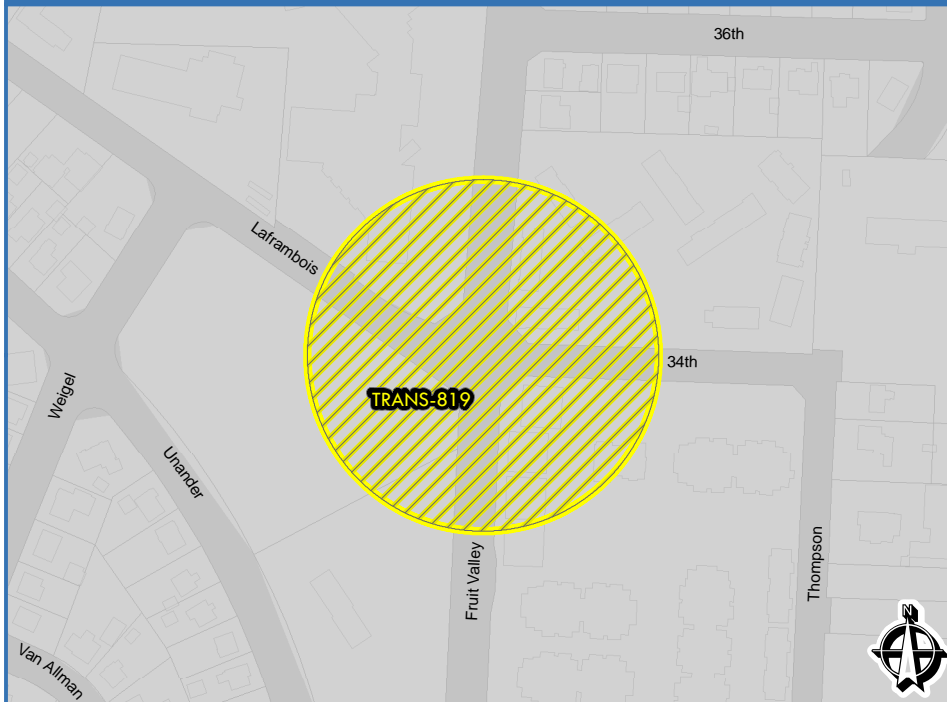


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

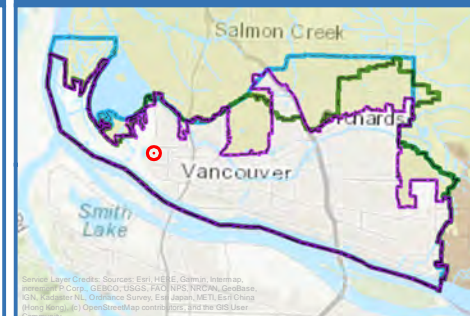
Project Description / Comments

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.

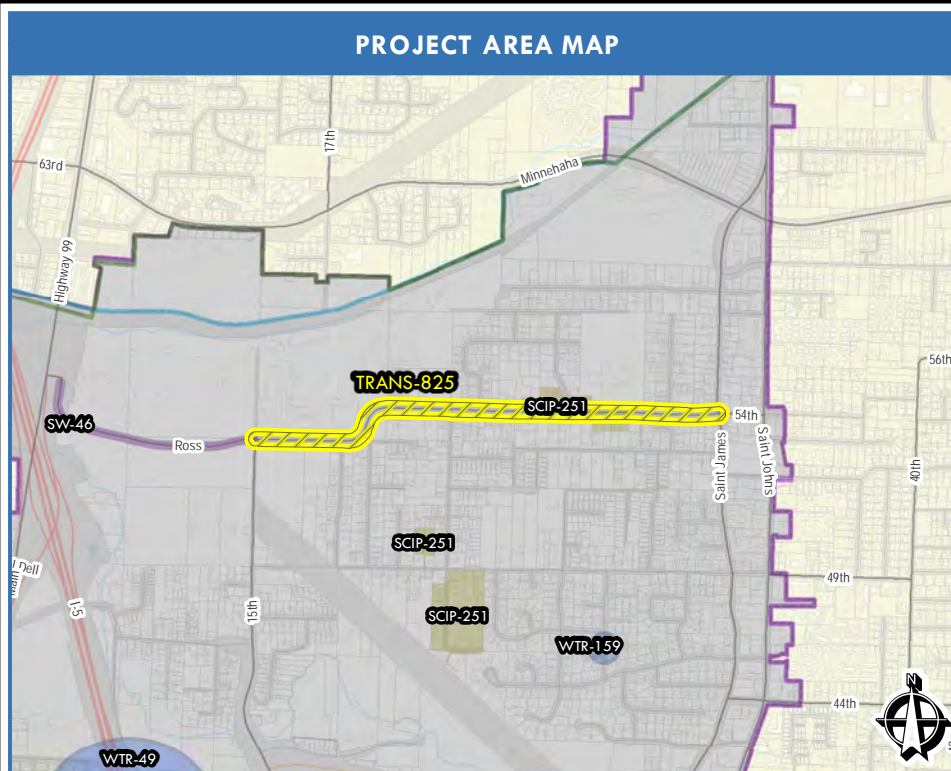


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: NE SAINT JAMES RD.



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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



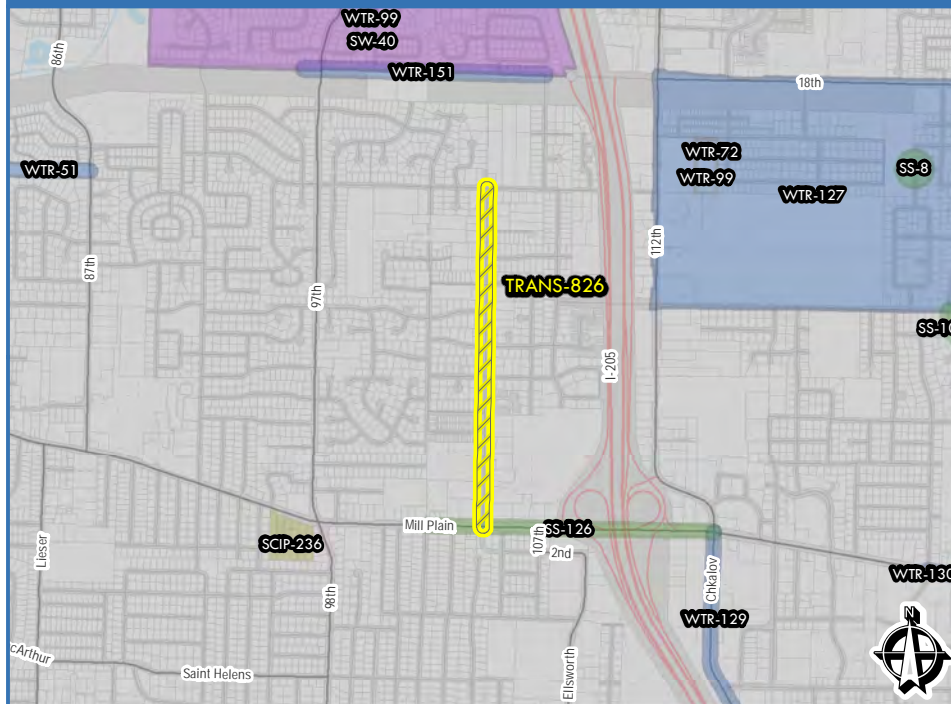
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

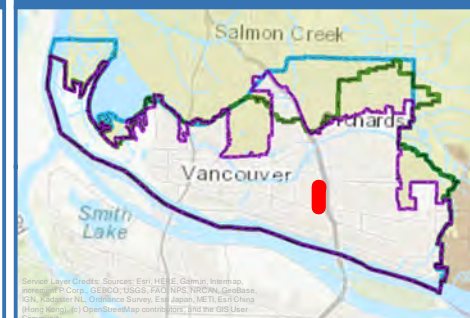
Project Description / Comments

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

*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.



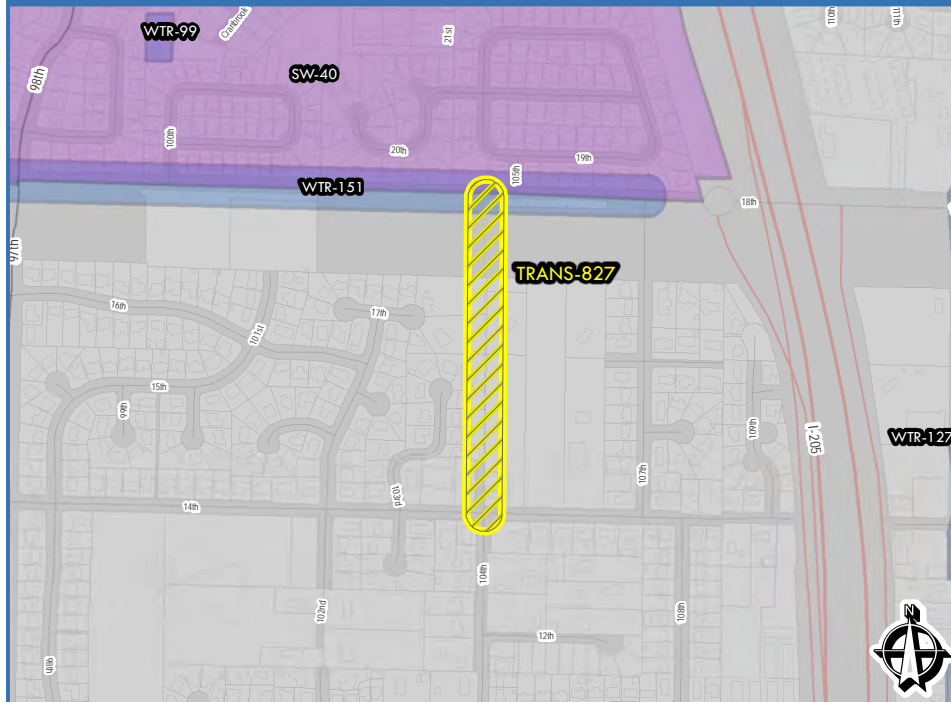
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: NE 18TH ST.

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

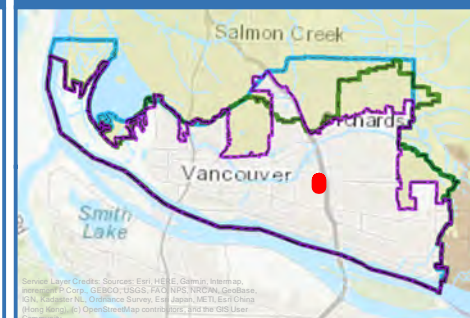
Project Description / Comments

New arterial street (1 lane each direction plus turn lane), with sidewalks, ADA ramps, bike facilities and streetlights, to increase safety, mobility, accessibility 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:	\$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.

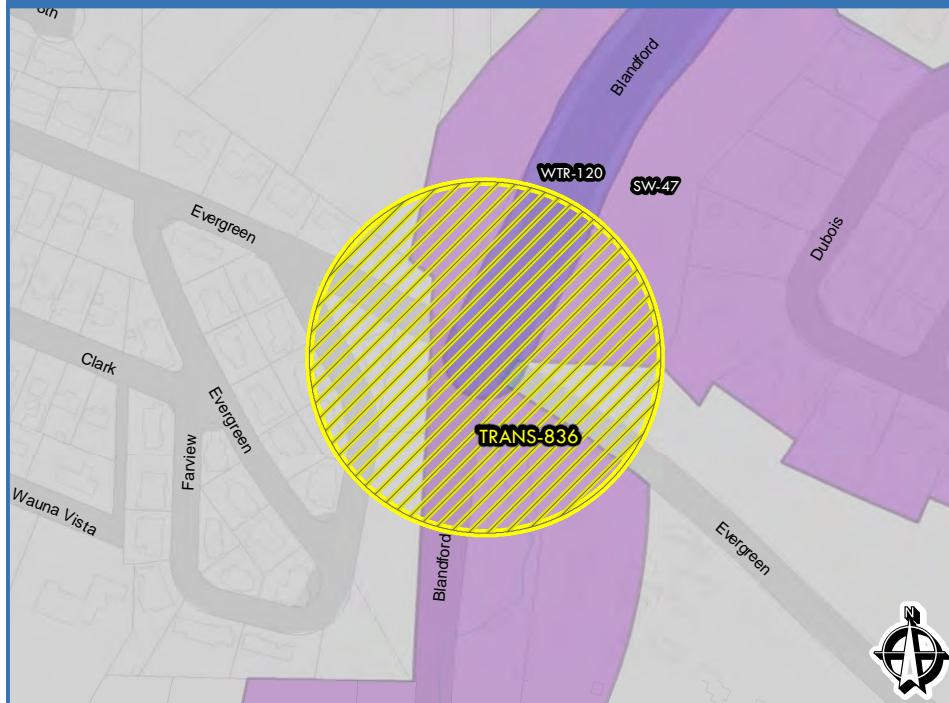


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **EVERGREEN BLVD. BRIDGE OVER BLANDFORD**

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Safety
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

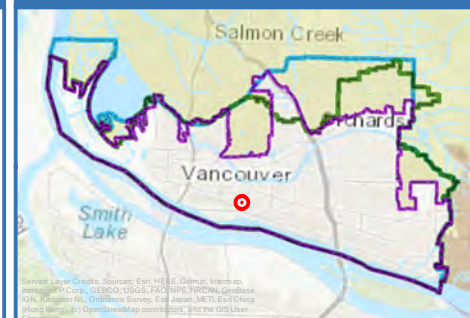
Project Description / Comments

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

*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.



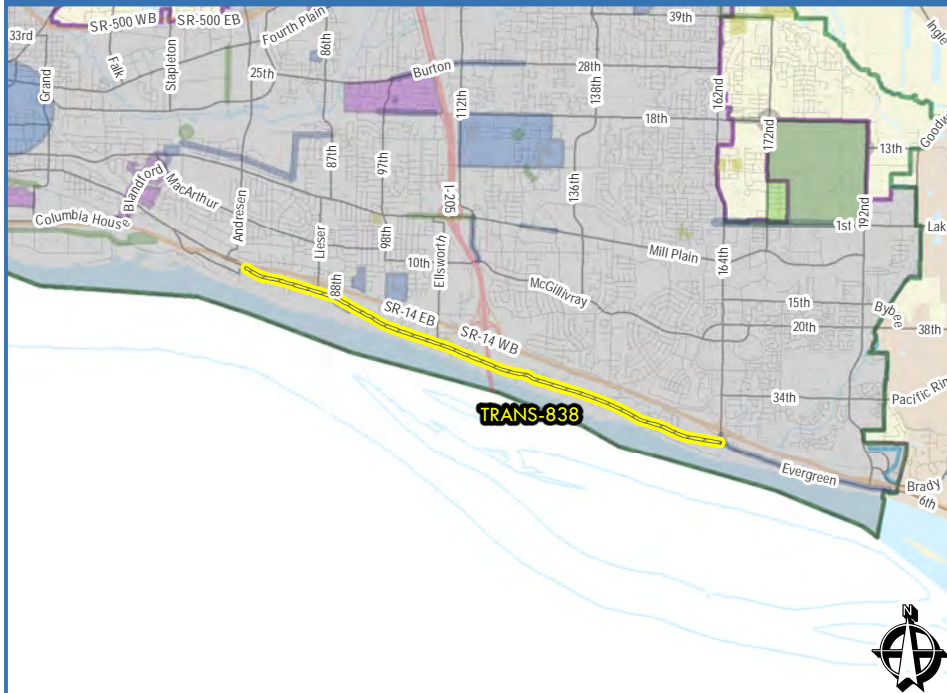
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **EVERGREEN HIGHWAY PAVEMENT PROJECT**

PROJECT EXTENT: **CHELSEA**

TO: **164TH AVE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Reconstruction
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

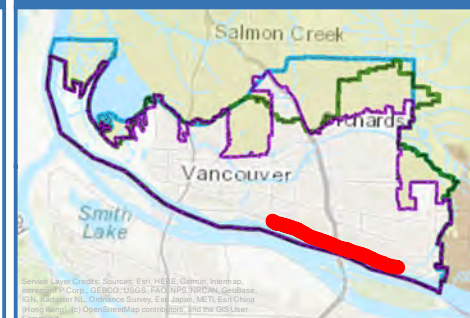
Project Description / Comments

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. 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.



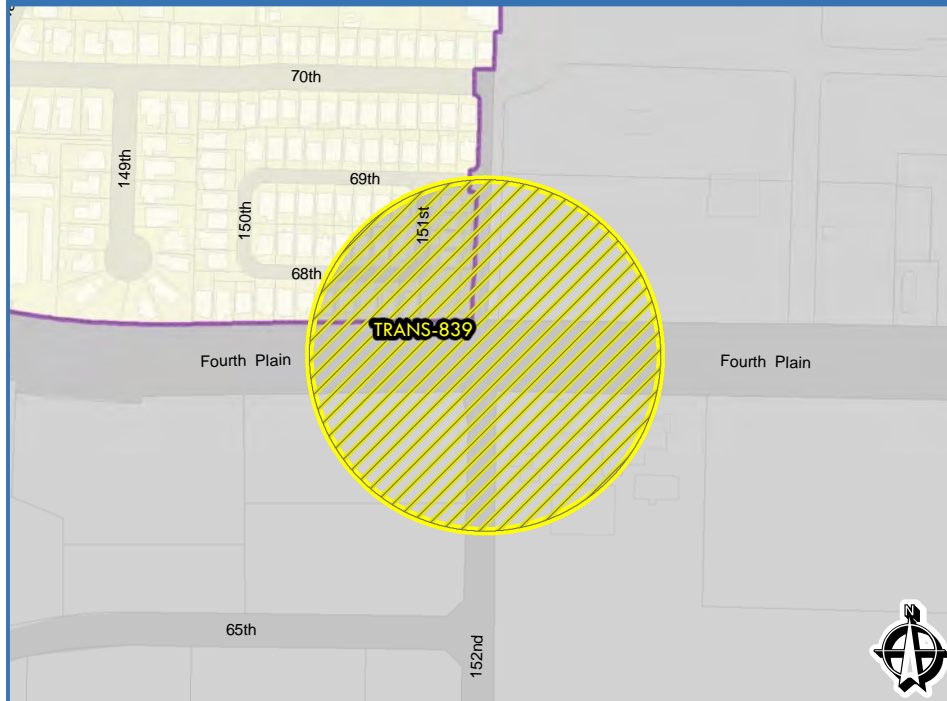
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **152ND AVENUE**

TO: **4TH PLAIN BOULEVARD**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

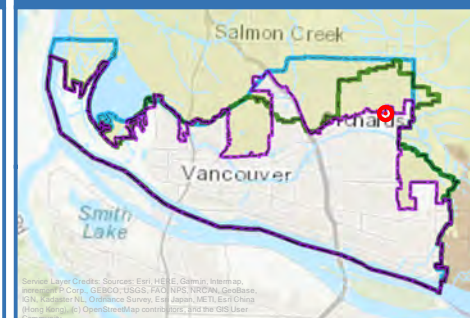
Project Description / Comments

Install new signal to accommodate future growth.

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.



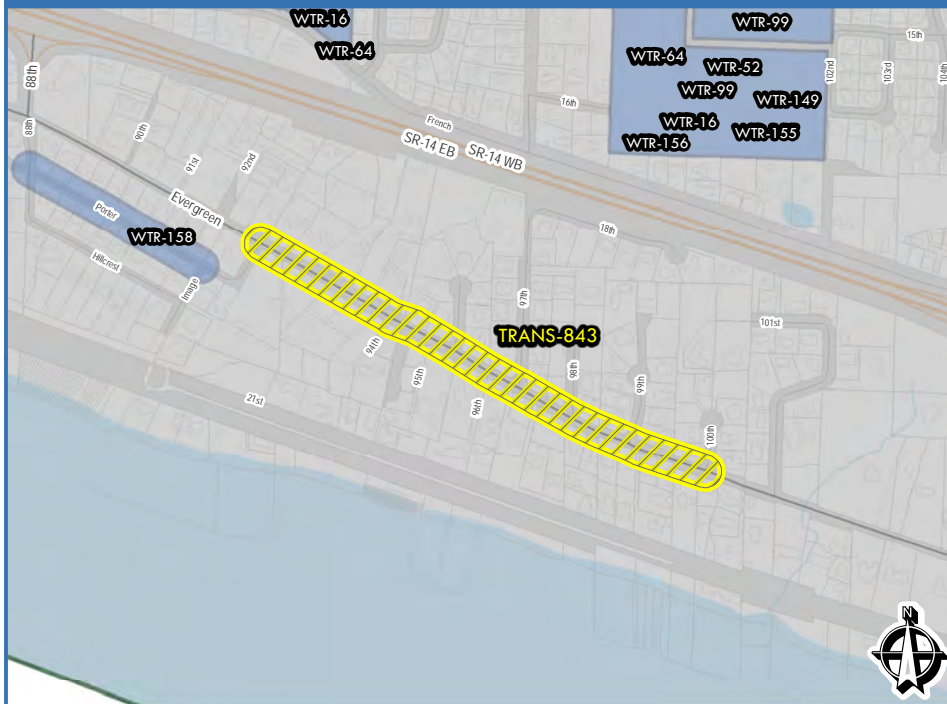
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **EVERGREEN HWY PATHWAY - WEBER ARBORETUM TO 100TH COURT**

PROJECT EXTENT: **WEBER ARBORETUM**

TO: 100TH COURT

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	In Design
Funding Status:	Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade street with 6-10 foot pedestrian pathway on south side of roadway, a priority east/west pedestrian and bike 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:	No
Grant Funds:	No
Total Proj. Cost:	\$1,400,000.00
*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.

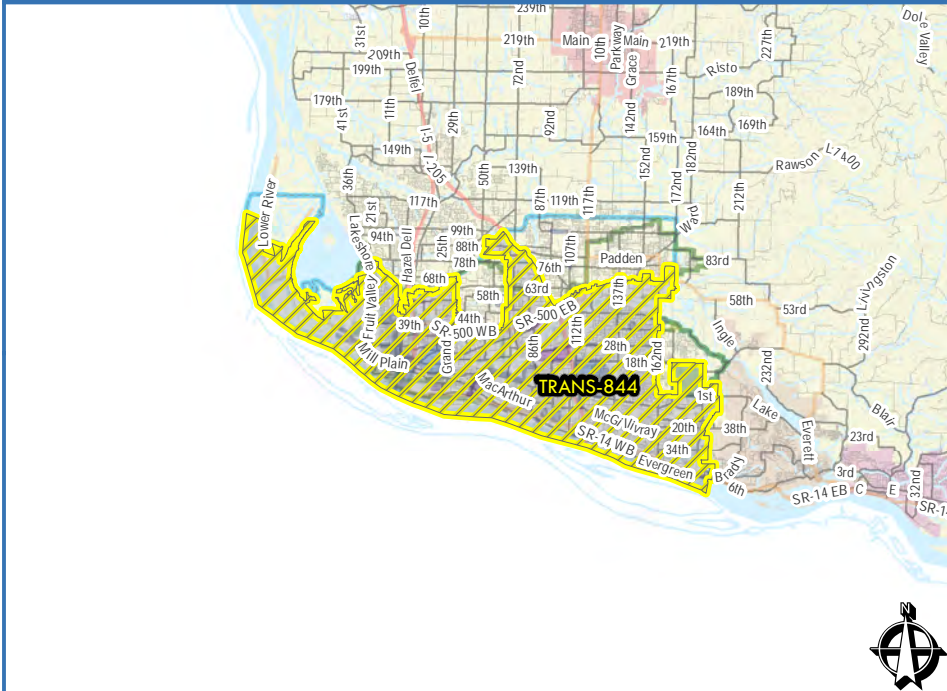


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MULTIMODAL SAFETY AND ACCESSIBILITY**

PROJECT EXTENT: **CITYWIDE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Ongoing
Project Status:	Ongoing
Funding Status:	Partially Funded

PROJECT DESCRIPTION

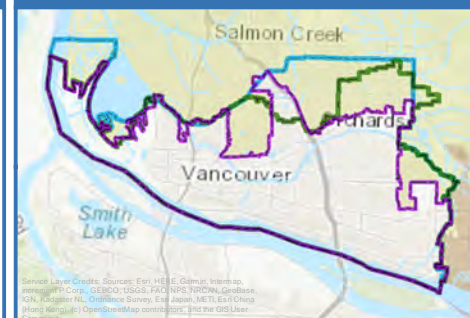
Project Description / Comments

Ongoing program to address safety and accessibility for people walking, biking, and rolling. I-976 and COVID-19 have reduced funding for the Multimodal Safety and Accessibility program, therefore no new projects are identified for 2020. Projects carried forward from 2019 to be implemented in 2020 include: TRANS-852 - NE 112th Avenue Sidewalk; TRANS 871 - N. Devine Sidewalk Improvements - Idaho to NE 18th St.; and TRANS-882 - MacArthur Blvd. and Mill Plain Multimodal 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:	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.

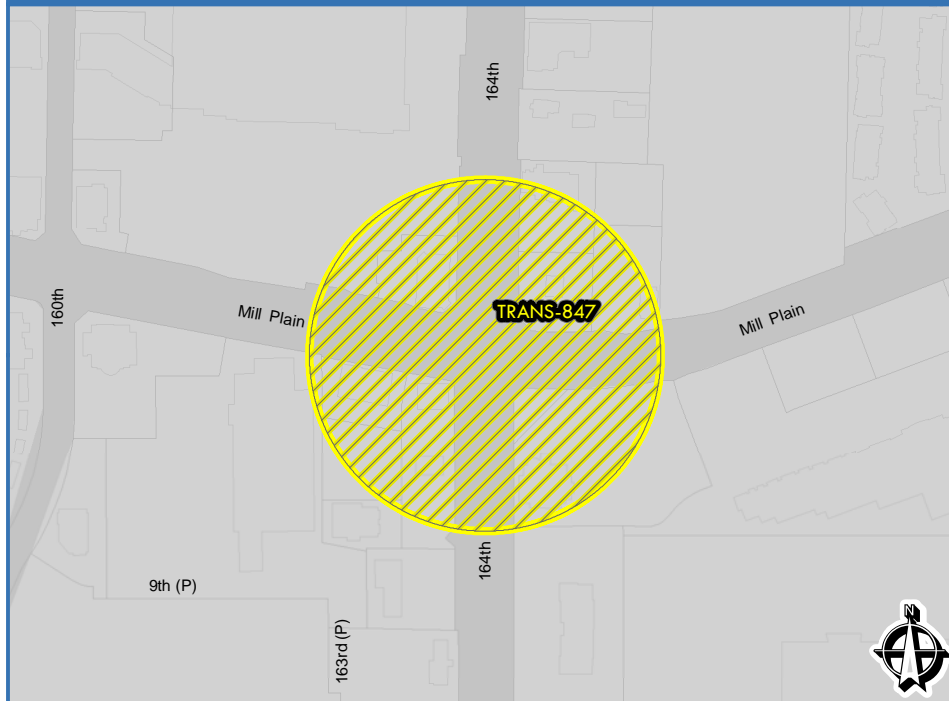


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 164TH AVENUE AND MILL PLAIN INTERSECTION IMPROVEMENTS**

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

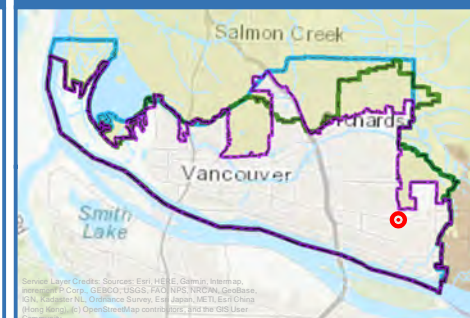
Project Description / Comments

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

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.



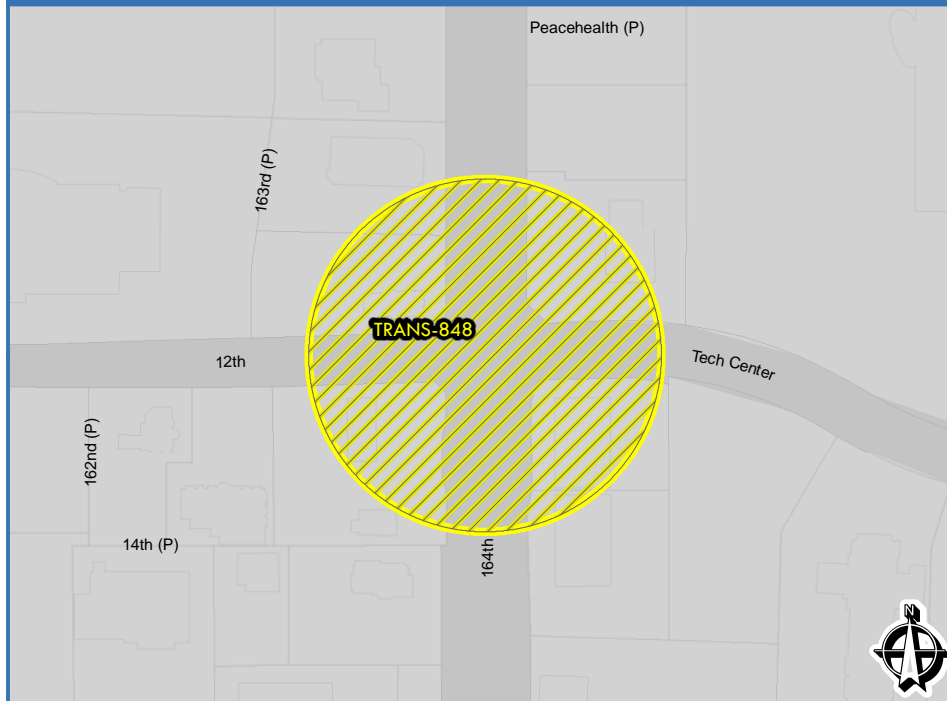
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

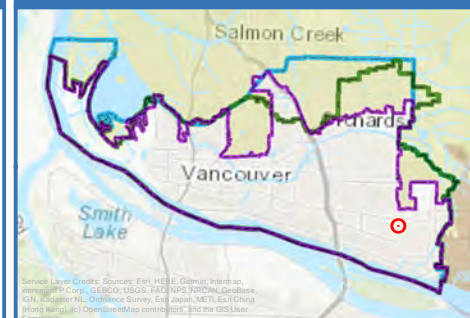
Project Description / Comments

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

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.



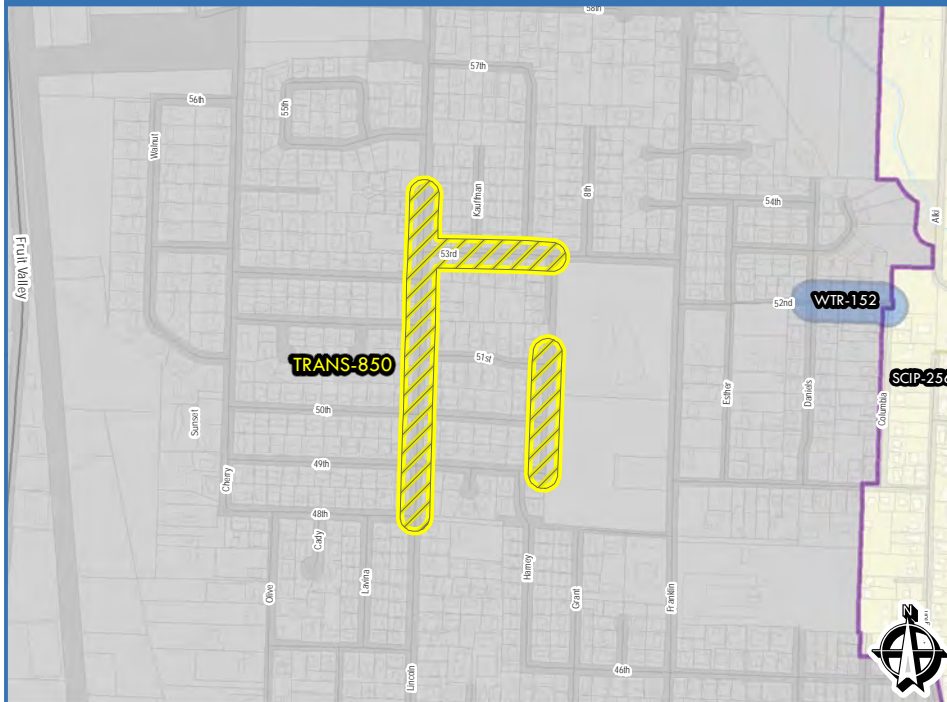
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NW NEIGHBORHOOD CONNECTIVITY IMPROVEMENTS - FRANKLIN ELEMENTARY**

PROJECT EXTENT: **LINCOLN & 48TH ST.**

TO: **53RD & HARNEY**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Future
Funding Status:	Partially Funded

PROJECT DESCRIPTION

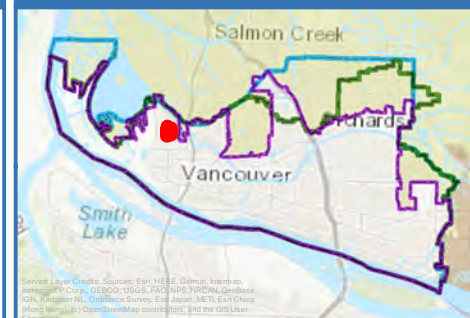
Project Description / Comments

Install sidewalks and enhanced pedestrian crossings at key locations at NW 53rd St. and NW Lincoln Ave., near Franklin Elementary School. Project to improve pedestrian safety and ADA accessibility in the area. Design and ROW are underway in 2020, with construction scheduled for 2021 pending additional 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:	Partially Funded
Existing Funds:	Yes
SFS Funds:	No
Grant Funds:	Potential
Total Proj. Cost:	\$1,400,000.00
*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.



2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **192ND AVENUE**

TO: **NE 13TH STREET**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

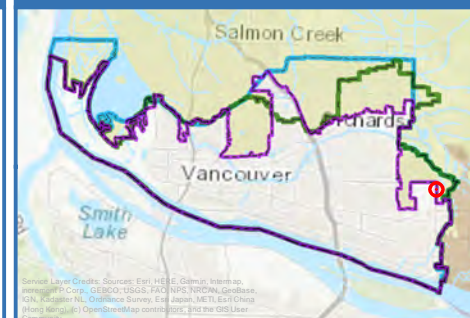
Project Description / Comments

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:	Unfunded
Existing Funds:	Yes
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	\$400,000.00
*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.

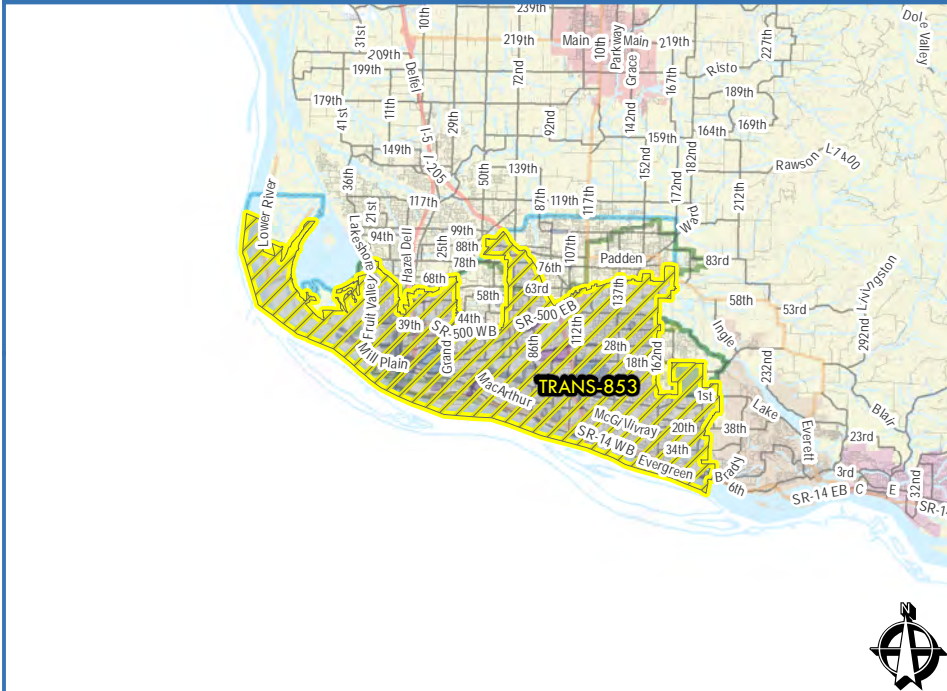


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: LED STREET LIGHT RETROFIT

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Funded

PROJECT DESCRIPTION

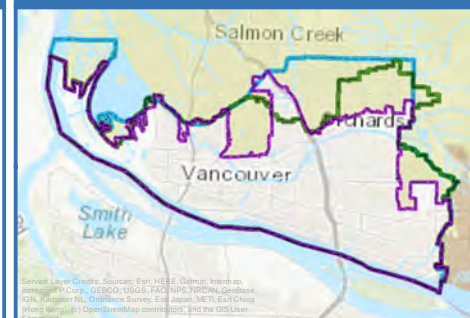
Project Description / Comments

Replace existing cobra head style street light bulbs with current energy efficient LED bulbs. Paid for using low interest Public Trust Fund Loan. This program is different than TRANS-869 which is intended to replace outdated streetlights or install new streetlights. Carried forward into 2020.

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:	\$4,815,000.00
*Start of Construction (Year):	2019

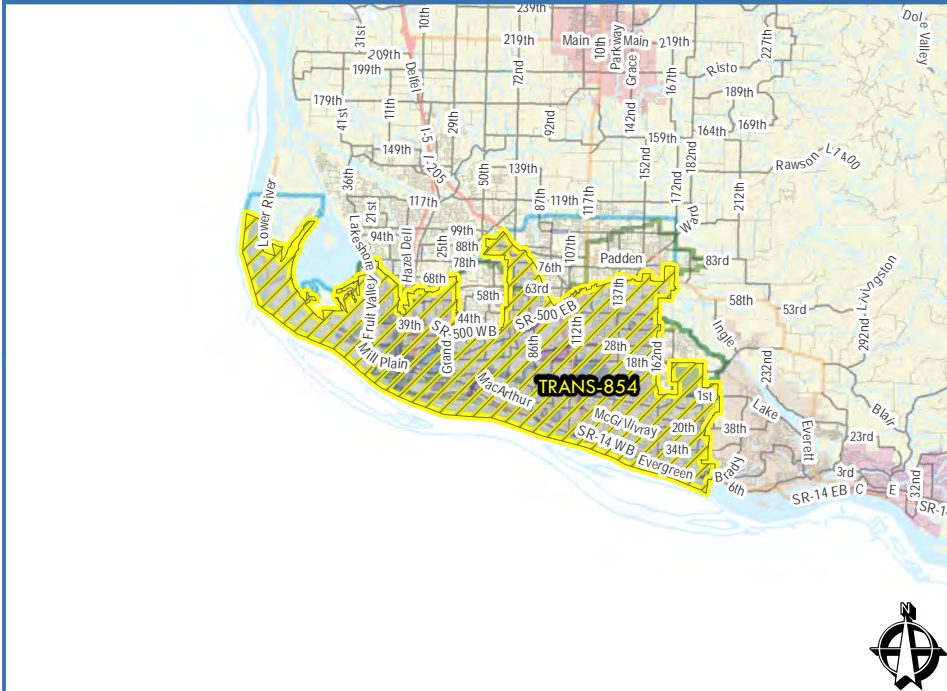


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	In Design
Funding Status:	Funded

PROJECT DESCRIPTION

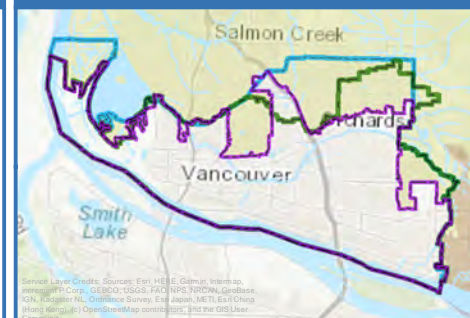
Project Description / Comments

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:	\$1,000,000.00
*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.

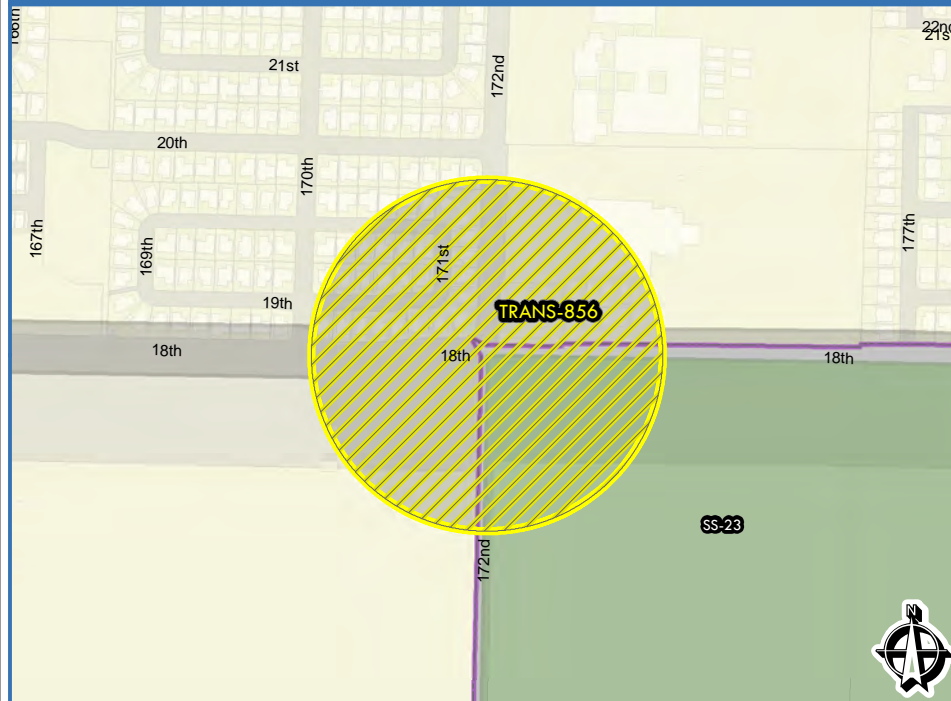


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH STREET AND NE 172ND AVENUE INTERSECTION IMPROVEMENTS**

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

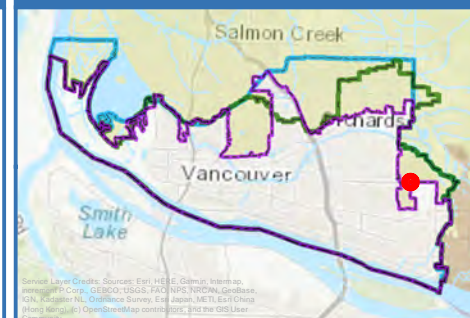
Project Description / Comments

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

*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.

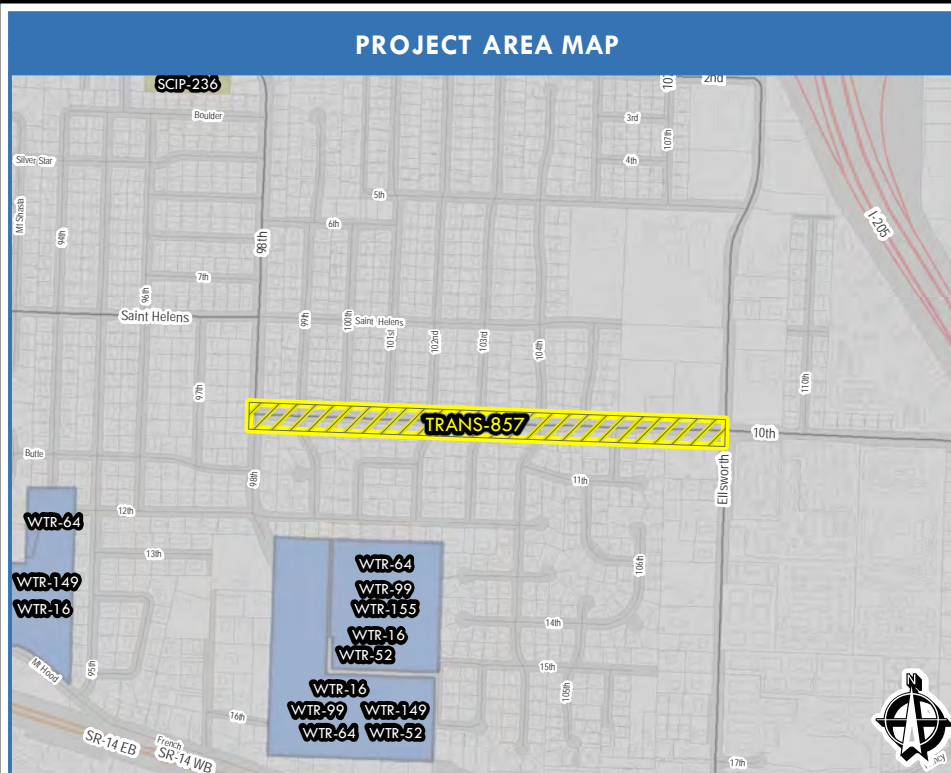


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: SE 10TH STREET SIDEWALKS - SE 98TH AVENUE TO ELLSWORTH ROAD

PROJECT EXTENT: **98TH AVENUE**

TO: **ELLSWORTH ROAD**



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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



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

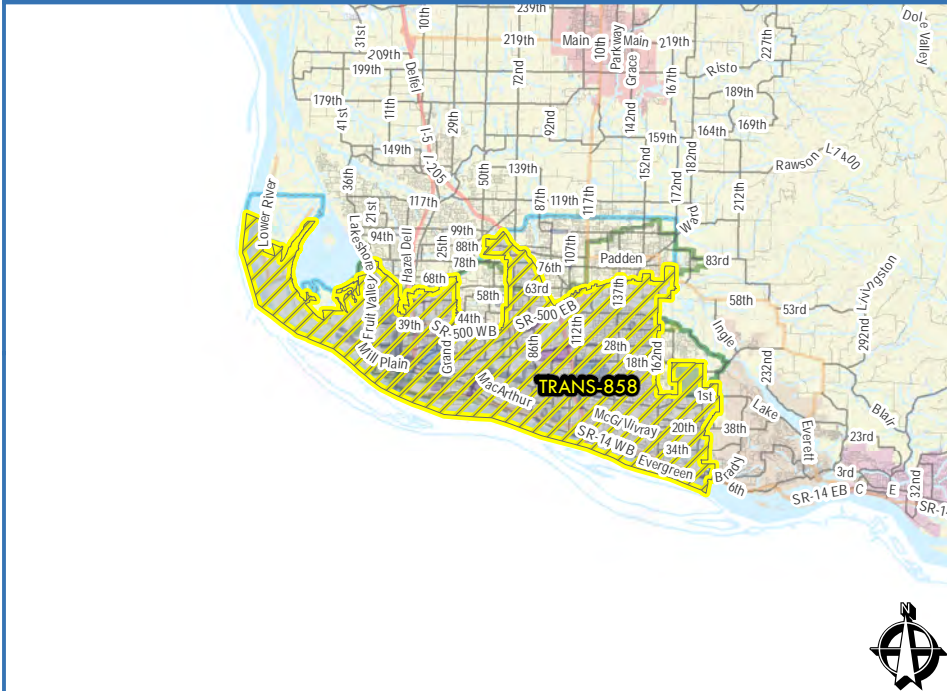


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **CITYWIDE TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

PROJECT EXTENT: **CITY WIDE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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.

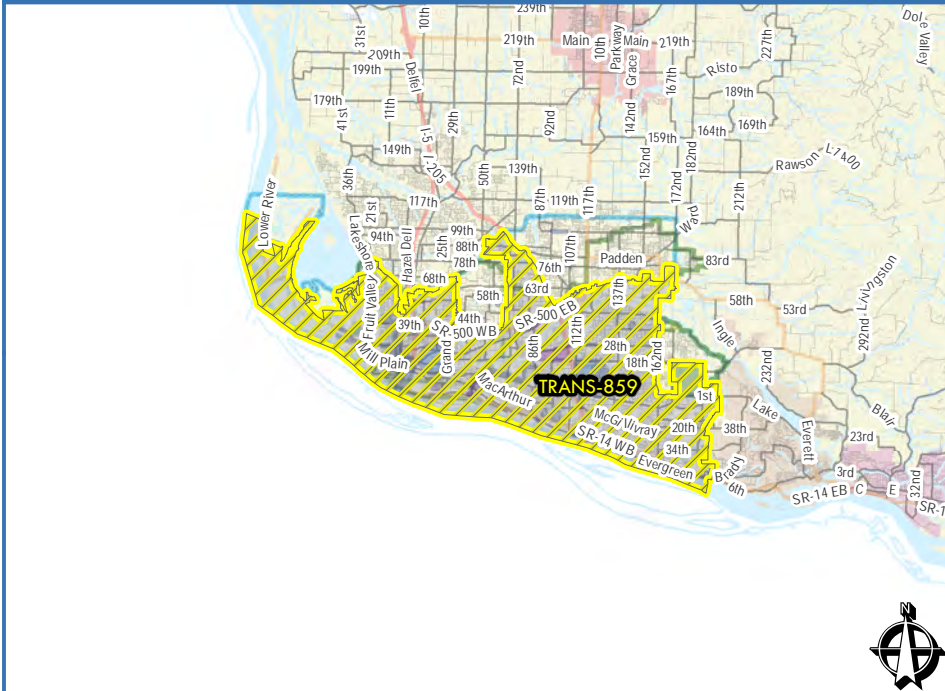


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SIDEWALK MANAGEMENT PROGRAM**

PROJECT EXTENT: **CITYWIDE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Ongoing
Funding Status:	Partially Funded

PROJECT DESCRIPTION

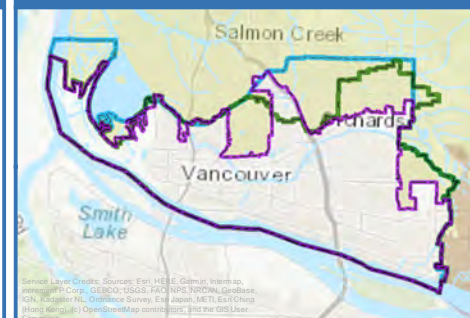
Project Description / Comments

Program manages all sidewalks/ADA curb ramps within the City limits. Includes notification and assistance to land owners to correct sidewalk/ADA curb ramp deficiencies along their property frontage. Program accomplishments for 2019 included: Worked on 215 complaint cases; Working with residential and businesses to fix defects in sidewalk; Construction work zone compliance; Developed outdoor seating/sidewalk café standards; Finalized code changes and home owner assistance program. Program is budgeted for \$250,000 annually.

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:	\$250,000.00
*Start of Construction (Year):	2017

*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.

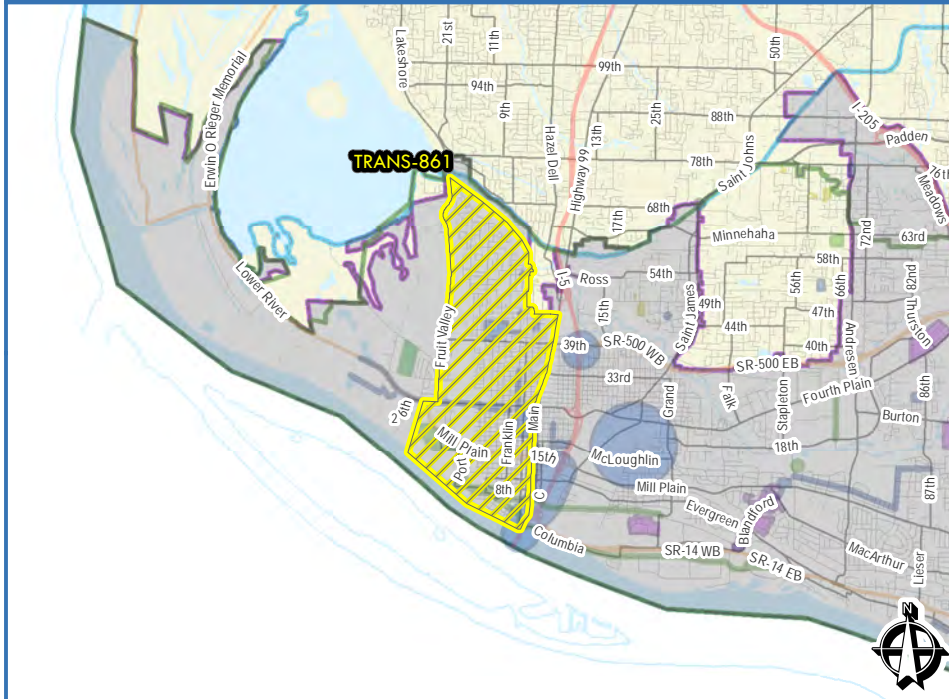


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **DOWNTOWN**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Pending Funding
Funding Status:	Partially Funded

PROJECT DESCRIPTION

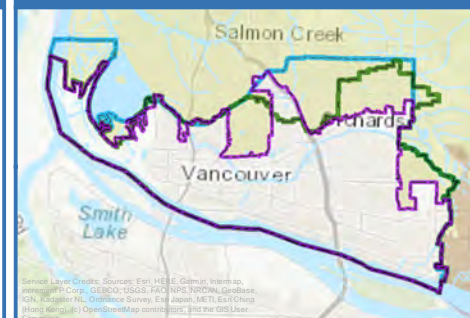
Project Description / Comments

First phase of implementation will be focused on the Columbia corridor, with the implementation of other routes occurring in later years. Project to also include traffic calming, bicycle and pedestrian improvements. Project delayed to 2021.

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:	\$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.



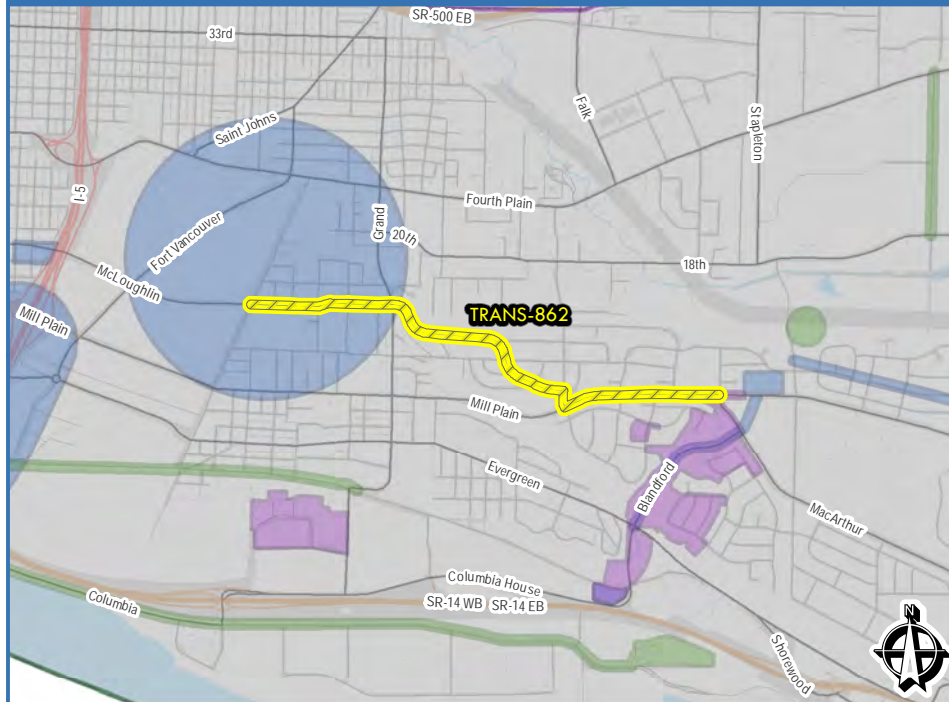
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MCLOUGHLIN BOULEVARD COMPLETE STREET**

PROJECT EXTENT: **RESERVE STREET**

TO: MILL PLAIN BOULEVARD

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Pending Funding
Funding Status:	Pending Funding

PROJECT DESCRIPTION

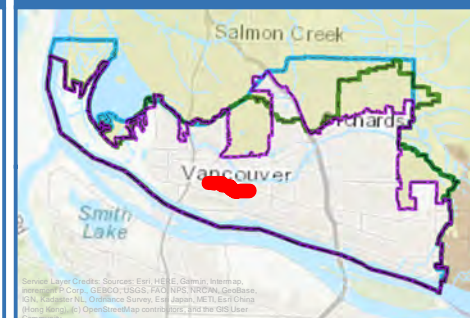
Project Description / Comments

Install traffic calming and pedestrian improvements, and pilot a bicycle facility on McLoughlin Boulevard between Reserve Street and Brandt Road. We are currently evaluating results of this pilot project, and future improvements will be guided by results of the evaluation.

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:	Pending Funding
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	Yes
Total Proj. Cost:	\$900,000.00
*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.



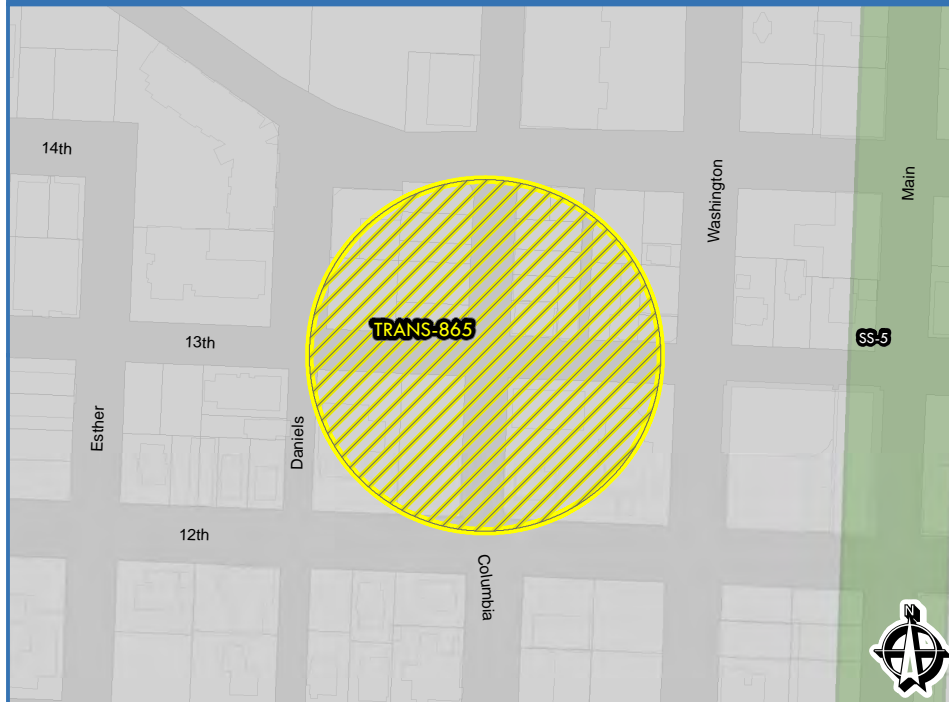
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **COLUMBIA STREET**

TO: **W. 13TH STREET**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Active
Funding Status:	Funded

PROJECT DESCRIPTION

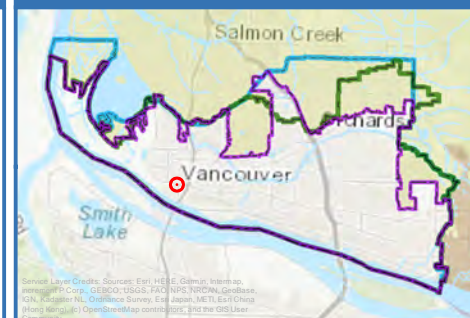
Project Description / Comments

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:	\$35,000.00
*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.



2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: FRANKLIN STREET

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	On Hold
Funding Status:	Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install a signal at Fourth Plain and Franklin 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.



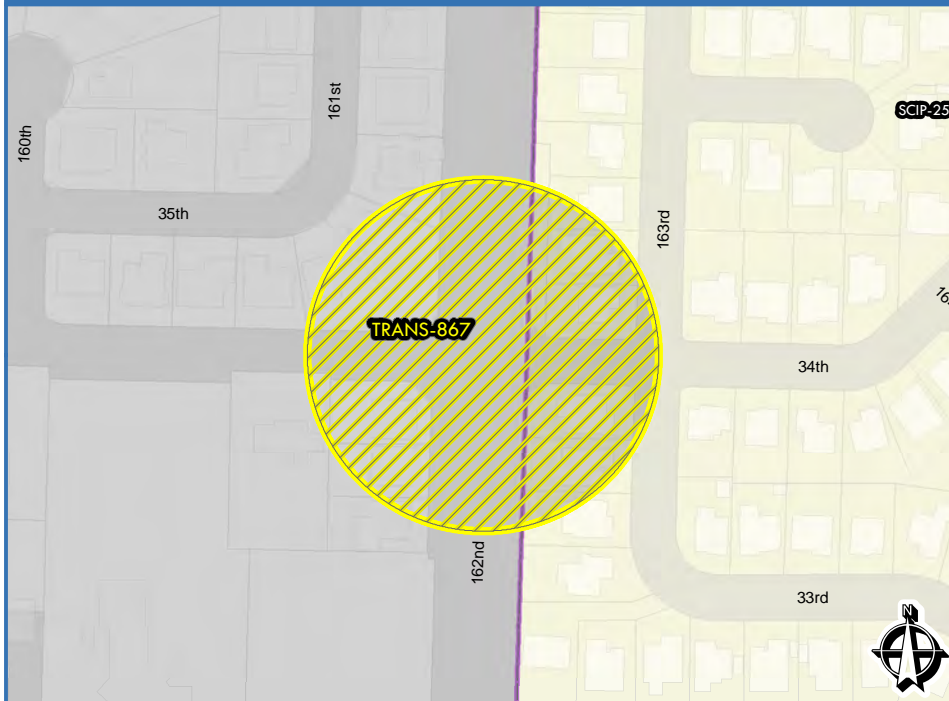
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **164TH AVENUE**

TO: **NE 34TH STREET**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	On Hold
Funding Status:	Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install a signal at 164th Avenue and NE 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):	

*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.



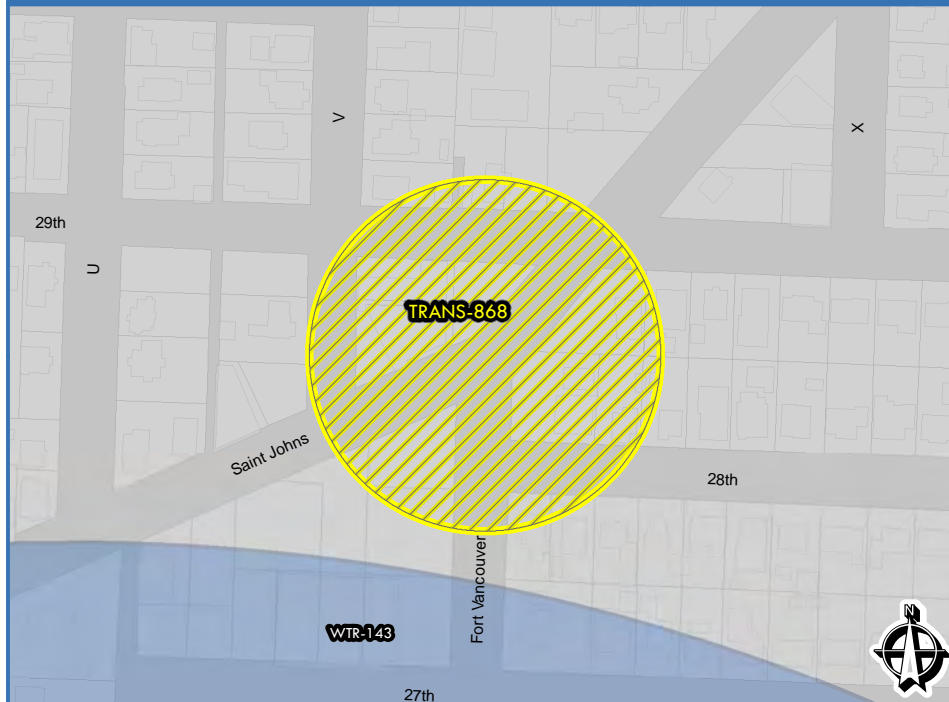
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **ST. JOHNS BOULEVARD**

TO: **FORT VANCOUVER WAY**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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.

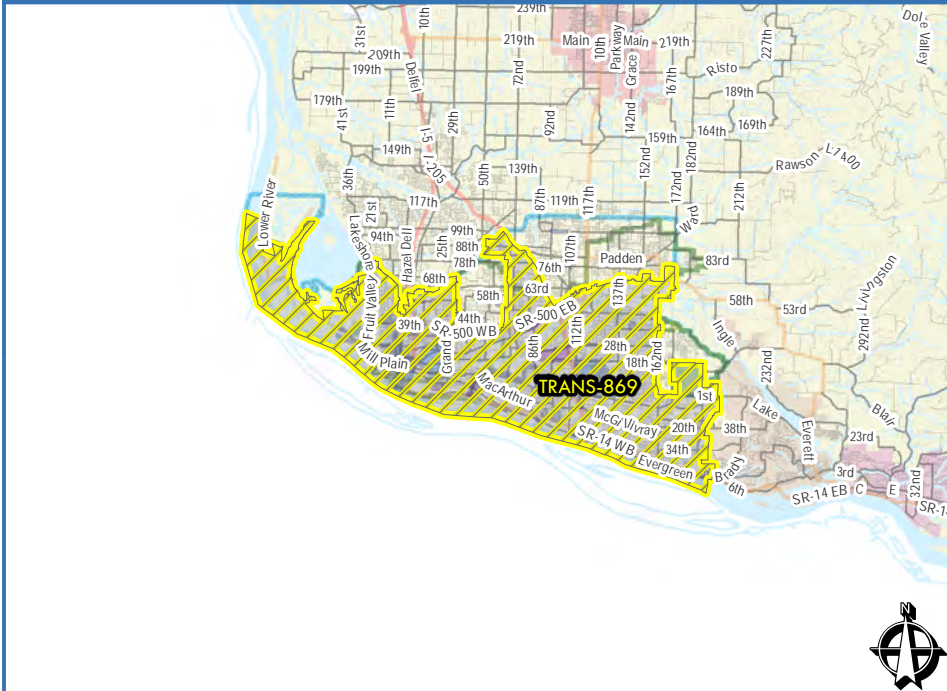


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **ANNUAL ARTERIAL STREET LIGHT PROGRAM**

PROJECT EXTENT: **CITYWIDE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
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, 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.



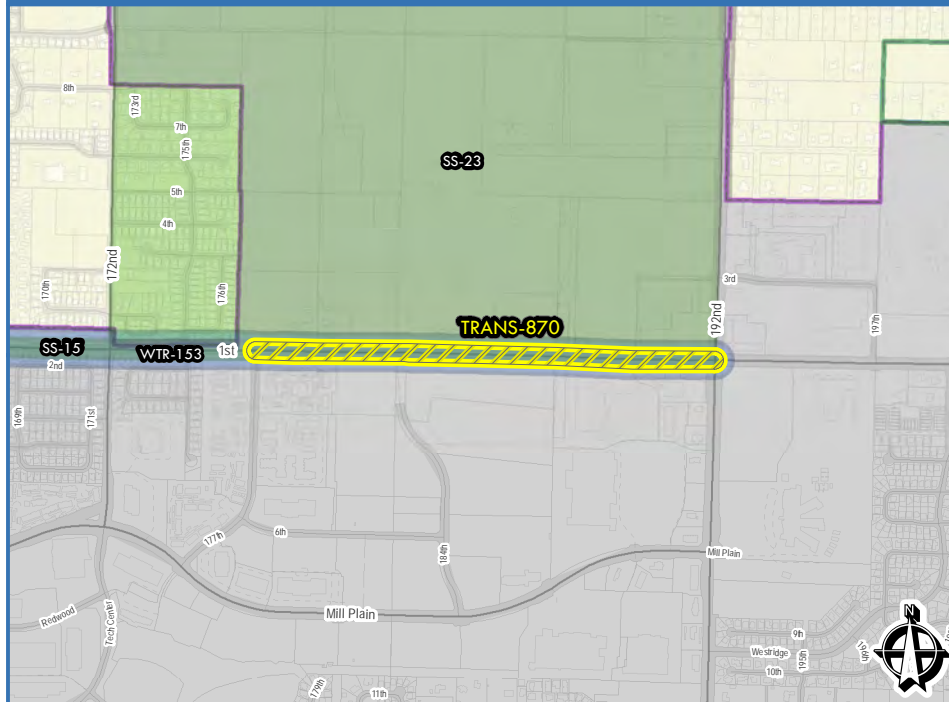
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **SE 177TH AVENUE**

TO: SE 192ND AVENUE

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	In Design
Funding Status:	Partially Funded

PROJECT DESCRIPTION

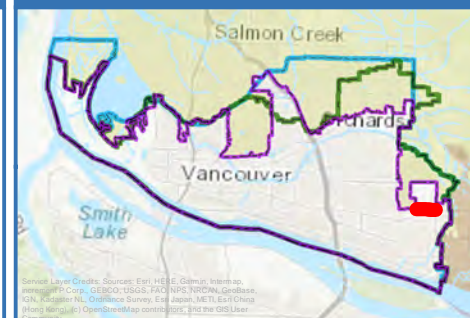
Project Description / Comments

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.



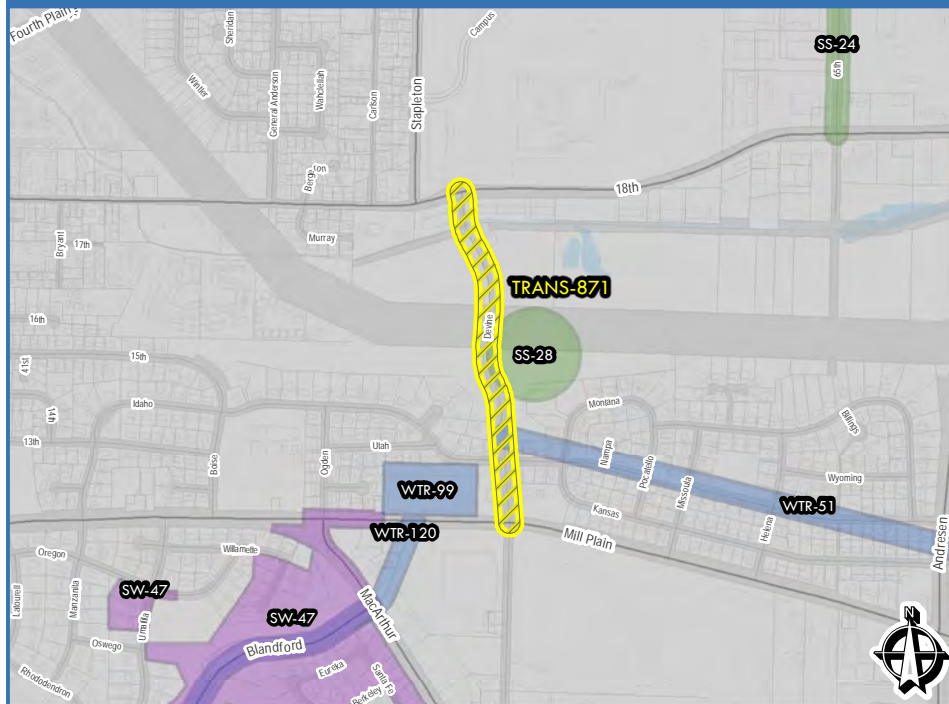
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MILL PLAIN BOULEVARD**

TO: E 18TH STREET

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Active
Funding Status:	Funded

PROJECT DESCRIPTION

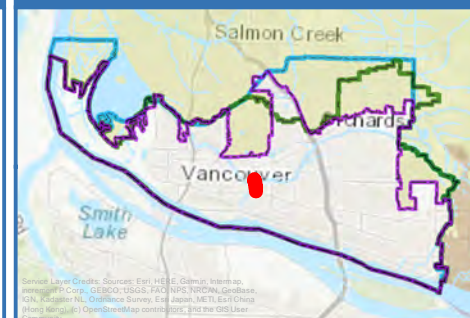
Project Description / Comments

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 (TIB) 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

*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.



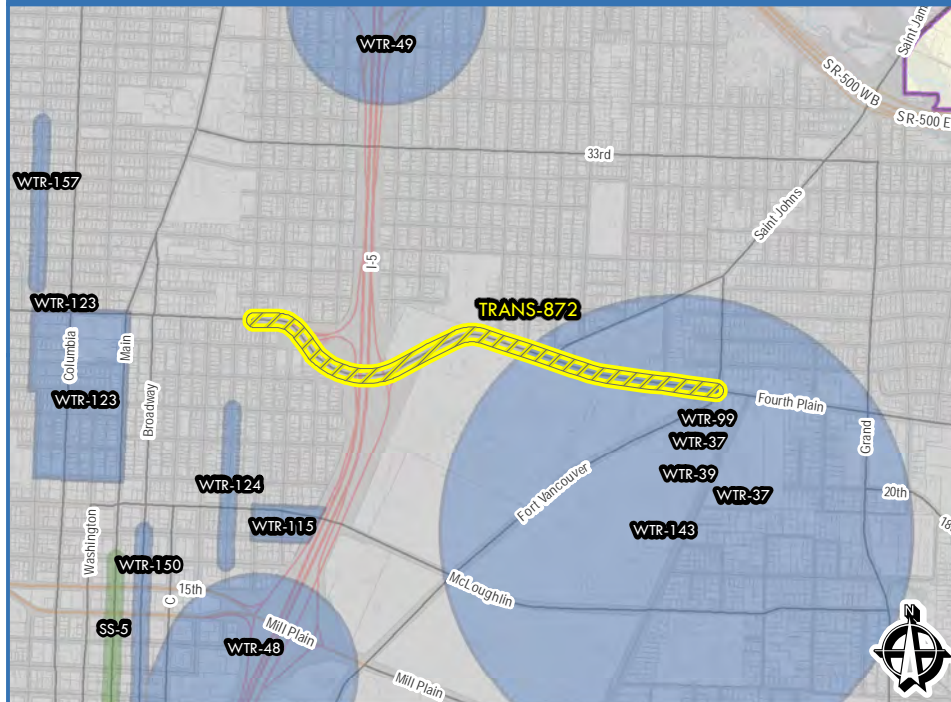
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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:	Transportation
Project Type:	Multimodal
Project Status:	Active
Funding Status:	Unfunded

PROJECT DESCRIPTION

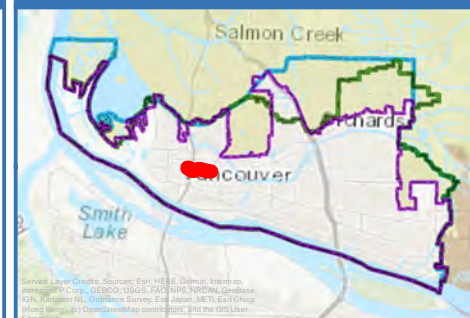
Project Description / Comments

Project to improve safety by narrowing Fourth Plain. Install pedestrian and bicycle enhancements along the corridor. Goal is to improve safety and mobility along the corridor for all users.

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:	Yes
Grant Funds:	Yes
Total Proj. Cost:	\$900,000.00
*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.



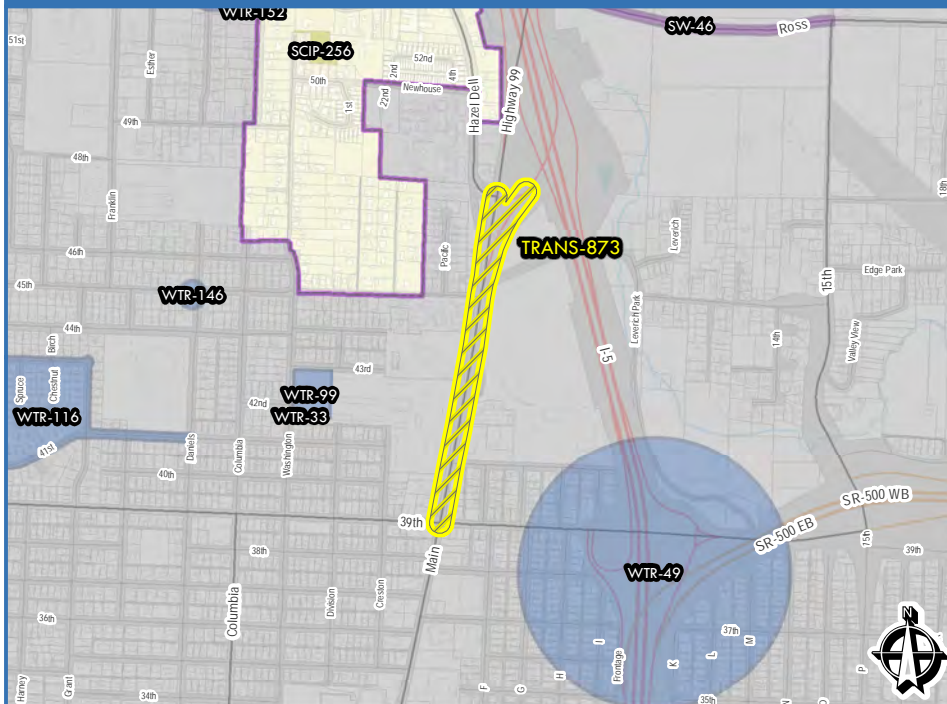
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MAIN STREET SAFETY IMPROVEMENTS FROM 39TH STREET TO HAZEL DELL AVE**

PROJECT EXTENT: **39TH ST**

TO: HAZEL DELL AVE

PROJECT AREA MAP



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 | | |

PROJECT SUMMARY

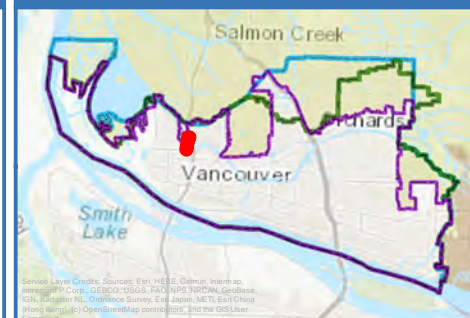
Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Active
Funding Status:	Unfunded

PROJECT DESCRIPTION

Project Description / Comments

In conjunction with a pavement preservation project, restripe Main Street from a four lane facility to a two-lane facility with center turn lane and bicycle and pedestrian facility improvements. I-976 impacts grant match -Moved back to 2022 and from Partially Funded to Unfunded List.

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

*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.



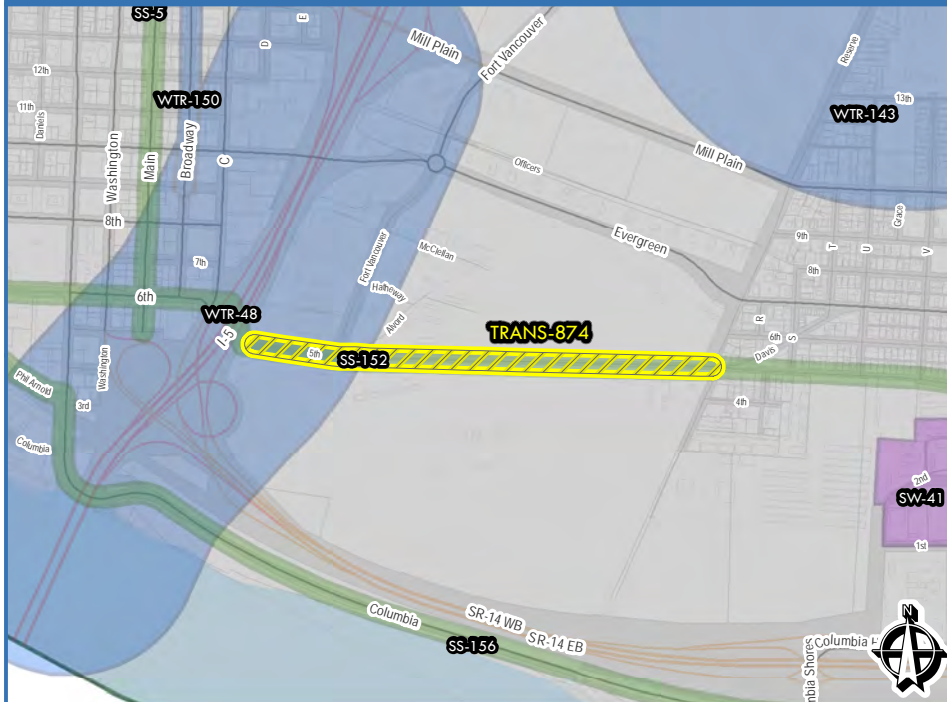
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **E. 5TH STREET IMPROVEMENTS - FORT VANCOUVER TO RESERVE (FLAP GRANT)**

PROJECT EXTENT: **FORT VANCOUVER WAY**

TO: RESERVE STREET

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Active
Funding Status:	Funded

PROJECT DESCRIPTION

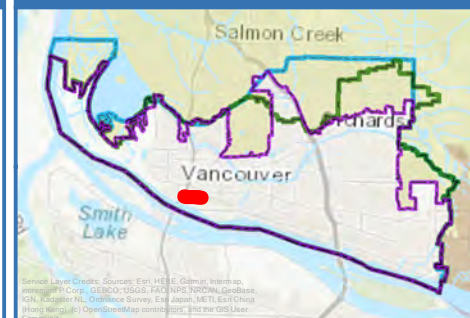
Project Description / Comments

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. 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:	\$2,800,000.00
*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.

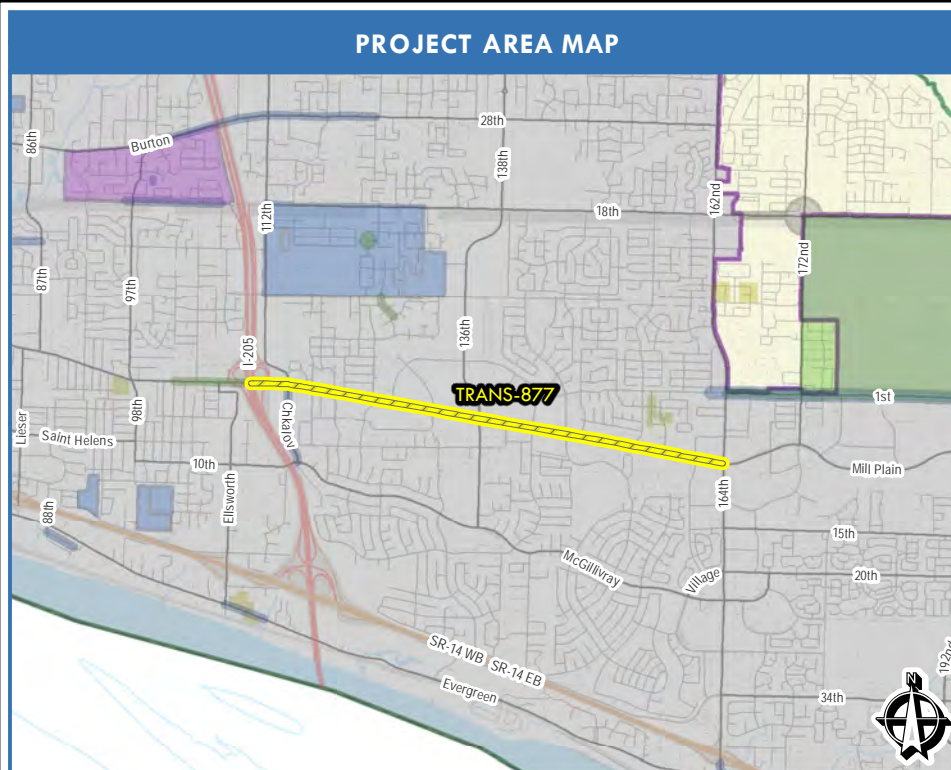


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: MILL PLAIN ARRIVAL ON GREEN PROJECT

PROJECT EXTENT: I-205

TO: 164TH AVENUE



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	In Design
Funding Status:	Funded

PROJECT DESCRIPTION

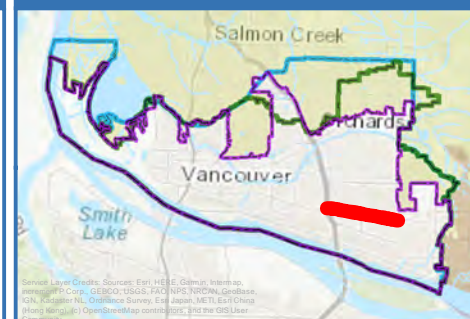
Project Description / Comments

Install signal equipment along Mill Plain 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

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	No
Grant Funds:	Yes
Total Proj. Cost:	\$92,000.00
*Start of Construction (Year):	2020

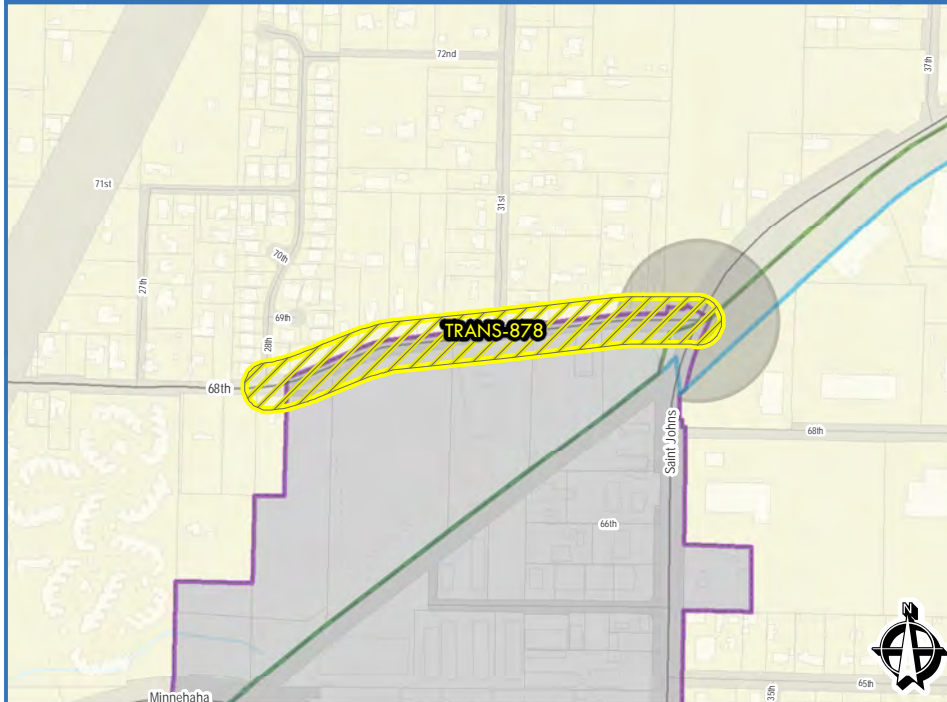


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 68TH ST. SIDEWALK**

PROJECT EXTENT: **NE ST. JOHNS RD**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	In Design
Funding Status:	Funded

PROJECT DESCRIPTION

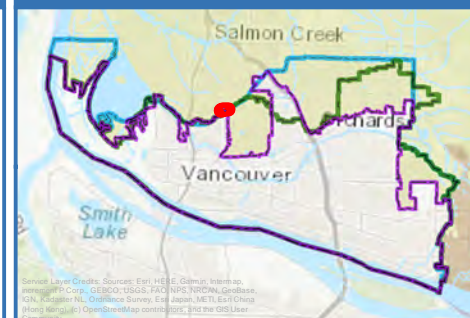
Project Description / Comments

Install sidewalk, ADA ramps, bike lane and other enhancements within city limits along NE 68th St, to improve safety for pedestrians and bicyclists. The entire project runs from NE Hwy 99 to St. Johns Blvd. This project is partially funded by a Congestion Mitigation and Air Quality grant for \$700K, which is jointly awarded to Clark County and City of Vancouver.

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:	Potential
Total Proj. Cost:	\$1,700,000.00
*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.

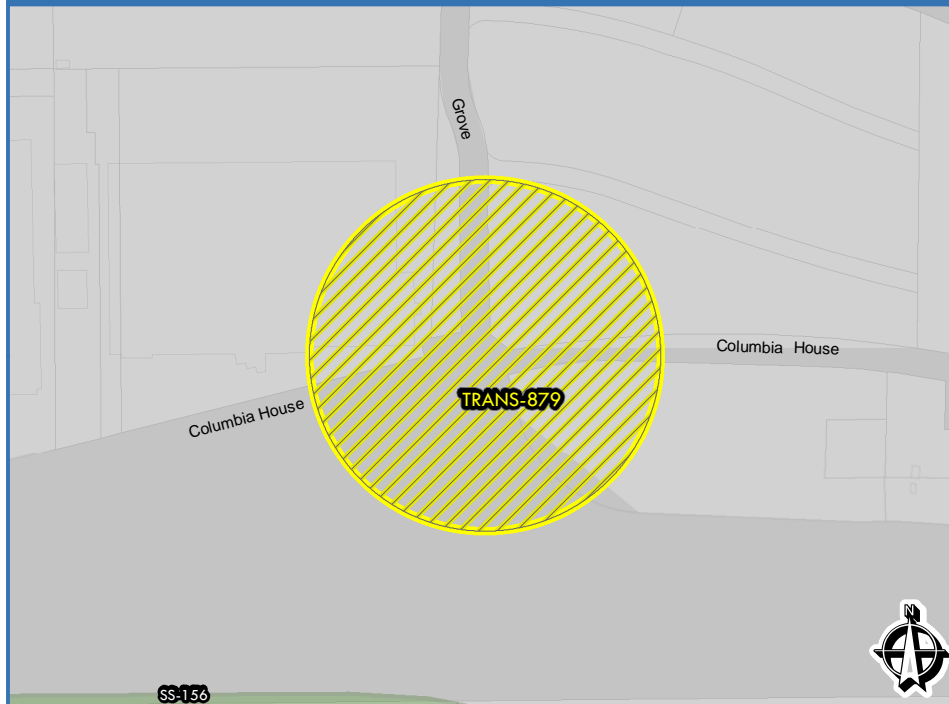


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **INTERSECTION OF GROVE ST. COLUMBIA HOUSE BLVD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	On Hold
Funding Status:	Unfunded

PROJECT DESCRIPTION

Project Description / Comments

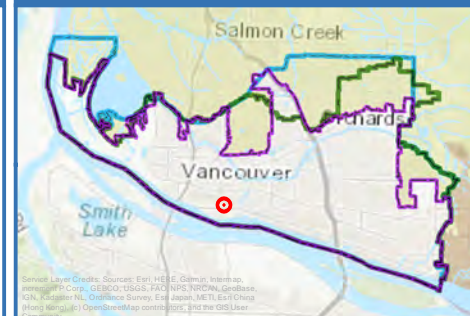
This project will add a dedicated northbound right-turn lane on the westbound off-ramp; and add a second westbound through lane.

- Reconstruct handicap 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:	Unfunded
Existing Funds:	No
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	\$400,000.00
*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.



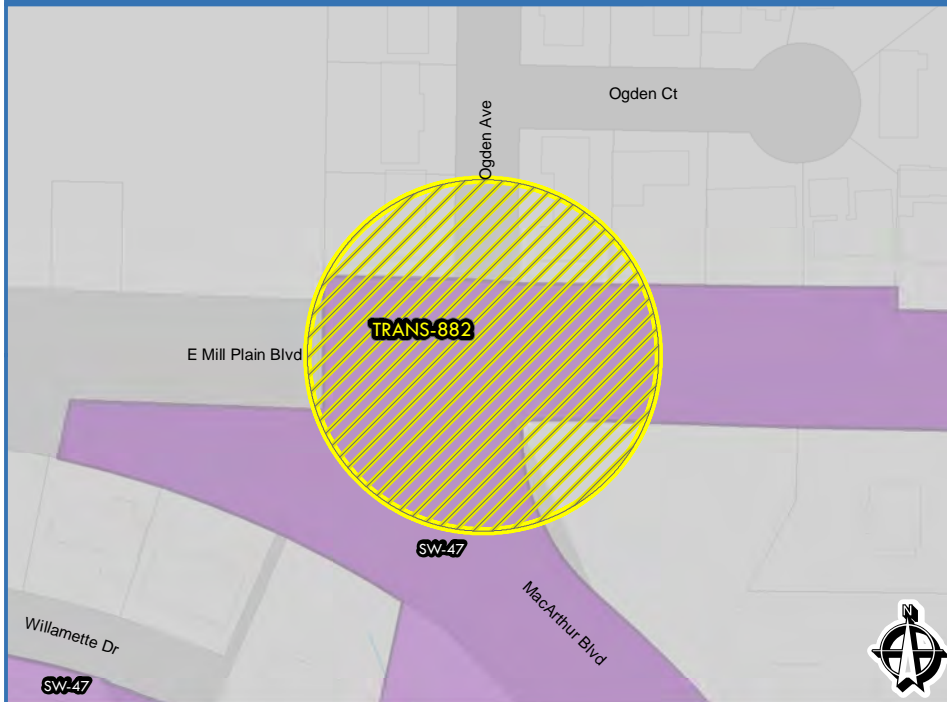
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR/MILLPLAIN INTERSECTION**

TO: **INCLUDING MACARTHUR SLIPLANE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Active
Funding Status:	Funded

PROJECT DESCRIPTION

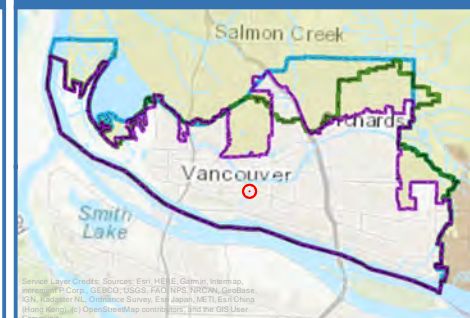
Project Description / Comments

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 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. Funded via a Complete Streets Grant from the Transportation Improvement Board.

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:	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.

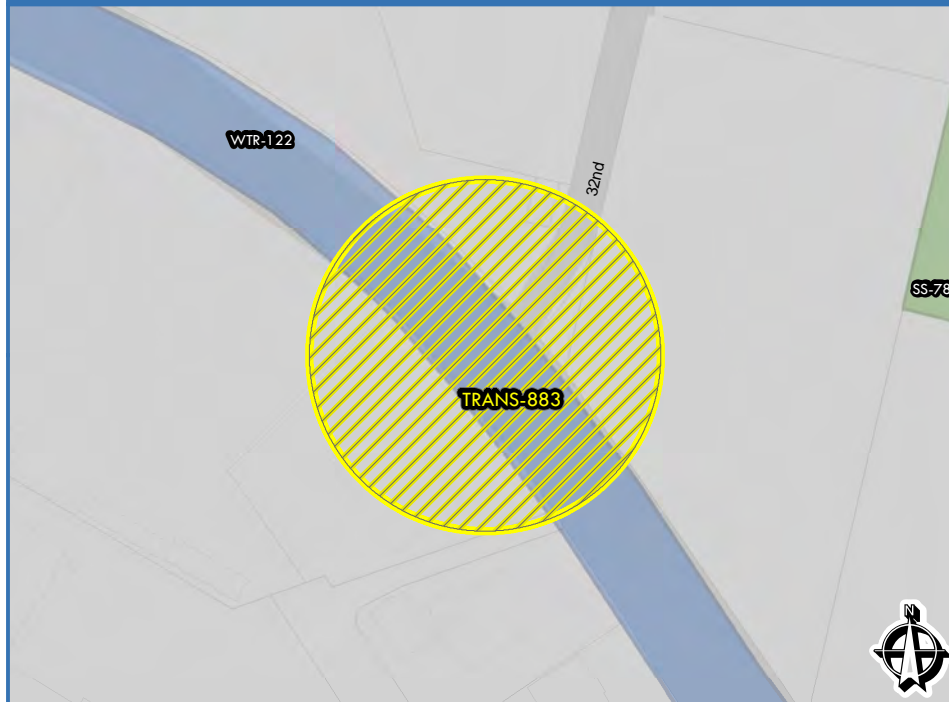


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NW 32ND AVENUE AND SR 501 INTERSECTION

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

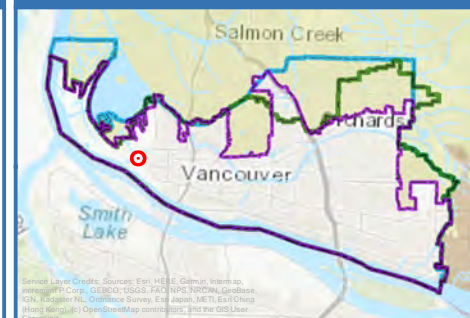
Project Description / Comments

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.



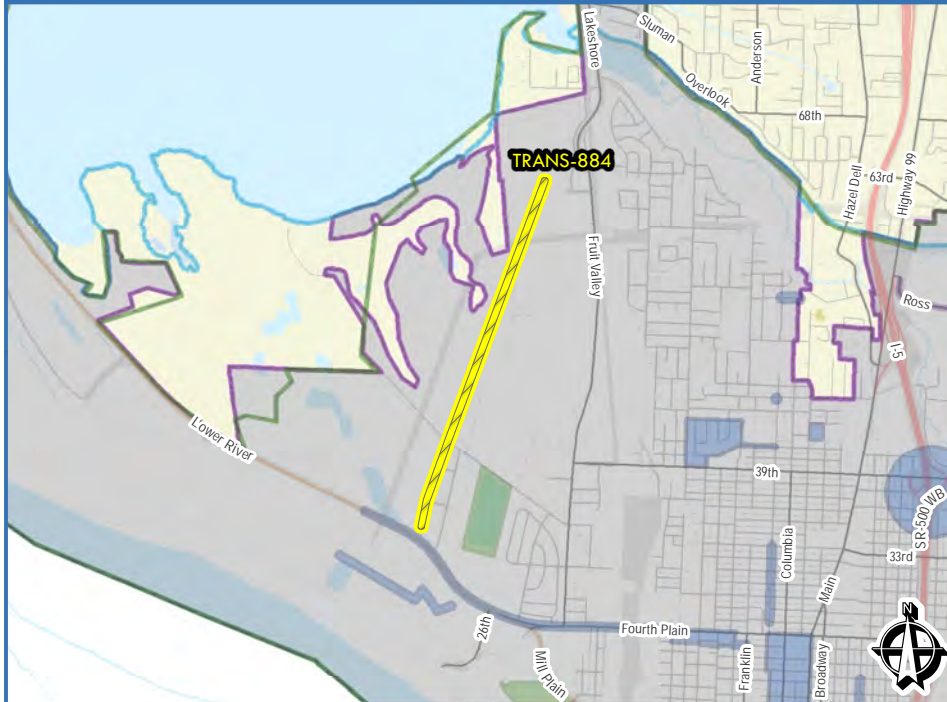
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: SR501

TO: NW 61ST ST

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

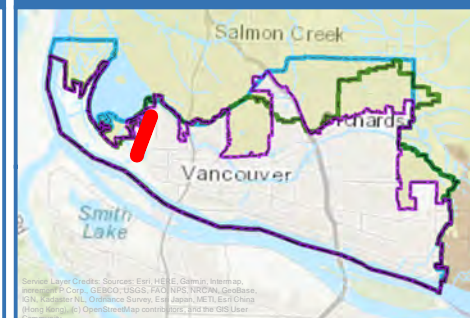
Project Description / Comments

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

*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.



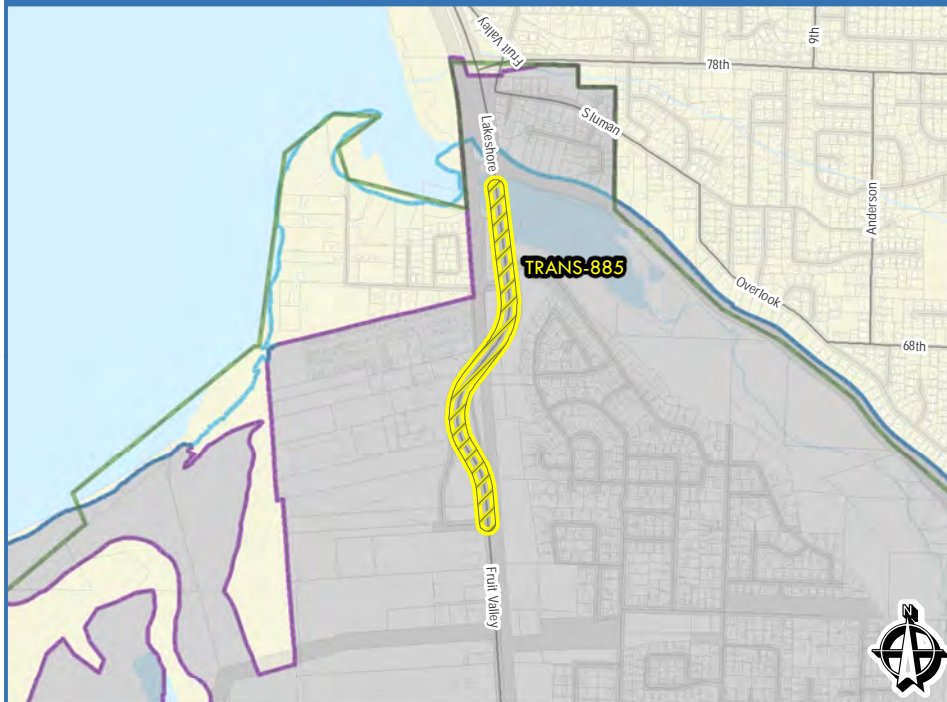
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NW 61ST STREET**

TO: BURNT BRIDGE CREEK

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

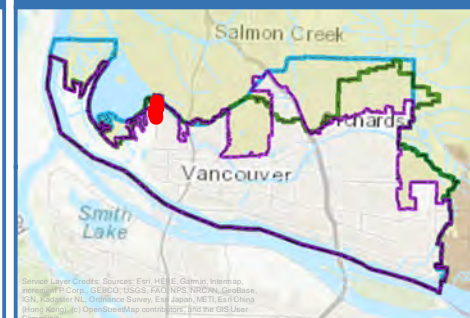
Project Description / Comments

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

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

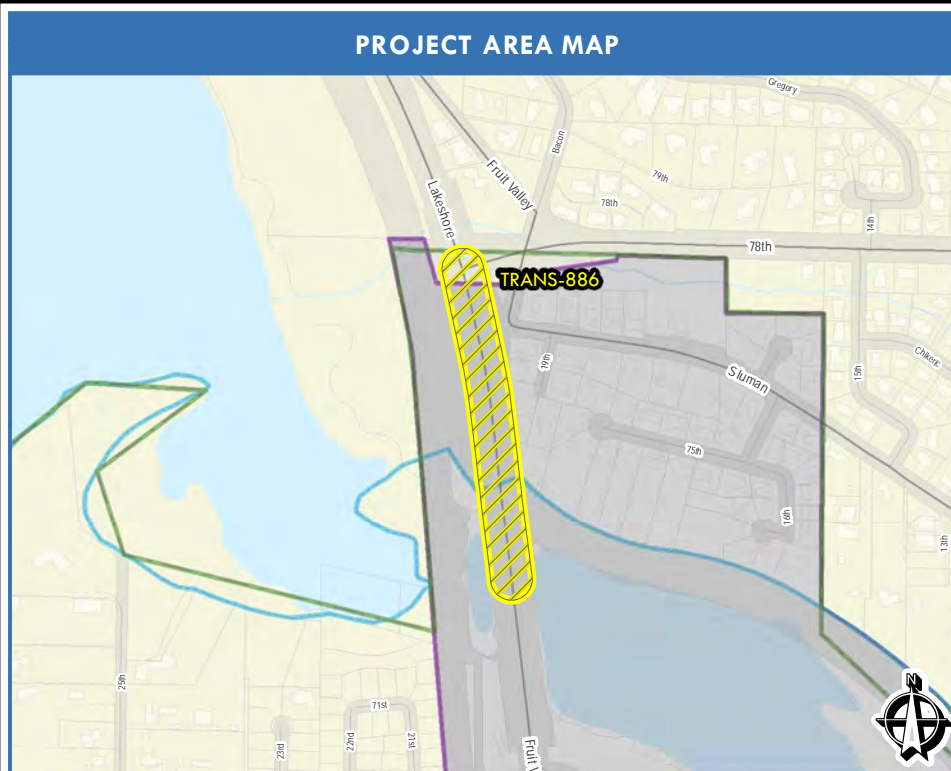
**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.

2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **BURNT BRIDGE CREEK**

TO: NW LAKESHORE AVE



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

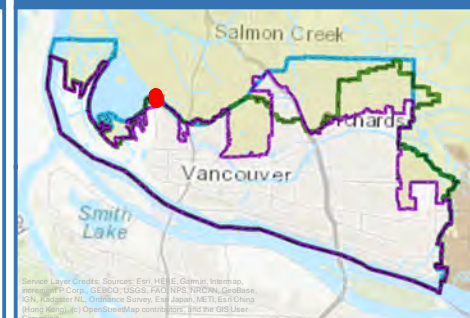
Project Description / Comments

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



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

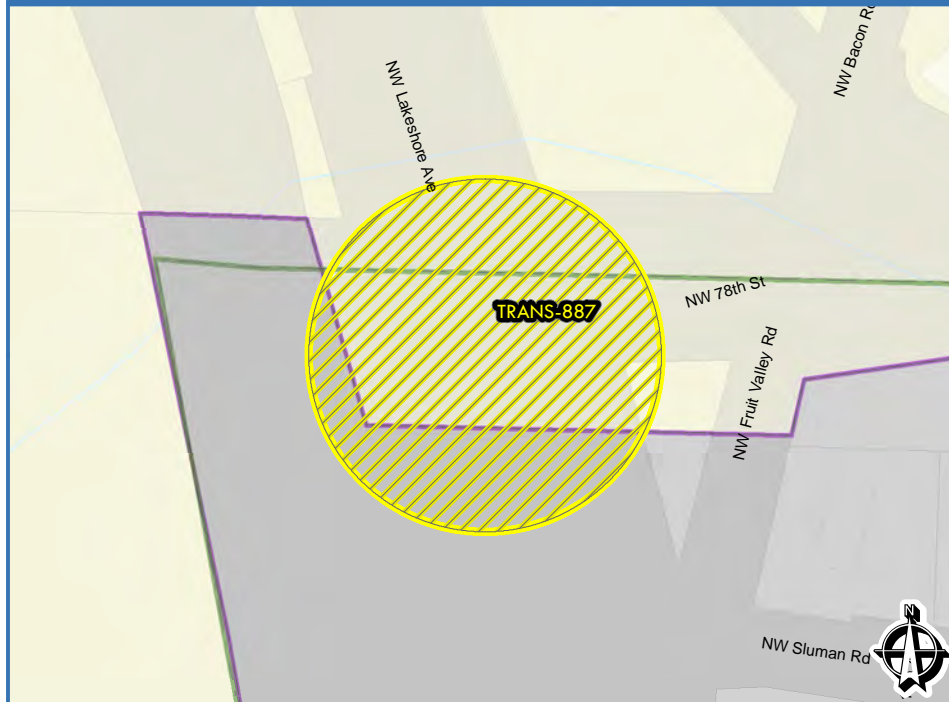


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NW LAKESHORE AVENUE AND NW 78TH STREET INTERSECTION

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

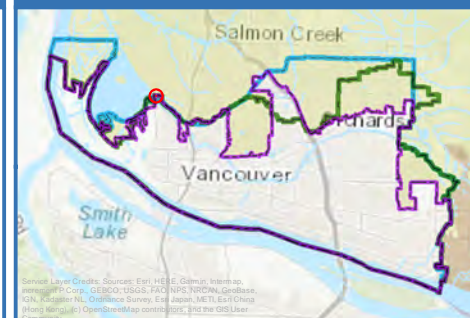
Project Description / Comments

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

*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.

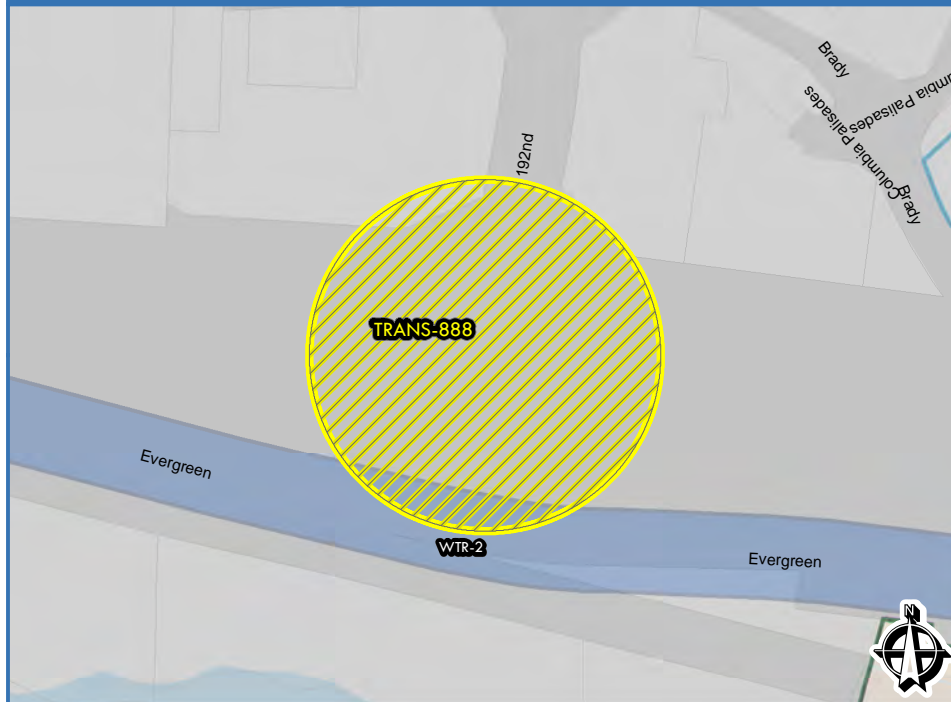


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

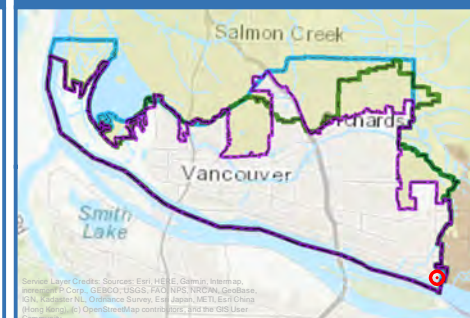
Project Description / Comments

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.

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:	\$4,000,000.00
*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.

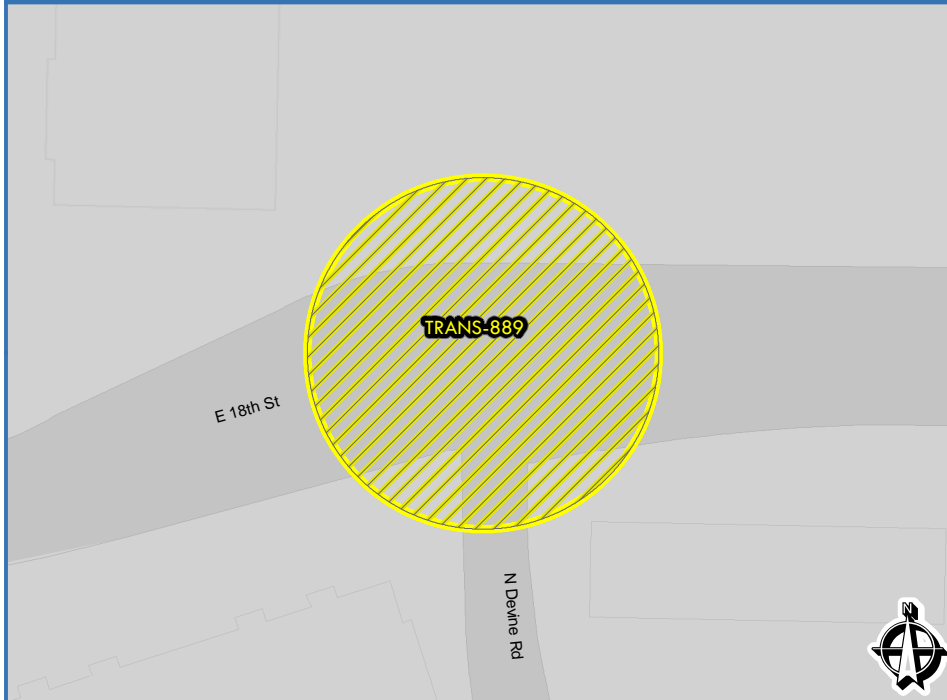


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Pedestrian
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

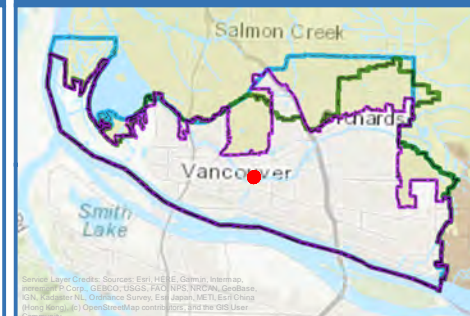
Project Description / Comments

Project improvements for improved ADA access at the intersection of NE 18th St and Devine.

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

*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.

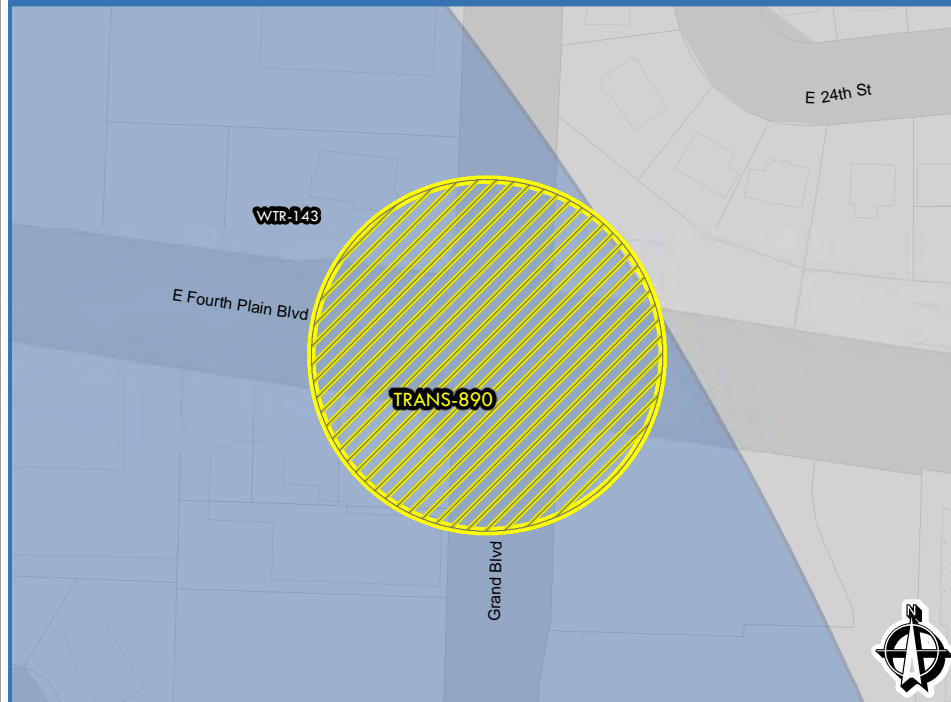


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Pedestrian
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

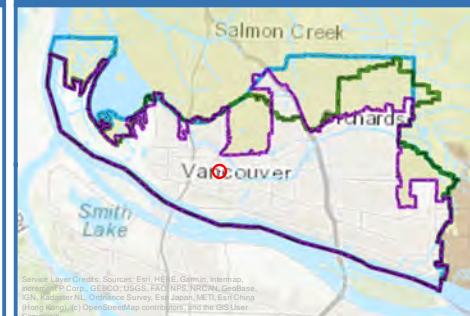
Project Description / Comments

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

*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.



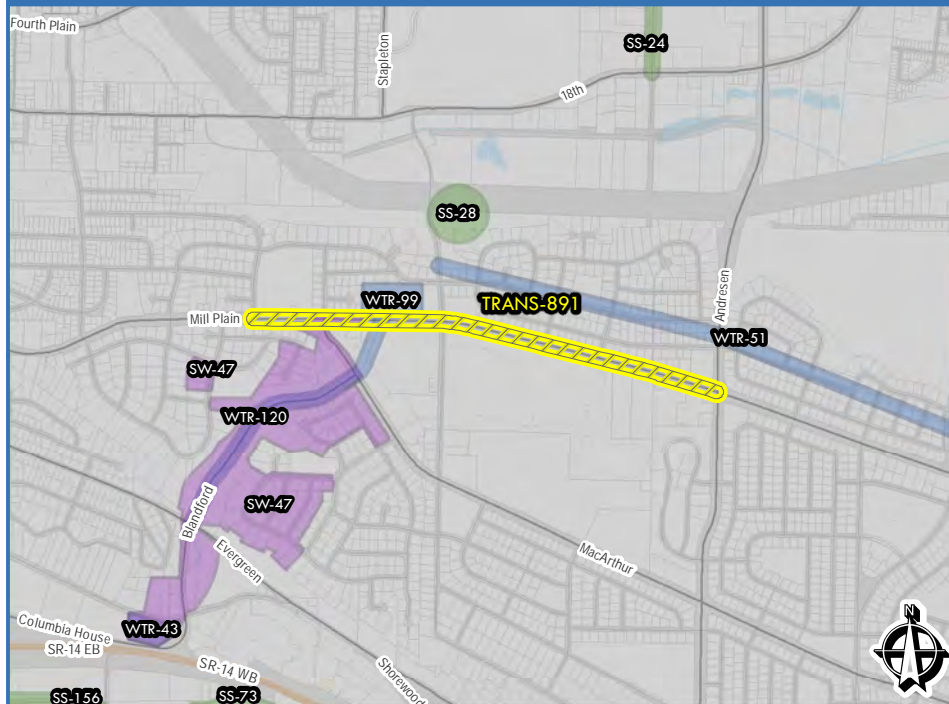
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **BOISE AVE**

TO: **ANDRESEN RD**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

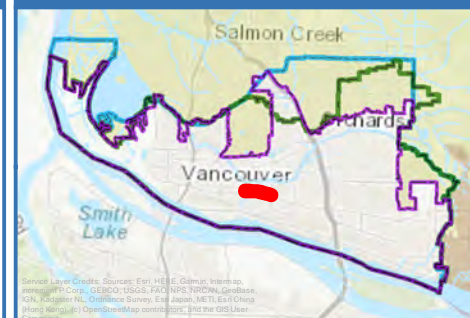
Project Description / Comments

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

*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.



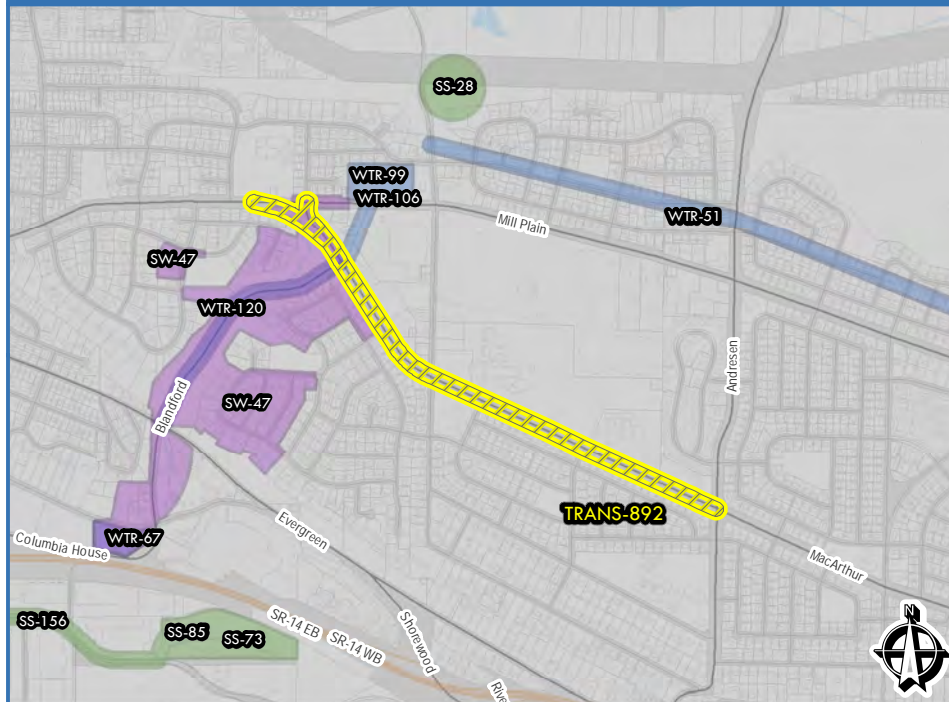
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MILL PLAIN BLVD**

TO: ANDRESEN RD

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

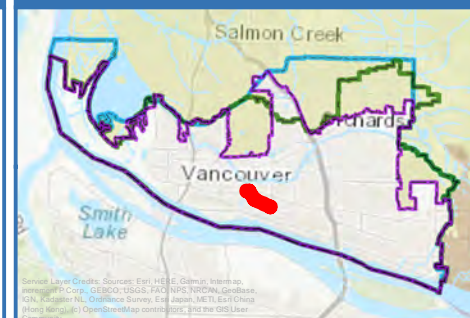
Project Description / Comments

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 Blanford, 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

*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.



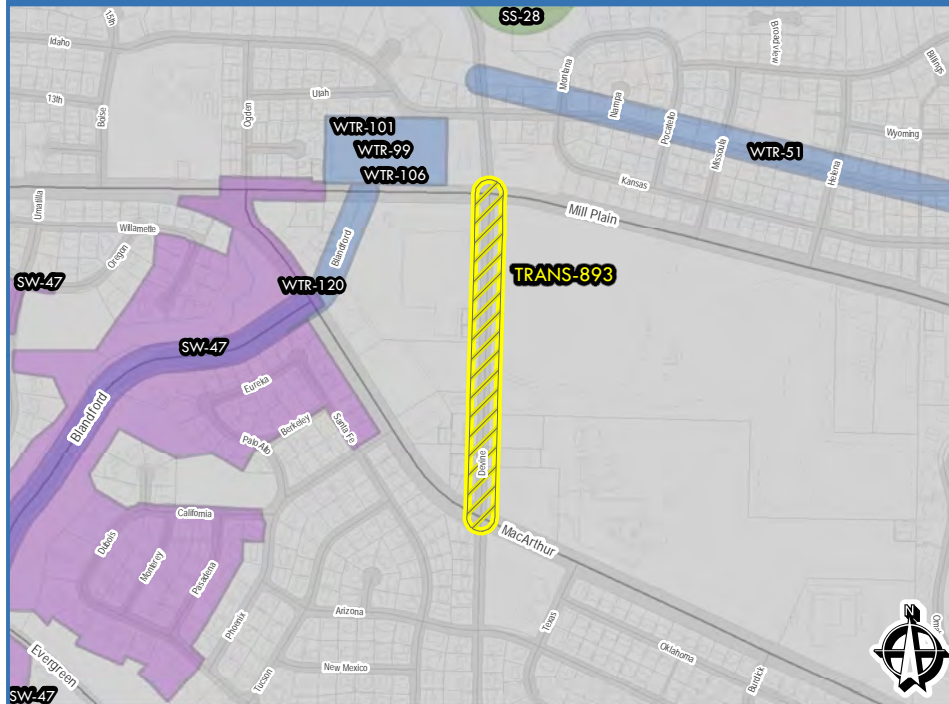
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **N. DEVINE RD. - E. MILL PLAIN BLVD. TO MACARTHUR BLVD.**

PROJECT EXTENT: **MILL PLAIN BLVD**

TO: MACARTHUR BLVD

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Heights District Plan recommended roadway changes to improve safety and support multi-modal mobility, including a two-way protected bike facility on the west side of the street, improved ADA access and sidewalks, larger planter strips, and enhanced crossings. Sidewalk improvements along Devine being constructed as part of TRANS-871.

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:	\$4,000,000.00
*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.



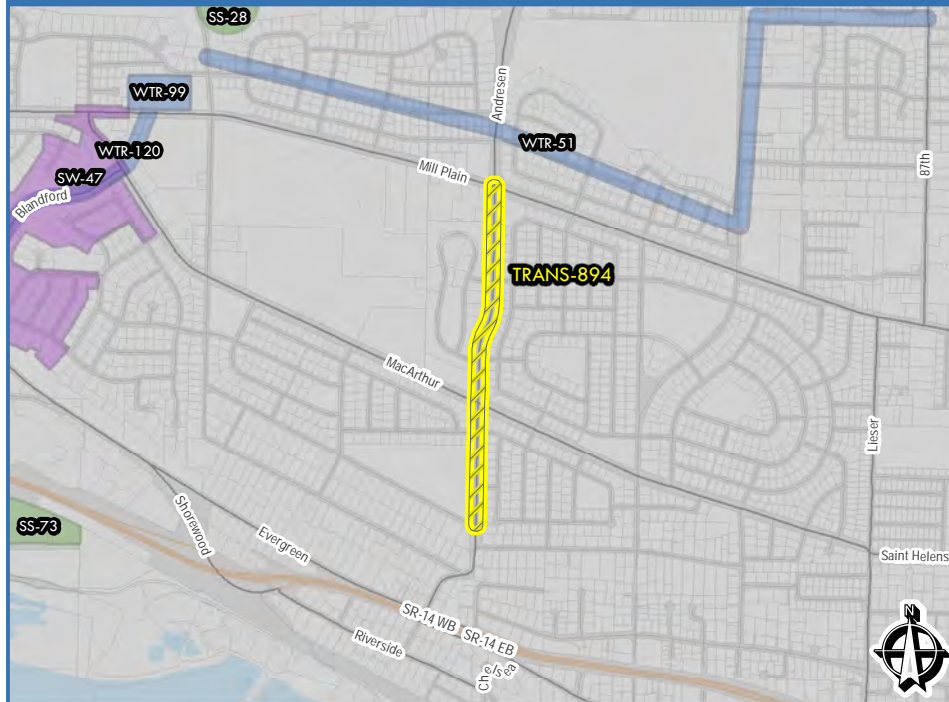
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MILL PLAIN BLVD**

TO: HIGHLAND DR

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

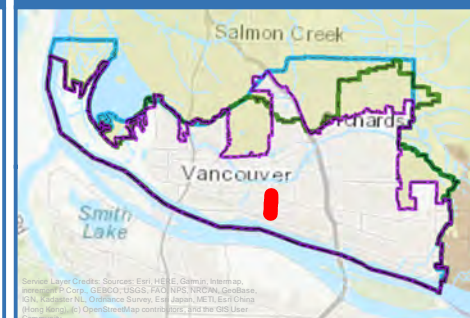
Project Description / Comments

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

*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.

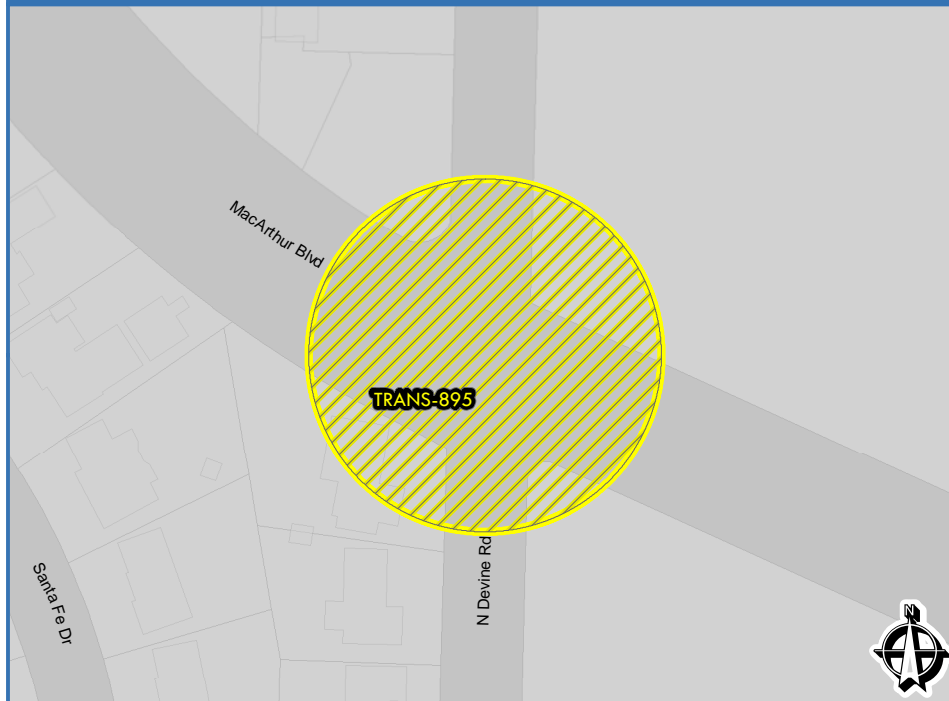


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

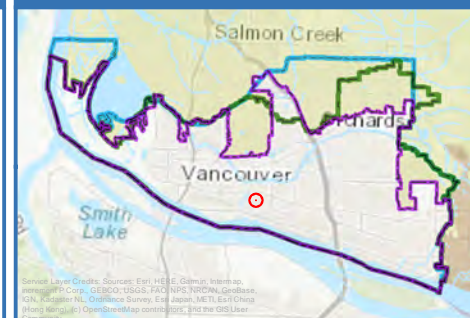
Project Description / Comments

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

*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.

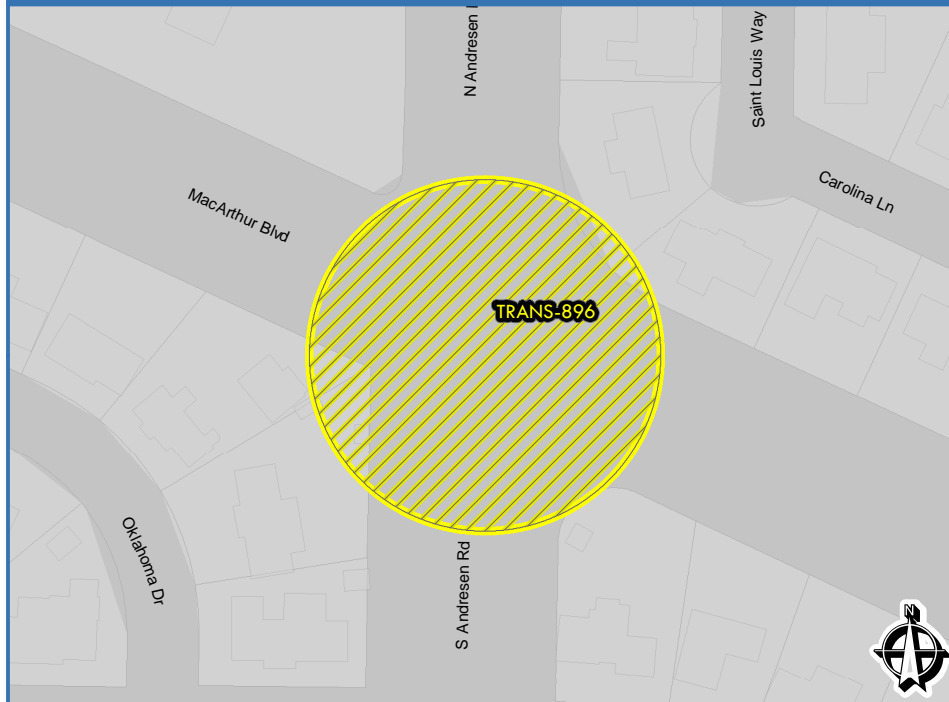


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Traffic
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

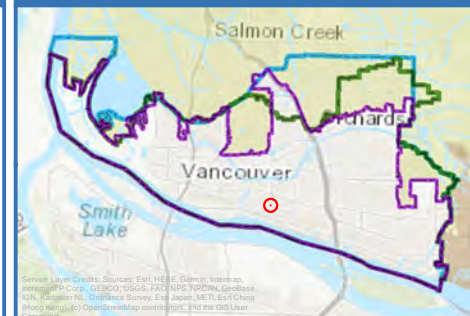
Project Description / Comments

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

*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.



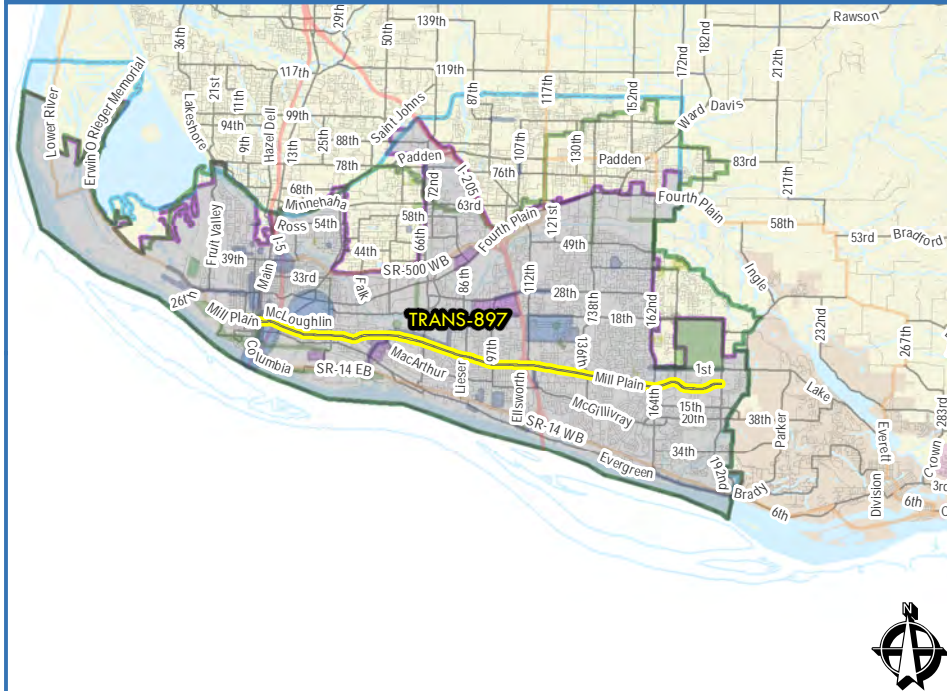
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MILL PLAIN FIBER NETWORK - DOWNTOWN TO SE 192ND AVE.**

PROJECT EXTENT: **DOWNTOWN**

TO: 192ND AVE

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Enhancement
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Regional coordination project with C-TRAN for communication network upgrades

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:	\$20,000,000.00
*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.



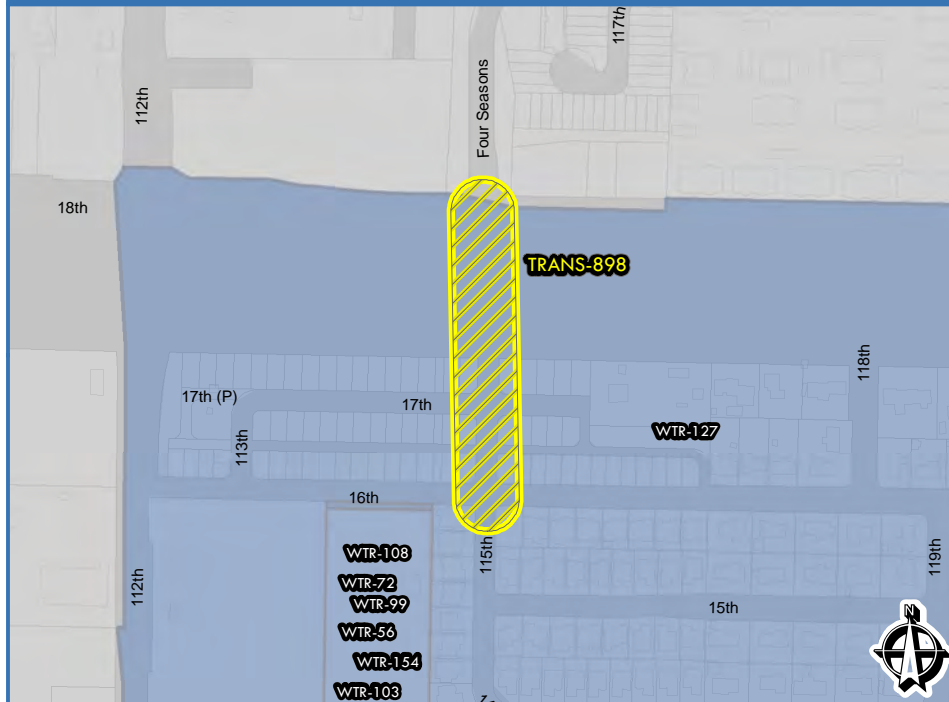
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NE 16TH ST.

TO: NE 18TH ST.

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Capacity
Project Status:	Active
Funding Status:	Partially Funded

PROJECT DESCRIPTION

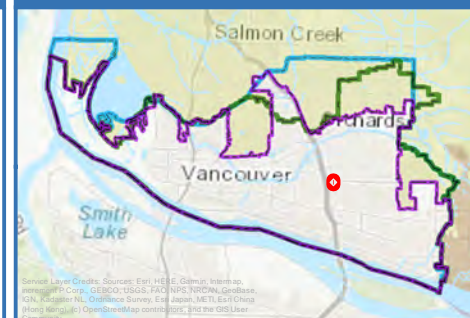
Project Description / Comments

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 BPA.

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

*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.



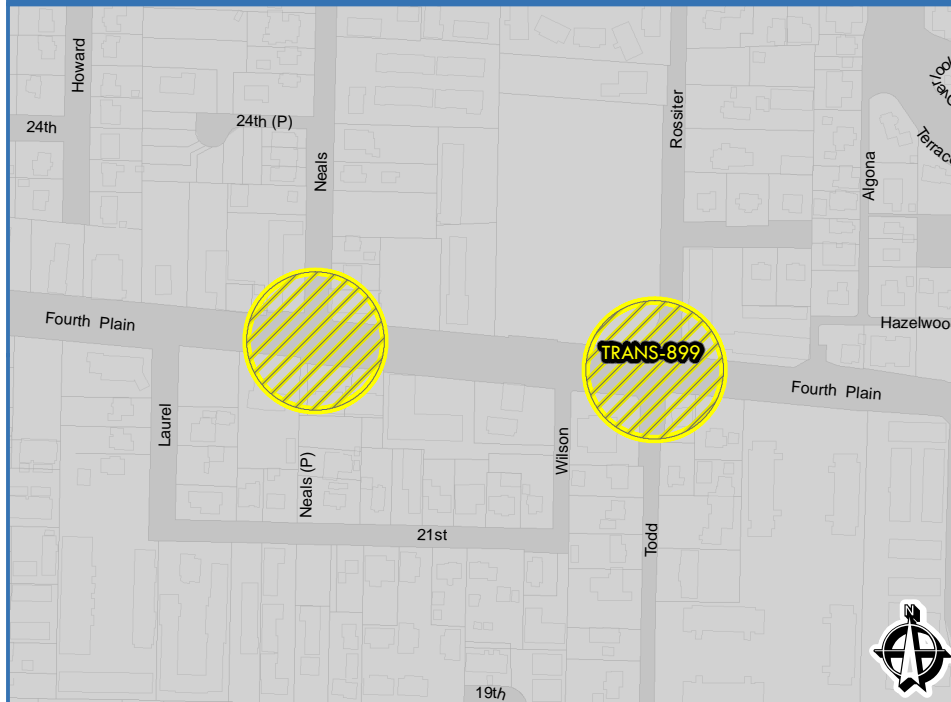
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **FT. VANCOUVER WAY**

TO: ROSSITER LANE

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

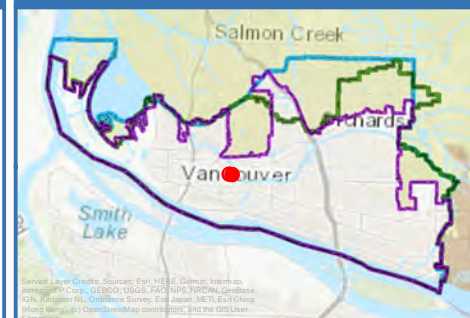
Project Description / Comments

Pedestrian and ADA accessible improvements on E Fourth Plain Blvd. east of Fort Vancouver Way. Improvements include pedestrian hybrid beacons and pedestrian refuges on Fourth Plain between Fort Vancouver Wy. And Z St., at Neals Ln., and at Todd Rd./Rossiter Ln.

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:	\$748,000.00
*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.

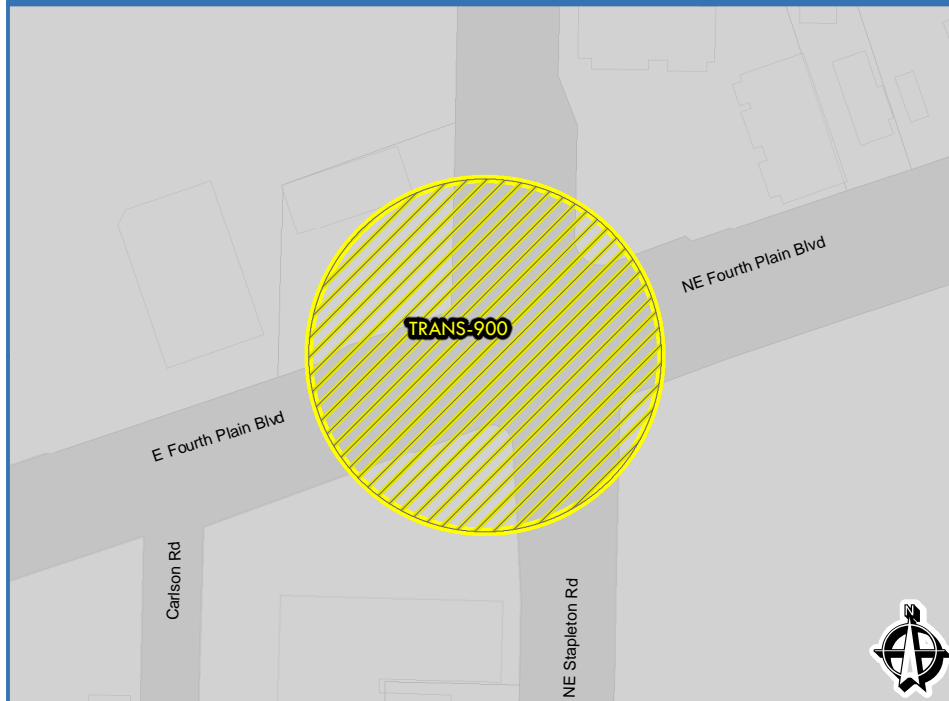


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

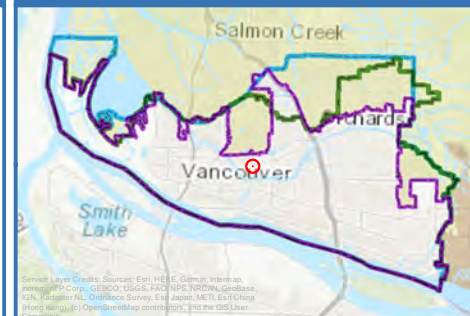
Project Description / Comments

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:	Unfunded
Existing Funds:	
SFS Funds:	
Grant Funds:	
Total Proj. Cost:	\$133,000.00
*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.

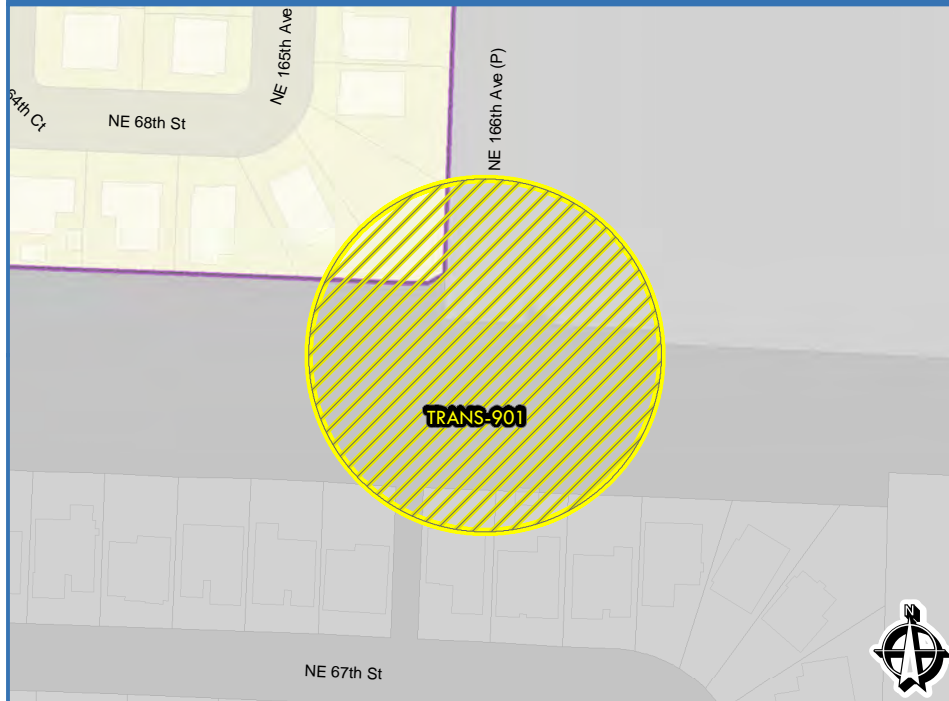


2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE FOURTH PLAIN BLVD/SR 500 AND NE 166TH AVE HAWK SIGNAL**

PROJECT EXTENT:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

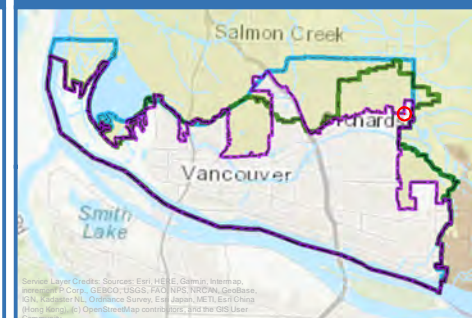
Project Description / Comments

Pedestrian improvements on NE Fourth Plain at NE 16th Ave. This includes a HAWK signal, signing, ADA accessible ramps, crosswalk striping and other 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:	
SFS Funds:	
Grant Funds:	
Total Proj. Cost:	\$410,000.00
*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.



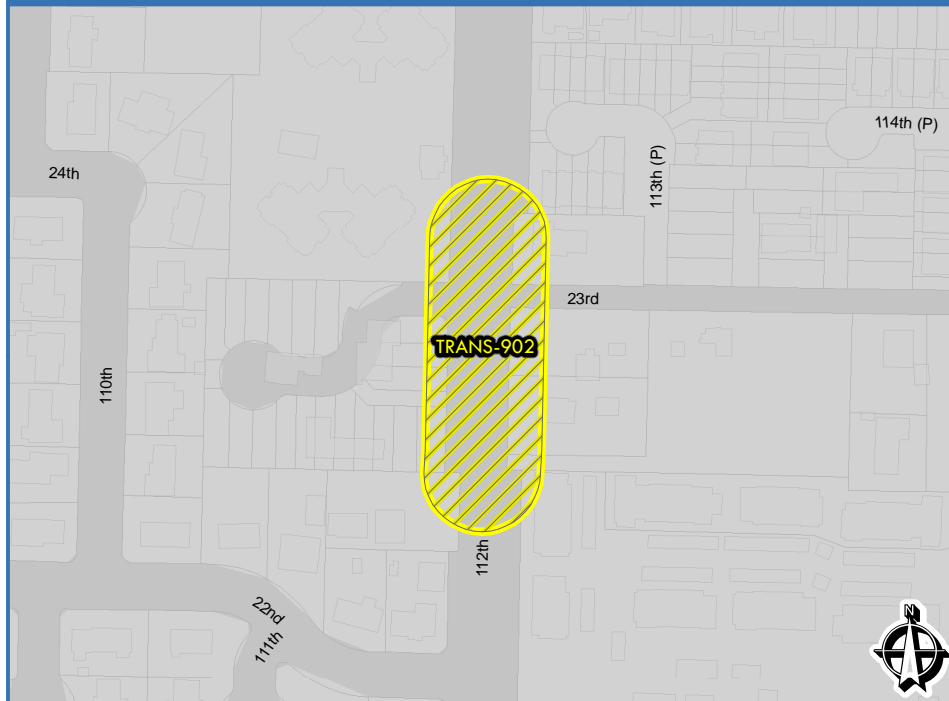
2021 - 2026 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 112TH AVE. SIDEWALK COMPLETION – SIDEWALK INFILL NEAR NE 23RD ST.**

PROJECT EXTENT: **18TH STREET**

TO: 28TH STREET

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:	Transportation
Project Type:	Multimodal
Project Status:	Future
Funding Status:	Unfunded

PROJECT DESCRIPTION

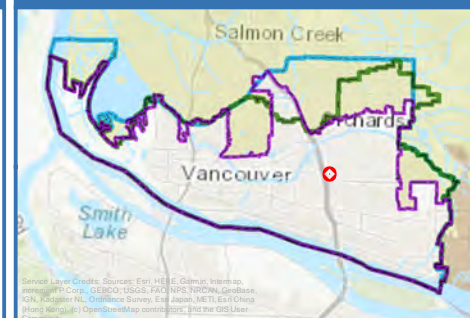
Project Description / Comments

Install approx. 125 feet of sidewalk, ADA accessible curb ramp and striping improvements for sidewalk infill along NE 112th Ave. at NE 23rd St. This project completes a gap and connects two existing sidewalks.

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:	\$355,000.00
*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.


Arterial Map Update





SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
Arterial Map Update
(2021-2026)

STREETS - ARTERIAL CLASSIFICATION CHANGES	
New Designation:	Recommendation
None at this time	
Redesignation:	
North - NE 88th St. reclassified as Minor Arterial	Upgrade to Minor Arterial
Northeast - NE 18th St west of NE 104th Ave.	Downgrade to Minor Arterial
Other:	
Central East Side	Rename SE Mill Plain Blvd. to E Mill Plain Blvd. vicinity of Heights
East side -Remove future NE 63rd St between NE 147th Ave and NE 162nd Ave	Make corrections to map for program consistency
East Side -Eliminate proposed future extension of SE 192nd Ave previously shown south of SE 41st St.	Make corrections to map for program consistency with Riverview Gateway Subarea Plan
East side- Eliminate extension of City Urban Growth Bounday at SE 192nd Ave., as shown beyond Columbia River shoreline	Make corrections to map for program consistency



ARTERIAL STREET SYSTEM
AND
CLASSIFICATION

EXISTING

PROPOSED

PRINCIPAL ARTERIAL

MINOR ARTERIAL

COLLECTOR ARTERIAL

HEARING DATE: JUNE --, 2020

ADOPTION DATE: JUNE --, 2020

RESOLUTION NO: M--

STATE ROADWAYS

CORRIDOR / PLAN AREA OVERLAY

CITY LIMITS

CITY URBAN GROWTH BOUNDARY



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

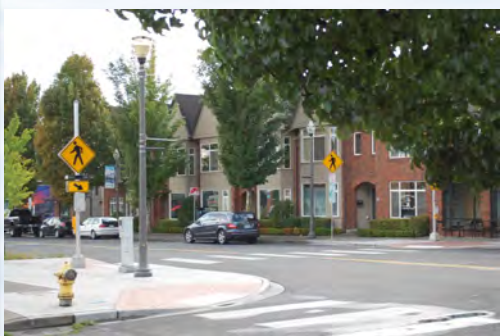
Washington State Department of Transportation. WSDOT is a department of the State of Washington responsible for transportation-related planning, management and coordination.

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 see
www.cityofvancouver.us/streetstip
or
www.cityofvancouver.us/betterstreets



To request other formats, please contact:
Vancouver Public Works
360-487-7130 | TTY: 360-487-8602
betterstreets@cityofvancouver.us