



Vancouver Public Works PO Box 1995 Vancouver, WA 98668-1995 www.cityofvancouver.us/StreetsTIP

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TRANSPORTATION IMPROVEMENT PROGRAM OVERVIEW

The City of Vancouver's 2023-2028 Transportation Improvement Program (TIP) is an update of the City's 2022 - 2027 TIP. The TIP is a technical document for transportation improvements over a six-year period. For more information about the City of Vancouver street system, how it is funded, and how money is spent, go to:

www.cityofvancouver.us/betterstreets

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

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

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

https://www.cityofvancouver.us/tip

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

The 2023-2028 TIP continues the project prioritization pilot. Staff utilized the City's comprehensive plan policies, financial policies and strategic goals to define criteria to prioritize transportation projects. The process will be further refined as part of the upcoming Transportation System Plan update, but this interim process allowed staff to prioritize projects based on the City's policies and goals. The scoring is from 0-100 and can be found on the left side of the funded and partially funded project lists.



2023-2028 Transportation Improvement Program (TIP)

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

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

As noted in last year's TIP, the COVID-19 pandemic impact revenue sources that directly support transportation infrastructure. Most revenue sources have recovered except the Business License Surcharge (BLS) fee. City Council temporarily suspended collection of the BLS fee for some businesses into 2022 to support businesses negatively impacted by the COVID-19 crises. Therefore, BLS revenues are expected to be approximately 50% less for 2021 and 2022 then fully recover in 2023.

Going forward, the City of Vancouver's 2023-2028 Six-Year TIP considers remaining revenues from the Street Funding Strategy.

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

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

Our future, in part, depends upon our ability to invest in public infrastructure in a way that both preserves our community's neighborhoods and supports its economic well-being. Through responsible funding and systematic planning, design, construction, maintenance, operations, and improvements, the City of Vancouver is committed to continued efficient and cost-effective management of its public assets to provide the highest, most sustainable service possible for all users. Highlights for the 2023-2028 TIP are shown on the next page.

Lon Pluckhahn, Deputy City Manager

Ryan Lopossa, P.E.

(Acting) Public Works Director

Streets and Transportation Manager

UPDATE THIS FOR 2023-2028 Transportation Improvement Program Highlights:

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

Neighborhood Traffic Calming Program: Funded at \$300,000 annually, this program works with the Neighborhood Traffic Safety Alliance (NTSA) to enhance neighborhood livability.	Accessibility Program: For 2021-2023, the program will focus on implementing some key safety improvements along 4 th Plain Boulevard, Devine	Grant Efforts: T he City is pursuing opportunities to fund 1 st Street (177 th to 192 nd) as well as utilizing COVID-19 grant revenues to improve 4 th Plain Boulevard and Main Street.
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Other Major Projects: The 2023-2028 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	• Northeast 137th Ave, from Northeast 49th
Ave. to Southeast 192 nd Ave: Construction of the	Street to Northeast Fourth Plain Boulevard:
western half (164 th to 177 th) is currently	Federal environmental approval was received
underway. Construction in the eastern half from	in 2018. Right-of-way acquisition is
177^{th} to 192^{nd} is fully funded and is planned to	underway. Construction is planned to start in
go to construction in 2022/2023.	late 2023 or early 2024.
• Jefferson/Kauffman Connection from West	• Northeast 18th Street, from Northeast 97th
Evergreen Boulevard to West Mill Plain	Avenue to Northeast 107th Avenue, will
Boulevard: Design and right of way acquisition	continue design and right-of-way acquisition
continue. Construction is planned to start in	in 2021 for the westerly connection to the
later 2024 or early 2025.	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 Counciladopted Westside Mobility Strategy, which seeks to balance freight mobility and livability.

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

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

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

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

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

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

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

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

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

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

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

City of Vancouver Title VI Plan

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

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

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

Policy Statement, Authorities and Citations

A. Policy of Nondiscrimination

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

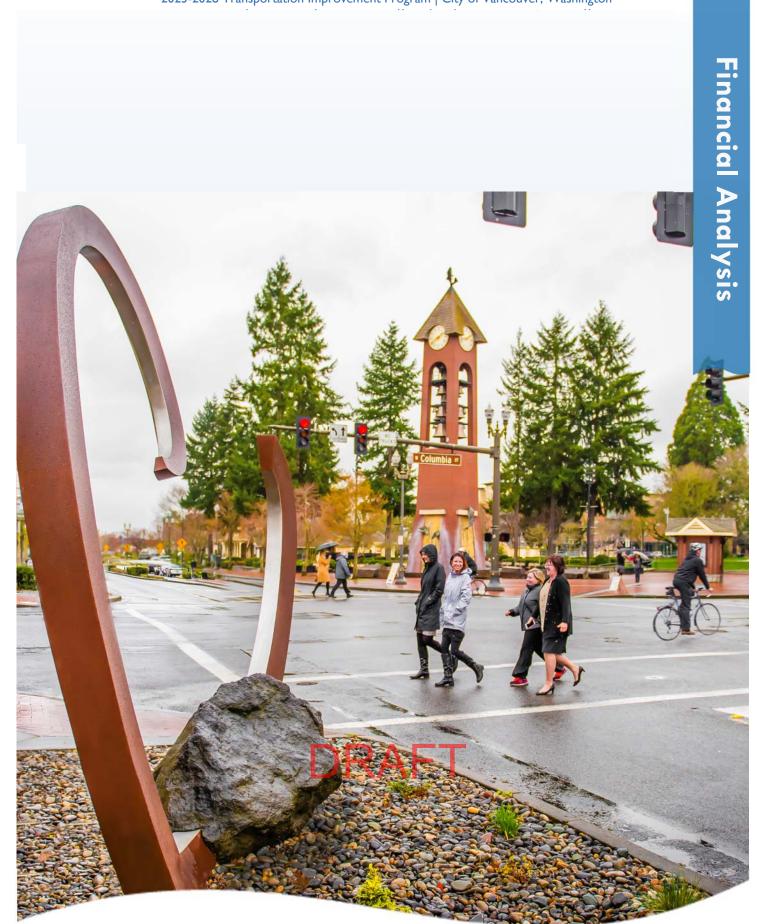
In the event that the City distributes federal transportation funds to another entity, it will include Title VI language in all written agreements and will monitor for compliance.

Title VI compliance is a condition of receipt for federal funds, including funds from the Federal Highway Administration. Assurance of compliance falls under the proper authority of the City pursuant to its budgetary authority and responsibility. The Public Works Director and Transportation Title VI Coordinator are authorized to ensure compliance with provisions of this policy and with the law, including the requirements 123 Code of Federal Regulation (CFR) 200 and 49 CFR 21.

Eric Holmes, City Manager

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Funding Overview

The City of Vancouver's Transportation Improvement Program consists of three different project lists funded projects, partially funded projects and unfunded projects. Projects on the funded list are considered fully funded for design, right-of-way acquisition, and construction. Projects on the partially funded list have funding for design and/or right-of-way acquisition, but do not have full funding for the construction phase. Projects on the unfunded list do not have any funding allocated to them at this time. There is a very large backlog of unfunded projects due to limited funding. The City works to move projects from the unfunded list to the partially funded list and the funded list as resources allow.

Street Funding Strategy

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

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

The 2022 annual street funding strategy report to the community and more information about the TBD can be found here:

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

Local Funding Sources

Public Sources:

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

Motor Vehicle Fuel Tax aka State Gas Tax: Typically, about \$3.5 million per year.

REET: Real estate excise tax, varies per year, depending on real estate transactions.

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

Business License Surcharge (BLS): Surcharge paid at the time of initial or renewal of business licenses. First \$50/employee generates around \$2.0 million annually to pay bond debt. An additional \$20 starting in 2018 is used for street improvements on a pay as you go basis. City Council temporarily suspended collection of the BLS fee for some businesses into 2022 to support businesses negatively impacted by the COVID-19 crises. Therefore, BLS revenues are expected to be approximately 50% less for 2021 and 2022 then fully recover in 2023.

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

Private Sources:

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

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

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

Grant Programs

Federal Grant Programs:

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

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

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

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

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

COVID Relief Grants: there are several grant opportunities associated with the impacts of COVID-19. The City will be using some of these grant dollars to help fund transportation projects.

State Grant Programs:

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

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

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

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

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

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

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Transportation Financial Data (including Street Funding Strategy funds*)

Transportation Financial Dat			t i unung	0 0	, y Turius)
	2016	2017	2018	2019**	2020	2021
STREET MAINTENANCE						
Expenses						
Street Maintenance (funds 102 & 103)						
Pavement Management	6,674,672	10,422,494	11,753,010	11,206,729	5,861,428	12,809,102
Signs and Striping	1,085,164	1,253,462	1,388,663			
Signals	1,453,476	1,673,480	1,659,464			
Street Lights	1,824,082	1,777,258	1,950,805			
Street Maintenance	1,893,058	2,300,036	1,877,934	6,988,994	6,360,787	6,951,194
Administration	3,133,094	3,661,398	3,531,296	695,618	1,743,710	2,041,934
Traffic Engineering	820,960	1,031,519	962,404	4,721,312	4,075,256	4,711,149
Additional Right-of-Way maintenance	714,407	555,426	518,692	649,725	751,806	943,832
Sidewalk Maintenance		51,068	127,382	609,942	368,105	255,062
Subtotal Street Maintenance Expenses	17,598,913	22,726,141	23,769,650	24,872,321	19,161,092	27,712,273
Transportation Debt Service paid by Fund 102	638,981	651,144	648,930	-	-	255,062
Transfers to Transportation Capital	369,532	344,274	471,845	363,163	1,644,985	335,501
Total Street Maintenance Expenses	18,607,426	23,721,559	24,890,425	25,235,484	20,806,077	28,302,837
Revenues						
Street Maintenance						
Property Taxes	-	451,919	204			
REET 1 & 2	3,577,691	3,762,613	3,740,188	4,749,199	4,512,843	6,614,807
Motor Vehicle Fuel Tax	3,556,557	3,675,935	4,238,774	3,191,177	3,112,919	2,875,892
General Fund	11,763,428	10,988,176	9,307,926	10,500,739	11,274,588	13,021,019
Grants				1,668,000	247,106	212,661
SFS Revenues for O&M *	1,750,000	4,730,170	5,331,848	5,812,881	4,225,836	7,132,391
Miscellaneous	1,467,032	1,491,578	2,110,271	1,618,285	1,833,364	1,366,119
Total Street Maintenance Revenues	22,114,708	25,100,391	24,729,211	27,540,281	25,206,657	31,222,889

TRANSPORTATION DEBT

Expenses Yearly Debt Service	4,634,217	4,582,824	4,579,280	3,929,685	3,576,973	2,784,365
Revenues						
Debt Service Revenues						
General Fund	1,554,012	1,487,122	1,485,171	1,485,760	996,600	205,505
Energy Savings in Street Fund					140,000	140,000
Employee Surcharge	1,938,739	1,944,407	1,943,324	1,944,342	1,938,660	1,935,727
Motor Vehicle Fuel Tax	638,981	651,144	648,930	-	-	-
REET	502,485	500,151	501,855	499,583	501,713	503,133
Total Debt Service Revenues	4,634,217	4,582,824	4,579,280	3,929,685	3,576,973	2,784,365

TRANSPORTATION ENGINEERING

Expenses						
Transportation Engineering						
Administration	12,756	51,050	21,662			
Street Design	561,563	492,702	550,170			
Transportation Planning	67,746	25,752	1,208			
Development Review	286,298	251,821	291,135			
Totals Transportation Engineering	928,363	821,325	864,175	***	***	***
Revenues						
Transportation Engineering						
General Fund	928,363	821,325	864,175	***	***	***

TRANSPORTATION CAPITAL

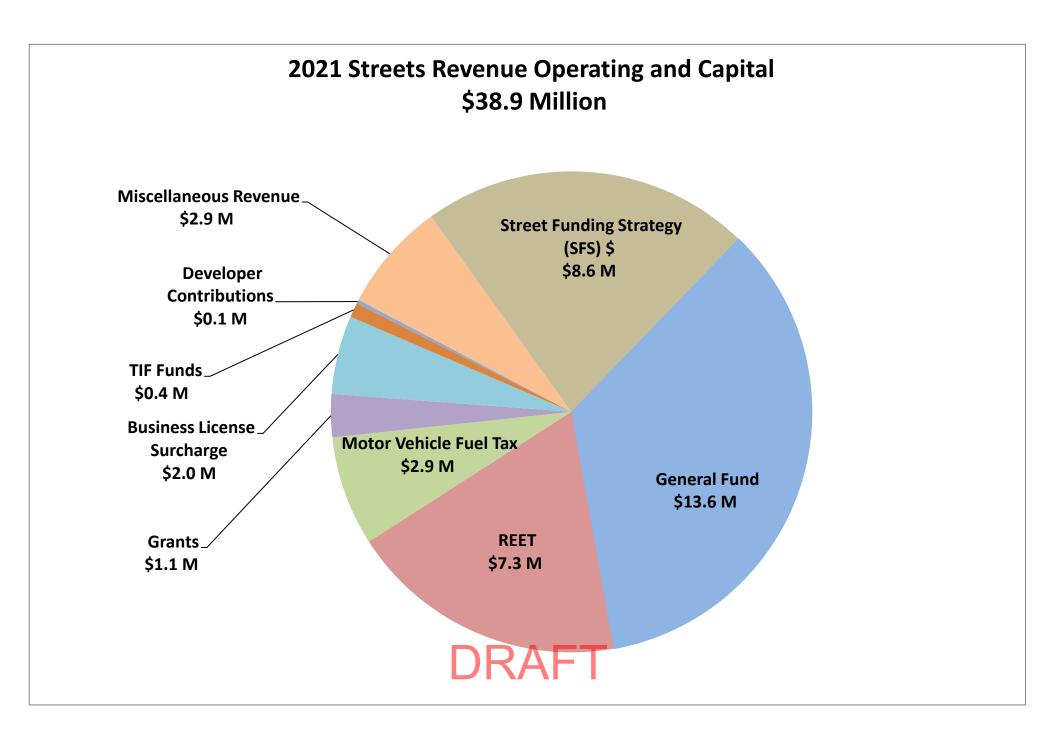
TRANSPORTATION CAPITAL			-			
Expenses (funds 330 & 331)		KAF				
Transportation Capital Expenses						
Capital Expenses	4,918,878	17,019,355	6,636,538	7,556,686	11,039,560	4,026,993
Revenues						
Transportation Capital Revenues						
REET	147,395	150,490	167,620	161,672	165,714	175,656
Grants	1,567,536	12,612,119	1,289,167	1,208,674	2,981,921	911,134
Developer Participation	63,504	27,544	6,000	479,686	503,568	98,078
Intergovernmental Loan Proceeds					2,855,462	-
General Fund	21,867	220,862	34,468	37,431		54,682
Street Maintenance Fund	369,532	344,274	460,013	344,462	107,181	185,000
Transportation Special Revenue Fund	72,444	337,237	76,656	906,982	123,781	119,994
TIF Funds	2,082,380	678,257	1,623,486	420,003	855,760	383,321
Bond Capital Fund	313,075	715,757	1,684,090	1,766,098	331,451	-
SFS Revenues for Capital *	-	821,308	1,811,832	1,818,701	3,628,947	1,480,501
Sale of land				848,000		235,337
Miscellaneous Revenue	520,549	240,146	201,287	596,523	18,700	1,274,092
Total Capital Revenues	5,158,282	16,147,994	7,354,619	8,588,231	11,572,484	4,917,794

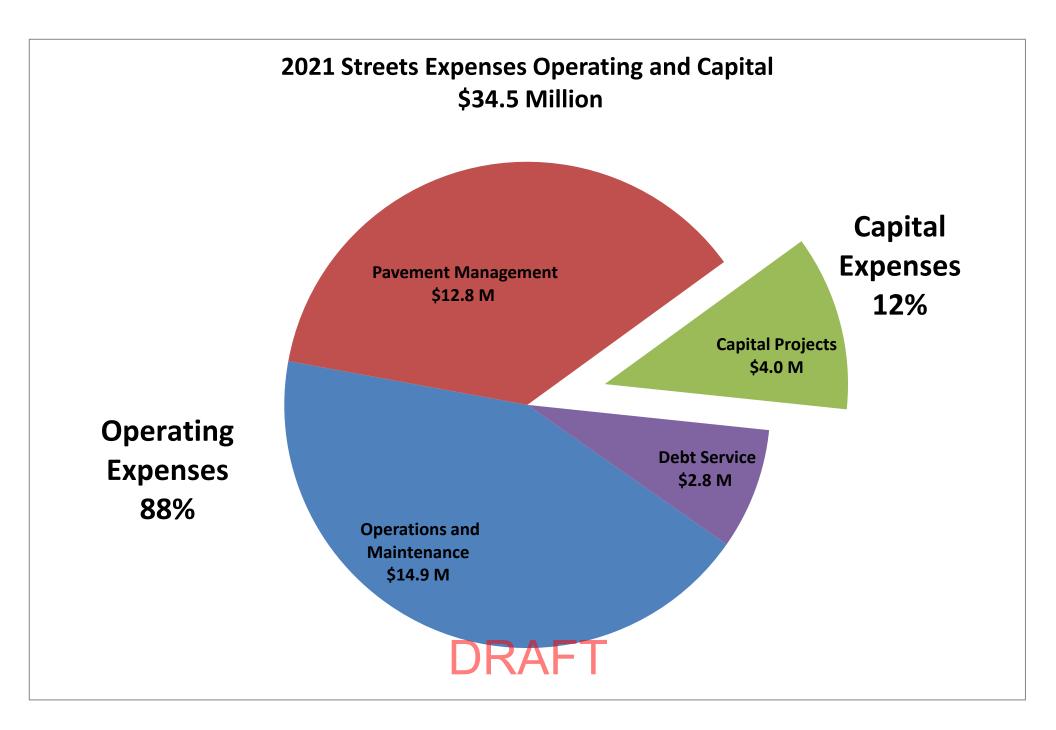
* See SFS tabular sheet for further breakdown of SFS expenses and revenues.

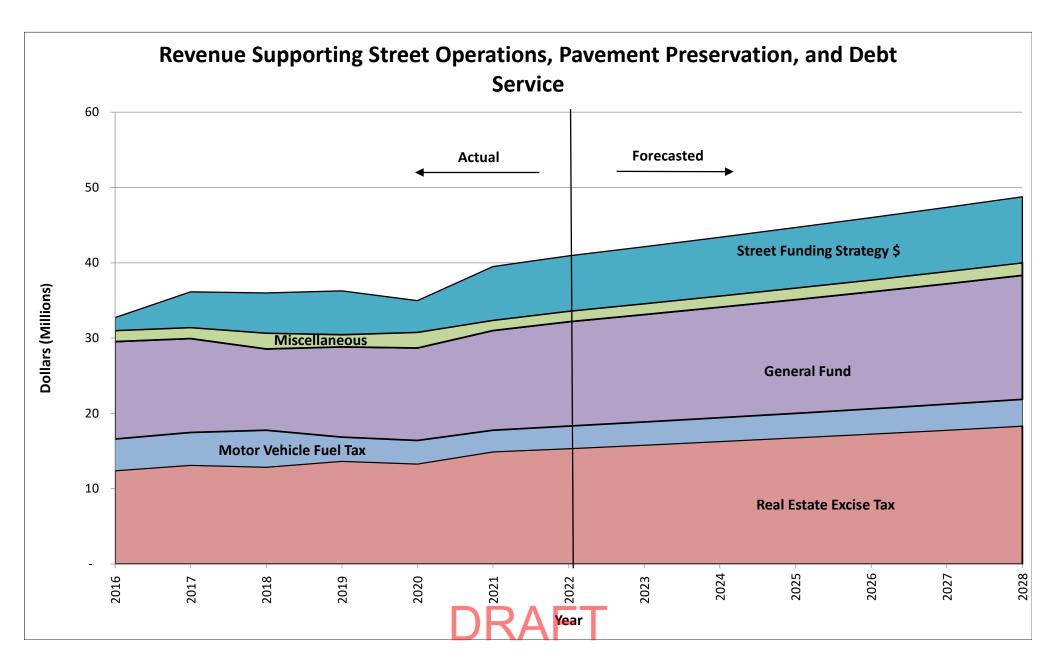
**In 2019 the City switch to a new financial system. Therefore, the catergories for cost tracking are different.

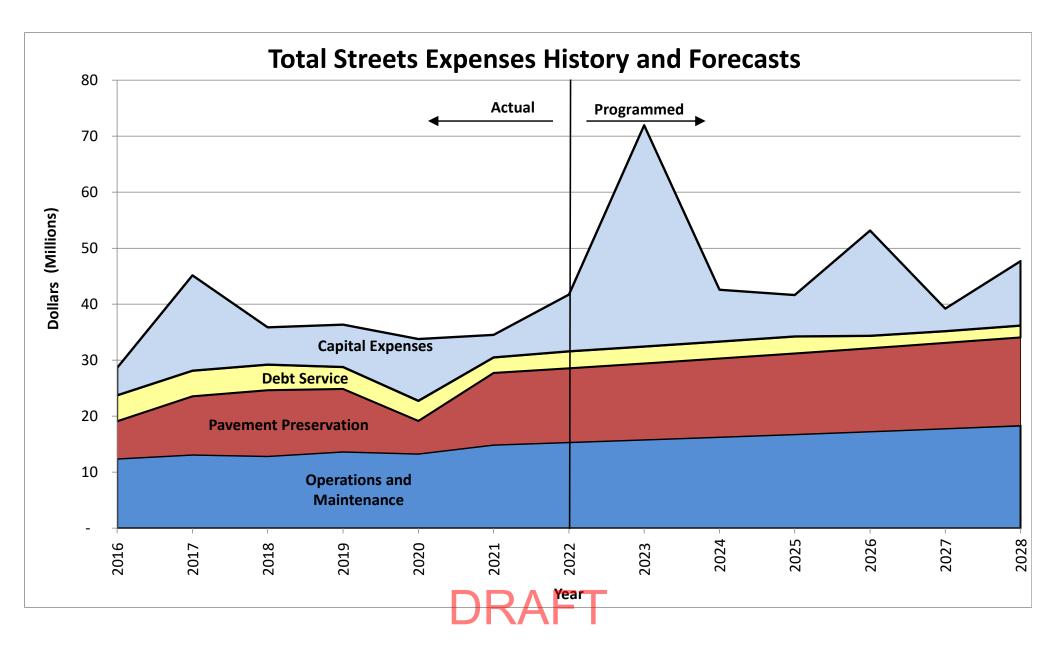
***Starting in 2019 these costs are included in administration category of street maintenance above.

	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals
SFS STREET MAINTENANCE	2016	<u>2017</u>	<u>2018</u>	<u>2019</u>	2020	2021
Expenses						
Street Maintenance Fund 103						
Right of Way Maintenance	714,407	555,426	518,692	649,725	751,806	943,83
Pavement Management	2,881	3,259,688	9,267,579	9,489,632	4,250,052	12,809,10
Sidewalk Repair Total Street Maintenance Fund 103 Expenses	- 717,288	51,068 3,866,182	127,382 9,913,653	503,685 10,643,042	323,945 5,325,803	253,69 14,006,63
Devee						
Revenues Street Maintenance Fund 103						
Motor Vehicle Fuel Tax (additional)	488,771	345,738	480,005	476,312	473,622	476,92
Business License Surcharge (additional)	11,535	459,980	931,620	965,694	262,245	572,27
Retirement of Debt Service	1,000,000	1,000,000	1,000,000	1,400,000	1,400,000	2,200,00
TBD (Vehicle License Fee) 1.5% Utility Tax	-	931,165 1,722,822	1,055,539 1,864,684	1,024,843 1,946,031	- 2,089,970	1,600,00 2,283,19
Subtotal SFS revenues for Fund 103	1,500,306	4,459,705	5,331,848	5,812,881	4,225,837	7,132,39
General Fund			600.000	1,892,811	4,066,662	5,443,10
Grants Transfer from Street Maint. Fund (102)			600,000 1,893,561	1,668,000	24,302	-
Real Estate Excise Tax 2			3,740,188	4,272,887	4,512,843	6,614,80
Miscellaneous (interest, interfund, etc.) Total Fund 103 All Revenues	2,132 1,502,438	270,465 4,730,170	376,692 11,942,289	91,334 13,737,914	282,689 13,112,333	210,73 19,401,03
SFS TRANSPORTATION CAPITAL						
Expenses						
Fund 331 Transportation Capital						
Pavement Management	999,039	-				
Capital Projects Total Fund 331 Expenses	- 999,039	768,094 768,094	1,086,246 1,086,246	1,821,734	1,274,780	1,298,14 1,298,14
Total Fund 331 Expenses	999,039	768,094	1,086,246	1,821,734	1,274,780	1,298,14
Revenues						
Fund 331	460.026			266 224	07.244	co 70
Business License Surcharge 1.5% Utility Tax	460,936 1,593,064			266,324	97,344 -	60,72
Transfer from SFS operating fund (103)	_,,	21,308	11,832	18,701	20,834	
TBD (Vehicle License Fee)		800,000	800,000	800,000	-	1,330,00
Subtotal SFS revenues for Fund 331 Transfer from Street Fund (102)	2,053,999	821,308 287,798	811,832 460,013	1,085,025 344,462	118,178 16,039	1,390,72 165,00
Transfer from General Fund (001)		207,700	,	0,.01	20,000	54,68
Transfer from Street Capital Fund (330)			126.046	04 550		500,00
Transportation Impact Fees Real Estate Excise Tax		150,490	126,046 156,811	84,550 161,672	- 165,714	49,77 175,65
Grants		13,820	202,861	749,502	146,000	215,57
Developer Participation Miscellaneous (i.e. interest, interfund, etc.)	(1,425)	12,373	35,706	83,853 101,973	368,552 24,326	98,07 6,85
Total Fund 331 All Revenues	2,052,575	1,285,789	1,793,269	2,611,036	838,809	2,656,33
Transportation Donafit District Fund (TDD) Fun	4 624					
Transportation Benefit District Fund (TBD) Fun Expenses	u 034					
Fund 634 Expenses	None					
Transfer to fund 103 (Streets Maintenance)		931,165	1,055,539	1,049,336	-	1,800,00
Transfer to fund 330 (Capital Projects)			1,000,000	1,000,000	2,000,000	
Transfer to fund 331 (Capital Projects) Total Fund 634 Expenses		800,000 1,731,165	800,000 2,855,539	800,000 2,849,336	- 2,000,000	1,130,00 2,930,00
Revenues						
Fund 634 Revenues						
TBD (Vehicle License Fee) Miscellaneous (i.e. interest, interfund, etc.)	1,238,204 1,828	2,425,136	3,790,905	4,808,585	5,510,063 44,118	5,319,48 17,00
Total Fund 634 Expenses	1,240,032	2,435,070	3,821,136	4,865,205	5,554,181	5,336,48
O&M, pavement, capital combined	<u> </u>					
Evennes						
Expenses		555,426 3 259 688	518,692 9 267 579	649,725 9 489 632	751,806	943,83 12 809 10
Right of Way Maintenance	714,407	3,259,688	9,267,579 1,086,246	9,489,632 1,821,734	4,250,052 1,274,780	12,809,10 1,298,14
Right of Way Maintenance Pavement Management	/14,407 1,001,920 999,039	768,094	1,080,240			45 054 00
Right of Way Maintenance Pavement Management Capital Projects	1,001,920		1,080,240 10,872,517	11,961,091	6,276,638	15,051,08
Right of Way Maintenance Pavement Management Capital Projects Total Expenses	1,001,920 999,039	768,094		11,961,091	6,276,638	15,051,08
Right of Way Maintenance Pavement Management Capital Projects Total Expenses Revenues	1,001,920 999,039 2,715,366	768,094 4,583,208	10,872,517			
Right of Way Maintenance Pavement Management Capital Projects Total Expenses Revenues TBD (Vehicle License Fee)	1,001,920 999,039 2,715,366 1,240,032	768,094 4,583,208 2,435,070	10,872,517 3,821,136	4,865,205	5,554,181	5,336,48
Right of Way Maintenance Pavement Management Capital Projects Total Expenses Revenues TBD (Vehicle License Fee) Business License Surcharge	1,001,920 999,039 2,715,366	768,094 4,583,208	10,872,517			
Right of Way Maintenance Pavement Management Capital Projects Total Expenses Revenues TBD (Vehicle License Fee) Business License Surcharge 1.5% Utility Tax Motor Vehicle Fuel Tax	1,001,920 999,039 2,715,366 1,240,032 472,471 1,593,064 488,771	768,094 4,583,208 2,435,070 459,980 1,722,822 345,738	10,872,517 3,821,136 931,620 1,864,684 480,005	4,865,205 1,232,018 1,946,031 476,312	5,554,181 359,589 2,089,970 473,622	5,336,48 632,99 2,283,19 476,92
Right of Way Maintenance Pavement Management Capital Projects Total Expenses Business License Fee) Business License Surcharge 1.5% Utility Tax Motor Vehicle Fuel Tax Retirement of Debt Service	1,001,920 999,039 2,715,366 1,240,032 472,471 1,593,064 488,771 1,000,000	768,094 4,583,208 2,435,070 459,980 1,722,822 345,738 1,000,000	10,872,517 3,821,136 931,620 1,864,684 480,005 1,000,000	4,865,205 1,232,018 1,946,031 476,312 1,400,000	5,554,181 359,589 2,089,970 473,622 1,400,000	5,336,48 632,99 2,283,19 476,92 2,200,00
Right of Way Maintenance Pavement Management Capital Projects Total Expenses Business License Fee) Business License Surcharge 1.5% Utility Tax Motor Vehicle Fuel Tax Retirement of Debt Service Revenues (SFS only)	1,001,920 999,039 2,715,366 1,240,032 472,471 1,593,064 488,771	768,094 4,583,208 2,435,070 459,980 1,722,822 345,738 1,000,000 5,963,610	10,872,517 3,821,136 931,620 1,864,684 480,005 1,000,000 8,097,445	4,865,205 1,232,018 1,946,031 476,312 1,400,000 9,919,567	5,554,181 359,589 2,089,970 473,622 1,400,000 9,877,362	5,336,44 632,99 2,283,19 476,92 2,200,00 10,929,5 9
Right of Way Maintenance Pavement Management Capital Projects Total Expenses Revenues Fee) Business License Surcharge 1.5% Utility Tax Motor Vehicle Fuel Tax Retirement of Debt Service Revenues (SFS only) Transfer from Street Maint. Fund (102)	1,001,920 999,039 2,715,366 1,240,032 472,471 1,593,064 488,771 1,000,000	768,094 4,583,208 2,435,070 459,980 1,722,822 345,738 1,000,000	10,872,517 3,821,136 931,620 1,864,684 480,005 1,000,000	4,865,205 1,232,018 1,946,031 476,312 1,400,000	5,554,181 359,589 2,089,970 473,622 1,400,000	5,336,44 632,99 2,283,19 476,92 2,200,00 10,929,5 9 165,00
Right of Way Maintenance Pavement Management Capital Projects Total Expenses Revenues 1.5% Utility Tax Motor Vehicle Fuel Tax Retirement of Debt Service Revenues (SFS only) Transfer from Street Maint. Fund (102) Transfer from Street Capital Fund (330)	1,001,920 999,039 2,715,366 1,240,032 472,471 1,593,064 488,771 1,000,000	768,094 4,583,208 2,435,070 459,980 1,722,822 345,738 1,000,000 5,963,610 287,798 - -	10,872,517 3,821,136 931,620 1,864,684 480,005 1,000,000 8,097,445 460,013	4,865,205 1,232,018 1,946,031 476,312 1,400,000 9,919,567 344,462	5,554,181 359,589 2,089,970 473,622 1,400,000 9,877,362 16,039	5,336,44 632,99 2,283,19 476,92 2,200,00 10,929,59 165,00 54,68 500,00
Right of Way Maintenance Pavement Management Capital Projects Total Expenses	1,001,920 999,039 2,715,366 1,240,032 472,471 1,593,064 488,771 1,000,000	768,094 4,583,208 2,435,070 459,980 1,722,822 345,738 1,000,000 5,963,610 287,798 - - - 150,490	10,872,517 3,821,136 931,620 1,864,684 480,005 1,000,000 8,097,445 460,013 - - 156,811	4,865,205 1,232,018 1,946,031 476,312 1,400,000 9,919,567 344,462 - - - 161,672	5,554,181 359,589 2,089,970 473,622 1,400,000 9,877,362 16,039 - - 165,714	5,336,48 632,99 2,283,19 476,92 2,200,00 10,929,59 165,00 54,68 500,00 175,65
Right of Way Maintenance Pavement Management Capital Projects Total Expenses TBD (Vehicle License Fee) Business License Surcharge 1.5% Utility Tax Motor Vehicle Fuel Tax Retirement of Debt Service	1,001,920 999,039 2,715,366 1,240,032 472,471 1,593,064 488,771 1,000,000	768,094 4,583,208 2,435,070 459,980 1,722,822 345,738 1,000,000 5,963,610 287,798 - -	10,872,517 3,821,136 931,620 1,864,684 480,005 1,000,000 8,097,445 460,013 - -	4,865,205 1,232,018 1,946,031 476,312 1,400,000 9,919,567 344,462	5,554,181 359,589 2,089,970 473,622 1,400,000 9,877,362 16,039	5,336,4 632,9 2,283,1 476,9 2,200,0 10,929,5 165,0 54,6 500,0

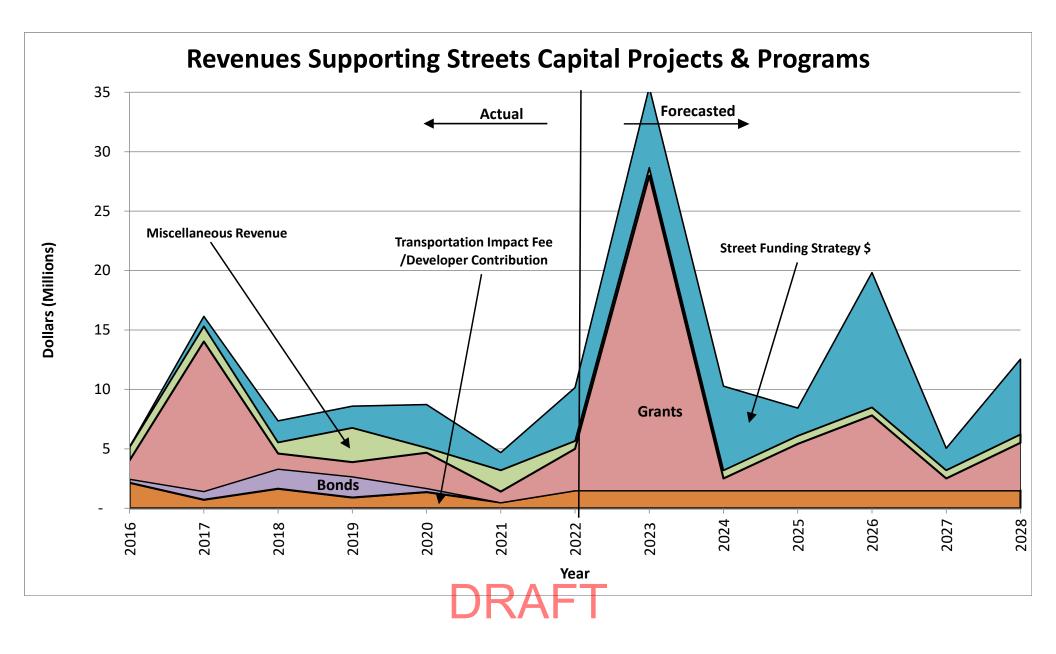


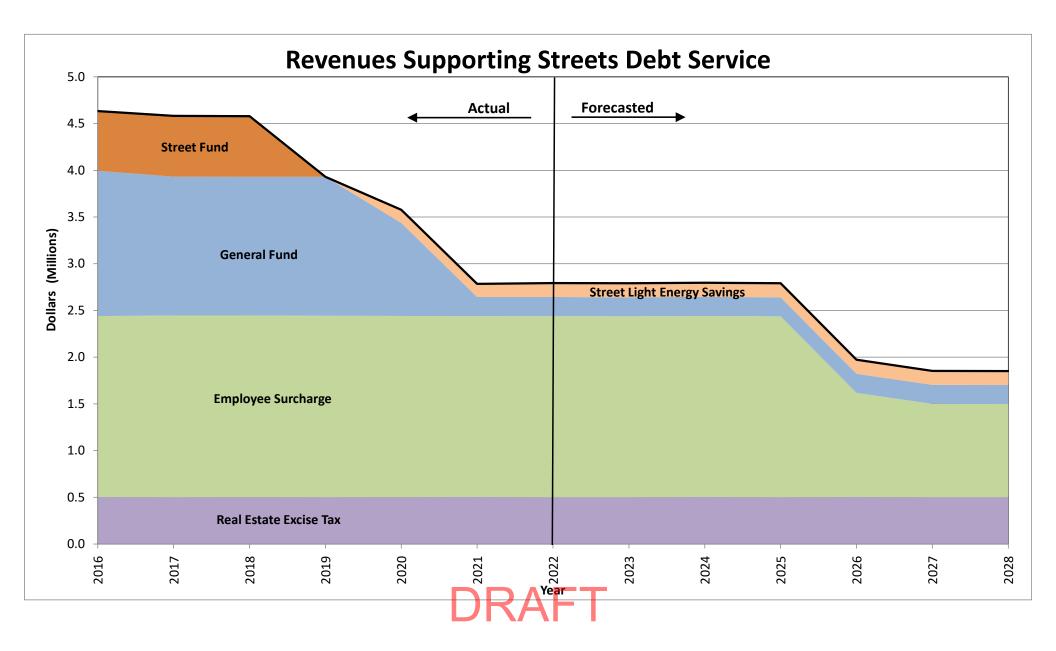






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Transportation Program TIP Changes

This section provides an overview of the changes from the previous 6-year project list (2022-2027) to this year's 6-year project list (2023-2028). The changes are segmented by: projects removed; projects added; and other changes.

Projects Removed:	TIP ID:	Project Type:	Comments:
Columbia St. and W. 13 th St. Intersection	TRANS-865	Signal &	Project completed in 2021
		Lighting	
Mill Plain Arrival on Green	TRANS-877	Signal &	Project completed in 2021
		Lighting	
E. 5 th St Improvements – Ft. Vancouver	TRANS-874	Active	Project completed in 2022
Way to Reserve St.		Transportation	
NE Fourth Plain/SR500 and NE 166 th Ave	TRANS-901	Signal &	Project completed in 2021
HAWK Signal		Lighting	
NE 112 th Ave. Sidewalk Completion-	TRANS-902	Active	Project completed in 2021
Sidewalk Infill near NE 23 rd St.		Transportation	
Columbia St. Safety and Mobility Project	TRANS-904	Active	Project completed in 2022
		Transportation	

Projects Added:	TIP ID:	Project Type:	<u>Comments:</u>
NE Fourth Plain Blvd – SB NE Andresen Rd	TRANS-906	Arterial Improvements	New project added to Fully Funded List
NE 124th Ave NE 28th St. to NE 39th St.	TRANS-907	Arterial Improvements	New project added to Unfunded List
SE Mill Plain Aerial Fiber Removal	TRANS-908	Signal & Lighting	New project added to Fully Funded List
Hazel Dell Ave./BBC Trail Crossing	TRANS-910	Active Transportation	New safety project added to Unfunded List
NE Padden Expressway and NE Andresen Rd. Intersection Improvements	TRANS-911	Active Transportation	New safety project added to Unfunded List
SE 34 th St. and SE 192 nd Ave. Intersection Improvements	TRANS-912	Active Transportation	New safety project added to Unfunded List
MacArthur Blvd. and S. Blandford Dr. Pedestrian Crossing	TRANS-913	Active Transportation	New safety project added to Unfunded List
NE 39 th and Daniels St. Pedestrian Crossing	TRANS-914	Active Transportation	New safety project added to Funded List
Fruit Valley Rd. and Firestone Lane Pedestrian Crossing	TRANS-915	Active Transportation	New safety project added to Unfunded List
W. 16 th St. and NW Packing Pedestrian Crossing	TRANS-916	Active Transportation	New safety project added to Unfunded List
MacArthur Complete Streets	TRANS-917	Active Transportation	New safety project added to Funded List
NE 18th St. and Burnt Bridge Creek Enhanced Pedestrian Improvement	TRANS-918	Active Transportation	New safety project added to Funded List

Other Changes:	TIP ID:	Project Type:	Comments:
W. Fourth Plain Blvd. and Franklin St. Improvements	TRANS-866	Signal & Lighting	Project moved from Unfunded to Funded
Annual Arterial Street Light Program	TRANS-869	Signal & Lighting	Project moved from Unfunded to Funded
McGillivray and Village Loop Drive New Signal	TRANS-880	Signal & Lighting	Project renamed to McGillivray and Village Loop Drive Intersection Improvements

E. Fourth Plain Blvd. – Ft. Vancouver Way	TRANS-258	Active	Project moved from Unfunded to Funded
to NE Andresen Rd.		Transportation	
Main St 5 th St to 15 th St	TRANS-495	Active	Project moved from Unfunded to Funded
		Transportation	
SE 10 th St. Sidewalks – SE 98th Ave. to SE	TRANS-857	Active	Project limits revised in cut sheet for sidewalk
Ellsworth Rd.		Transportation	on north side from Ellsworth to I-205
NE 68 th St Sidewalk	TRANS-878	Active	Project moved from Partially Funded to Fully
		Transportation	Funded
<u>Other:</u>	Project Type:		<u>Comments:</u>
Non-City Projects Added			
NE 39 th St. and I-5 NB on ramp widening	Arterial Impro	ovements	WSDOT
NE Fourth Plain and SR503	Arterial Impro	ovements	WSDOT
NE Highway 99 BRT	Arterial Impro	ovements	C-Tran
Non-City Projects Removed			
NE Mill Plain Blvd. and I-5 Interchange	Arterial Impro	ovements	WSDOT – Project Completed
Improvements	-		
Mill Plain Blvd. (Port of Vancouver to I-5)	Arterial Improvements		WSDOT – Project Completed
Improvements	-		
Hazel Dell Ave./BBC Trail Crossing	Active Transp	ortation	Moved to City of Vancouver UNFUNDED list





SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2023-2028)

FUNDED PROJECTS/PROGRAMS

						2022	2023	2024	2025	2026	2027	2028		
S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb - 2022)	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	6-Year Total	TIF Area old/new
FUNDED PROJECTS/PROGRAMS														
			Arterial Improvements											
	TRANS-268	SE 1st St SE 164th Ave. to SE 177th Ave.	Arterial Improvements	EXST \$		\$2,750,000							\$2,750,000	
75		Design Phase - Funded & started - from 164th to 177th		SFS \$		<i>\\\\\\\\\\\\\</i>	\$2,000,000						\$2,000,000	East City/Cascade
		Right-of-Way Phase - Funded & started - from 164th to 177th		GRANT \$		\$6,250,000	, , , , , , , , , , , , , , , , , , , ,						\$6,250,000	.,
		Construction Phase - Funded from 164th to 177th		TOTAL \$	\$4,885,000	\$9,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$11,000,000	
	TRANS-906	NE Fourth Plain/SB Andresen Rd. Intersection Improvements	Arterial Improvements	EXST \$									\$0	
48		Design Phase - Funded - Started		SFS \$		\$30,000	\$10,000						\$40,000	Vancouver/Columbia
NEW		Right-of-Way Phase - N/A		GRANT \$		\$60,000							\$60,000	
		Construction Phase - Funded		TOTAL \$	\$0	\$90,000	\$10,000	\$0	\$0	\$0	\$0	\$0	\$100,000	
			Signal and Lighting Improvements											
	TRANS-866	W. Fourth Plain and Franklin St. Intersection Improvement - Funded by TRANS-237		EXST \$		\$50,000							\$50,000	
57		Design Phase - Funded - Started	Signal and Lighting Improvements	SFS \$		\$30,000							\$0	Vancouver/Columbia
		Right-of-Way Phase - Funded		GRANT \$		\$300,000	\$50,000						\$350,000	,
		Construction Phase - Funded		TOTAL \$	\$0	\$350,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$400,000	
	TRANS-908	SE Mill Plain Aerial Fiber Removal - partially funded by TRANS-237	Signal and Lighting Improvements	EXST \$		\$0	\$100,000						\$100,000	
42		Design Phase - Funded - Started		SFS \$									\$0	Vancouver/Columbia
NEW		Right-of-Way Phase - N/A		GRANT \$	\$0	\$0	¢100.000	\$0	\$0	\$0	\$0	\$0	\$0	
		Construction Phase - Funded	Active Transportation Improvements	TOTAL \$	\$0	\$0	\$100,000	\$0	\$0	20	20	\$0	\$100,000	
	TRANS-258	Main St. Reconstruction - 5th St. to 15th Street	Active Transportation	EXST \$									\$0	
		Design Phase - Funded - Started - need \$\$ update	Improvements	SFS \$									\$0	Vancouver/Columbia
		Right-of-Way Phase - N/A		GRANT \$		\$0	\$0						\$0	
		Construction Phase - Funded -need estimate update		TOTAL \$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
61	TRANS-495	Main St. Reconstruction - 5th St. to 15th Street Design Phase - Funded - Started	Active Transportation Improvements	EXST \$ SFS \$									\$0 \$0	Vancouver (Columbia
01		Right-of-Way Phase - N/A		GRANT \$		\$1,000,000	\$9,000,000						\$0	Vancouver/Columbia
		Construction Phase - Funded		TOTAL \$	\$30, <mark>0</mark> 00	\$1,000,000		\$0	\$0	\$0	\$0	\$0	\$10,000,000	
	TRANS-854	Transportation System Plan (TSP) Update	Active Transportation	EXST \$		\$500,000	\$100,000						\$600,000	
48		Design Phase - Funded - Started	Improvements	SFS \$		+ 3/000	+						\$0	City-Wide
		Right-of-Way Phase - N/A		GRANT \$									\$0	
		Construction Phase - N/A		TOTAL \$		\$500,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$600,000	
	TRANS-871	N. Devine Rd. Sidewalk Improvements – N. Idaho St. to NE 18th St.	Active Transportation Improvements	EXST \$									\$0	
50		Design Phase - Funded - Started		SFS \$		\$100,000							\$100,000	Vancouver/Columbia
		Right-of-Way Phase - N/A		GRANT \$	¢ (00.000	\$750,000	\$200,000		¢0	<u> </u>	* 2	*0	\$950,000	
		Construction Phase - Funded	l	TOTAL \$	\$428,000	\$850,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$1,050,000	



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2023-2028)

FUNDED PROJECTS/PROGRAMS

						2022	2023	2024	2025	2026	2027	2028		
S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb - 2022)	Planned Expenditures	6-Year Total	TIF Area old/new						
	FUNDED PROJECTS/PROGRAMS													
	TRANS-872	NE Fourth Plain Safety Improvement Project - F St to Ft Vancouver Way	Active Transportation Improvements	EXST \$		2	\$0						\$O	
70		Design Phase - Funded -Not started	improvements	SFS \$		5	\$100,000						\$100,000	Vancouver/Columbia
, ,		Right-of-Way Phase - Funded - Not started		GRANT \$		Ś.	\$800,000						\$800,000	
		Construction Phase - Funded - Not started		TOTAL \$	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000	
			Active Transportation	EVET ¢									\$0	
63	TRANS-878	NE 68th St. Sidewalk Design Phase - Funded - Started	Improvements	EXST \$ SFS \$		\$450,000							\$450,000	Vanasian /Calandia
03		Right-of-Way Phase - Not Applicable		GRANT \$		\$430,000	\$850,000						\$430,000	Vancouver/Columbia
		Construction Phase - Partially Funded		TOTAL \$	\$223,000	\$450,000	\$850,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000	
		NE 18th St. and N. Devine Rd. ADA Improvements	Active Transportation	EXST \$	<i>4</i> 11010000	<i> </i>	+000,000	<i>*•</i>	÷.	÷.	÷.	<i>**</i>	\$0	
50	11/11/0-007	Design Phase - Funded	Improvements	SFS \$		\$400,000	\$100,000						\$500,000	Vancouver/Columbia
		Right-of-Way Phase - N/A		GRANT \$		<i><i><i></i></i></i>	<i><i><i></i></i></i>						\$0	
		Construction Phase - Funded		TOTAL \$	\$2,700	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$500,000	
	TRANS-899	NE Fourth Plain Blvd Enhanced Pedestrian Crossings	Active Transportation	EXST \$								\$0		
59	TRAINS-077	Design Phase - Funded - Started		SFS \$		\$350,000	\$350,000						\$700,000	Vancouver/Columbia
07		Right-of-Way Phase - N/A		GRANT \$		\$000,000	\$000,000						\$0	
		Construction Phase - Funded		TOTAL \$	\$1,800	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$700,000	
	TRANS-900	NE Fourth Plain Blvd. and Stapleton Rd. Intersection Improvements	Active Transportation Improvements	EXST \$									\$0	
53		Design Phase - Funded - Started		SFS \$		\$10,000	\$15,000						\$25,000	Vancouver/Columbia
		Right-of-Way Phase - N/A		GRANT \$		\$50,000	\$80,000						\$130,000	
		Construction Phase - Funded		TOTAL \$	\$1,500	\$60,000	\$95,000		\$0	\$0	\$0	\$0	\$155,000	
	TRANS-914	39th and Daniels Pedestrian Improvements	Active Transportation	EXST \$									\$0	
NEW		Design Phase - Funded - Started	Improvements	SFS \$									\$0	Vancouver/Columbia
		Right-of-Way Phase - N/A		GRANT \$			\$150,000						\$150,000	
		Construction Phase - Funded		TOTAL \$	\$0	\$0	\$150,000		\$0	\$0	\$0	\$0	\$150,000	
	TRANS-917	MacArthur Complete Street Improvements	Active Transportation	EXST \$									\$0	
		Design Phase - Funded - Started	Improvements	SFS \$									\$0	Vancouver/Columbia
NEW		Right-of-Way Phase - N/A		GRANT \$			\$500,000						\$500,000	
		Construction Phase - Funded		TOTAL \$	\$0		\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	
	TRANS-918	NE 18th St. and Burnt Bridge Creek Enhanced Pedestrian Improvements	Active Transportation Improvements	EXST \$									\$0	
NEW		Design Phase - Funded - Started		SFS \$		RAF							\$0	Vancouver/Columbia
		Right-of-Way Phase - N/A		GRANT \$			<mark>\$</mark> 100,000						\$100,000	
		Construction Phase - Funded		TOTAL \$	\$0		\$100,000		\$0	\$0	\$O	\$0	\$100,000	

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Highway 99 BRT

ower River Road Trail Improvement (unfunded)

SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2023-2028)

FUNDED PROJECTS/PROGRAMS

2022 2023 2024 2025 2026 Funding Planned Planned Spent to Date Planned Planned Planned Project ID **Project Name** Project Type (Feb - 2022) Expenditures Expenditures Expenditures Expenditures Expenditures Туре FUNDED PROJECTS/PROGRAMS Ongoing 2022 2023 2024 2025 2026 EXST \$ TRANS-237 Traffic Signal and Lighting Sustainability Ongoing \$215.000 \$215.000 \$215.000 \$215.000 \$215.000 SFS \$ \$200,000 \$200,000 \$200.000 \$200,000 \$200,000 * 2022 project for citywide signal controller, CPU/software updates GRANT \$ \$415,000 TOTAL \$ \$415,000 \$415,000 \$415,000 \$415,000 ongoing TRANS-240 Neighborhood Traffic Calming Program Ongoing EXST \$ \$170,000 \$170,000 \$170,000 \$170,000 \$170,000 SFS \$ \$130,000 \$130,000 \$130,000 \$130,000 \$130,000 Projects implemented as part of the ongoing Neighborhood Traffic Calming Program are intended to help slow traffic and enhance neighborhood livability. These projects may include education or infrastructure to reduce driver speeds; GRANT \$ new or improved facilities for people walking, biking, and using mobility devices; and other strategies to increase safety and mobility in Vancouver eighborhoods. TOTAL \$ \$300,000 \$300.000 \$300.000 \$300.000 \$300.000 ongoing TRANS-241 **Pavement Preservation Program** EXST \$ Ongoing \$11,000,000 \$11,500,000 \$12,000,000 \$12,500,000 \$13,000,000 SFS \$ \$600,000 \$600,000 \$600,000 \$600,000 \$600,000 2022/2023 projects will preserve over 77 lane miles, and include: paving or Broadway and Columbia Streets, 31 lane miles of pavement preservation, and GRANT \$ 24 lane miles of slurry seals. 2023 program to be similar. \$11,600,000 \$12,100,000 \$12,600,000 \$13,100,000 \$13,600,000 TOTAL \$ ongoing TRANS-245 Bridge Inspection Program EXST \$ Ongoing \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 SFS \$ *Inlcudes 2022 load rating inspections for Federal Highways Administration GRANT \$ TOTAL \$ \$50,000 \$50,000 \$50,000 \$50,000 \$50,000 ongoing TRANS-869 Arterial Street Light Program EXST \$ Ongoing \$250,000 \$250,000 \$250,000 \$250,000 \$250,000 SFS \$ *Funded with energy savings from LED Retrofi GRANT \$ TOTAL \$ \$250,000 \$250,000 \$250,000 \$250,000 \$250,000 ongoing \$12,235,000 \$12,385,000 \$12,685,000 \$13,185,000 \$13.685.000 EXST \$ Annually = \$2,240,000 \$1,495,000 \$930,000 \$930,000 \$930.000 SFS \$ Annually = \$2,100,000 \$11,730,000 \$0 \$0 \$0 GRANT \$ Annually = \$16,575,000 \$25,610,000 \$13,615,000 \$14,115,000 \$14,615,000 TOTAL \$ Annually = Non-City Multi-agency I-5 Interstate Bridge Replacement (unfunded) DRAFT SR-14 (I-205 to 164th Ave) Widening (funded) WSDOT NE 166th Ave and Fourth Plain Blvd. HAWK Signal WSDOT NE 39th St and I-5 NB Ramp Widening (Funded) WSDOT New NE Fourth Plain Blvd. and SR503 WSDOT New Mill Plain Fiber Network - Downtown to SE 192nd Ave. C-Tran Mill Plain BRT (funded) C-Tran

C-Tran

Port of Vancouver

New

2027	2028		
Planned Expenditures	Planned Expenditures	6-Year Total	TIF Area old/new
2027	2028	6 yr. total	
\$215,000	\$215,000	\$1,505,000	
\$200,000	\$200,000	\$1,400,000	City-Wide
		\$0	
\$415,000	\$415,000	\$2,905,000	
\$170,000	\$170,000	\$1,190,000	
\$130,000	\$130,000	\$910,000	City-Wide
		\$0	
\$300,000	\$300,000	\$2,100,000	1
\$13,500,000	\$14,000,000	\$87,500,000	
\$600,000	\$600,000	\$4,200,000	City-Wide
		\$O	
\$14,100,000	\$14,600,000	\$91,700,000	
\$50,000	\$50,001	\$350,001	
		\$0	City-Wide
		\$0	
\$50,000	\$50,001	\$350,001	1
\$250,000	\$250,001	\$1,750,001	
		\$0	City-Wide
		\$0	
\$250,000	\$250,001	\$1,750,001	
			6-year Totals
\$14,185,000	\$14,685,002	EXST \$	\$93,045,002
\$930,000	\$930,000	SFS \$	\$8,385,000
\$0	\$0	GRANT \$	\$13,830,000
\$15,115,000	\$15,615,002	TOTAL \$	\$115,260,002



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2023-2028)

PARTIALLY FUNDED PROJECTS/PROGRAMS

													_	
s				1		2022	2023	2024	2025	2026	2027	2028	1	
C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb-2022)	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	6-Year Total	TIF Area old/new
	PAR	RTIALLY FUNDED PROJECTS/PROGRA	AMS											
			Arterial Improvements											
	TRANS-275	NE 137th Ave NE 49th St. to NE Fourth Plain Blvd.	Arterial Improvements	EXST \$		\$0							\$0	
56		Design Phase - Funded - Started		SFS \$		\$150,000	\$3,000,000	\$5,000,000					\$8,000,000	Evergreen/Pacific
		Right-of-Way Phase - Funded - Started		GRANT \$		\$1,000,000	\$7,000,000						\$7,000,000	
		Construction Phase - Partially Funded - Not started		TOTAL \$	\$3,443,000	\$1,150,000	\$10,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$15,000,000	
63		NE 18th St NE 142nd Ave. to NE 162nd Ave.	Arterial Improvements	EXST \$		\$0	¢0.50.000	¢750.000			\$0	\$0	\$0	
03		Design Phase - Funded - Not started Right-of-Way Phase - Funded - Not started		SFS \$ GRANT \$		\$500,000 \$0	\$250,000	\$750,000			\$500,000 \$1,000,000	\$5,000,000 \$4,000,000	\$6,500,000 \$5,000,000	Pacific /Cascade
		Construction Phase - Funding uncertain - Not started		TOTAL \$	\$0	\$500,000	\$250,000	\$750,000	\$0	\$0	\$1,500,000	\$9,000,000	\$11,500,000	
	TRANS-527	NE 18th St NE 97th Ave. to NE 107th Ave.	Arterial Improvements	EXST \$		· ·							\$0	
63		Design Phase - Funded - Started		SFS \$		\$500,000	\$600,000			\$9,000,000			\$9,600,000	Evergreen & E. City/
		Right-of-Way Phase - Funded - Started		GRANT \$		\$385,000	\$250,000			\$4,800,000			\$5,050,000	Pacific & Cascade
		Construction Phase - Funding uncertain - Not started		TOTAL \$	\$1,456,000	\$885,000	\$850,000	\$0	\$0	\$13,800,000	\$0	\$0	\$14,650,000	
	TRANS-531	Jefferson St W. Evergreen to W. Mill Plain Blvd.	Arterial Improvements	EXST \$									\$0	
61		Design Phase - Funded - Started		SFS \$		\$500,000	\$500,000		\$1,000,000	\$1,000,000			\$2,500,000	Vancouver/Columbia
		Right-of-Way Phase - Funded - Not started		GRANT \$	¢0.000	\$0	¢500.000	<u> </u>	\$3,900,000	\$1,500,000		<u> </u>	\$5,400,000	
		Construction Phase - Funding uncertain - Not started		TOTAL \$	\$249,000	\$500,000	\$500,000	\$0	\$4,900,000	\$2,500,000	\$0	\$0	\$7,900,000	
65	TRANS-870	SE 1 st St SE 177th Ave. to SE 192nd Ave.	Arterial Improvements	EXST \$ SFS \$		\$0 \$200,000	\$4,000,000						\$4,000,000 \$0	Fact City (Carrieda
05		Design Phase - funded by developer Right-of-Way Phase - Funded by developer		GRANT \$		\$200,000	\$7,000,000	\$1,000,000					\$00,000	East City/Cascade
		Construction Phase - Unfunded - Not started		TOTAL \$	\$56,000	\$200,000	\$11,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$12,000,000	
	TRANS-898	NE 115th Ave NE 16th St. to NE 18th St.	Arterial Improvements	EXST \$	Developer \$	\$200,000	\$50,000						\$50,000	
57		Design Phase - not funded		SFS \$		\$0	****						\$0	East City/Cascade
		Right-of-Way Phase - Funded by developer		GRANT \$		\$0							\$0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		Construction Phase - Unfunded - Not started		TOTAL \$	\$26,000	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	
			Signal and Lighting Improvements										\$0	
	TRANS-851	NE 192nd Avenue & NE 13th Street Intersection Improvements	Signal and Lighting Improvements	EXST \$	Developer \$	\$25,000	\$35,000						\$35,000	
35		Design Phase - Partially Funded		SFS \$		\$0	***/***						\$0	East City/Cascade
		Right-of-Way Phase - Unfunded		GRANT \$		\$0							\$0	,,
		Construction Phase - Uunfunded		TOTAL \$	\$15,000	\$25,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	
	TRANS-879	Columbia House Blvd. and Grove St. Signal Upgrade	Signal and Lighting Improvements	EXST \$	Developer \$	\$0	\$25,000						\$25,000	
53		Design Phase - Partially Funded		SFS \$		\$0			1		l		\$0	East City/Cascade
		Right-of-Way Phase - Unfunded		GRANT \$	¢04,000	\$0	¢25,000	¢0	<u> </u>	¢0	<u> </u>	<u></u>	\$0	
\vdash	TRANS-888	Construction Phase - Uunfunded NE 192nd Ave. at SR 14 Interchange - Traffic Improvements	Signal and Lighting Internet	TOTAL \$ EXST \$	\$24,000 Developer \$	\$0 \$0	\$25,000 \$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000 \$25,000	
52	000-Crimai	Design Phase - Partially Funded	Signal and Lighting Improvements	SFS \$	Developer a	\$0	φ 2 3,000	1	ł	1	ł		\$25,000	East City/Cascade
		Right-of-Way Phase - Unfunded		GRANT \$		\$0			1	1			\$0	Lusi City/Cuscude
		Construction Phase - Uunfunded		TOTAL \$	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
			Active Transportation Improvements										\$0	
	TRANS-740	Evergreen Hwy. Pathway - SE Chelsea Ave. to SE Image Rd.	Active Transportation Improvements	EXST \$		\$100,000							\$0	
51		Design Phase - Fully funded by citizen group - Started		SFS \$		\$0	\$500,000						\$500,000	East City/Cascade
		Right-of-Way Phase - Partially Funded		GRANT \$		\$0	\$500,000						\$500,000	
\vdash		Construction Phase - Partially Funded		TOTAL \$	\$473,000	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	
	TRANS-843	Evergreen Hwy. Pathway - Weber Arboretum to SE 100th Court	Active Transportation Improvements	EXST \$		\$100,000	\$25,000	}	ł	}	ł		\$25,000	
50		Design Phase - Funded - Started		SFS \$		\$0 \$0							\$0	East City/Cascade
		Right-of-Way Phase - Funded - Started		GRANT \$ TOTAL \$	\$1,478,000	\$0 \$100,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0 \$25,000	
\vdash		Construction Phase - Unfunded - Not started Main St. Safety Improvement Project - N. 39th St to Hazel Dell	Алектория на п		φ1,47 0,000	\$100,000		<u>۵</u> ۵	¢۵	<u>۵</u>	<u>۵</u> ۵	<u>۵</u> ۵	1	
	TRANS-873	Main St. Safety Improvement Project - N. 39th St to Hazel Dell Ave.	Active Transportation Improvements	EXST \$			\$750,000	 	1	 	1	}	\$750,000	
		Right-of-Way Phase - Funded -Started		SFS \$ GRANT \$			+	+	<u> </u>	+	<u> </u>		\$0 \$0	Vancouver/Columbia
		Construction Phase - Unfunded - Not started		TOTAL \$	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000	
					ΨŪ	ΨV	<i>\$7.50,000</i>	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	φ <i>i</i> σσ _i σσο	



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2023-2028)

PARTIALLY FUNDED PROJECTS/PROGRAMS

						2022	2023	2024	2025	2026	2027	2028	•		
S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb-2022)	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														
			Ongoing										\$0		
	TRANS-421	Pavement Reconstruction Program	Ongoing	EXST \$		\$0							\$0		
				SFS \$		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000	City-wide	
				GRANT \$		\$0							\$0		
				TOTAL \$	ongoing	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000		
	TRANS-844	Multimodal Safety and Accessibility	Ongoing	EXST \$		\$0							\$0		
		Sub projects will focus on targeted safety improvements,		SFS \$		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000	City-wide	
		see project sheet for details.		GRANT \$		\$0							\$0		
				TOTAL \$	ongoing	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000		
	TRANS-859	Sidewalk Management Program	Ongoing	EXST \$		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000		
				SFS \$		\$0							\$0	City-wide	
				GRANT \$		\$0							\$0		
				TOTAL \$	ongoing	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000		
				EVOT ¢		¢005.000	¢5 (10 000	¢ 500.000	¢500.000	¢500.000	¢500.000	¢ 500.000	-	6-year Totals	
				EXST \$ SFS \$	Annually = Annually =	\$925,000 \$3,850,000	\$5,410,000 \$6,850,000	\$500,000 \$7,750,000	\$500,000 \$3,000,000	\$500,000 \$12,000,000	\$500,000 \$2,500,000	\$500,000 \$7,000,000	EXST \$ SFS \$	\$7,910,000 \$39,100,000	
				GRANT \$	Annually =	\$1,385,000	\$14,750,000	\$1,000,000	\$3,900,000	\$6,300,000	\$1,000,000	\$4,000,000	GRANT \$	\$30,950,000	
				TOTAL \$	Annually =	\$6,160,000	\$27,010,000	\$9,250,000	\$7,400,000	\$18,800,000	\$4,000,000	\$11,500,000	TOTAL \$	\$77,960,000	





SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2023-2028)

UNFUNDED PROJECTS/PROGRAMS

						2023	\rightarrow	2028		
R A N K	Project ID	Project Name	Project Type	Phase	Spent to Date - (Feb, 2022)				Scoping Level Estimate	TIF Area old/new
		UNFUNDED PROJECTS/PROGRAMS								
	TRANS-274	NE 28th St NE 142nd Ave. to NE 162nd Ave.	Antonial	Total			No Funding	→	\$10-12 mill	Evergreen/Pacific
	TRANS-279	NE 49th St NE 122nd Ave. to NE 137th Ave.	Arterial Improvements	Total	\$0	←	No Funding	\longrightarrow	\$9-11 mill	Evergreen/Pacific
		NE 18th St NE 87th Ave. to NE 97th Ave.	Arterial Improvements	Total	\$0		No Funding	\longrightarrow	\$14-16 mill	Evergreen & East City/
	TRANS-349		Arterial Improvements	Total	\$0		No Funding	\rightarrow		Pacific & Cascade
		NE 18th St NE 164th Ave. to NE 192nd Ave.	Arterial Improvements	Total	\$0		No Funding		\$18-20 mill	Evergreen & East City/ Pacific & Cascade
		NE 87th Ave./ Lieser Rd. Realignment	Arterial Improvements	Total	\$0	←	No Funding	→	\$5-6 mill	Vancouver/Cascade
	TRANS-607	NE 192nd Ave SE 1st St. to NE 18th St.	Arterial Improvements	Total	\$0	←	No Funding	>	\$20 mill	East City/Cascade
	TRANS-680	Columbia Shores Blvd. at Columbia Way - BNSF Undercrossing Widening	Arterial Improvements	Total	\$0		No Funding	→	\$25-30 mill	Vancouver/Columbia
	TRANS-712	NE 59th St NE 147th Ave. to NE 162nd Ave.	Arterial Improvements	Total	\$0	→	No Funding	>	\$7-9 mill	Evergreen/Pacific
	TRANS-716	NE 9th St NE 172nd Ave. to NE 192nd Ave.	Arterial Improvements	Total	\$0		No Funding		\$10-12 mill	East City/Cascade
	TRANS-717	NE 182nd Ave SE 1st St. to NE 18th St.	Arterial Improvements	Total	\$0		No Funding	Ś	\$12-14 mill	East City/Cascade
	TRANS-718	NE 162nd Ave SE 1st St. to NE 9th St.	Arterial Improvements						\$11-13 mill	East City/Cascade
\vdash	TRANS-719	NE 112th Ave E. Mill Plain Blvd. to NE 28th St.	Arterial Improvements	Total	\$0		No Funding		\$2-3 mill	East City/Cascade
	TRANS-825	NE 54th Street - NE 15th Ave. to NE Saint James Rd.	Arterial Improvements	Total	\$0		No Funding	\longrightarrow	\$14 mill	Vancouver/Columbia
	TRANS-826	NE 104th Avenue - SE Mill Plain Blvd. to NE 14th Street	Arterial Improvements	Total	\$0	→ 	No Funding	\longrightarrow	\$10-12 mill	East City/Cascade
	TRANS-827	NE 104th Avenue - NE 14th Street to NE 18th Street		Total	\$0		No Funding	→	\$10-12 mill	East City/Cascade
	TRANS-847	SE 164th Avenue and SE Mill Plain Blvd. Intersection Improvements	Arterial Improvements	Total	\$0		No Funding	→	\$.5 mill	East City/Cascade
		NW 32nd Ave./Lower River Rd. Roundabout	Arterial Improvements	Total PSE	\$0 \$0		No Funding	→	\$2 mil	Vancouver/Columbia
			Arterial Improvements	Total PSE	\$0 \$0	←	No Funding	\rightarrow	\$64 mil	Vancouver/Columbia
		NW 32nd Avenue - Lower River Rd. to NW 61st St.	Arterial Improvements	Total	\$0	←	No Funding	→		
		NW 32nd Ave./Fruit Valley Rd.	Arterial Improvements	PSE Total	\$0 \$0		No Funding		\$49 mil	Vancouver/Columbia
	TRANS-886	Fruit Valley Rd Burnt Bridge Creek to NW 78th St.	Arterial Improvements	PSE Total	\$0 \$0		No Funding	>	\$10 mil	Vancouver/Columbia
	TRANS-887	NW 78 th Street/Fruit Valley Rd./NW Lakeshore Ave Roundabout	Arterial Improvements	PSE Total	\$0 \$0	←	No Funding	>	\$2 mil	Vancouver/Columbia
	TRANS-891	E. Mill Plain - Boise Ave. to N. Andresen Rd.	Arterial Improvements	PSE Total	\$0 \$0	←	No Funding	>	\$10 mil	Vancouver/Columbia/Cascade
	TRANS-892	MacArthur Boulevard - E. Mill Plain Blvd. to N. Andresen Rd.	Arterial Improvements	PSE Total	\$0 \$0		No Funding	>	\$15 mil	Vancouver/Columbia/Cascade
	TRANS-893	N. Devine Rd E. Mill Plain Blvd. to MacArthur Blvd.	Arterial Improvements	PSE Total	\$0 \$0		No Funding	→	\$4 mil	Vancouver/Columbia/Cascade
	TRANS-894	N Andresen Rd E. Mill Plain Blvd. to Highland Dr.	Arterial Improvements	PSE Total	\$0 \$0	-	No Funding	`	\$10 mil	Vancouver/Columbia/Cascade
	TRANS-907	NE 124th Ave NE 28th St to NE 39th St.	Arterial Improvements	PSE	\$0 \$0 \$0	È.		, 	\$10 mil	East City/Cascade
new			Signal and Lighting	Tordi	\$0		No Funding	,		
	TRANS-363	SE 136th Ave. at SE 7th St.	Improvements Signal and Lighting	PSE	\$0				\$0.2-0.5 mill	East City/Cascade
	TRANS-603	MacArthur Blvd., S. Lieser Rd. and St. Helens Ave. Intersection	Improvements Signal and Lighting	Total PSE	\$0 \$0		No Funding	\rightarrow	\$3.5 mill	Vancouver/Columbia
		St Johns Blvd. and NE 68th St.	Improvements	Total PSE	\$0 \$0 \$0	←	No Funding		\$0.5-1 mill	
			Signal and Lighting Improvements	Total	\$0	←	No Funding	→		Vancouver/Columbia
		SE 20th St. and SE 176th Ave.	Signal and Lighting Improvements	PSE Total	\$0 \$0		No Funding		\$0.5-1 mill	East City/Cascade
		SE McGillivray Blvd. and SE 166th Ave.	Signal and Lighting Improvements	PSE Total	\$0 \$0	←	No Funding	→	\$.1M	East City/Cascade
		NE Burton/28th Street - NE Andresen Rd. to NE 138th Ave.	Signal and Lighting Improvements	PSE Total	\$0 \$0	←	No Funding		\$1-2 mill	Evergreen/Pacific
	TRANS-819	NW Fruit Valley Rd. at La Frambois Rd.	Signal and Lighting Improvements	PSE Total	\$0 \$0		No Funding	>	\$0.5-1 mill	Vancouver/Columbia
	TRANS-839	NE 152nd Ave. and NE Fourth Plain Blvd. Signal	Signal and Lighting Improvements	PSE Total	\$0 \$0	←	No Funding		\$0.5-1 mill	Evergreen/Pacific
	TRANS-848	SE 164th Avenue and SE 12th Street Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	East City/Cascade
	TRANS-856	NE 18th Street and NE 172nd Avenue Intersection Improvements	Signal and Lighting	Total PSE	\$0 \$0		No Funding	>	\$0.3-0.5 mill	East City/Cascade
			Improvements	Total	\$0		No Funding			
	TRANS-867	NE 162nd Avenue and NE 34th Street Signal	Signal and Lighting Improvements	PSE Total	\$0 \$0		No Funding		\$0.3-0.5 mill	Citywide
	TRANS-868	St. Johns Blvd. and Fort Vancouver Way Intersection Improvements	Signal and Lighting	PSE	\$0 \$0		. to . shalling		\$0.3-0.5 mill	Citywide
										33

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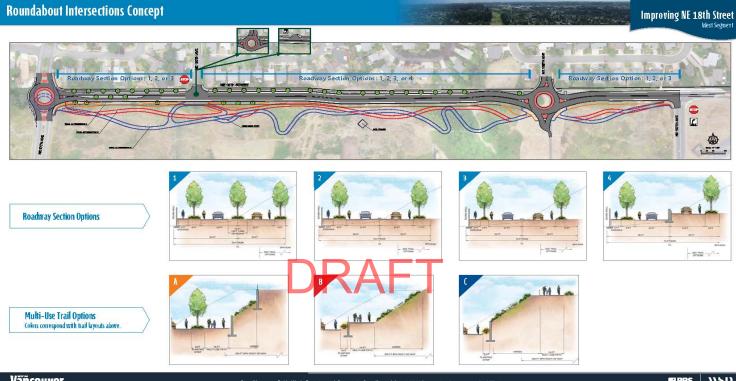


SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM (2023-2028)

UNFUNDED PROJECTS/PROGRAMS

			-			2023		2028		
R A N K	Project ID	Project Name	Project Type	Phase	Spent to Date - (Feb, 2022)				Scoping Level Estimate	TIF Area old/new
		UNFUNDED PROJECTS/PROGRAMS								
			Improvements	Total	\$0	←	No Funding	\longrightarrow		
	TRANS-880	McGillivray and Village Loop Drive Intersection Improvements	Signal and Lighting Improvements	PSE Total	\$0 \$0		No Funding		\$0.3-0.5 mill	East City/Cascade
	TRANS-895	MacArthur Blvd. at N. Devine Rd. Roundabout	Signal and Lighting Improvements	PSE	\$0	-	No running	\rightarrow	\$1 - 1.5 mil	Vancouver/Columbia/Cascade
	TRANS-896	MacArthur Blvd. at N. Andresen Rd. Roundabout	Signal and Lighting Improvements	Total PSE Total	\$0 \$0 \$0		No Funding No Funding		\$1 - 1.5 mil	Vancouver/Columbia/Cascade
			Active Transportatio		ţ.	,	1 to 1 difding	,		
	TRANS-741	Evergreen Hwy. Pathway - Columbia Springs to SE 164th Ave.	Active Transportation	PSE Total	\$0 \$0		No Funding	\rightarrow	\$7 mill	East City/Cascade
	TRANS-742	Evergreen Hwy. Pathway - SE 164th Ave. to east City Limits	Active Transportation	PSE Total	\$0 \$0	\downarrow	No Funding	\rightarrow	\$7 mill	East City/Cascade
		SE 10th Street Sidewalks - SE 98th Avenue to SE Ellsworth Road	Active Transportation	PSE Total	\$0 \$0	↓	No Funding	\longrightarrow	\$1-2 mill	Evergreen/Pacific
	TRANS-858	Citywide Transportation Demand Management Program	Active Transportation	PSE Total	\$0 \$0		No Funding		\$.5 mil	Vancouver/Columbia
	TRANS-861	Westside Bike Mobility - TRANS-904 implements portions of this project	Active Transportation	PSE Total	\$0 \$0		No Funding		\$.75 mil	Vancouver/Columbia
	TRANS-882	MacArthur Blvd. and E. Mill Plain Blvd. Multimodal Improvements	Active Transportation	PSE Total	\$0 \$0		No Funding	`	\$.5 mil	East City/Cascade
	TRANS-890	NE Fourth Plain Blvd. and Grand Blvd Pedestrian Improvement SW Corner	Active Transportation	PSE Total	\$0 \$0		No Funding	`	\$.7 mil	Vancouver/Columbia
	TRANS-903	NE 9th St. Infill Sidewalk - NE 112th Ave. to NE 136th Ave.	Active Transportation	PSE Total	\$0 \$0		No Funding	→	\$.5 mil	East City/Cascade
	TRANS-905	Amtrak Multimodal Access	Active Transportation	PSE Total	\$0 \$0	\rightarrow	No Funding	\longrightarrow	\$10 mil	Vancouver/Columbia
new		Hazel Dell Ave./BBC Trail Crossing	Active Transportation	PSE Total	\$0 \$0		No Funding	→	\$1 mil	Vancouver/Columbia
new		NE Padden Expressway and NE Andresen Rd. Intersection Improvements	Active Transportation	PSE Total	\$0 \$0		No Funding	→	\$10 mil	East City/Cascade
new		SE 34th St. and SE 192nd Ave Intersection Improvements MacArthur Blvd. and S. Blandford Dr. Pedestrian Crossing	Active Transportation	PSE Total	\$0 \$0		No Funding	>	\$10 mil	East City/Cascade
new			Active Transportation	PSE Total	\$0 \$0		No Funding	\longrightarrow	\$1 mil	Vancouver/Columbia
new		Fruit Valley Rd. and Firestone Lane Pedestrian Crossing	Active Transportation	PSE Total	\$0 \$0		No Funding	\rightarrow	\$1 mil	Vancouver/Columbia
new	IRANS-916	W. 16th St. and NW Packing Pedestrian Crossing	Active Transportation	PSE Total	\$0 \$0		No Funding	>	\$1 mil	Vancouver/Columbia
	TRANS-836	E. Evergreen Blvd. Bridge over S. Blandford Dr.	Other Safety	PSE	\$0				\$15-20 mill	Vancouver/Columbia
			Reconstruction	PSE Total PSE	\$0 \$0 \$0		No Funding		\$15-20 mill \$40-50 mill	
	TRANS-838	Evergreen Highway Pavement Project	Keconstruction	PSE Total	\$0 \$0		No Funding		ə40-50 mill	East City/Cascade

DRAFT



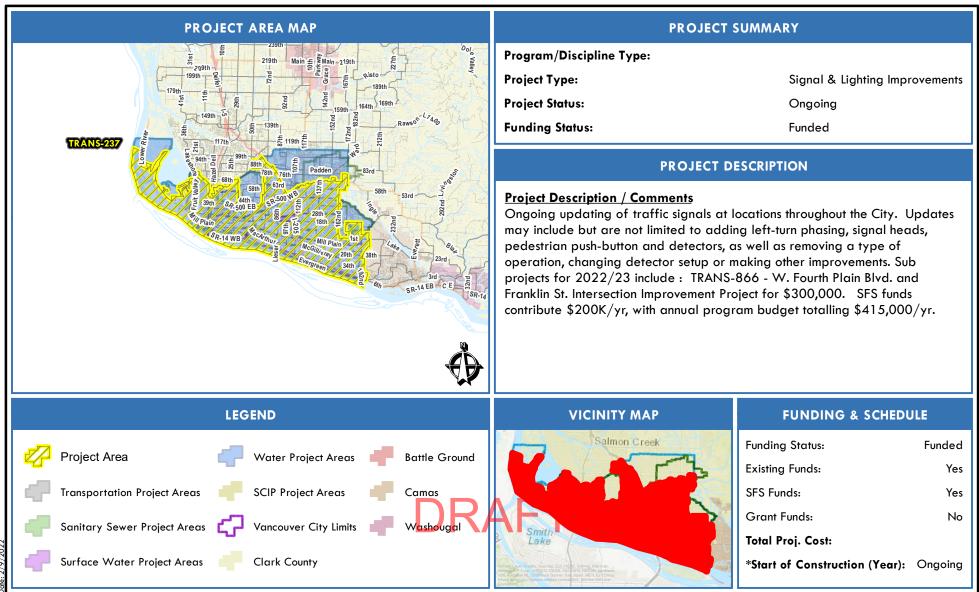
Väñcouver

BIPBS (115)

PROJECT: TRAFFIC SIGNAL AND LIGHTING SUSTAINABILITY PROJECT EXTENT: CITYWIDE

Vancouve

TO:

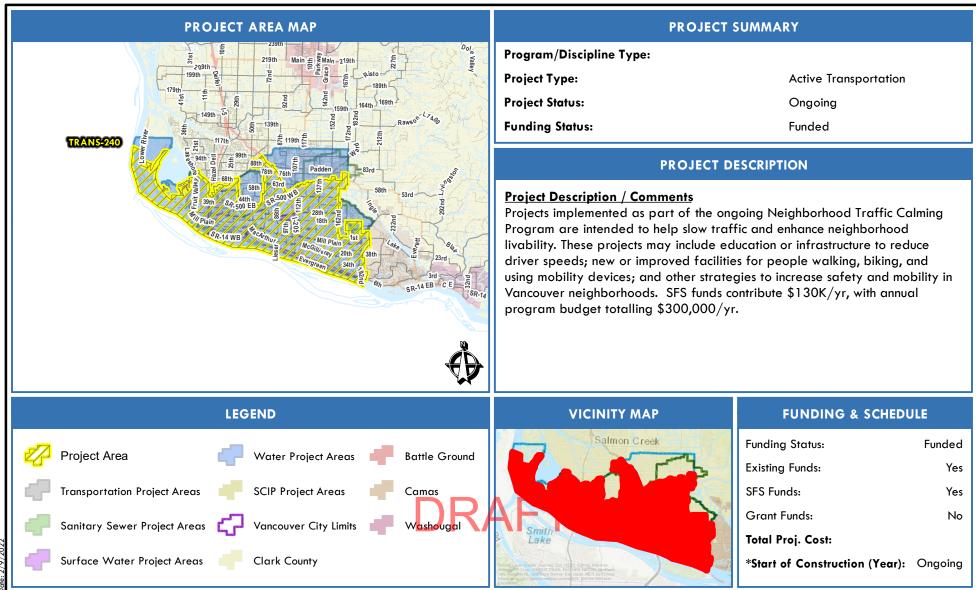


ancouver 2023 - 20

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NEIGHBORHOOD TRAFFIC CALMING PROGRAM PROJECT EXTENT: CITYWIDE

TO:



Vancouver washington

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: PAVEMENT PRESERVATION PROGRAM PROJECT EXTENT: CITYWIDE

PROJECT AREA MAP

TO:

PROJECT SUMMARY			
Program/Discipline Type:			
Project Type:	Arterial Improvements		
Project Status:	Ongoing		
Funding Status:	Funded		
PROJ	ECT DESCRIPTION		
Project Description / Comments Ongoing program to improve an	d 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. 2022/2023 program targets pavement preservation for over 77 lane miles, including: 22 lane miles of paving on Fourth Plain from Main St. to Ft. Vancouver Way, and Fourth Plain from Ft. Vancouver Way to Andresen. 31 lane miles of pavement preservation, and 24 lane miles of slurry seals. Other projects include St. James/St. John's Complete Streets, McGIllivray Complete Street, 33rd St.

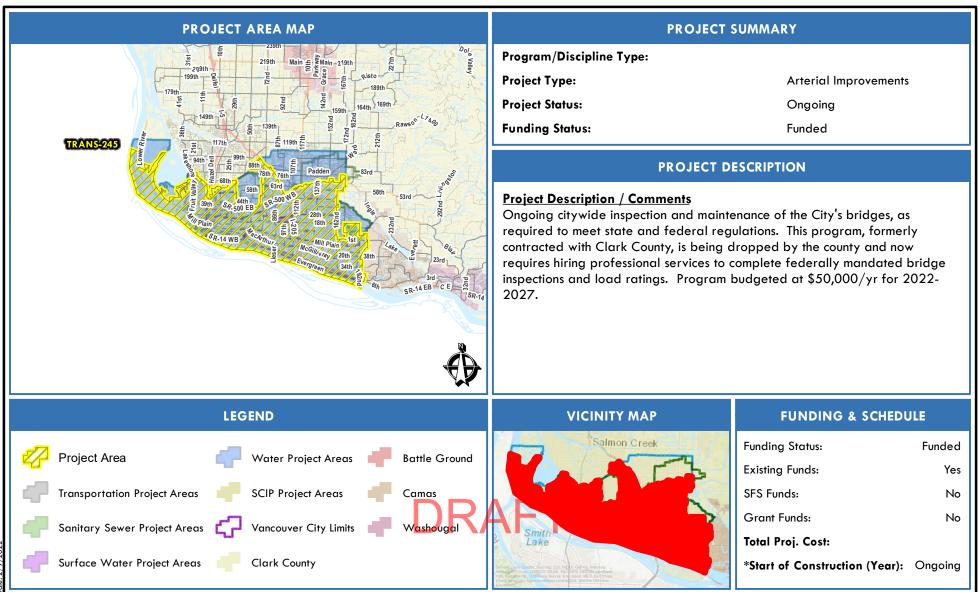


Vancouver washington

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: BRIDGE INSPECTION PROGRAM PROJECT EXTENT: CITY-OWNED BRIDGES CITYWIDE

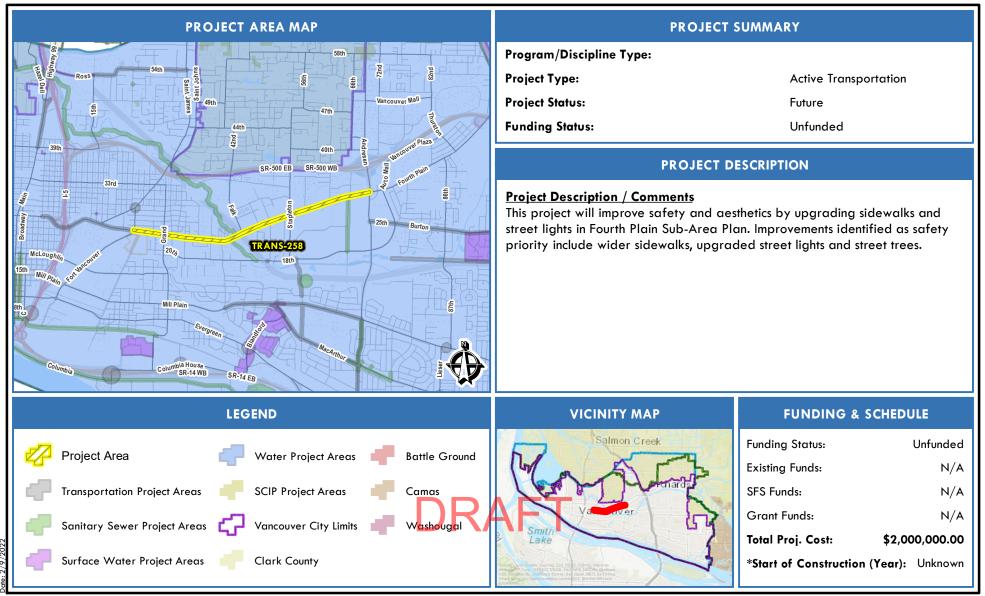
TO:



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT:NE FOURTH PLAIN BLVD. SAFETY IMPROVEMENTS - FT. VANCOUVER WAY TO NE ANDRESEN RDPROJECT EXTENT:FT. VANCOUVER WAYTO:NE ANDRESEN RD.

Vancouve



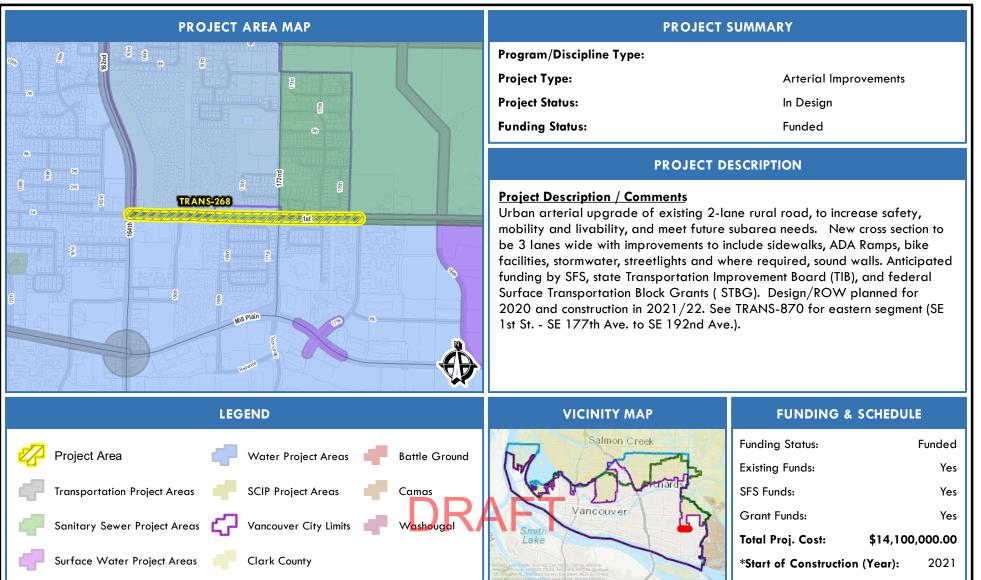
Vancouver washington

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

TO:

SE 177TH AVE.

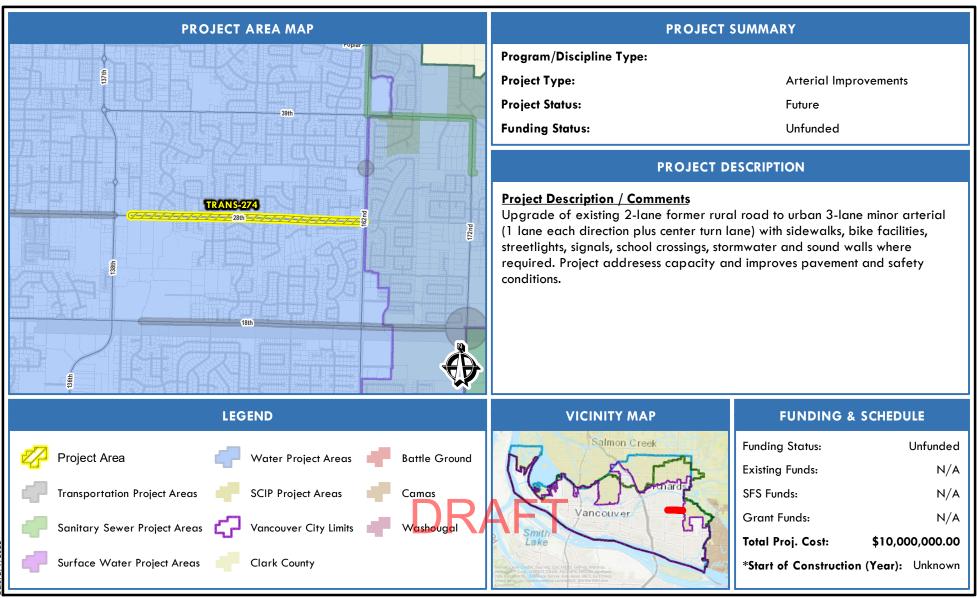
PROJECT: SE 1ST ST. - SE 164TH AVE. TO SE 177TH AVE. PROJECT EXTENT: SE 164TH AVE.



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

ancouve

TO: NE 162ND AVE.



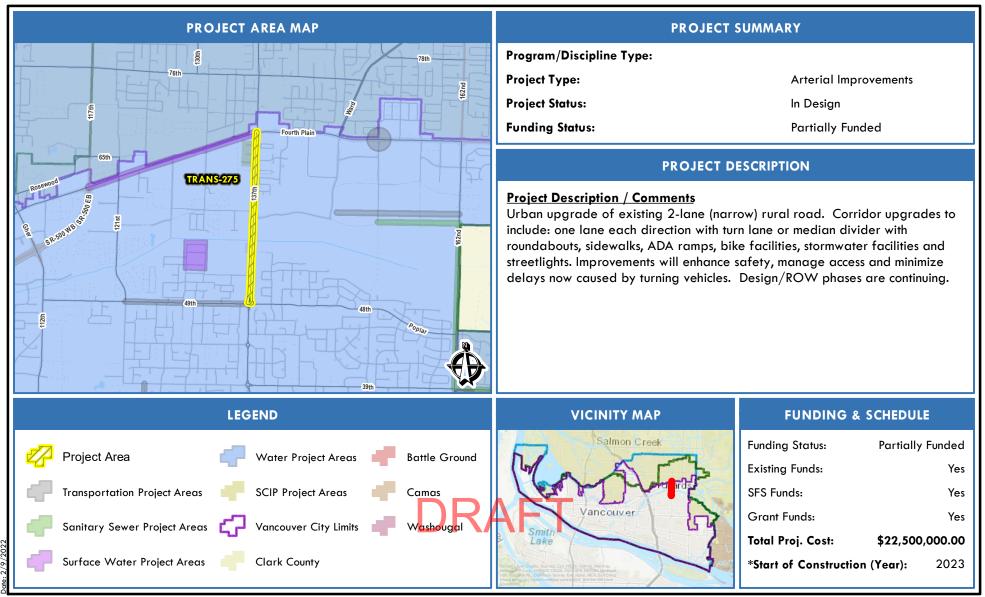
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NE 49TH ST.

Vancouve

TO: NE FOURTH PLAIN BLVD.

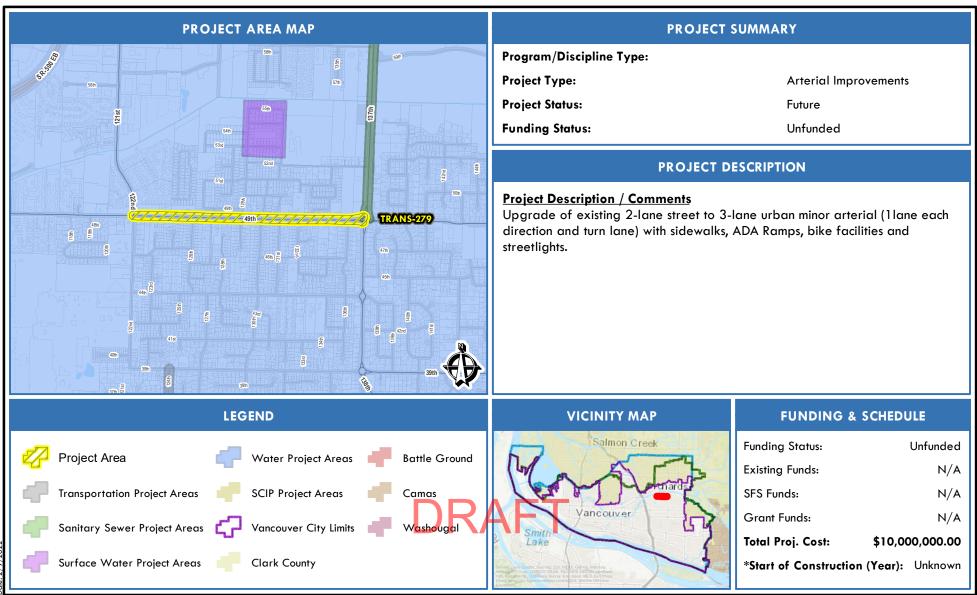


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

ancouve

TO: NE 137TH AVE.

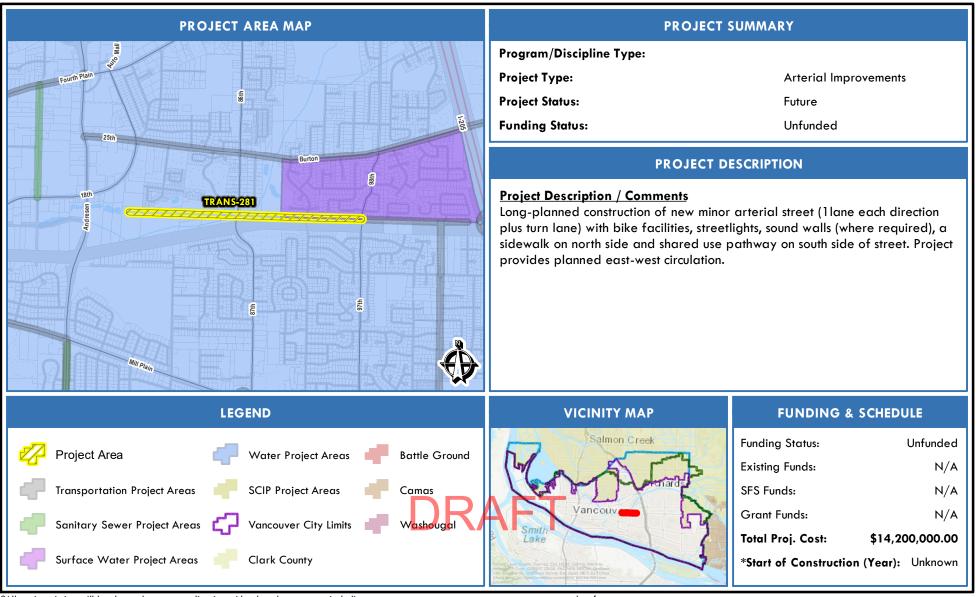


TO:

NE 97TH AVE.

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

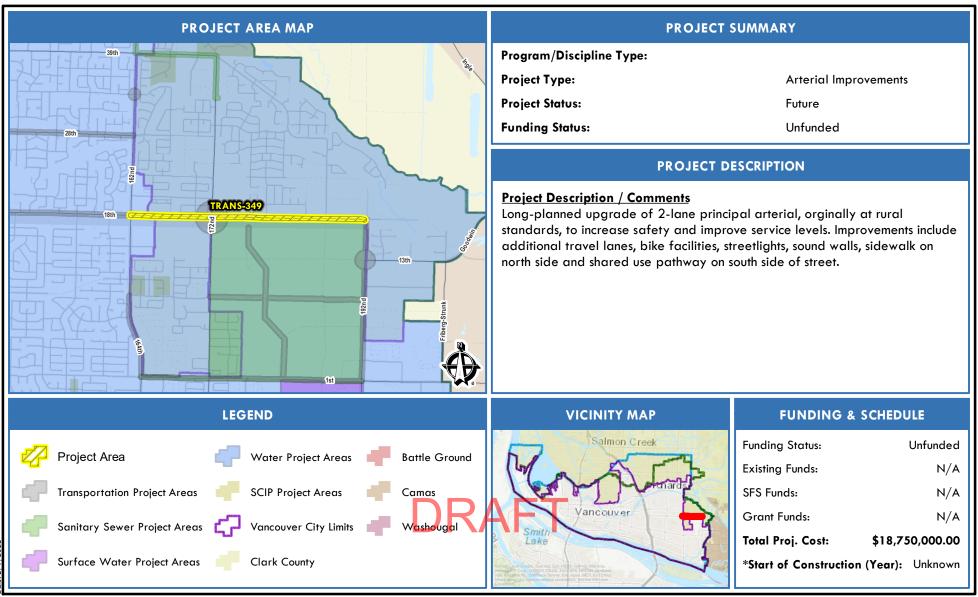
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PROJECT: NE 18TH ST. - NE 164TH AVE. TO NE 192ND AVE. PROJECT EXTENT: NE 164TH AVE.

ancouve

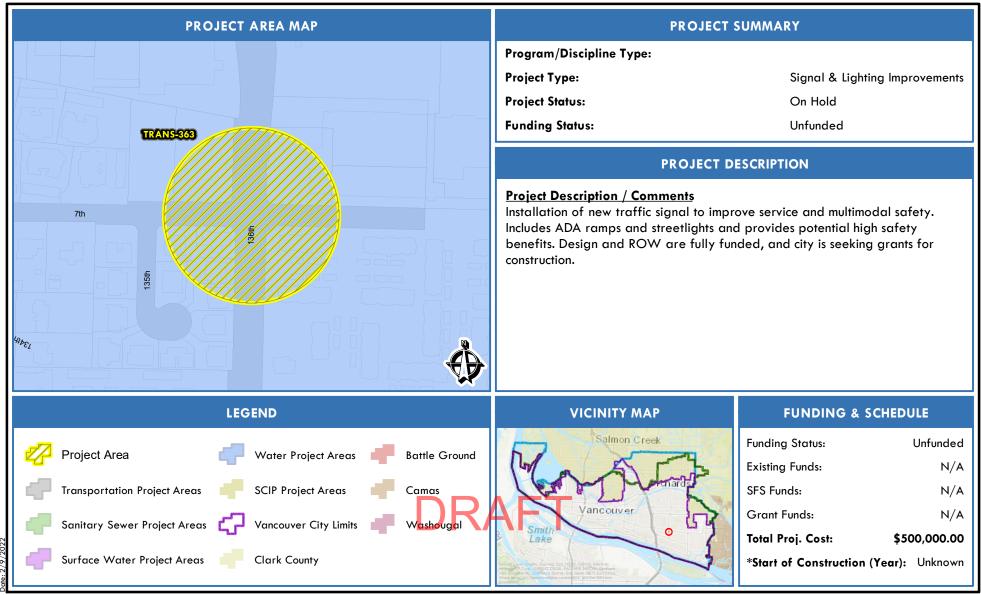
TO: NE 192ND AVE.



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

ancouve

TO: SE 7TH ST. INTERSECTION

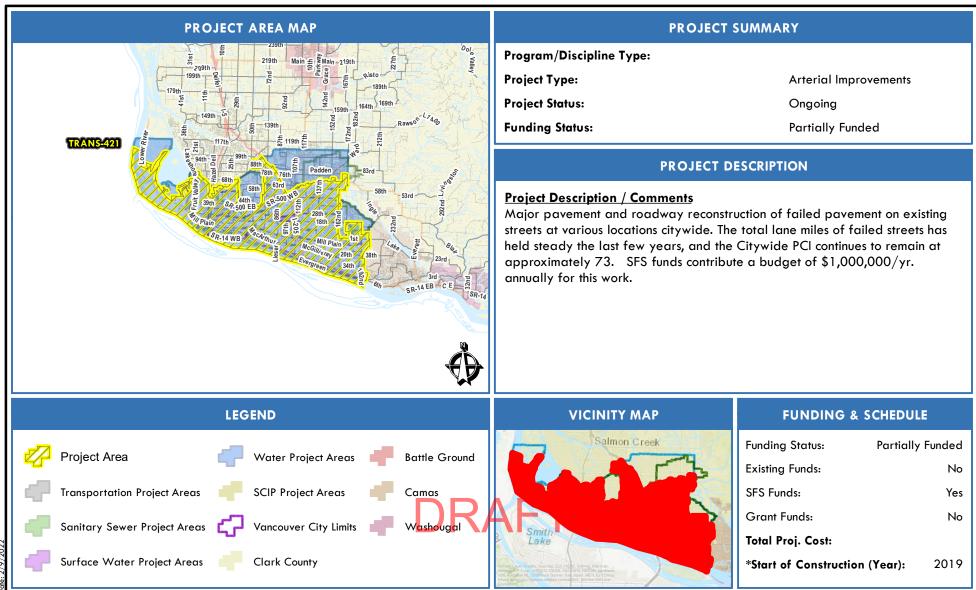


Vancouver WASHINGTON

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: PAVEMENT RECONSTRUCTION PROGRAM PROJECT EXTENT: CITYWIDE

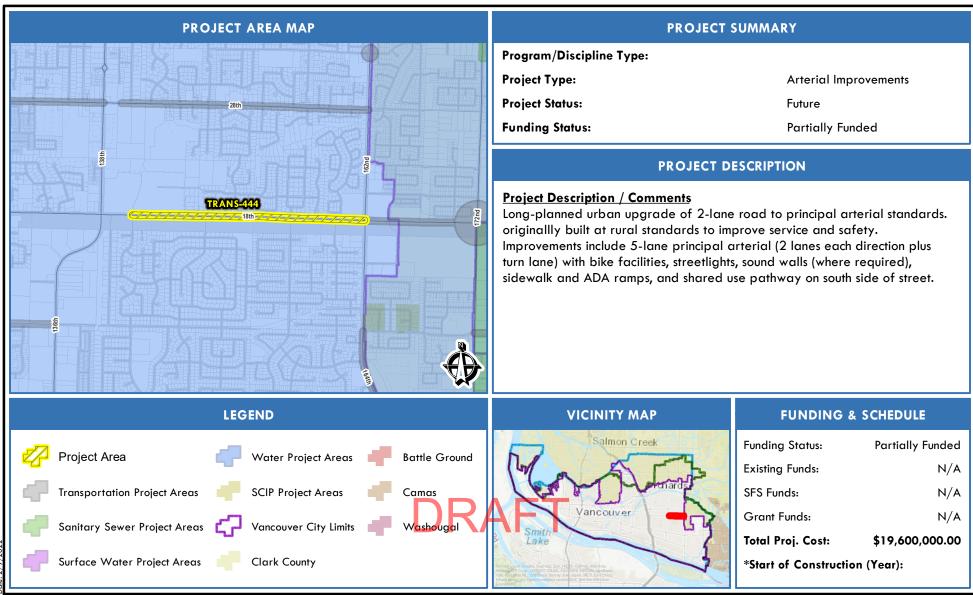
TO:



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

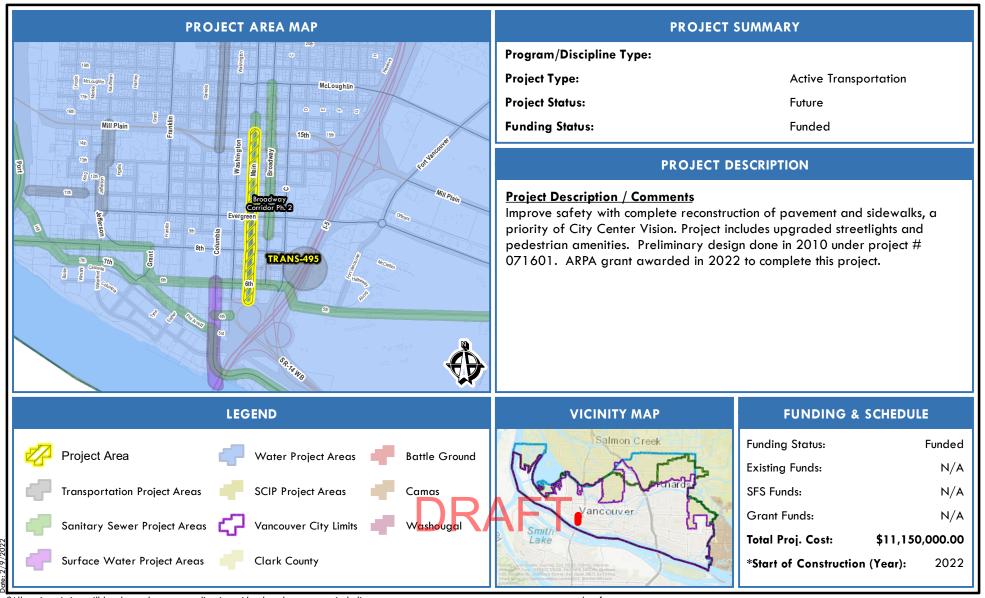
ancouve

TO: NE 162ND AVE.



PROJECT:MAIN ST. RECONSTRUCTION - 5TH ST. TO 15TH STREETPROJECT EXTENT:5TH ST.TO:15TH ST.

ancouve

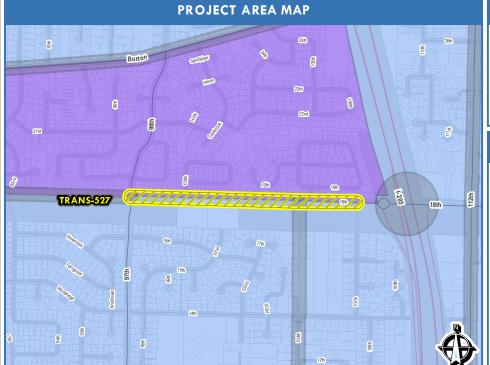


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

Vancouver

WASHINGTO



NE 107TH AVE. TO:

PROJECT AREA MAP	PROJECT SUMMARY	
	Program/Discipline Type: Project Type: Project Status: Funding Status: PROJECT DI Project Description / Comments Long-planned new urban arterial and u current arterial standards. The improve including travel lanes, evaluation of rout facilities, streetlights, ADA accessible per required), sidewalk, and a multi-use part connect to the recently constructed WSE Design/ROW phases are continuing.	pgrade of existing segments to ment will be a multimodal facility ndabouts at intersections, bike edestrian ramps, sound walls (where thway. The east end of the project will
LEGEND	VICINITY MAP	FUNDING & SCHEDULE
Project AreaImage: Scipping ConstraintsImage: Scipping Constraints </th <th>Salmon Creek Vancouver Smith Ake</th> <th>Funding Status:Partially FundedExisting Funds:YesSFS Funds:YesGrant Funds:PotentialTotal Proj. Cost:\$18,500,000.00*Start of Construction (Year):2025</th>	Salmon Creek Vancouver Smith Ake	Funding Status:Partially FundedExisting Funds:YesSFS Funds:YesGrant Funds:PotentialTotal Proj. Cost:\$18,500,000.00*Start of Construction (Year):2025

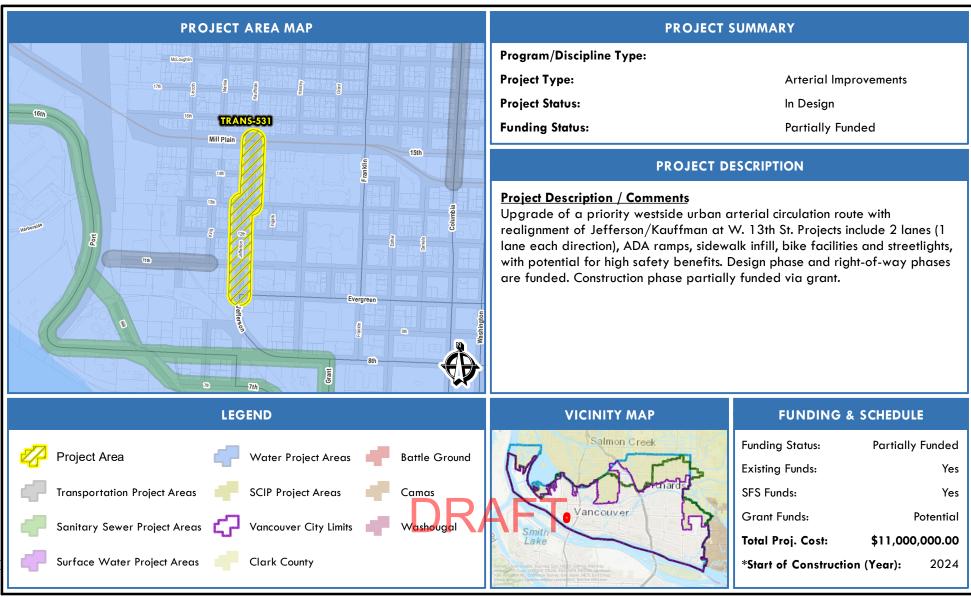
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: W. EVERGREEN BLVD.

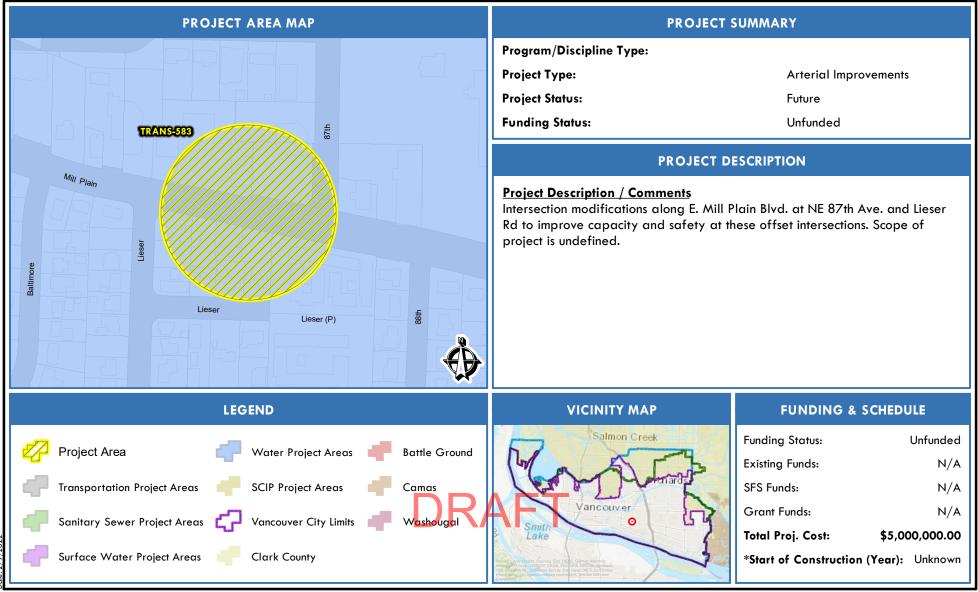
Vancouve

TO: W. MILL PLAIN BLVD.



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

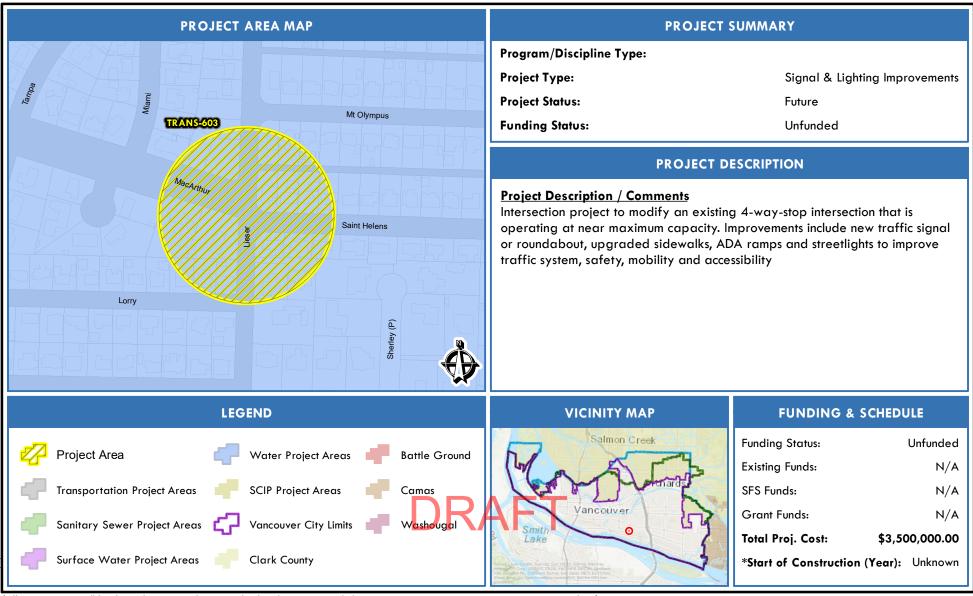
TO: NE 87TH AVE.



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

Vancouve



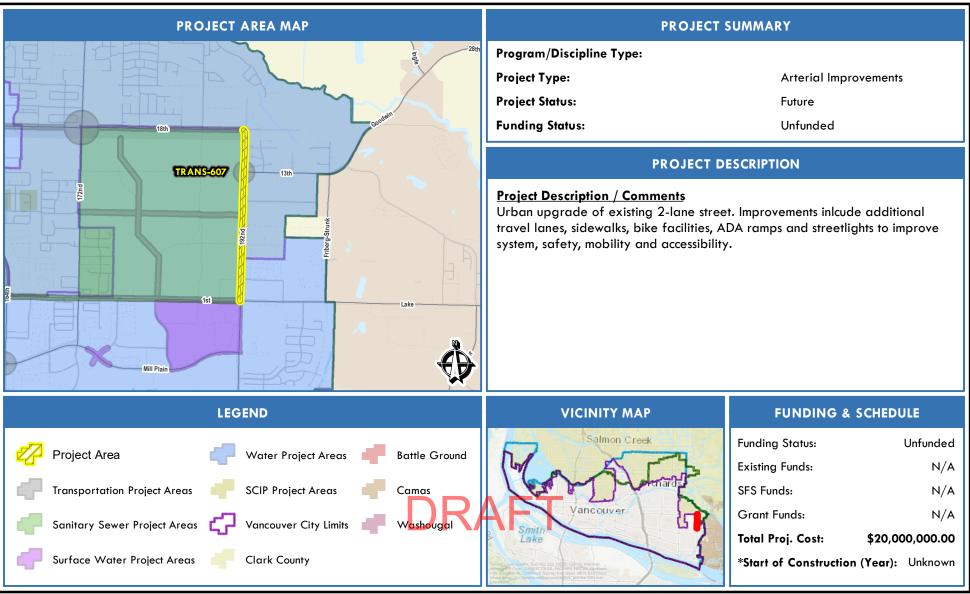
TO:

NE 18TH ST.

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

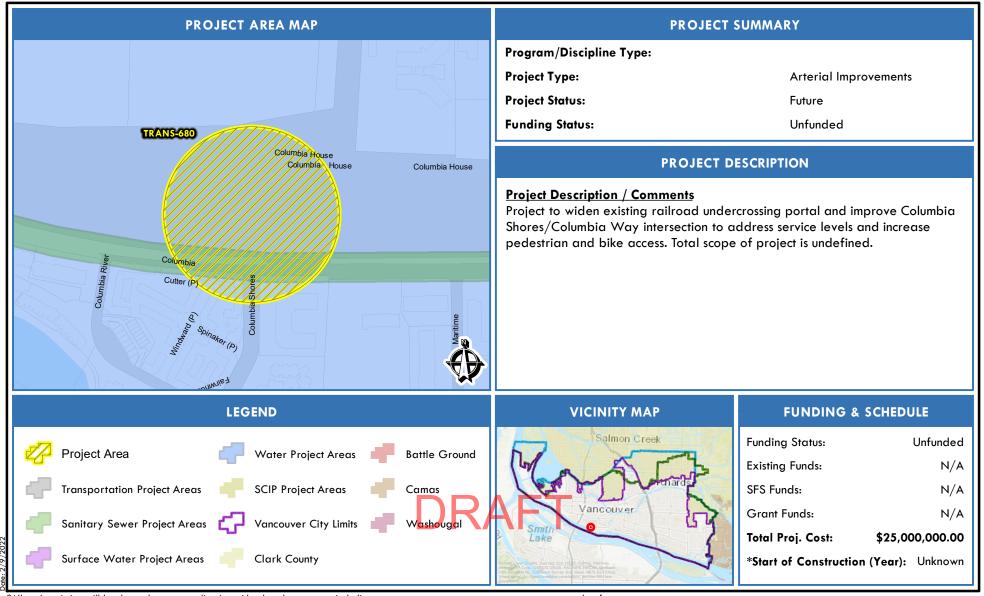
PROJECT EXTENT: SE 1ST ST.

ancouve



PROJECT: COLUMBIA SHORES BLVD. AT COLUMBIA WAY - BNSF UNDERCROSSING WIDENING PROJECT EXTENT: COLUMBIA SHORES BLVD. TO: BNSF RAILROAD PORTAL

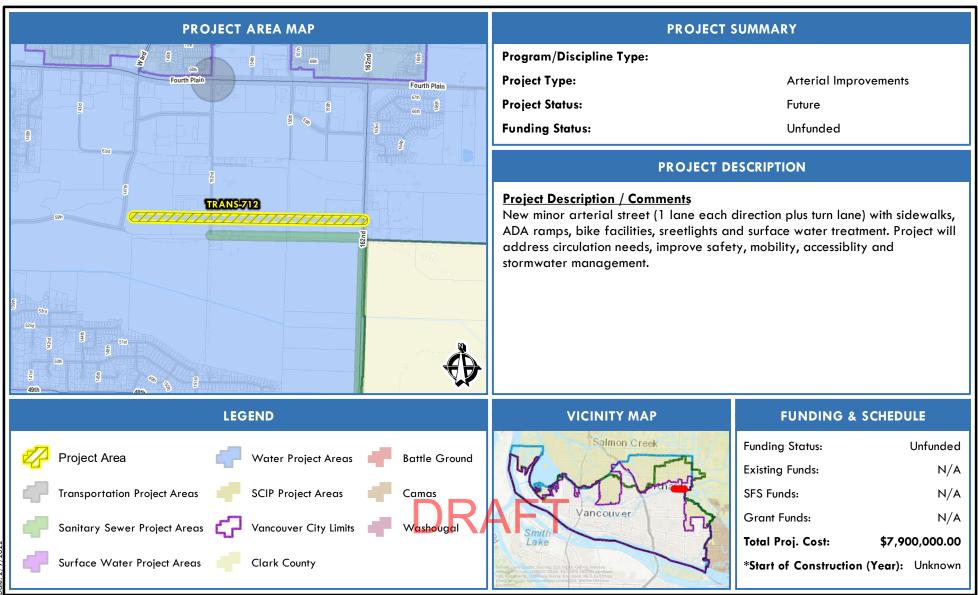
/ancouve



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

Vancouve

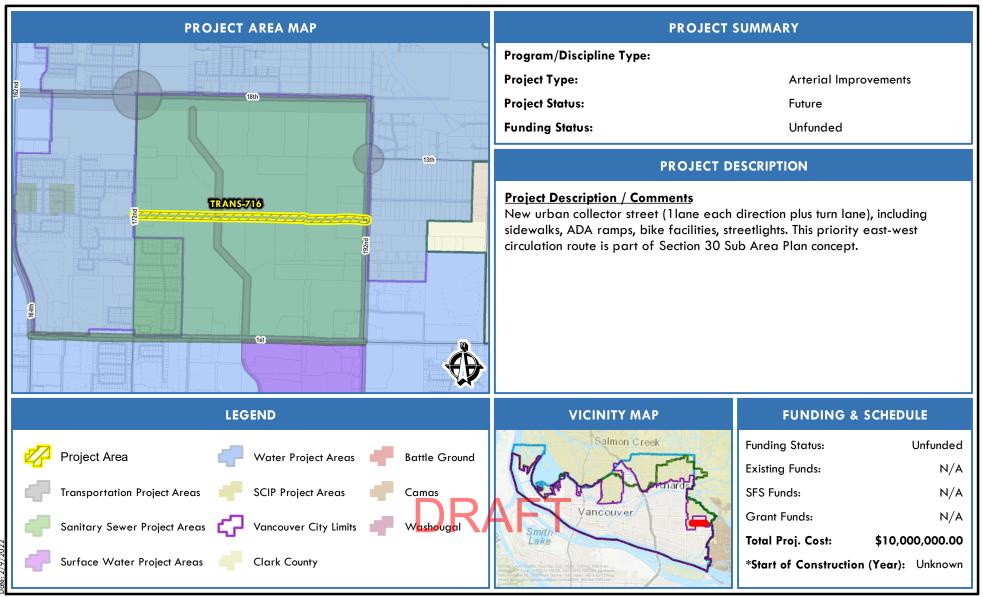
TO: NE 162ND AVE.



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

Vancouver

TO: NE 192ND AVE.



TO:

NE 18TH ST.

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

ancouve

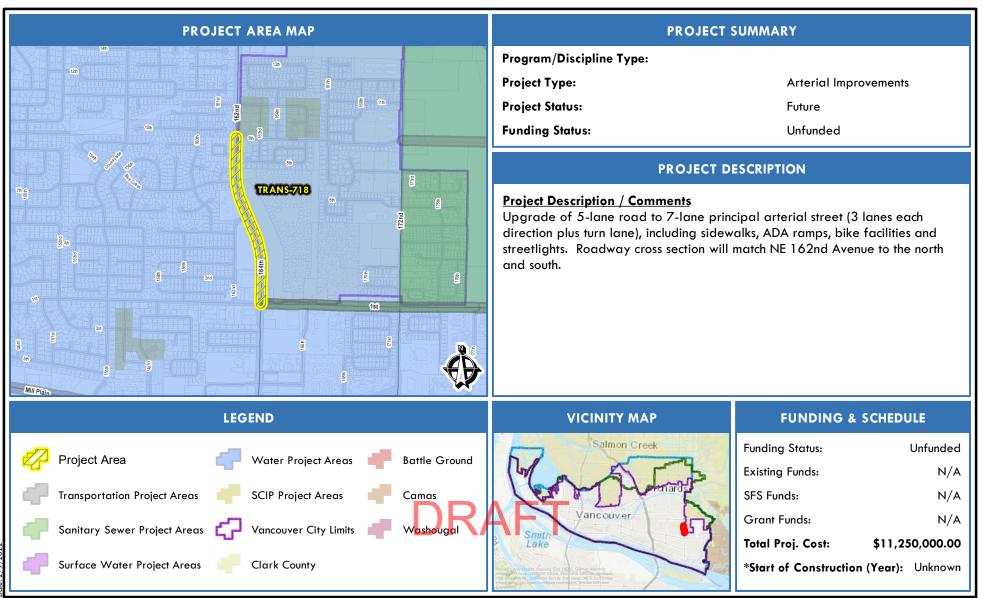
PROJECT AREA MAP PROJECT SUMMARY Program/Discipline Type: Project Type: Arterial Improvements **Project Status:** Future **Funding Status:** Unfunded **TRANS-717 PROJECT DESCRIPTION Project Description / Comments** New urban collector street (1 lane each direction plus turn lane), including sidewalks, ADA ramps, bike facilities and streetlights. This priority north to south circulation route is part of Section 30 Sub Area Plan concept. Lake LEGEND **VICINITY MAP FUNDING & SCHEDULE** Salmon Creek **Funding Status:** Unfunded **Project Area** Water Project Areas Battle Ground **Existing Funds:** N/A **Transportation Project Areas SCIP** Project Areas Camas SFS Funds: N/A /ancouver Grant Funds: N/A Vancouver City Limits Sanitary Sewer Project Areas Washouga **Total Proj. Cost:** \$12,000,000.00 Lake Surface Water Project Areas Clark County *Start of Construction (Year): Unknown

TO:

NE 9TH ST.

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

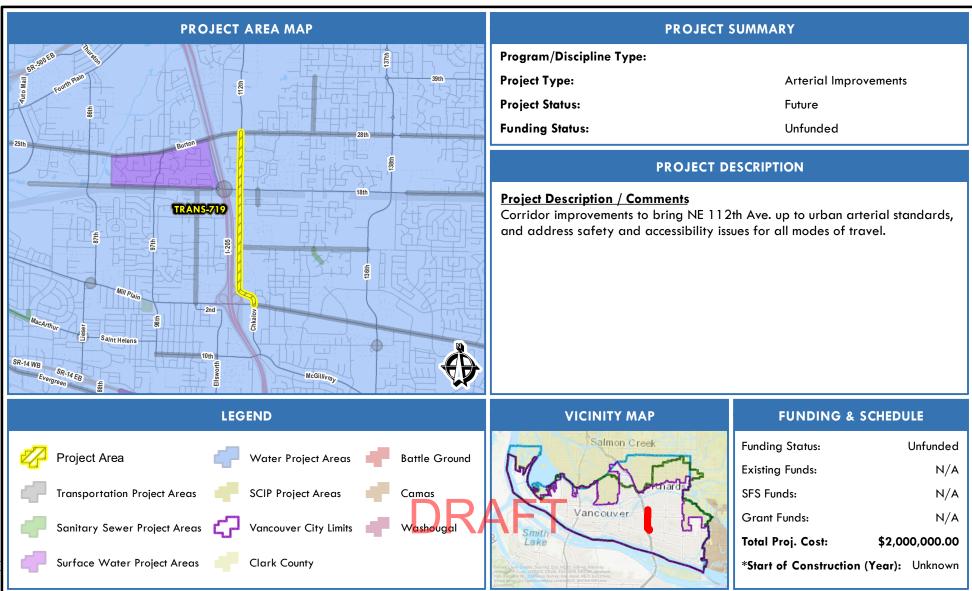
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PROJECT: NE 112TH AVE. - E. MILL PLAIN BLVD. TO NE 28TH ST. PROJECT EXTENT: E MILL PLAIN BLVD. TO:

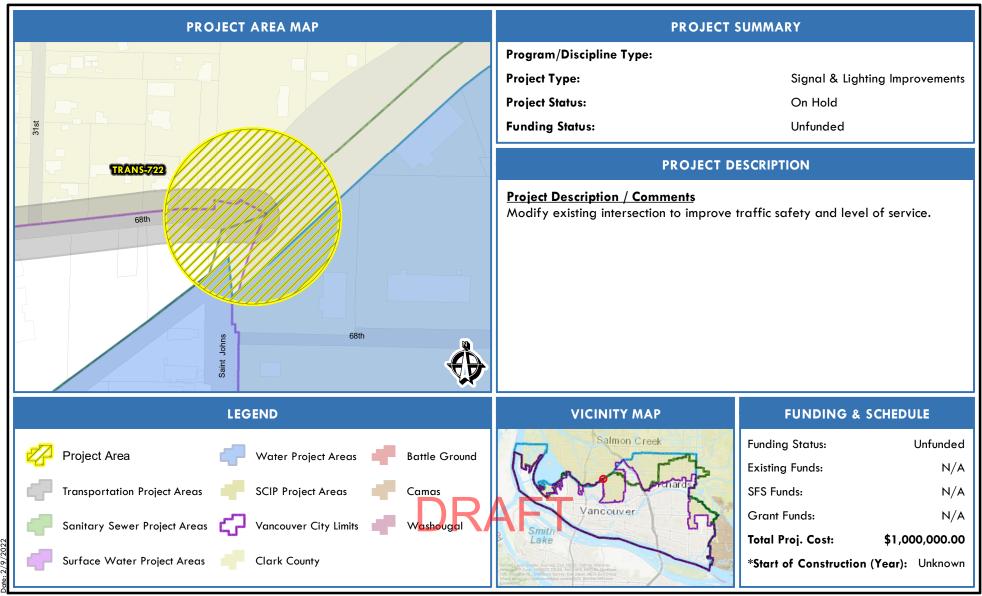
Vancouve

O: NE 28TH ST.



PROJECT: NE ST. JOHNS BLVD. AND NE 68TH ST. PROJECT EXTENT: NE ST. JOHN'S BLVD.

TO: NE 68TH ST. INTERSECTION



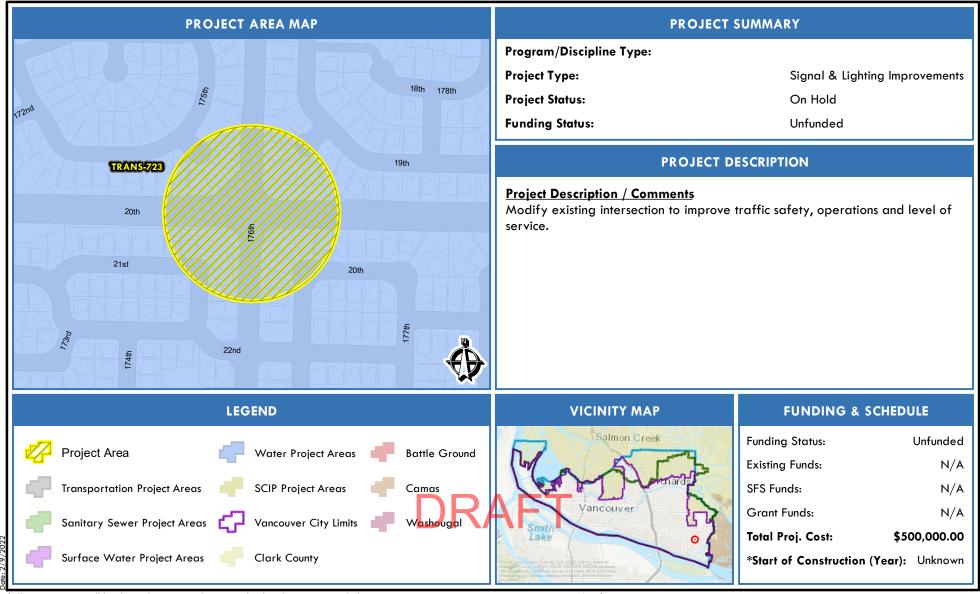
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: SE 20TH ST.

ancouve

TO: SE 176TH AVE. INTERSECTION



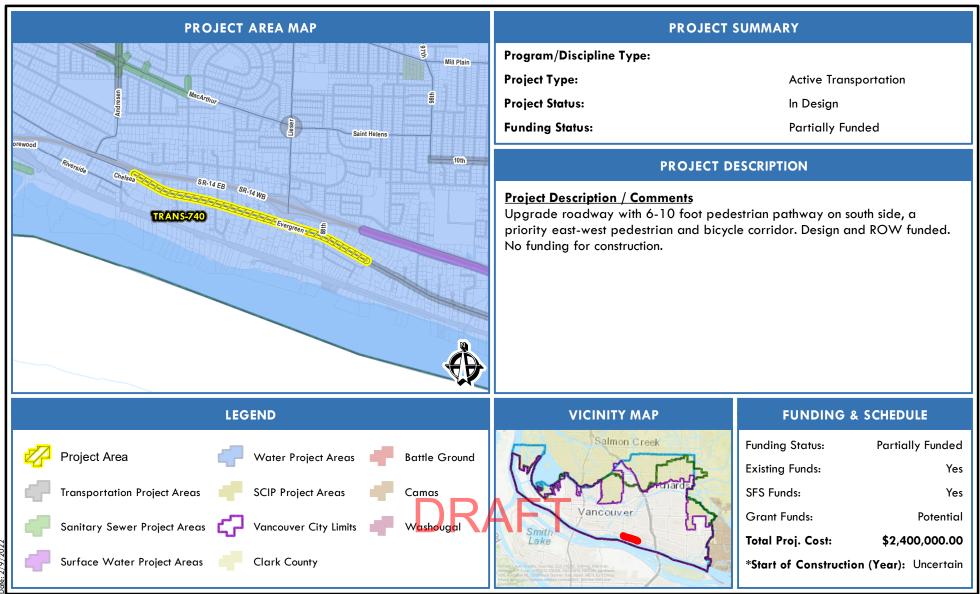
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: SE CHELSEA AVE.

lancouver

TO: SE IMAGE RD.

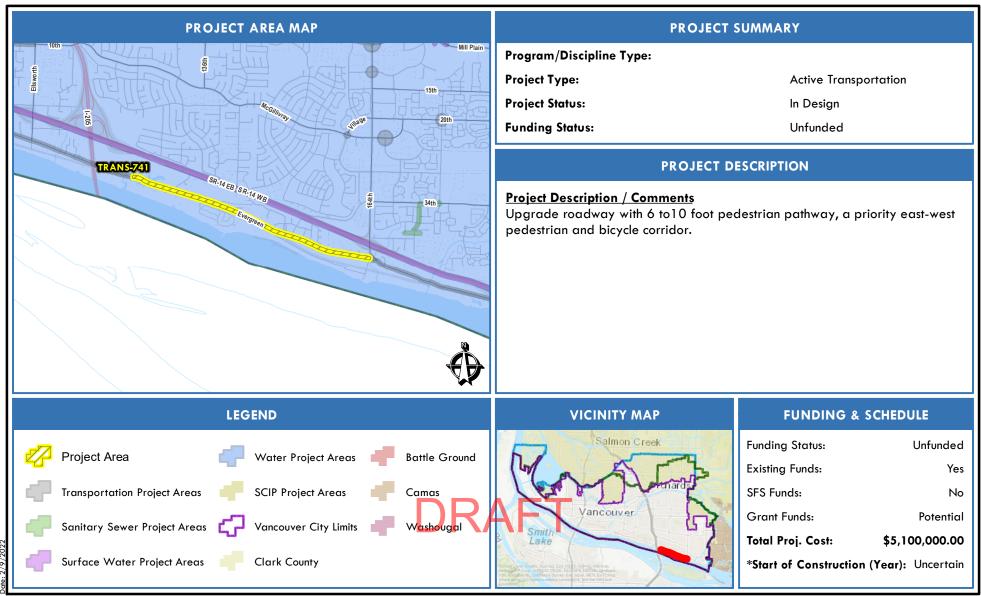


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: EVERGREEN HWY. PATHWAY - COLUMBIA SPRINGS TO SE 164TH AVE. PROJECT EXTENT: SE SILVER SPRINGS DR.

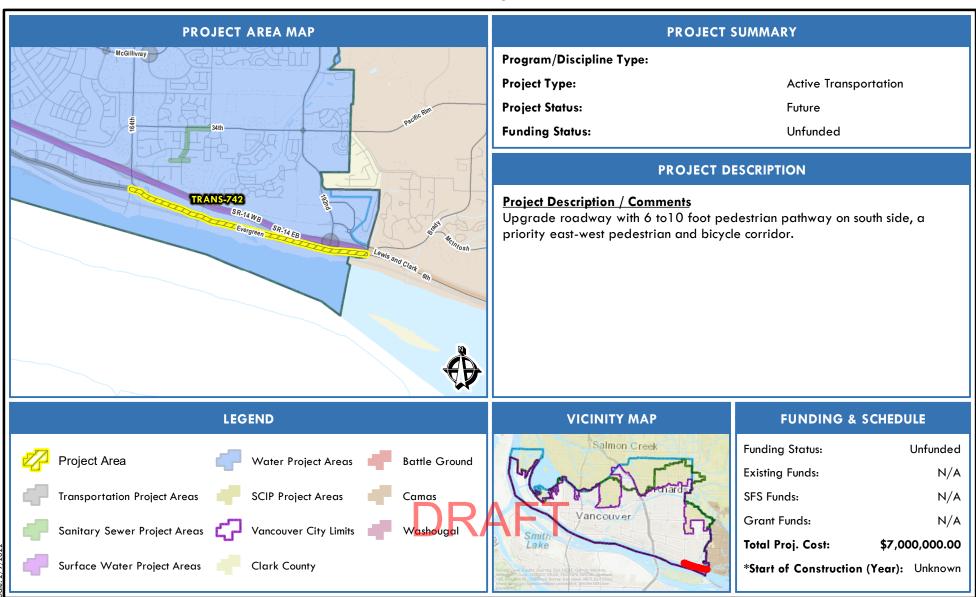
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TO: SE 164TH AVE.



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

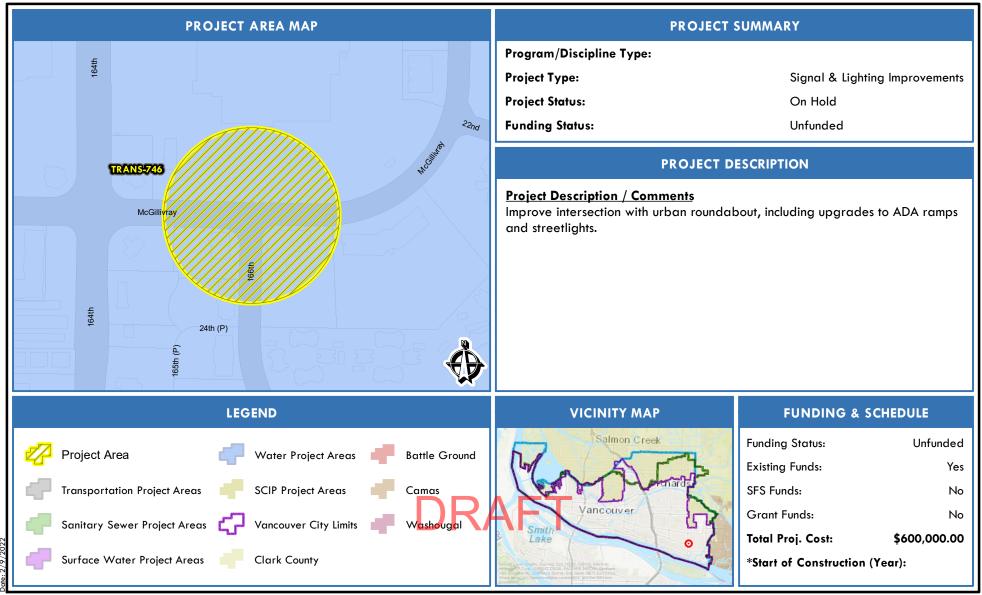
PROJECT: EVERGREEN HWY. PATHWAY - SE 164TH AVE. TO EAST CITY LIMITS PROJECT EXTENT: SE 164TH AVE. TO: EAST CITY LIMITS



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

TO: SE 166TH AVE. INTERSECTION



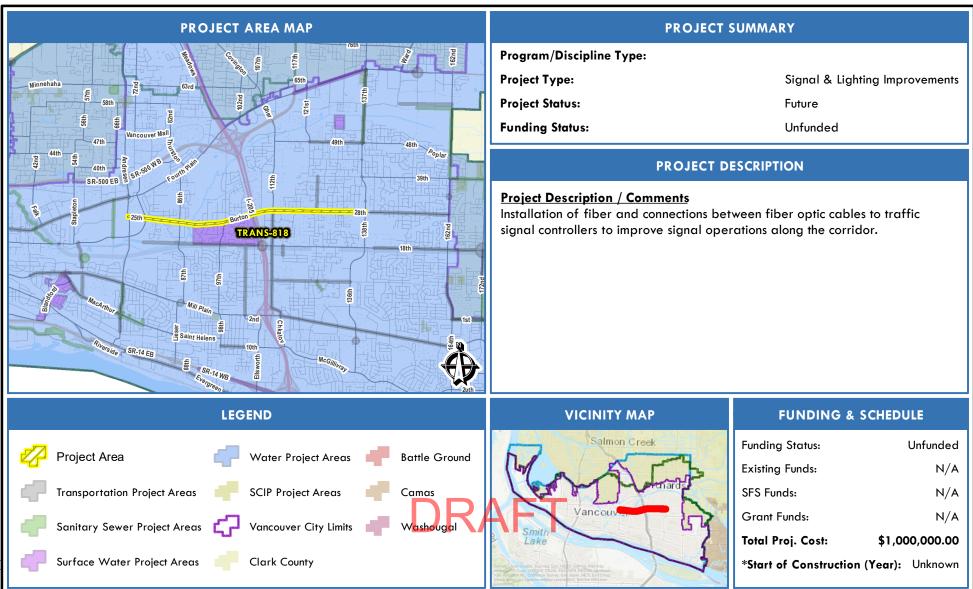
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NE ANDRESEN RD.**

ancouve

TO: NE 138TH AVE.

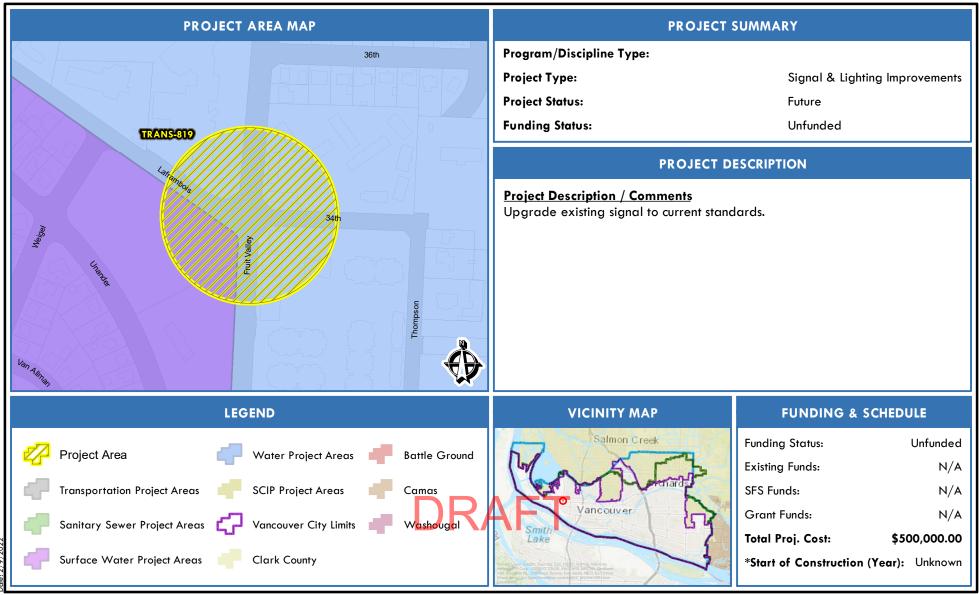


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

lancouver

TO: LA FRAMBOIS RD. INTERSECTION



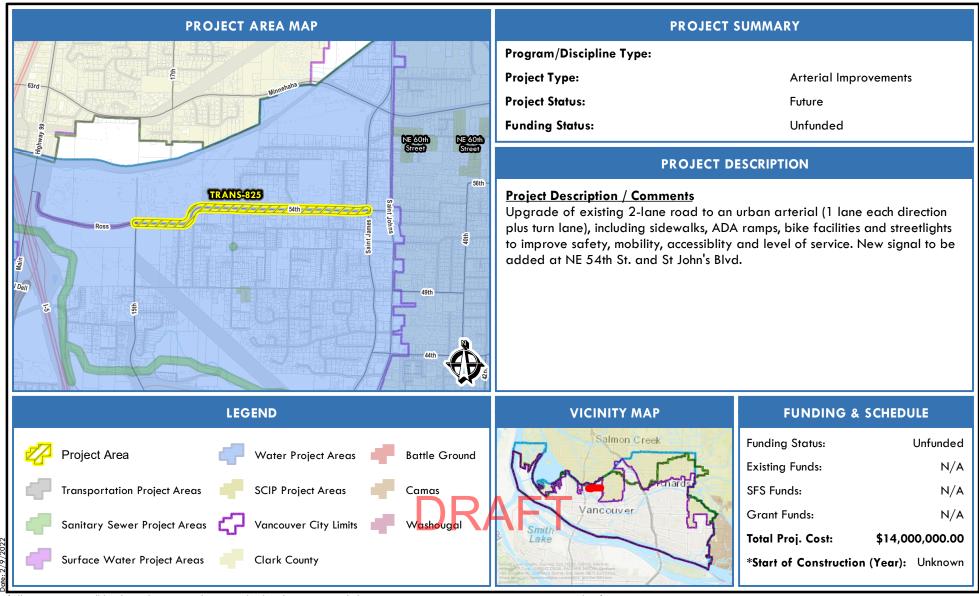
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NE 15TH AVE.

Vancouve

TO: NE SAINT JAMES RD.

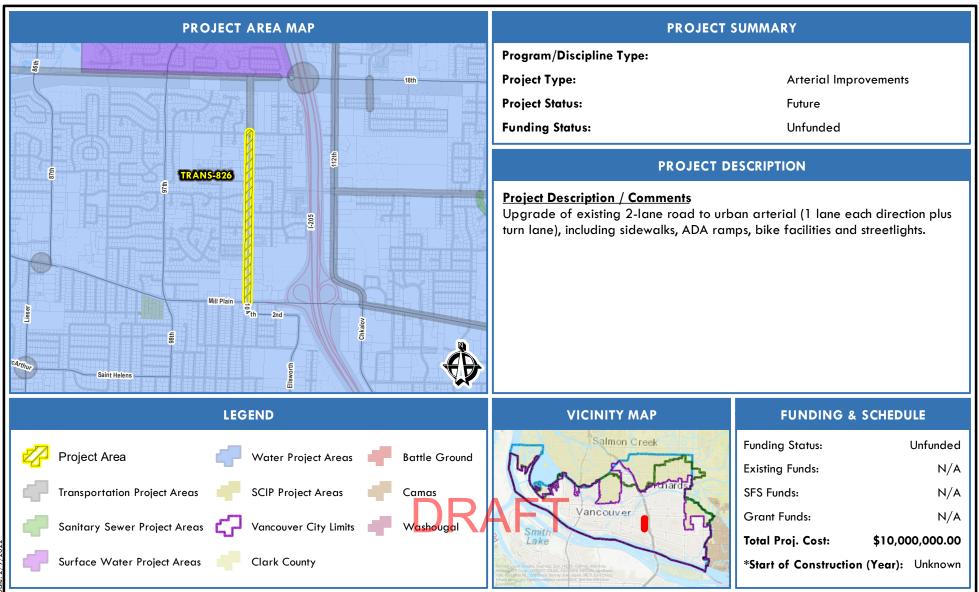


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: SE MILL PLAIN BLVD.

TO: NE 14TH ST.



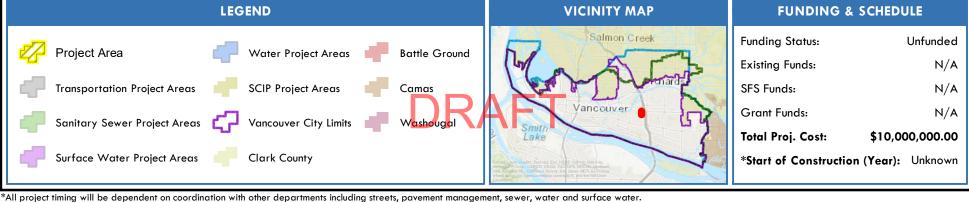
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT:NE 104TH AVENUE - NE 14TH STREET TO NE 18TH STREETPROJECT EXTENT:NE 14TH ST.TO:NE 18TH ST.

ancouve

98th

PROJECT AREA MAP PROJECT SUMMARY Program/Discipline Type: Project Type: Capacity **Project Status:** Future **Funding Status:** Unfunded 785 **PROJECT DESCRIPTION** TRANS-82 **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, accessiblity and level of service. 1-20 동 LEGEND **VICINITY MAP FUNDING & SCHEDULE** Salmon Creek **Funding Status:** Unfunded Water Project Areas Battle Ground



**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.

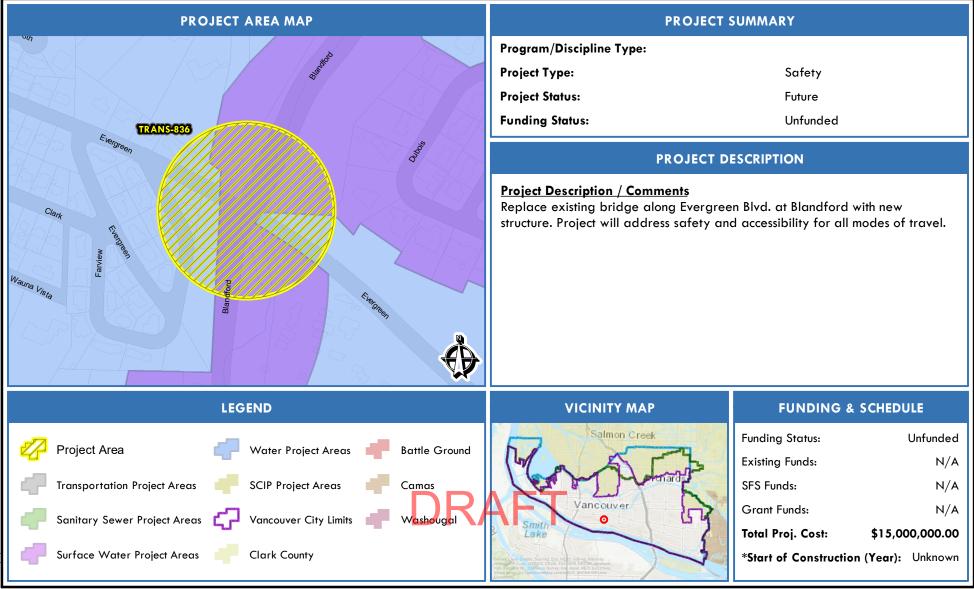
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: E. EVERGREEN BLVD.

ancouve

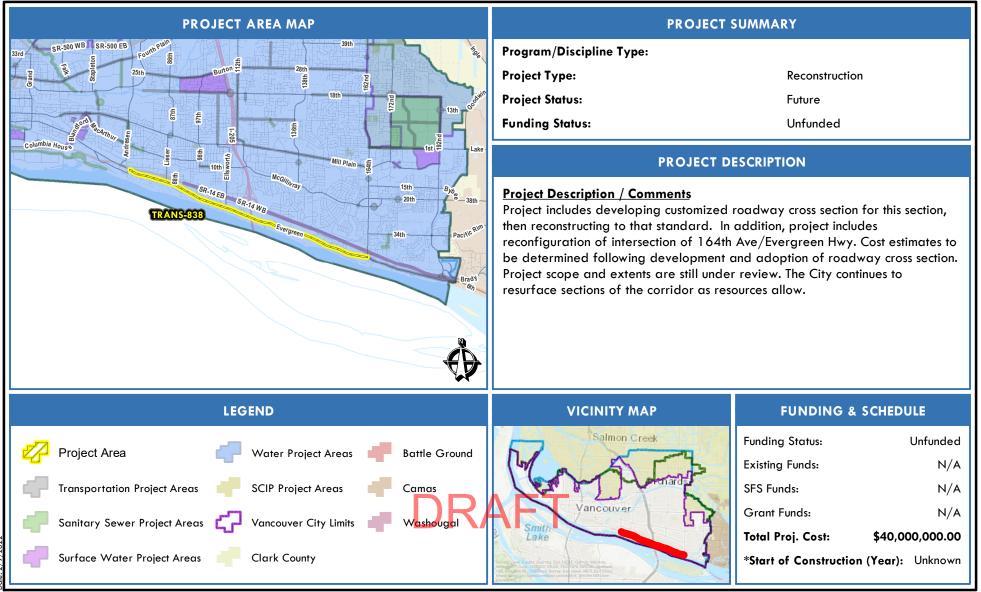
TO: S. BLANDFORD DR. BRIDGE



ancouve

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: EVERGREEN HIGHWAY PAVEMENT PROJECT PROJECT EXTENT: SE CHELSEA AVE.



TO:

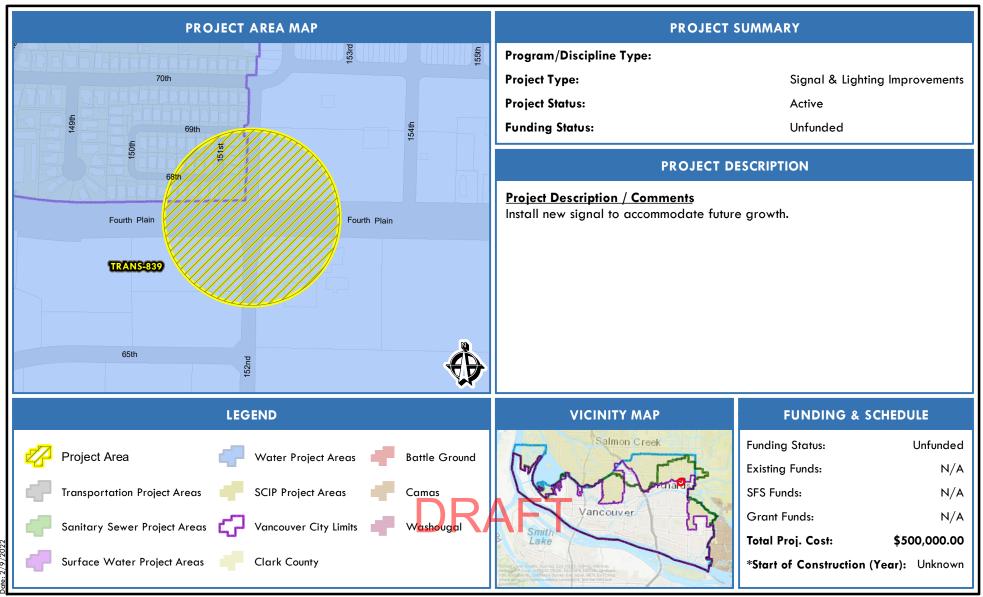
SE 164TH AVE.

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NE 152ND AVE.

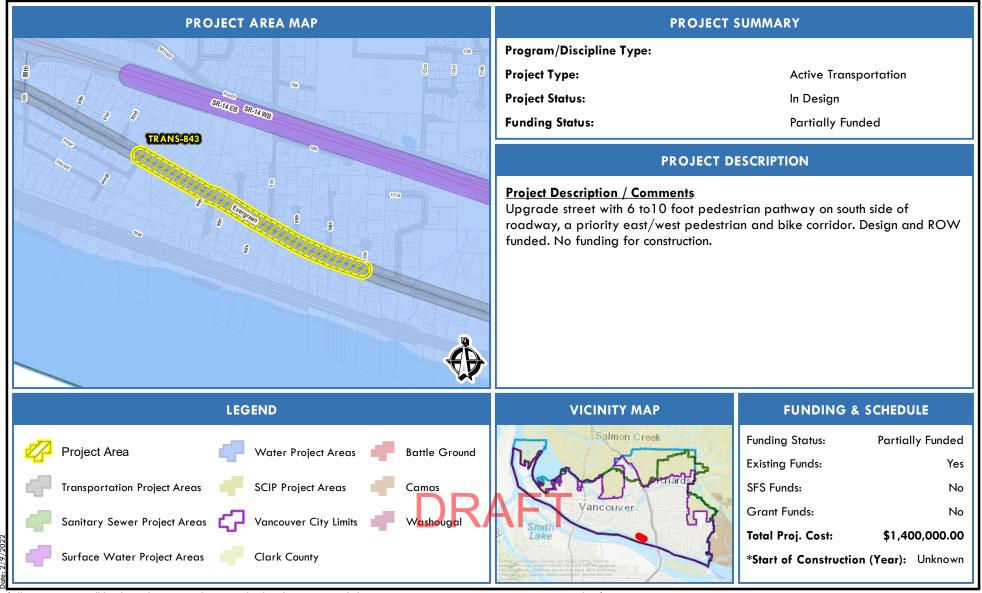
TO: NE 4TH PLAIN BLVD. INTERSECTION



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: SE EVERGREEN HWY PATHWAY - WEBER ARBORETUM TO SE 100TH CT. PROJECT EXTENT: WEBER ARBORETUM TO: SE 100TH CT.

ancouve



TO:

PROJECT: MULTIMODAL SAFETY AND ACCESSIBILITY PROJECT EXTENT: CITYWIDE

Vancouve

PROJECT AREA MAP **PROJECT SUMMARY** Dol **Program/Discipline Type:** 219th Main SMain -2.19t **Project Type:** Active Transportation **Project Status:** Ongoing 169th 164th 159th 149th **Partially Funded Funding Status: PROJECT DESCRIPTION** Project Description / Comments Ongoing program budgeted at 1M/yr, to address safety and accessibility for people walking, biking, and rolling. Projects carried forward from 2021to be implemented in 2022 include: TRANS-871 - N. Devine Sidewalk Improvements - Idaho to NE 18th St; TRANS-889 - NE 18th St. and N. Devine Rd. ADA Improvements; and TRANS-899 - NE Fourth Plain Blvd. - Enhanced SR-14 EB Pedestrian Crossings. SFS funds entire annual program of \$1,000,000/yr. LEGEND VICINITY MAP **FUNDING & SCHEDULE** Salmon Creek Funding Status: **Partially Funded Project Area** Water Project Areas Battle Ground **Existing Funds:** No **Transportation Project Areas SCIP Project Areas** Camas SFS Funds: Yes Grant Funds: No

Lake

Washoug

te: 2/9/2022

Sanitary Sewer Project Areas

Surface Water Project Areas

*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.

Vancouver City Limits

Clark County

Total Proj. Cost:

*Start of Construction (Year): Ongoing

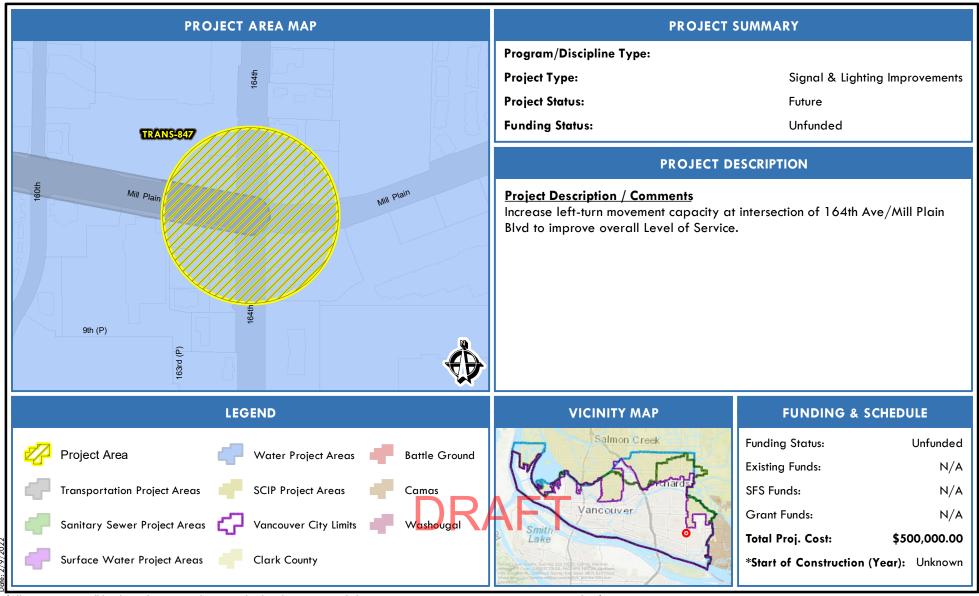
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: SE 164TH AVE.

ancouve

TO: SE MILL PLAIN BLVD. INTERSECTION

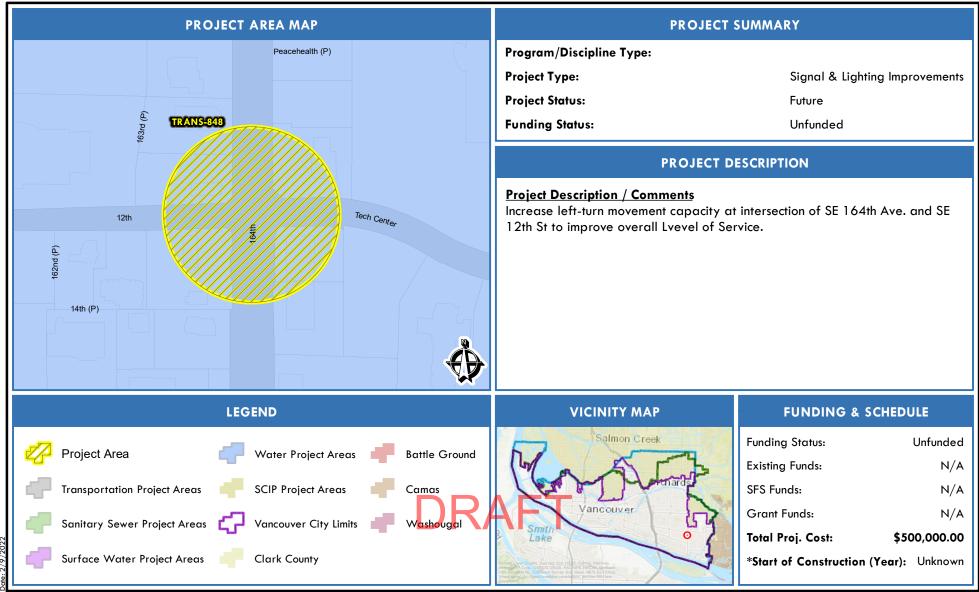


PROJECT: SE 164TH AVENUE AND SE 12TH STREET INTERSECTION IMPROVEMENTS

PROJECT EXTENT: SE 164TH AVE.

ancouve

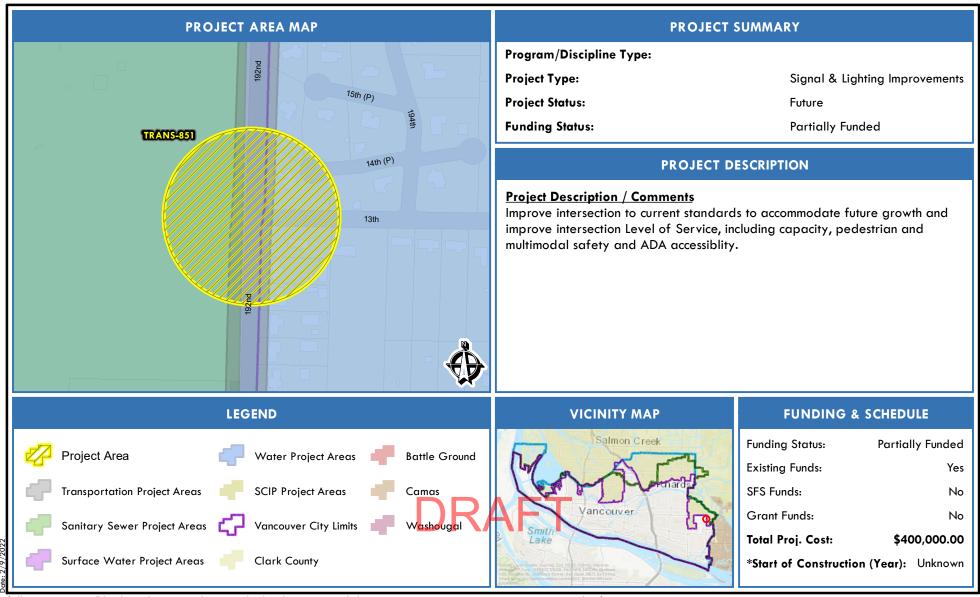
TO: SE 12TH ST.



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NE 192ND AVENUE AND NE 13TH STREET INTERSECTION IMPROVEMENTS PROJECT EXTENT: 192ND AVE. TO: NE 13TH ST. INTERSECTION

lancouver

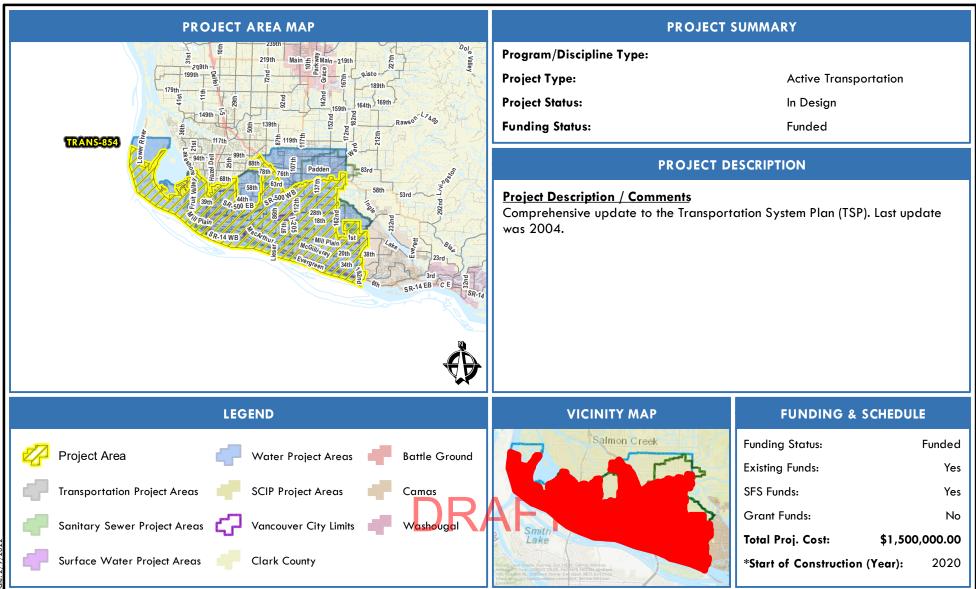


Vancouver washington

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: TRANSPORTATION SYSTEM PLAN (TSP) UPDATE PROJECT EXTENT: CITYWIDE

TO:

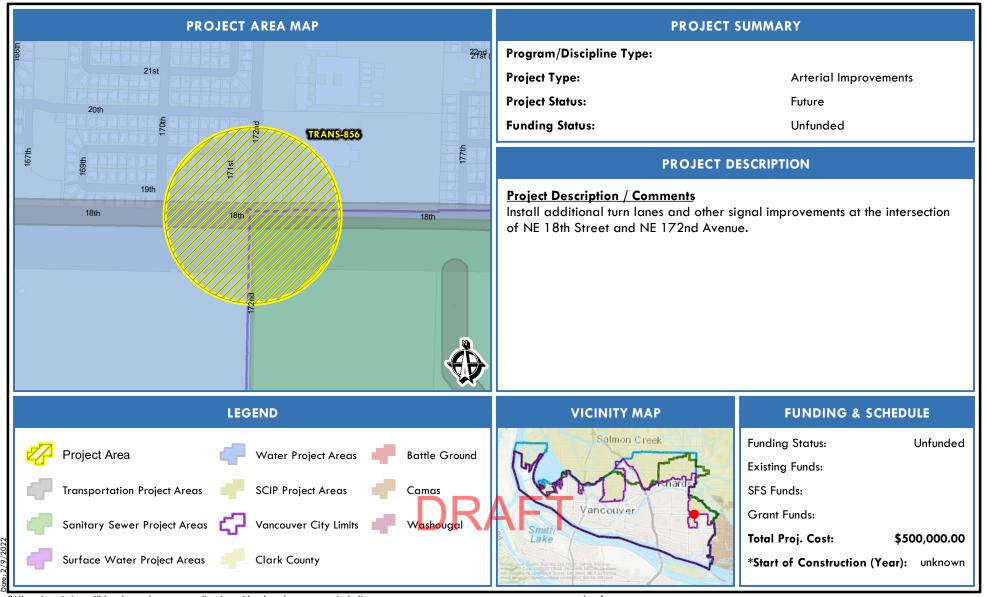


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NE 18TH ST.

TO: NE 172ND AVE. INTERSECTION



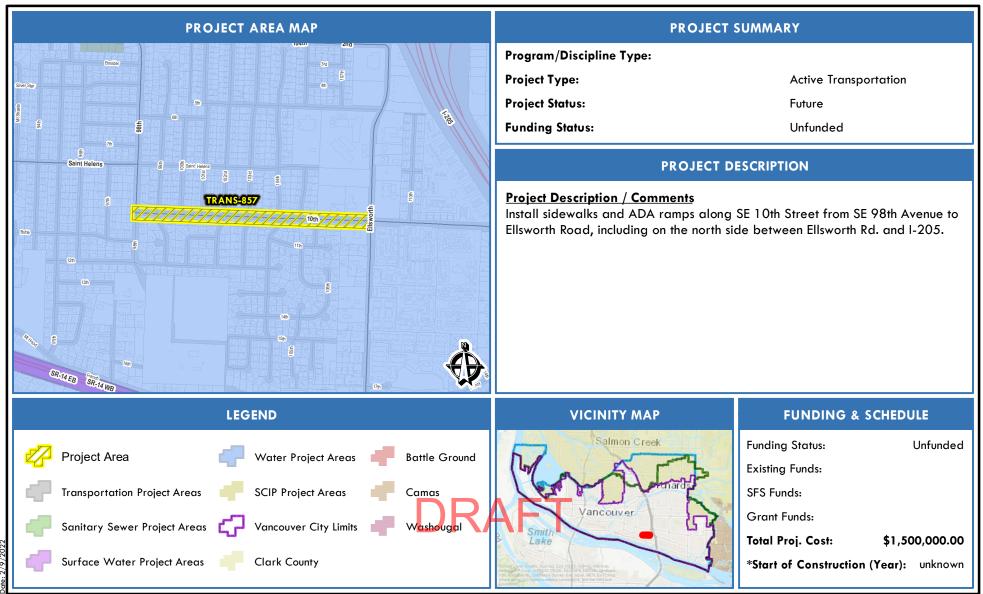
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: SE 98TH AVE.

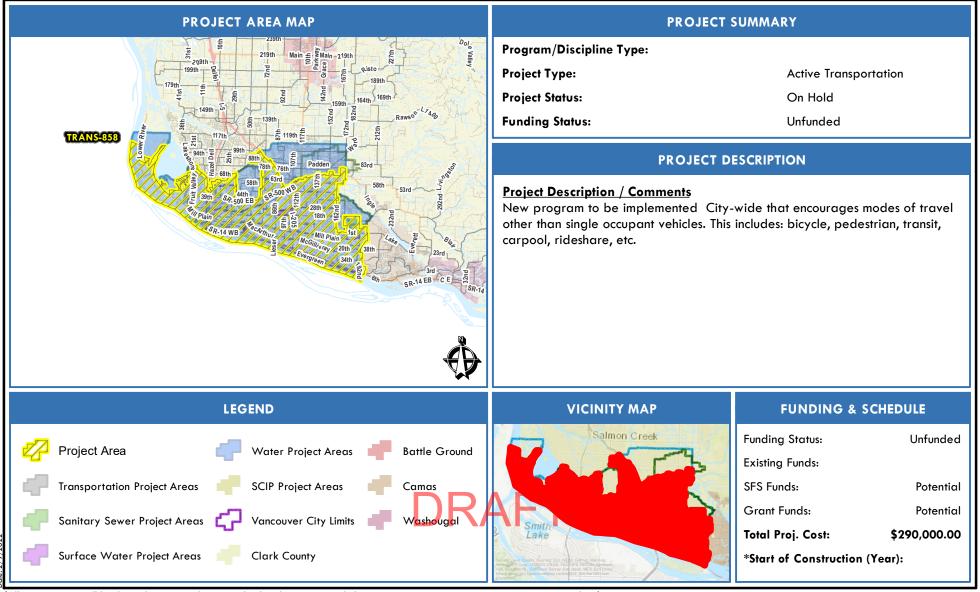
/ancouve

TO: SE ELLSWORTH RD.



PROJECT: CITYWIDE TRANSPORTATION DEMAND MANAGEMENT PROGRAM PROJECT EXTENT: CITY WIDE TO:

lancouve

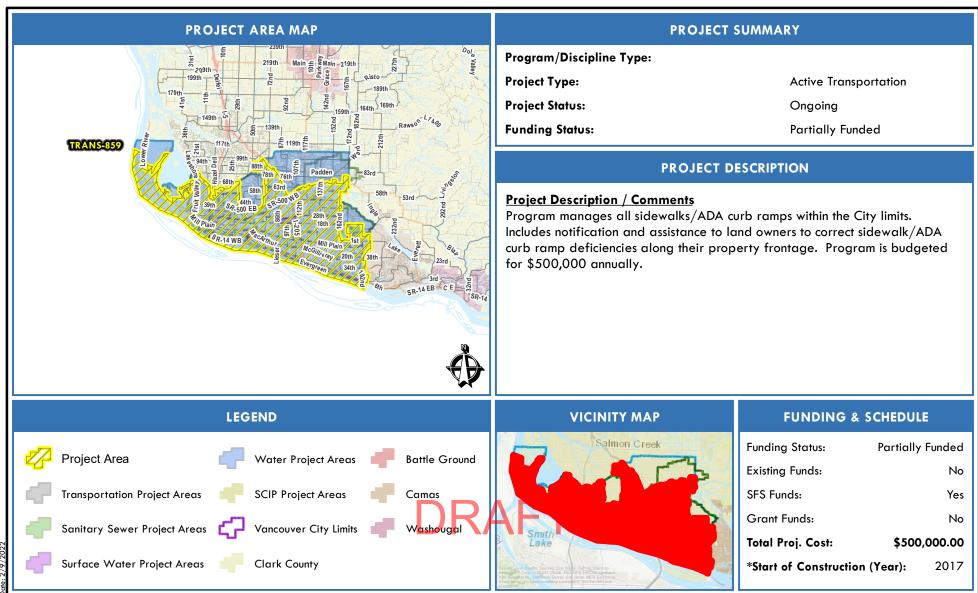


Vancouver washington

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: SIDEWALK MANAGEMENT PROGRAM PROJECT EXTENT: CITYWIDE

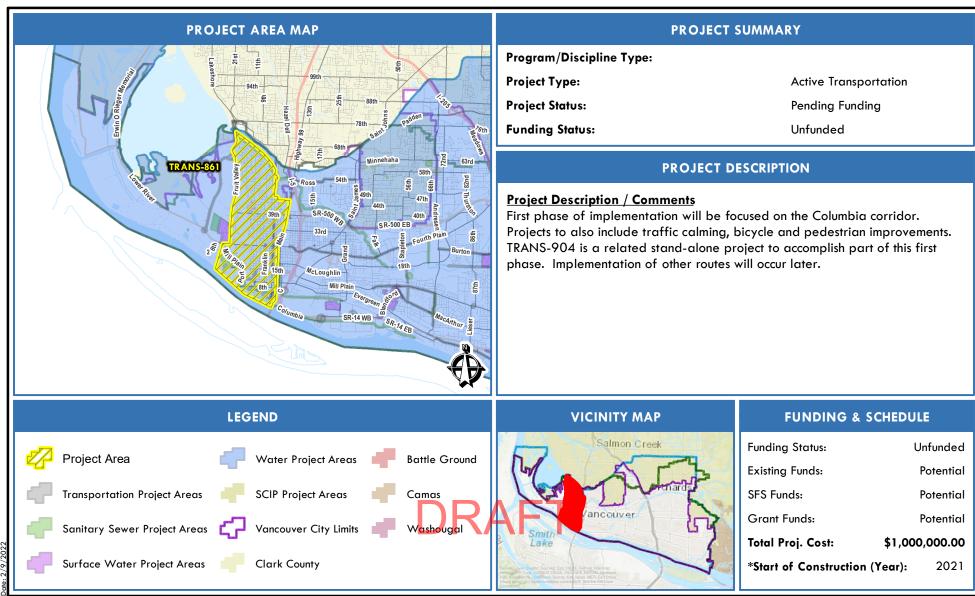
TO:



PROJECT: WESTSIDE BIKE MOBILITY - PHASE I PROJECT EXTENT: DOWNTOWN

Vancouve

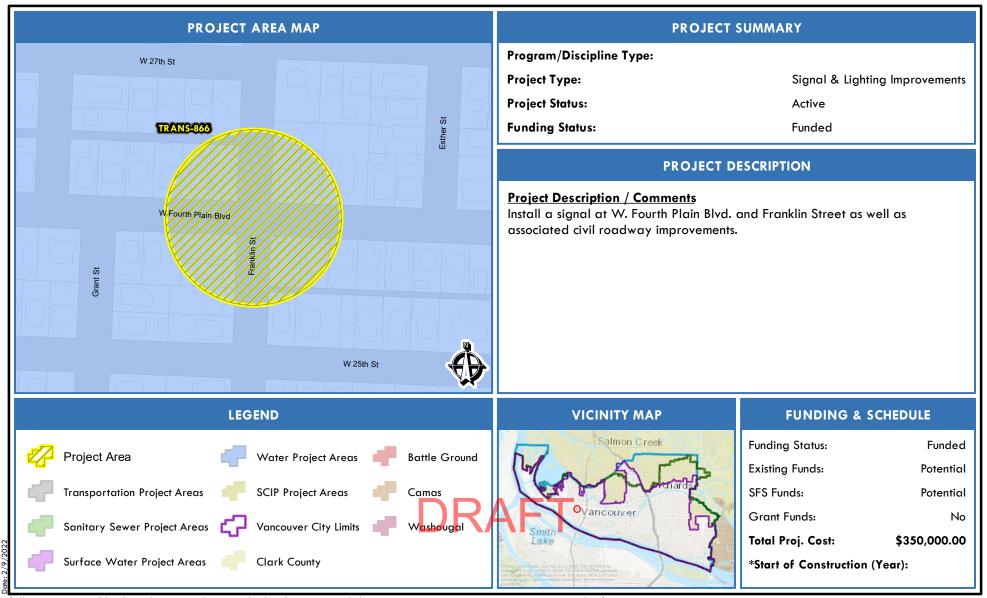
TO:



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: W. FOURTH PLAIN BOULEVARD AND FRANKLIN STREET INTERSECTION IMPROVEMENTS PROJECT EXTENT: W. FOURTH PLAIN BLVD. TO: FRANKLIN ST. INTERSECTION

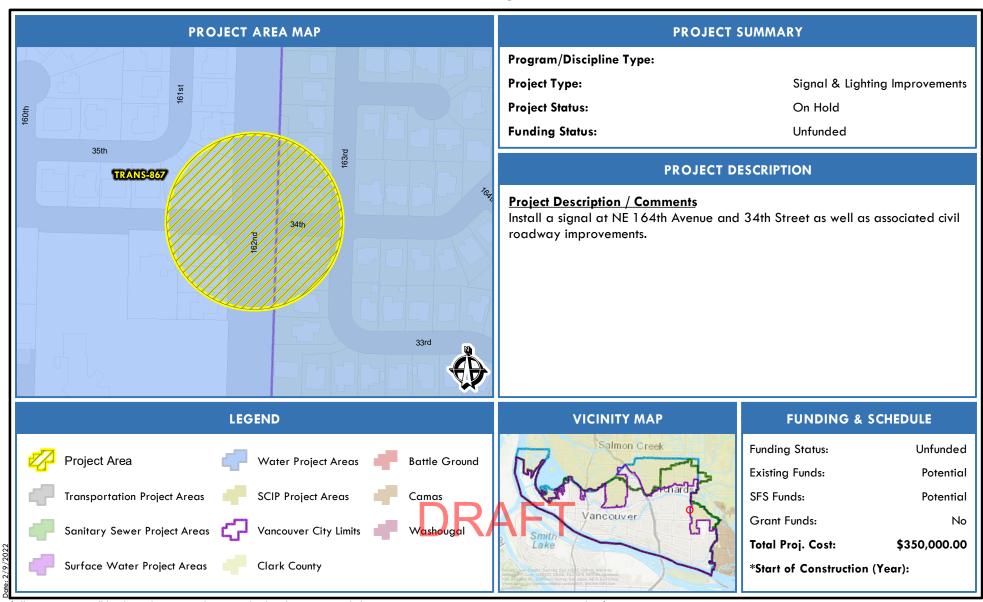
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2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NE 164TH AVENUE AND NE 34TH STREET INTERSECTION IMPROVEMENTS PROJECT EXTENT: 162ND AVE. TO: NE 34TH ST. INTERSECTION

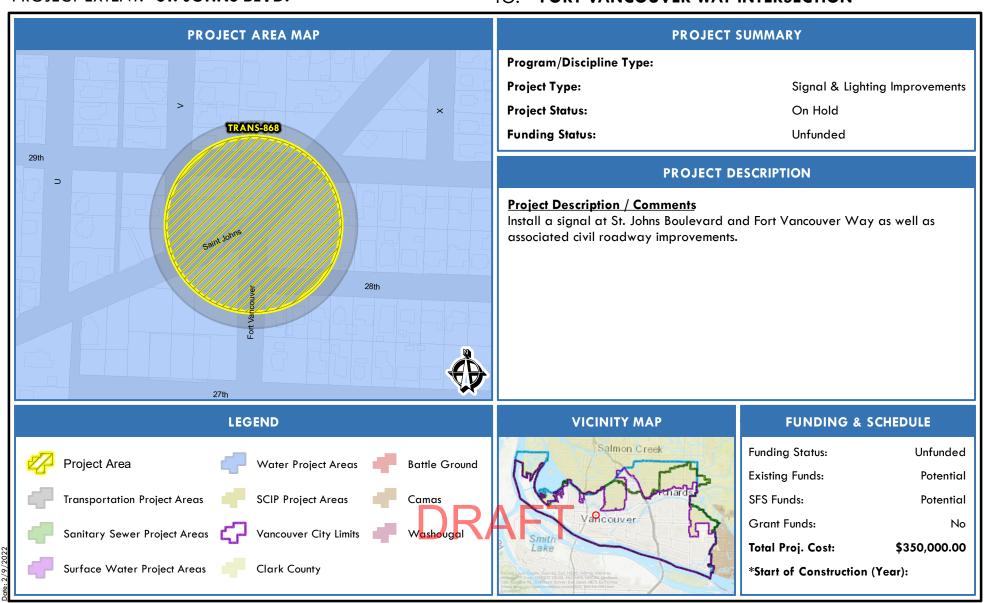
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2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

Vancouve

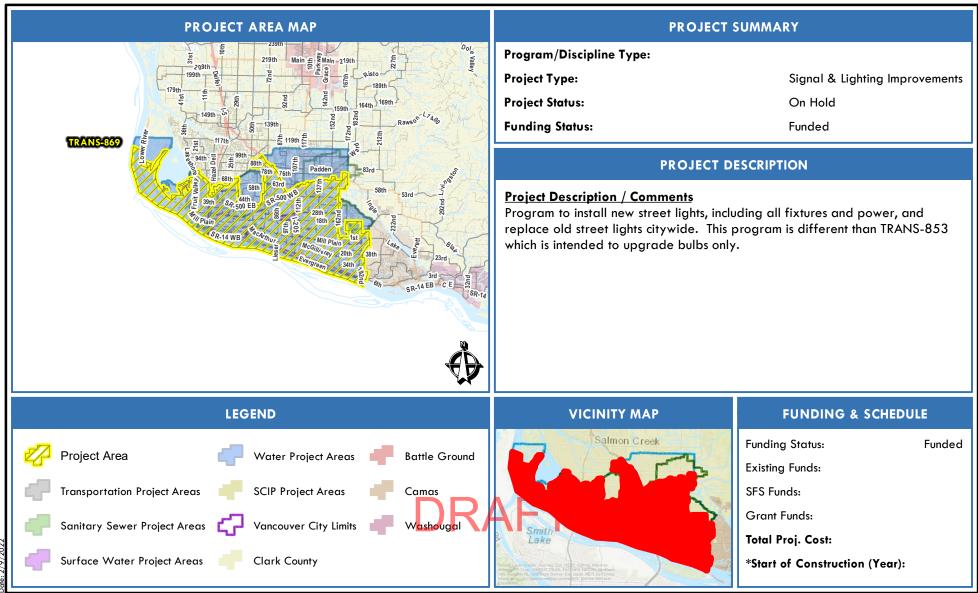


Vancouver washington

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: ANNUAL ARTERIAL STREET LIGHT PROGRAM PROJECT EXTENT: CITYWIDE

TO:



TO:

SE 192ND AVE.

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

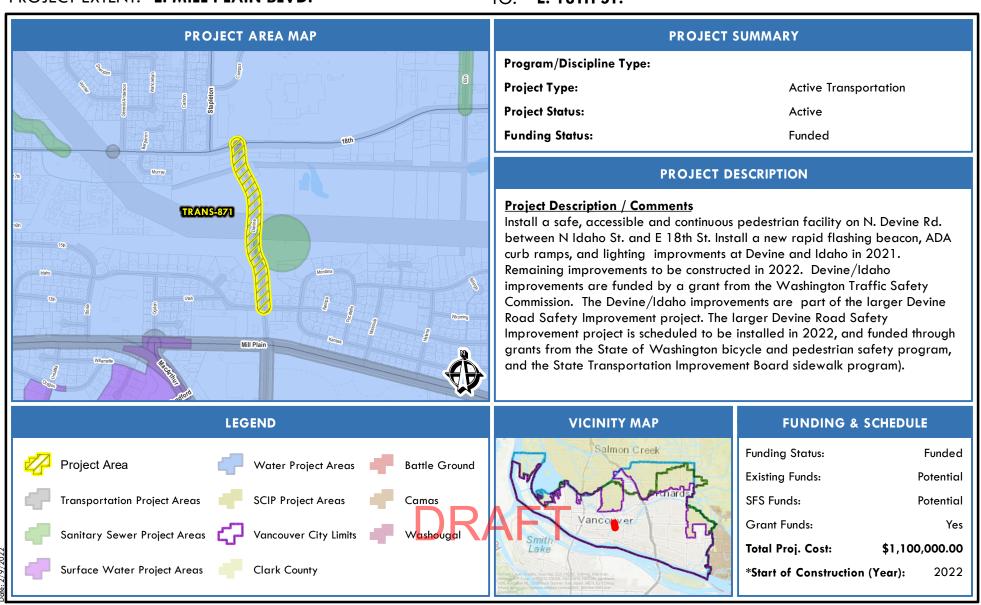
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PROJECT AREA MAP PROJECT SUMMARY Program/Discipline Type: Project Type: Arterial Improvements **Project Status:** In Design **Funding Status: Partially Funded PROJECT DESCRIPTION Project Description / Comments** Urban arterial upgrade of existing 2-lane 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 Mill Plain TRANS-268. City portion of Total Project Cost is \$10 Million. Developer contributions for ROW total \$2 million. 🦉 11h LEGEND VICINITY MAP **FUNDING & SCHEDULE** Salmon Creek Funding Status: **Partially Funded Project Area** Water Project Areas **Battle Ground Existing Funds:** Potential **Transportation Project Areas SCIP Project Areas** Camas SFS Funds: Potential /ancouver Grant Funds: Potential Vancouver City Limits Sanitary Sewer Project Areas Washouga \$11,000,000.00 **Total Proj. Cost:** Lake Surface Water Project Areas Clark County *Start of Construction (Year): 2022

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: N. DEVINE SIDEWALK IMPROVEMENTS – N. IDAHO ST. TO NE 18TH ST. PROJECT EXTENT: E. MILL PLAIN BLVD. TO: E. 18TH ST.

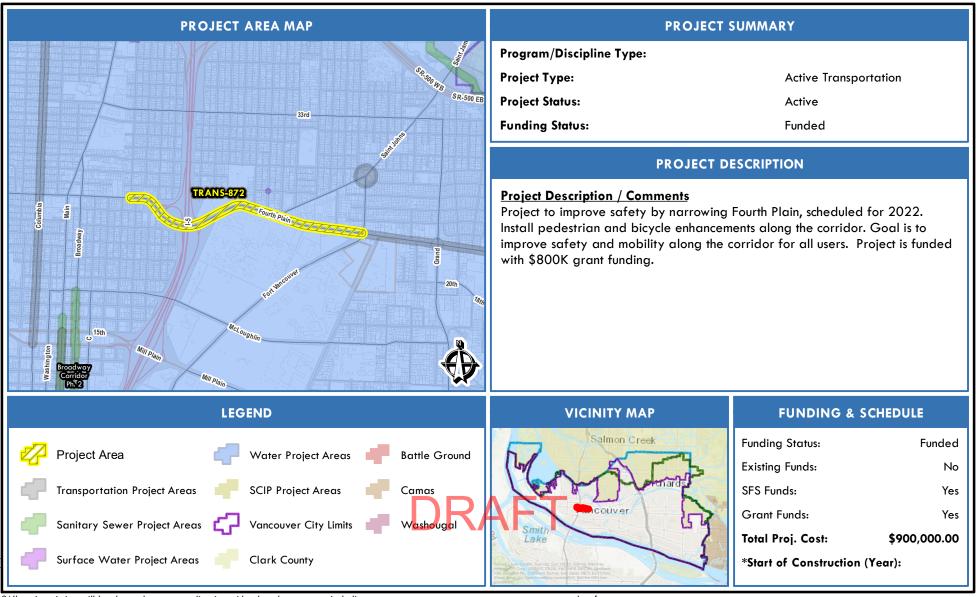
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2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

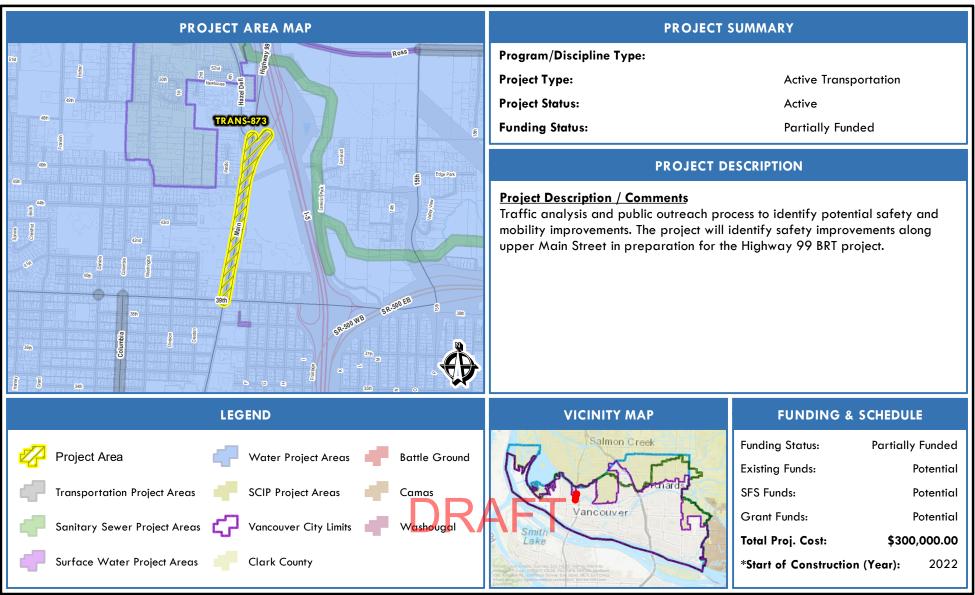
ancouve



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

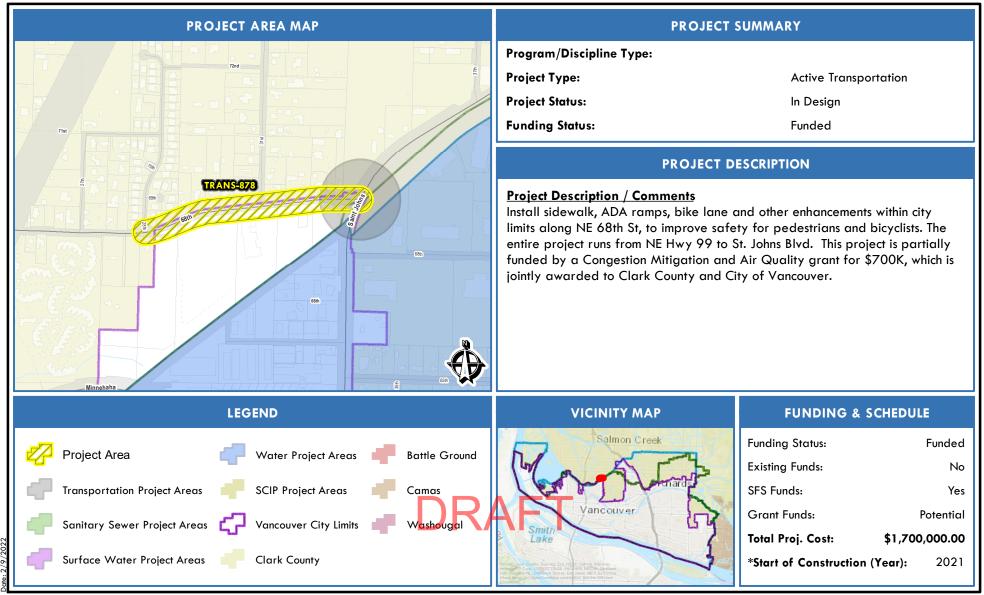
Vancouve



PROJECT: **NE 68TH ST. SIDEWALK** PROJECT EXTENT: **NE 28TH AVE.**

Vancouve

TO: NE ST. JOHN'S RD.



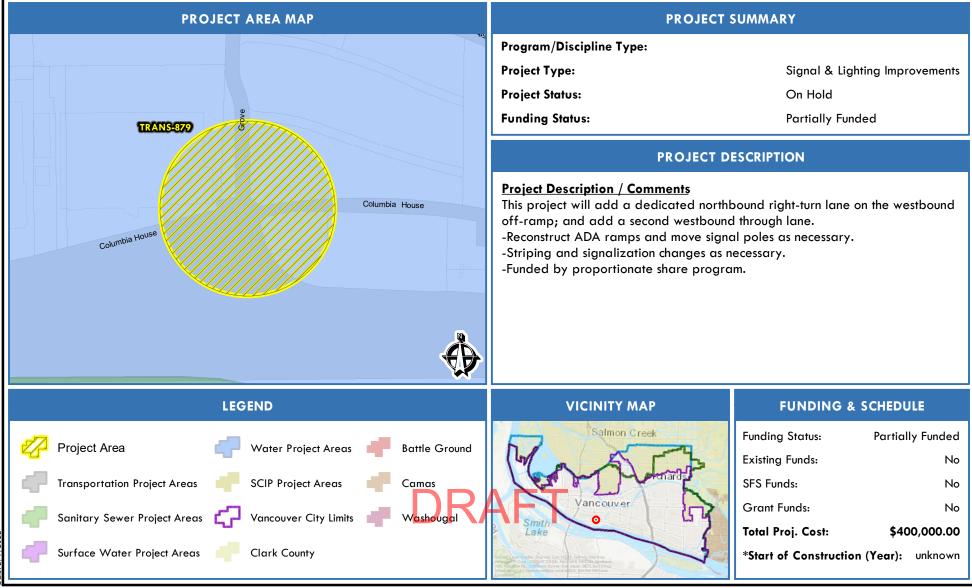
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: COLUMBIA HOUSE BLVD.

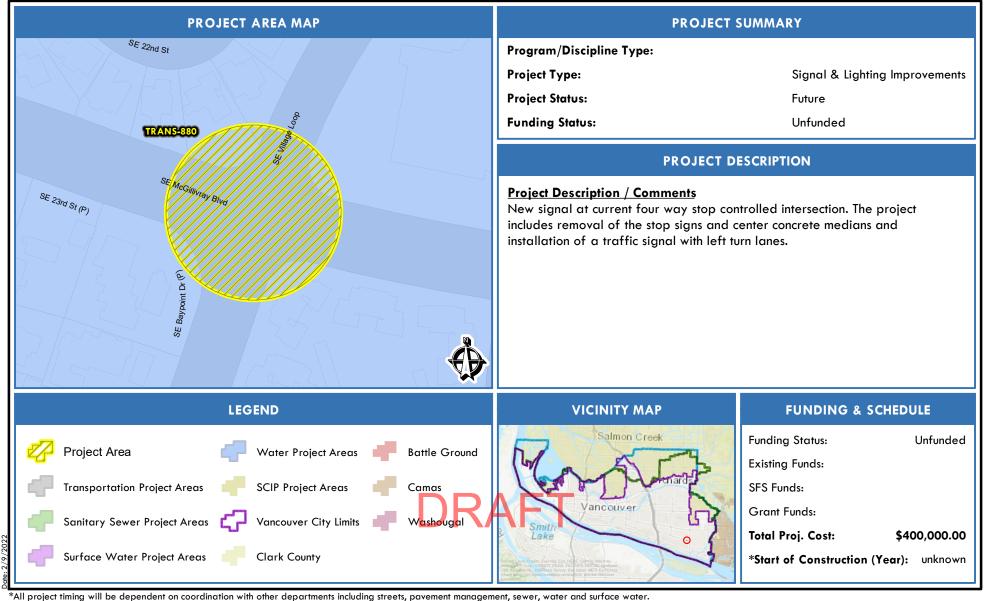
Vancouve

TO: GROVE ST. INTERSECTION



PROJECT: MCGILLIVRAY AND VILLAGE LOOP DRIVE NEW SIGNAL PROJECT EXTENT: INTERSECTION OF MCGILLIVRAY AND VILLAGE LOOP DRIVE

Jäncouve

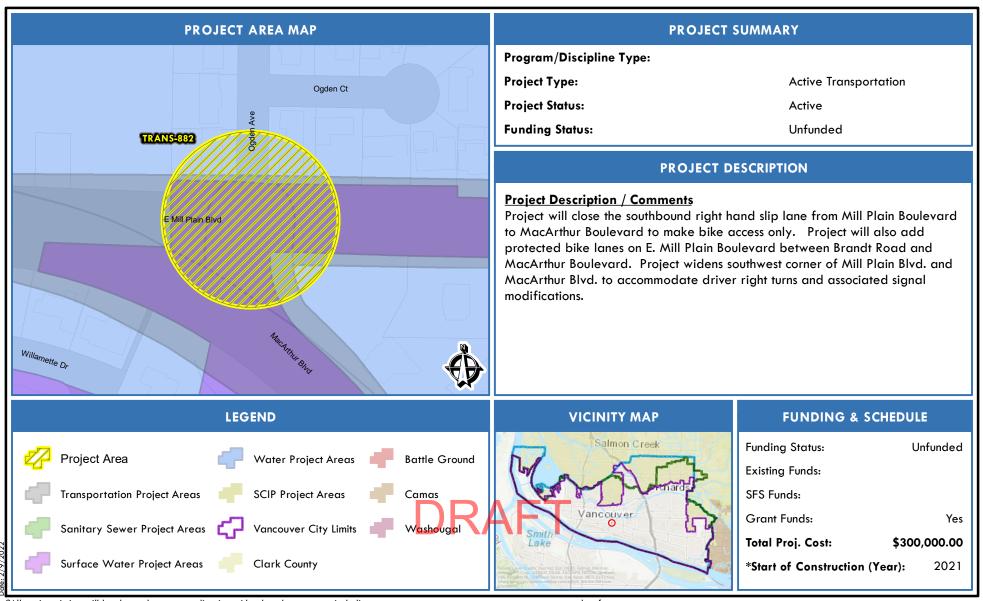


**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

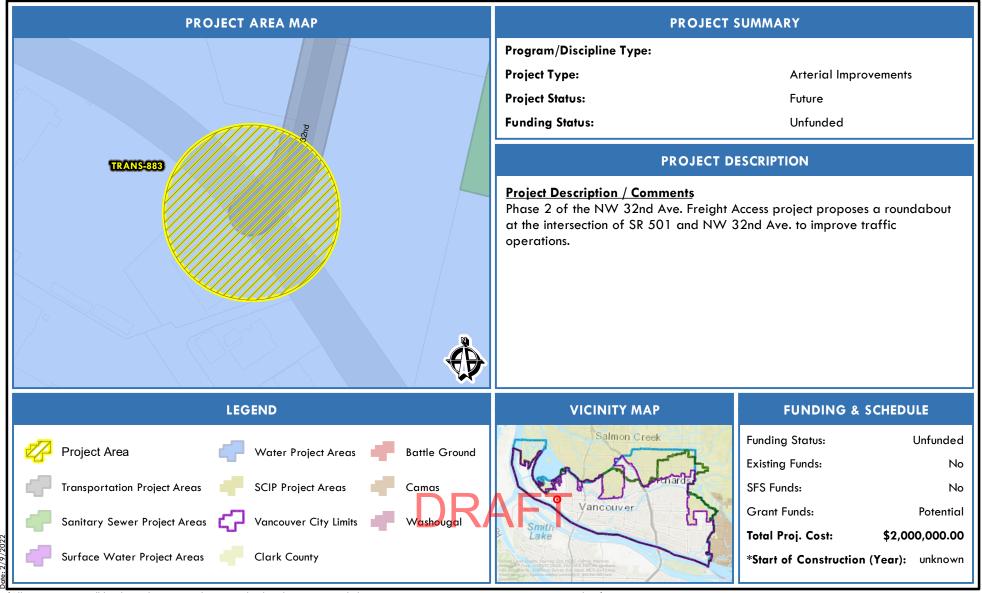
PROJECT: MACARTHUR BLVD AND E. MILL PLAIN BLVD. MULTIMODAL IMPROVEMENTS PROJECT EXTENT: MACARTHUR BLVD. TO: E. MILL PLAIN BLVD. INTERSECTOIN

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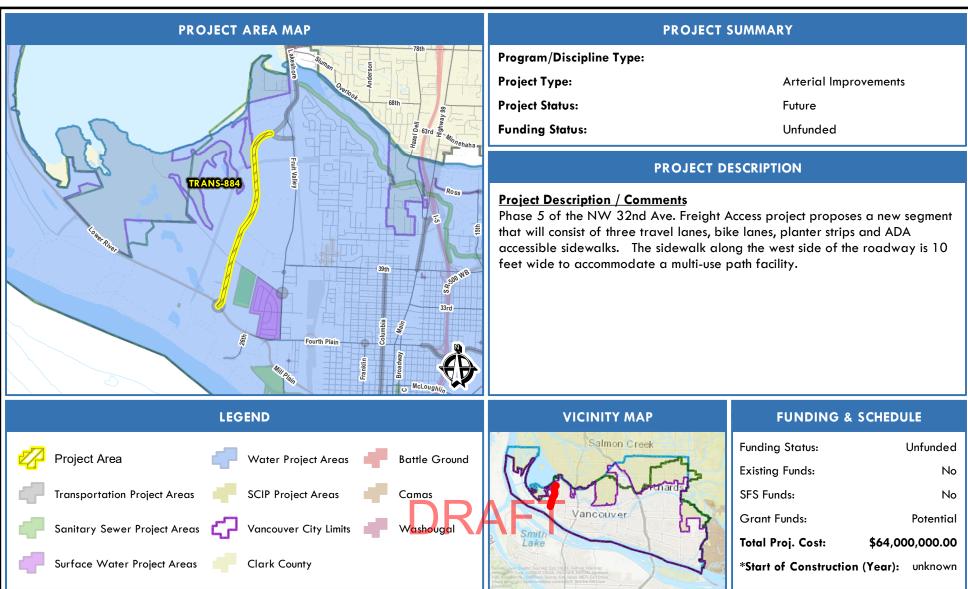
PROJECT: NW 32ND AVE./LOWER RIVER RD. ROUNDABOUT PROJECT EXTENT: NW 32ND AVE.

TO: SR501INTERSECTION



PROJECT:NW 32ND AVENUE - LOWER RIVER RD. TO NW 61ST ST.PROJECT EXTENT:SR501TO:NW 61ST ST.

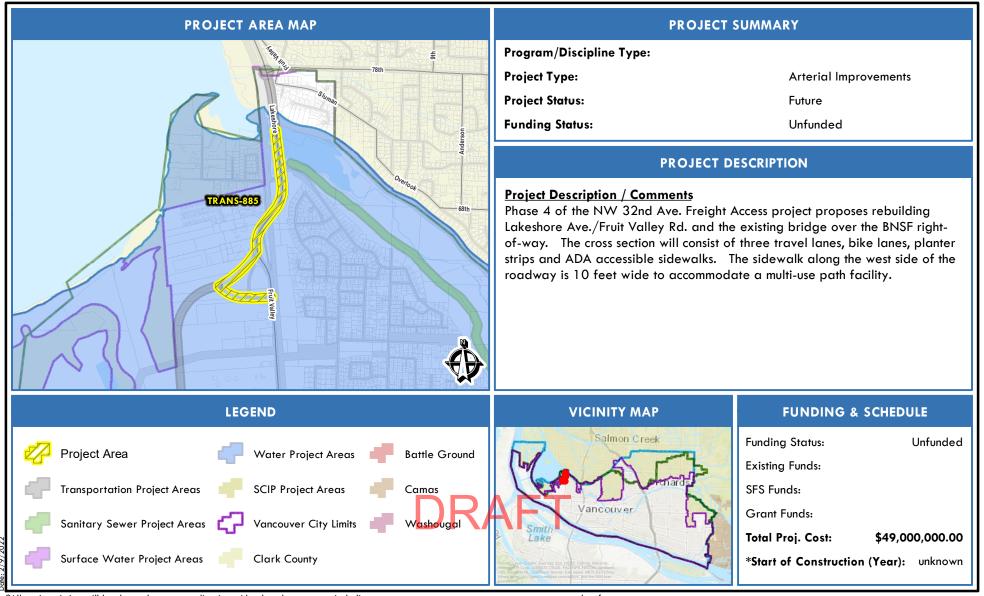
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2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NW 32ND AVE./FRUIT VALLEY RD. - NW 61ST ST TO BURNT BRIDGE CREEK PROJECT EXTENT: NW 61ST ST. TO: BURNT BRIDGE CREEK

Vancouve



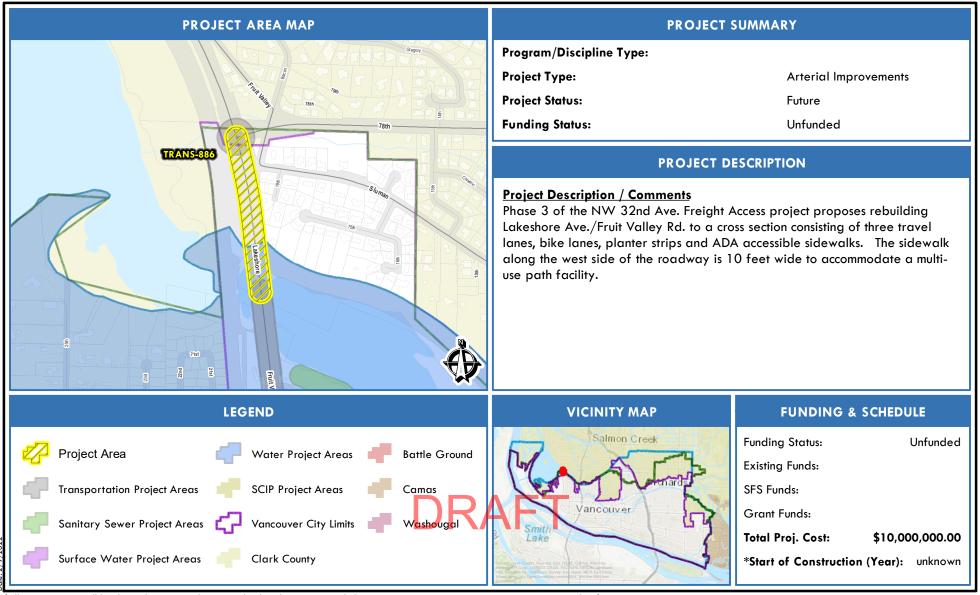
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: FRUIT VALLEY RD. - BURNT BRIDGE CREEK TO NW 78TH ST.

PROJECT EXTENT: BURNT BRIDGE CREEK

Vancouve

TO: NW LAKESHORE AVE.



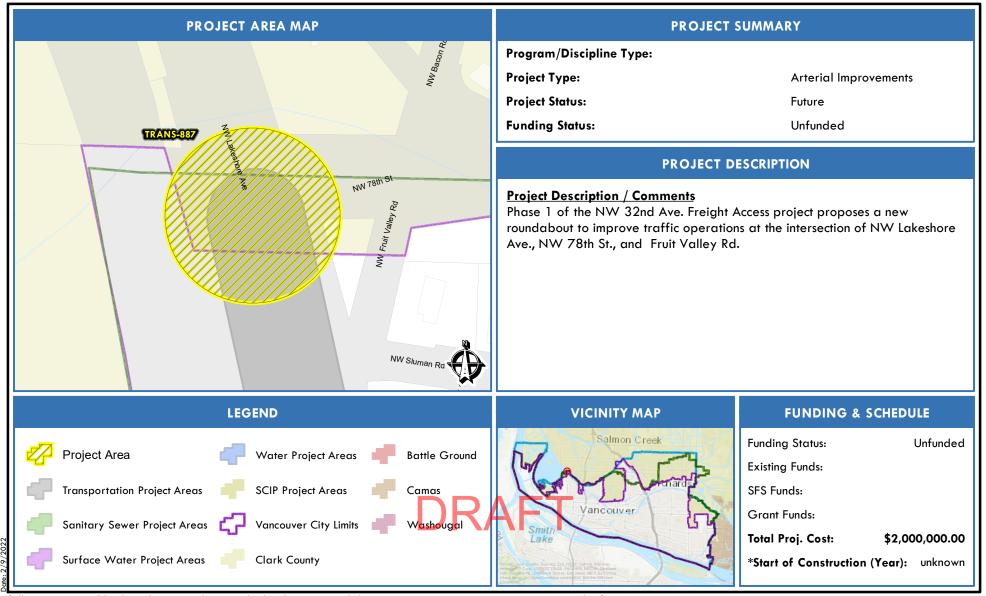
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NW 78TH STREET/NW LAKESHORE AVE ROUNDABOUT

PROJECT EXTENT: NW LAKESHORE AVENUE

ancouve

TO: INTERSECTION WITH NW 78TH ST.



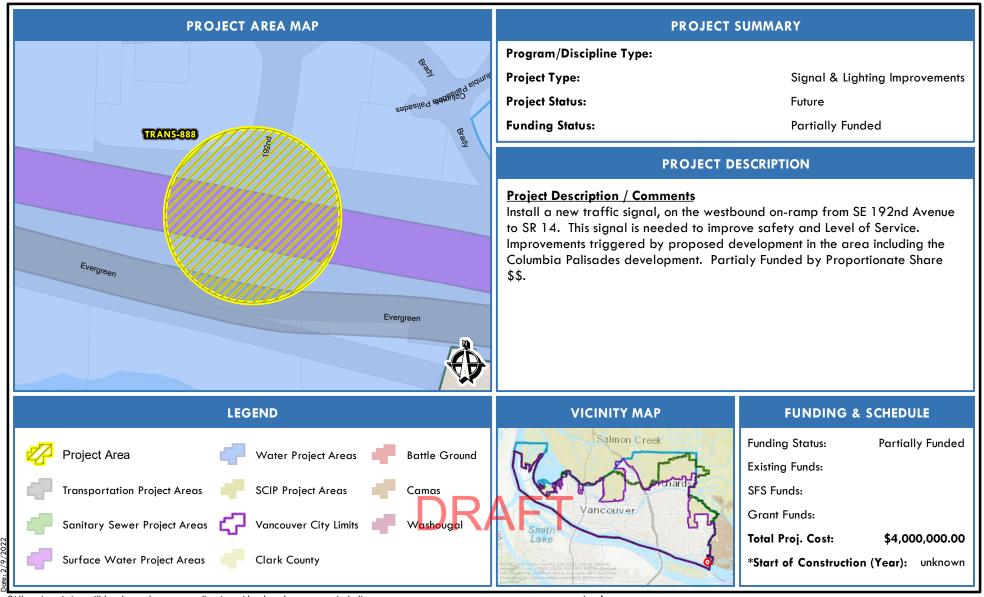
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: SE 192ND AVE.

Vancouve

TO: SR14 (WESTBOUND) INTERSECTION

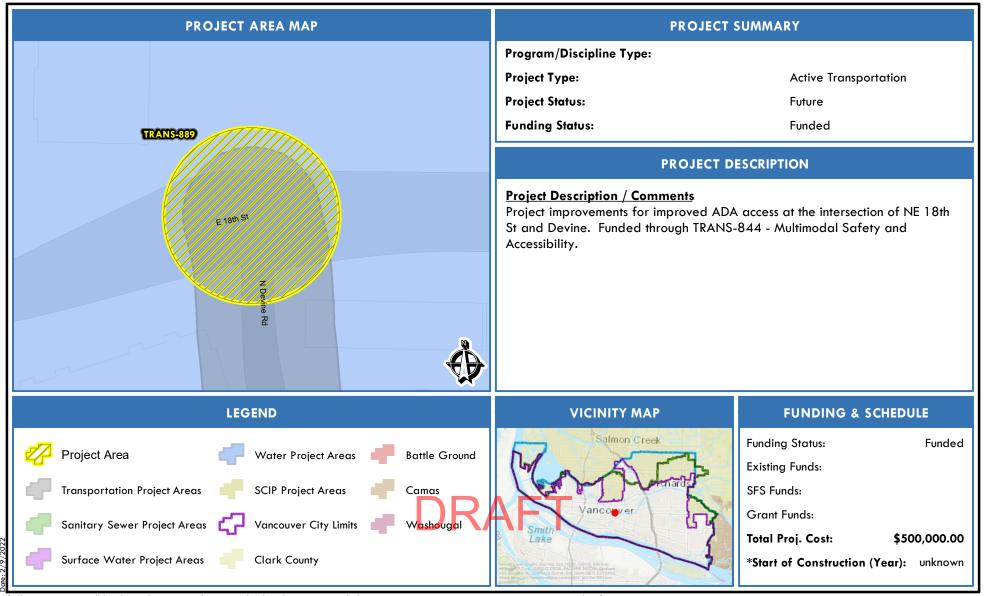


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

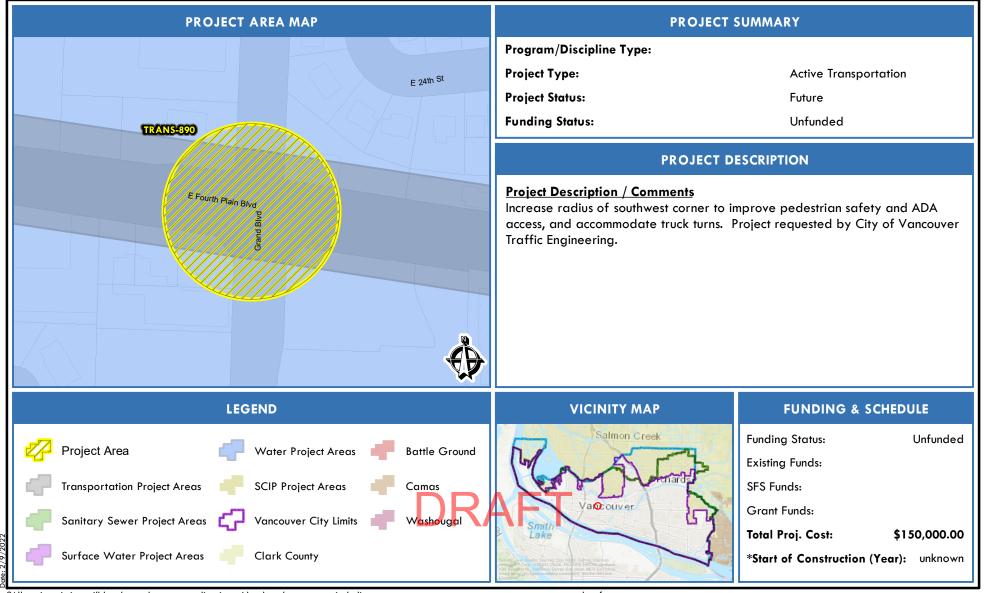
PROJECT EXTENT: NE 18TH ST.

TO: N. DEVINE RD. INTERSECTION



PROJECT:NE FOURTH PLAIN BLVD. AND GRAND BLVD. - PEDESTRIAN IMPROVEMENT SW CORNERPROJECT EXTENT:NE FOURTH PLAIN BLVD.TO:GRAND BLVD. INTERSECTION

Vancouve



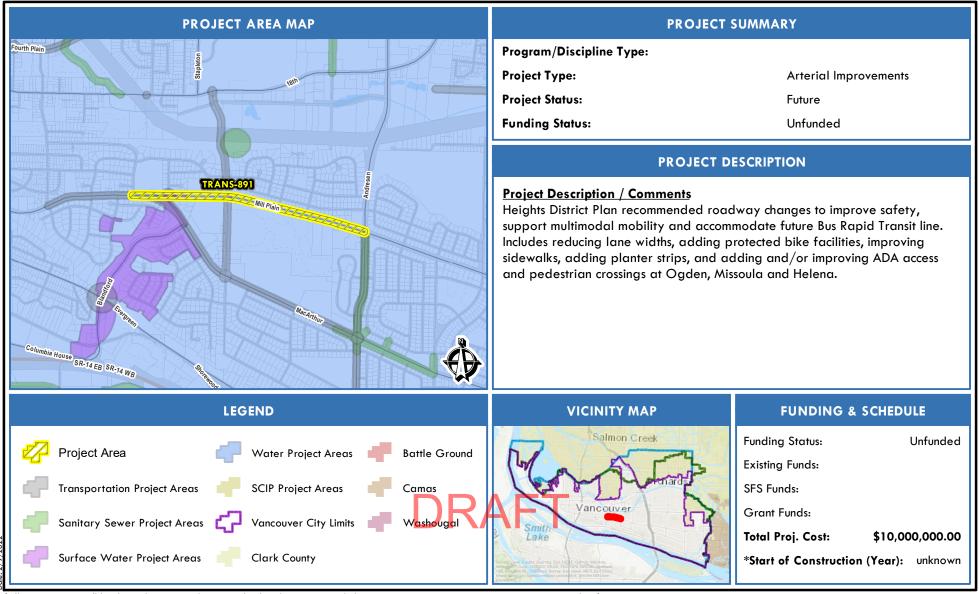
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: BOISE AVE.

Vancouve

TO: N. ANDRESEN RD.



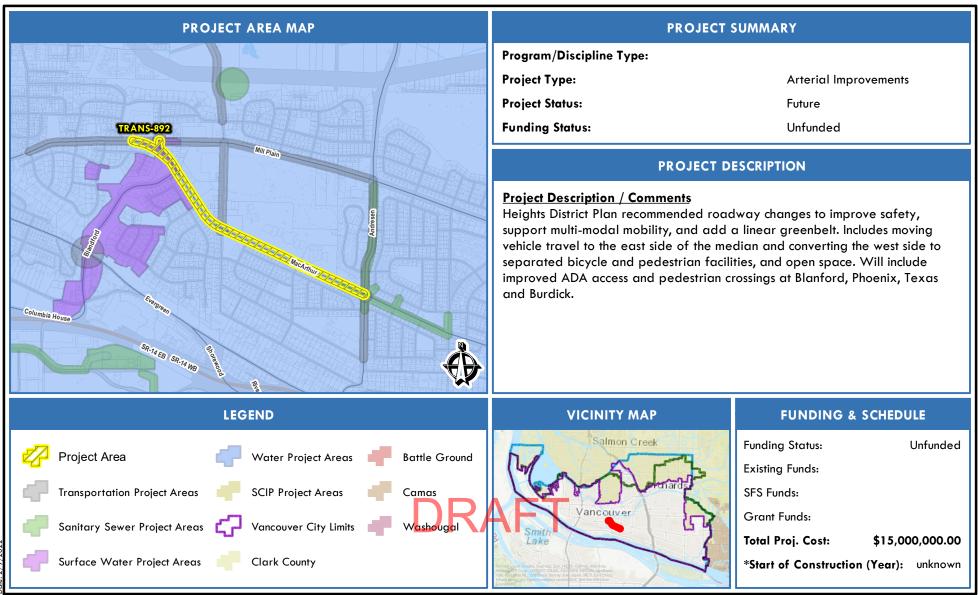
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: E. MILL PLAIN BLVD.

Vancouve

TO: N. ANDRESEN RD.



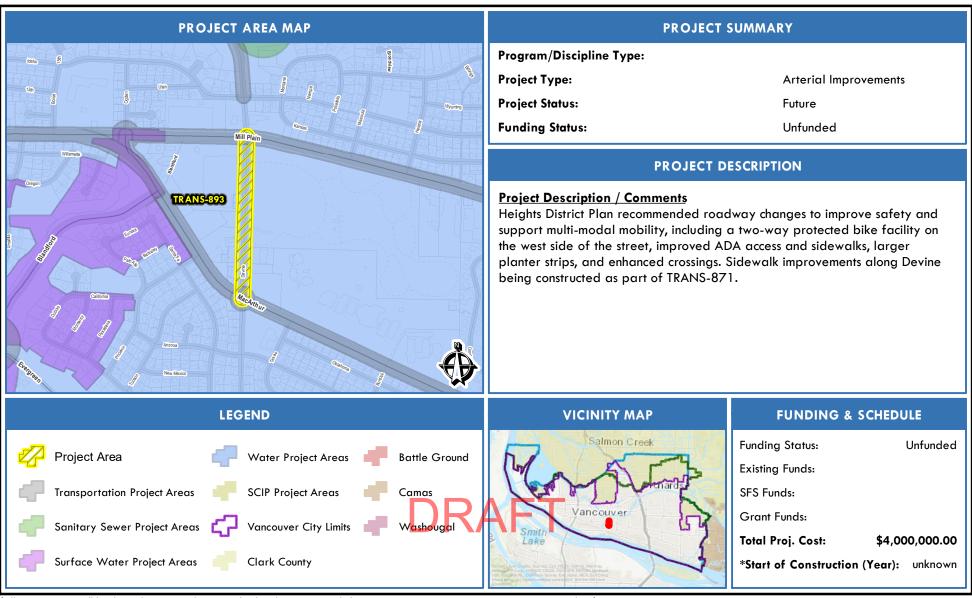
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: E. MILL PLAIN BLVD.

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TO: MACARTHUR BLVD.

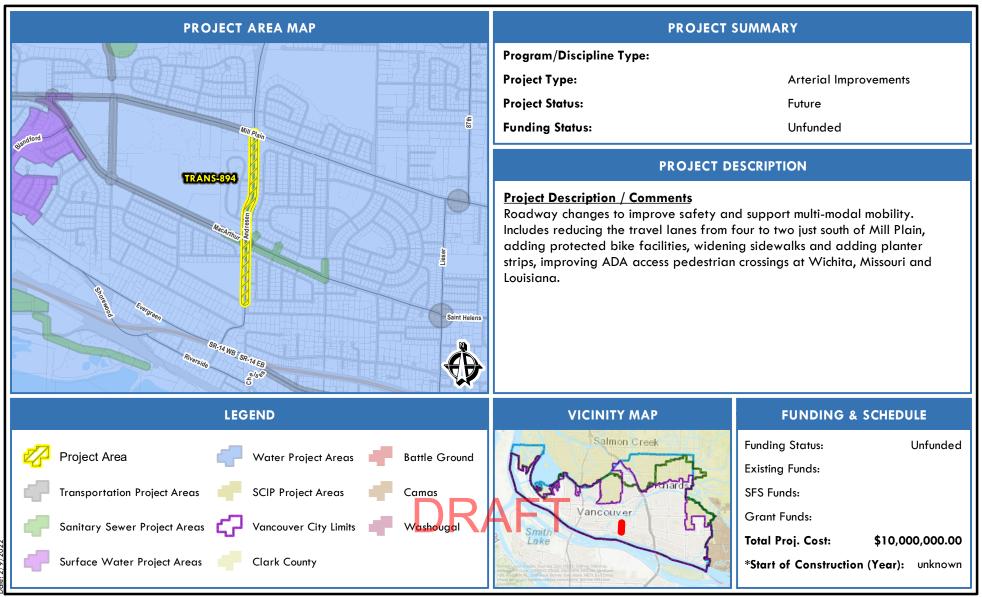


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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TO: HIGHLAND DR.



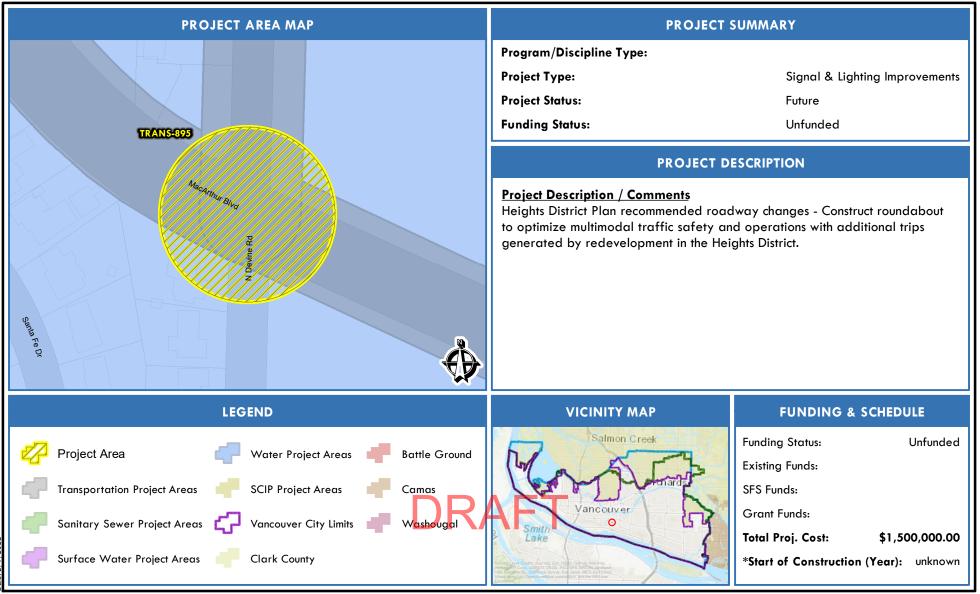
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: MACARTHUR BLVD.

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TO: N. DEVINE RD. INTERSECTION



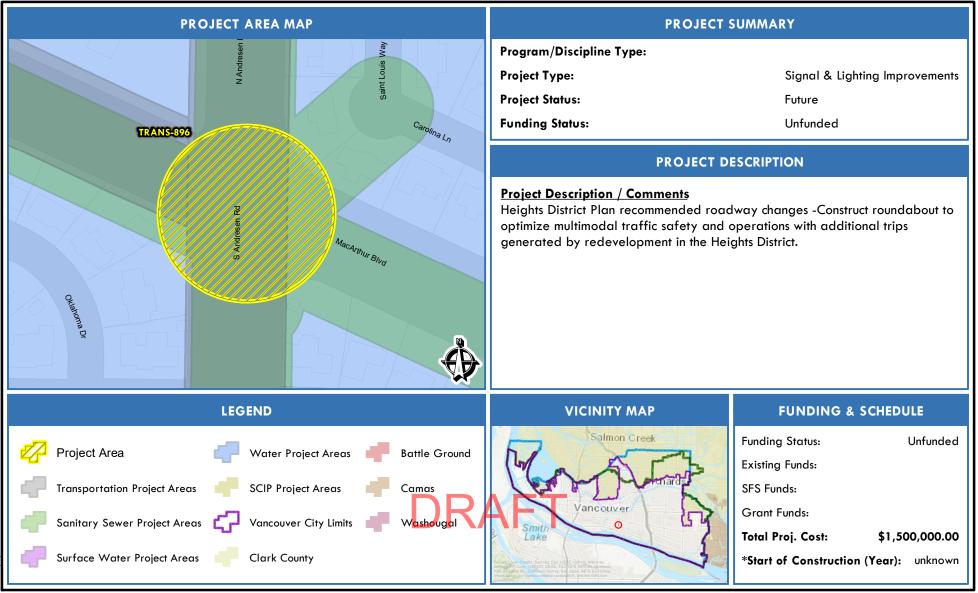
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: MACARTHUR BLVD.

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TO: N. ANDRESEN RD. INTERSECTION



TO:

NE 18TH ST.

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

Vancouve

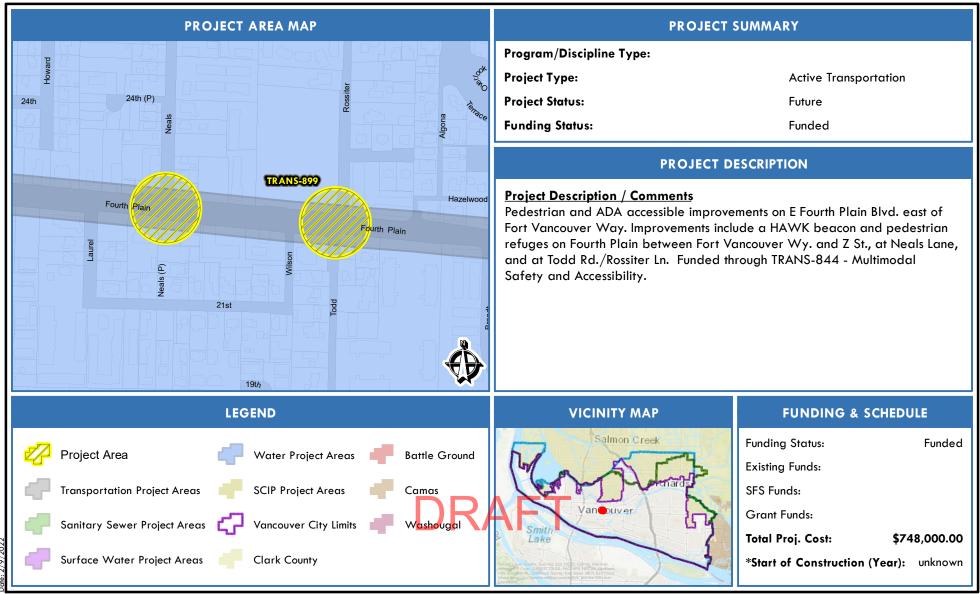
PROJECT AREA MAP PROJECT SUMMARY Program/Discipline Type: 117th **Project Type:** Arterial Improvements 12th **Project Status:** Active **Funding Status: Partially Funded** 18th 18th TRANS-89 **PROJECT DESCRIPTION Project Description / Comments** This project proposes a new road connecting NE 16th Street and NE 18th 118th Street in the vicinity of Four Seasons Lane and Joe's Place farm. This is 17th (P) 17th partially funded through \$250K developer contribution and will require ROW 13th from Joe's Place Farms and Bonneville Power Administration. 16th 112th 15th LEGEND **VICINITY MAP FUNDING & SCHEDULE** Salmon Creek Funding Status: Partially Funded **Project Area** Water Project Areas Battle Ground **Existing Funds: Transportation Project Areas SCIP** Project Areas Camas SFS Funds: /ancouver Grant Funds: Vancouver City Limits Sanitary Sewer Project Areas Washouga **Total Proj. Cost:** \$925,000.00 Lake Surface Water Project Areas Clark County *Start of Construction (Year): unknown

PROJECT: NE FOURTH PLAIN BLVD ENHANCED PEDESTRIAN CROSSINGS

PROJECT EXTENT: FT. VANCOUVER WAY

Vancouve

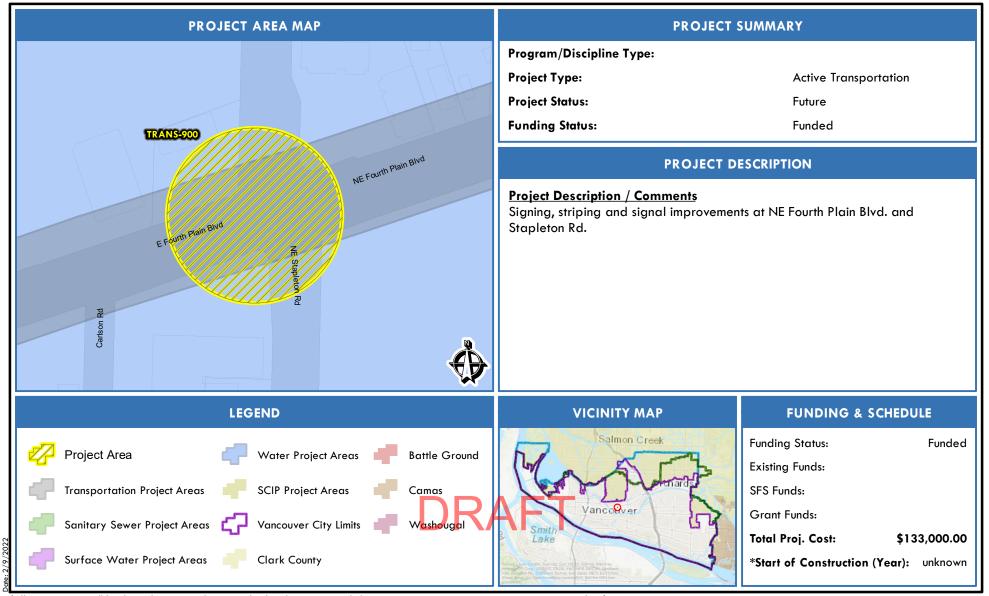
TO: ROSSITER LANE



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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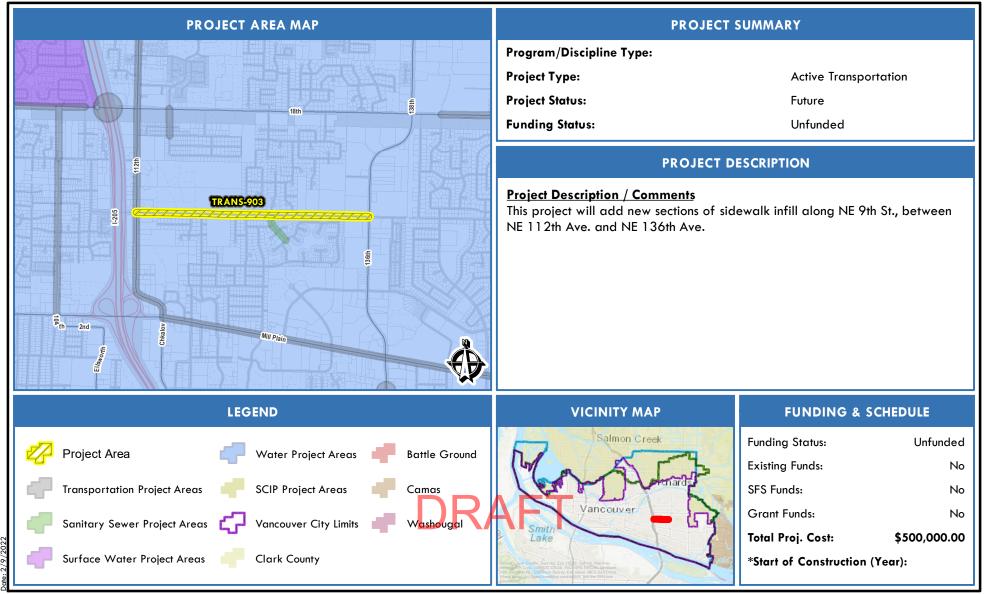


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NE 112TH AVE.

TO: NE 136TH AVE.



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

TO: W. 11TH ST AND KING ST.

PROJECT: AMTRAK MULTIMODAL ACCESS PROJECT EXTENT: W. 11TH ST AND HILL ST.

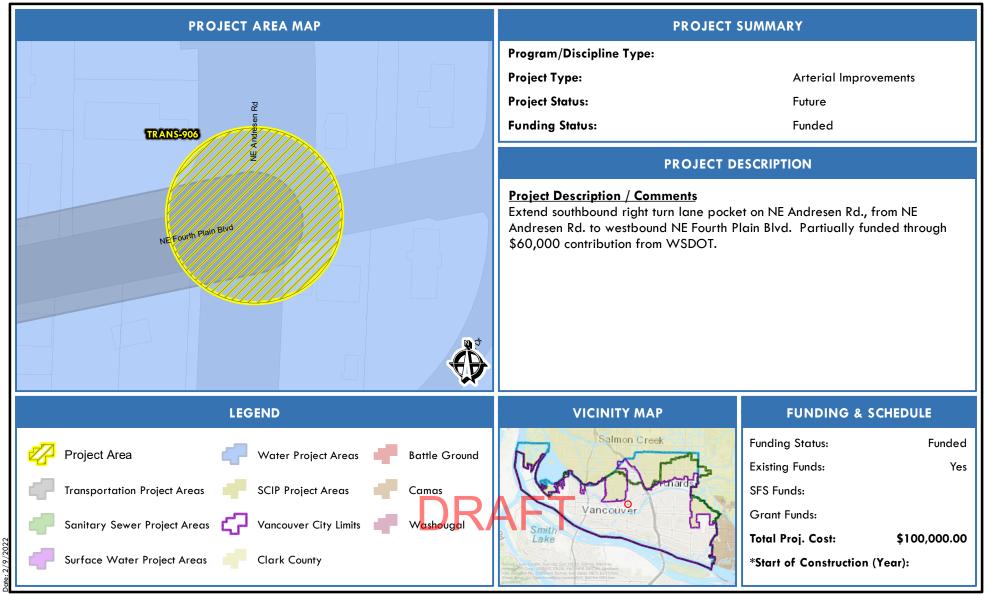
PROJECT AREA MAP PROJECT SUMMARY Program/Discipline Type: Markle **Project Type:** Active Transportation 13th **Project Status:** Future Harborside Lincoln **Funding Status:** Unfunded 12th King **PROJECT DESCRIPTION TRANS-905 Project Description / Comments** Multimodal bike/ped access on W. 11th St., from King St. to the Amtrak Station. Jefferson Port Evergreen P I LEGEND **VICINITY MAP FUNDING & SCHEDULE** Salmon Creek Unfunded **Funding Status: Project Area** Water Project Areas **Battle Ground Existing Funds:** No **Transportation Project Areas SCIP** Project Areas Camas SFS Funds: No /ancouver Grant Funds: Potential Vancouver City Limits Sanitary Sewer Project Areas Washougal \$10,000,000.00 **Total Proj. Cost:** Lake Surface Water Project Areas Clark County *Start of Construction (Year):

2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NE ANDRESEN RD./NE FOURTH PLAIN BLVD. INTERSECTION IMPROVEMENTS PROJECT EXTENT: NE ANDRESEN RD. TO: NE FOURTH PLAIN BL

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TO: NE FOURTH PLAIN BLVD. INTERSECTION

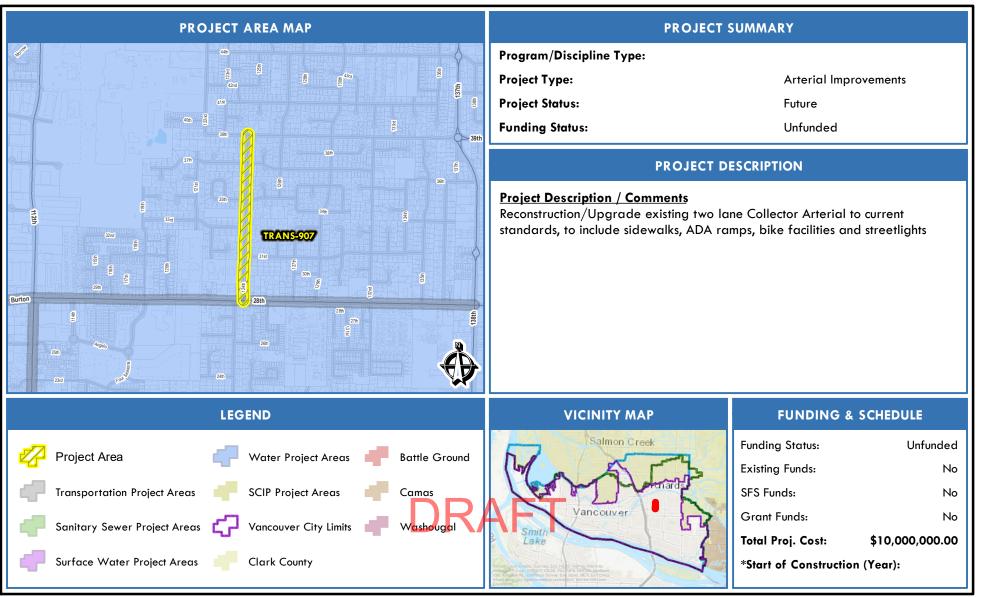


TO:

NE 39TH ST.

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

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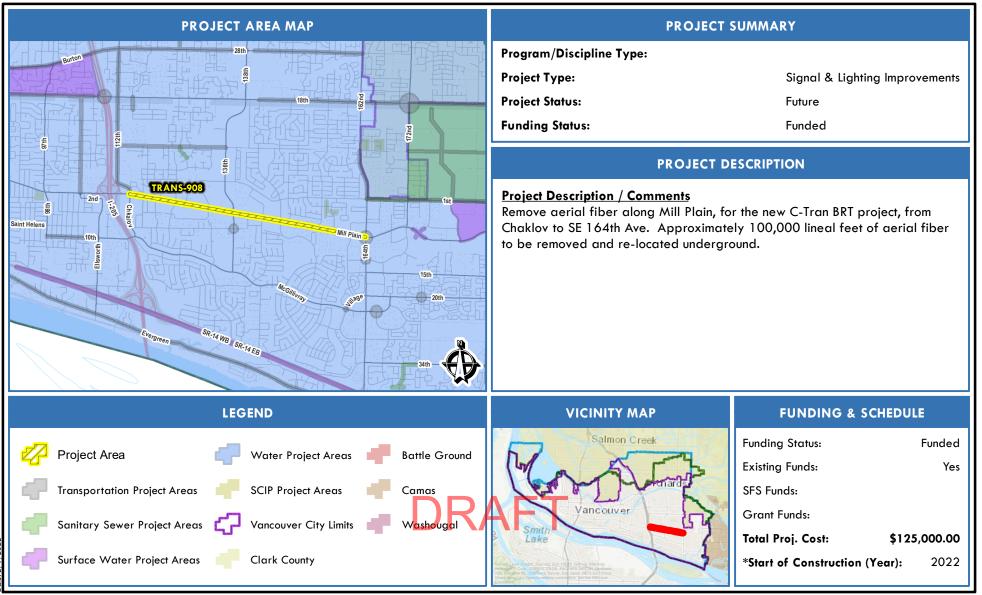


TO:

SE 164TH AVE.

PROJECT: SE MILL PLAIN AERIAL FIBER REMOVAL PROJECT EXTENT: NE CHKALOV DR.

ancouve



PROJECT: HAZEL DELL AVE./BBC TRAIL CROSSING PROJECT EXTENT:

Vancouver

WASHINGTO

TO:

PROJECT AREA MAP	PROJECT	SUMMARY
PROJECT AREA MAP	PROJECT SUMMARY Program/Discipline Type: Active Transportation Project Type: Active Transportation Project Status: Future Funding Status: Unfunded PROJECT DESCRIPTION Project Description / Comments Pedestrian crossing built to current safety and ADA standards at Hazel Dell Ave. Ave.	
LEGEND		FUNDING & SCHEDULE
Image: Project Area Image: Water Project Areas Image: Battle Ground Image: Transportation Project Areas Image: SCIP Project Areas Image: Camas Image: Sanitary Sewer Project Areas Image: Camas Image: Camas Image: Surface Water Project Areas Image: Clark County	Salmon Creek	Funding Status:UnfundedExisting Funds:SFS Funds:Grant Funds:Total Proj. Cost:\$1,000,000.00*Start of Construction (Year):

PROJECT: NE PADDEN EXPRESSWAY AND NE ANDRESEN RD. INTERSECTION IMPROVEMENTS

PROJECT EXTENT: **NE PADDEN EXPRESSWAY**

Vancouver

WASHINGTO

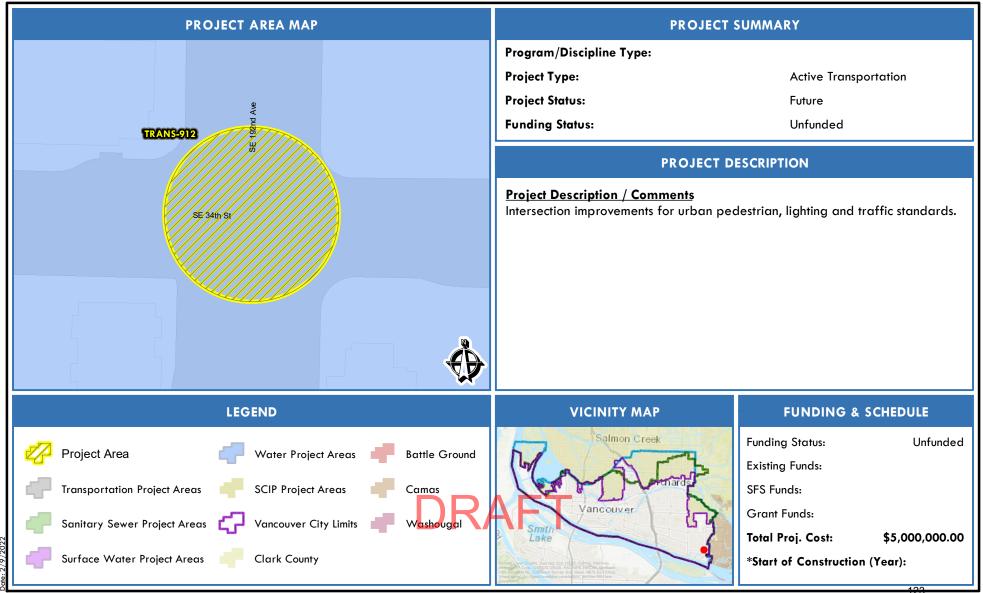
TO: NE ANDRESEN RD

PROJECT AREA MAP	PROJECT SUMMARY	
TEANSON NE Padden PKWy Nu PA	Project Type: Project Type: Project Status: Funding Status: PROJECT D Project Description / Comments Intersection improvements for capacity, standards. Intial planning phase to inclu propose traffic improvements and alter collisions.	pedestrian safety and traffic ude congestion and collision study, to
LEGEND	VICINITY MAP	FUNDING & SCHEDULE
 Project Area Water Project Areas Transportation Project Areas SciP Project Areas Camas SciP Project Areas Camas Camas<th>Salmon Creek Vancouver Smith Smith Salmon Creek Vancouver Smith Salmon Creek</th><th>Funding Status:UnfundedExisting Funds:SFS Funds:Grant Funds:Total Proj. Cost:\$20,000,000.00*Start of Construction (Year):</th>	Salmon Creek Vancouver Smith Smith Salmon Creek Vancouver Smith Salmon Creek	Funding Status:UnfundedExisting Funds:SFS Funds:Grant Funds:Total Proj. Cost:\$20,000,000.00*Start of Construction (Year):

PROJECT: SE 34TH ST. AND SE 192ND AVE. INTERSECTION IMPROVEMENTS

PROJECT EXTENT: SE 34TH ST

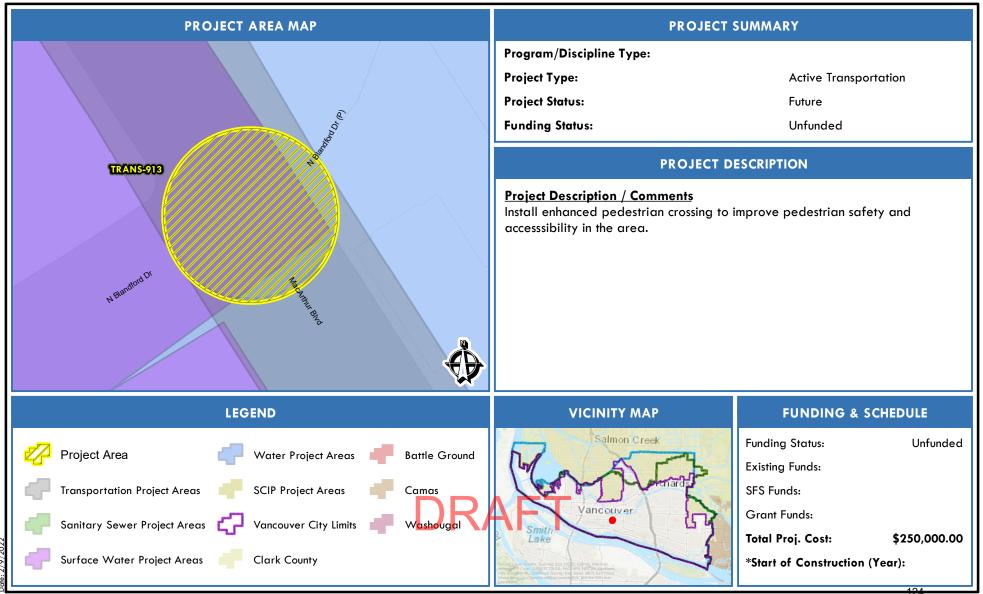
TO: SE 192ND AVE



PROJECT: MACARTHUR BLVD. AND S. BLANDFORD DR. PEDESTRIAN CROSSING

PROJECT EXTENT: MACARTHUR BLVD.

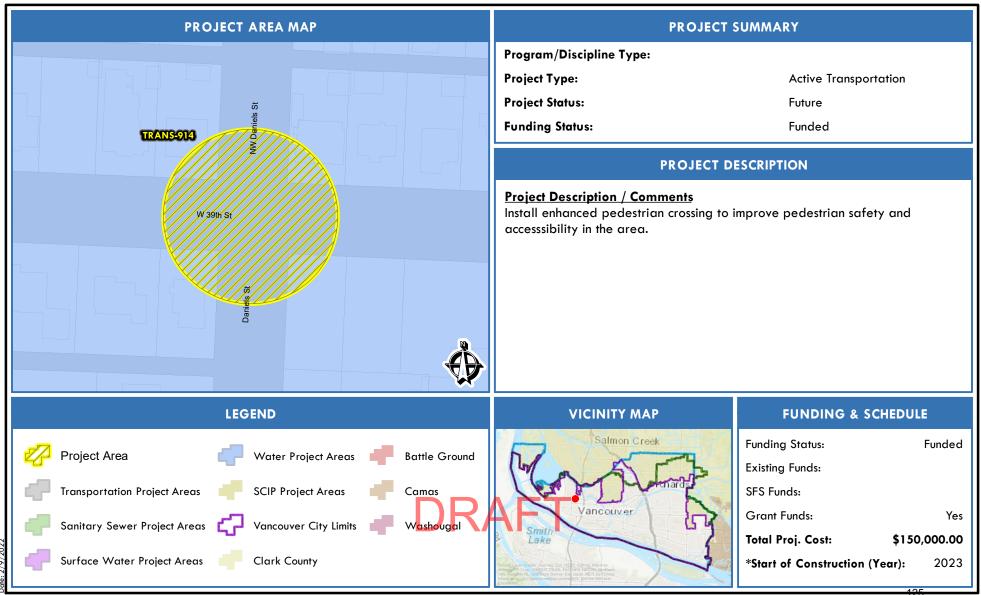
TO: BLANDFORD



PROJECT: 39TH ST AND DANIELS ST. PEDESTRIAN CROSSING PROJECT EXTENT: 39TH ST. T

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TO: DANIELS ST.

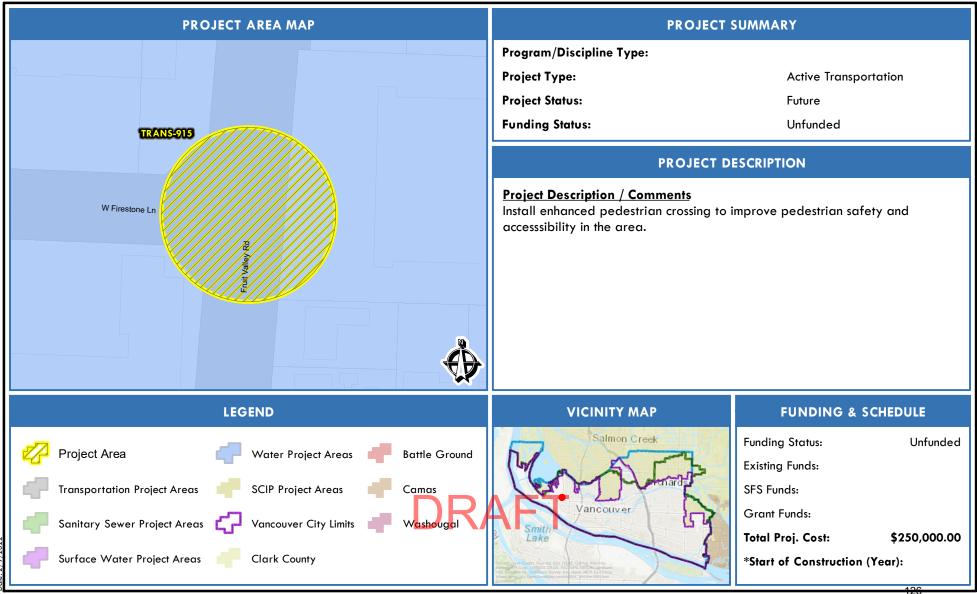


PROJECT: FRUIT VALLEY RD. AND FIRESTONE LANE PEDESTRIAN CROSSING

PROJECT EXTENT: FRUIT VALLEY RD.

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TO: FIRESTONE LANE



PROJECT: W. 16TH ST. AT NW PACKING PEDESTRIAN CROSSING PROJECT EXTENT: TO:

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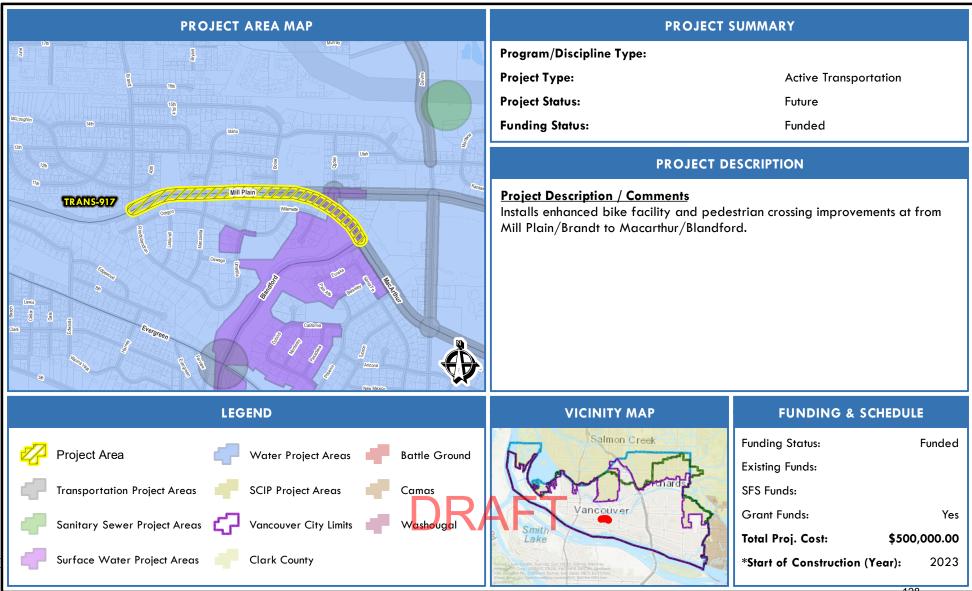
PROJECT AREA MAP PROJECT SUMMARY Program/Discipline Type: Project Type: Active Transportation **Project Status:** Future **Funding Status:** Unfunded **TRANS-916 PROJECT DESCRIPTION Project Description / Comments** Install enhanced pedestrian crossing to improve pedestrian safety and W 16th St accesssibility in the area LEGEND **VICINITY MAP FUNDING & SCHEDULE** Salmon Creek Unfunded **Funding Status: Project Area** Water Project Areas **Battle Ground Existing Funds: Transportation Project Areas SCIP** Project Areas Camas SFS Funds: /ancouver Grant Funds: Vancouver City Limits Sanitary Sewer Project Areas Washougal \$250,000.00 **Total Proj. Cost:** Lake Surface Water Project Areas Clark County *Start of Construction (Year): 2023

PROJECT: MACARTHUR COMPLETE STREETS

PROJECT EXTENT:

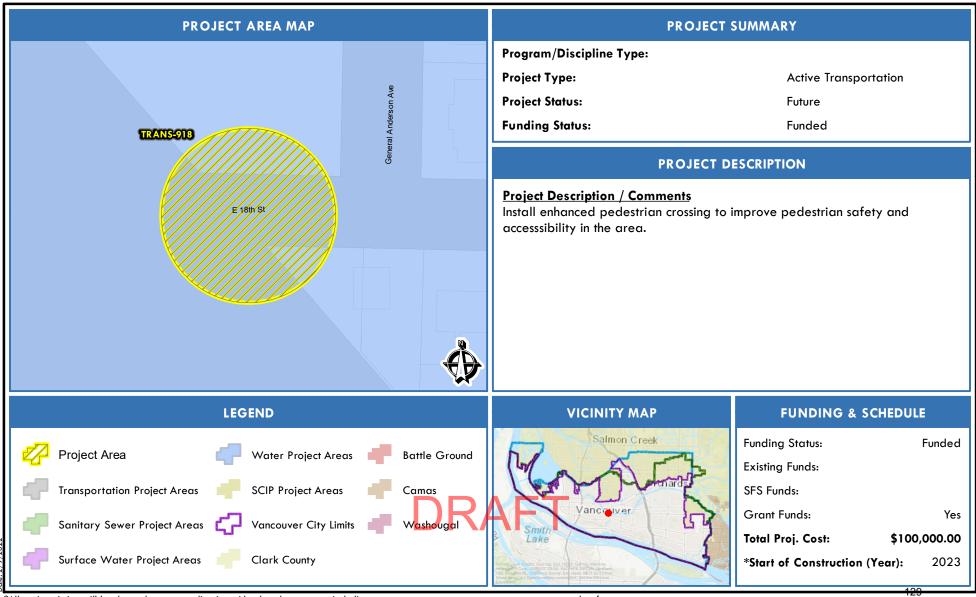
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TO:



PROJECT: NE 18TH ST AND BURNT BRIDGE CREEK PEDESTRIAN CROSSING PROJECT EXTENT: TO:

lancouve



Arterial Map Update

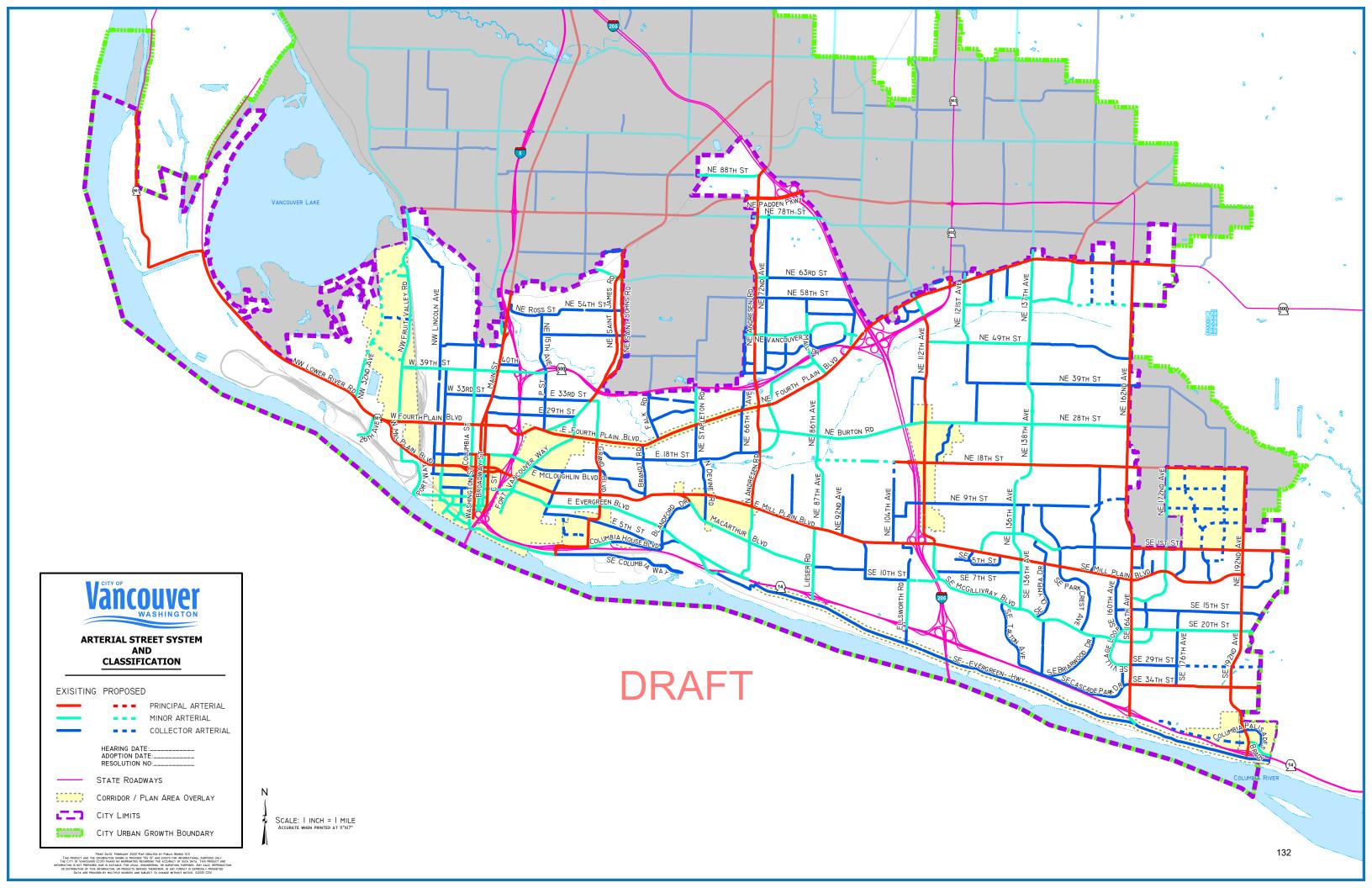




SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM Arterial Map Update (2023-2028)

STREETS - ARTERIAL CLASSIFICATION CHANGES		
New Designation:	Recommendation	
None at this time		
Redesignation:		
None at this time		
Other:		
East side - Revise map to remove local access to Columbia Palisades from the north	Change road segment from proposed to now cancelled	





Glossary



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 moderateincome 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

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Pedestrian Safety and Mobility Program
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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

DRAFT

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.

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.

DRAFT



For additional information, please visit: <u>www.cityofvancouver.us/streetstip</u> <u>www.cityofvancouver.us/betterstreets</u>





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

В данном отчете содержится важная информация. Попросите кого-нибудь перевести ее для вас или звоните City of Vancouver, 360-487-7130.

Báo cáo này có thông tin bổ sung về dự án. Hãy nhờ người khác giải thích cho quý vị hoặc gọi cho City of Vancouver, 360-487-7130.

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