

2024-2029

Transportation Improvement Program

June 2023



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6/26/23

RESOLUTION NO. M-4235

A RESOLUTION adopting the City of Vancouver's Comprehensive Six-Year Transportation Improvement Program for 2024-2029 and the City's Arterial Street System and Classification Map.

WHEREAS, pursuant to RCW 35.77.010, the Vancouver Department of Public Works has prepared the Comprehensive Six-Year Transportation Improvement Program for 2024-2029 ("2024-2029 TIP"); and

WHEREAS, the purpose of the 2024-2029 TIP is to ensure that the City will have available advance plans as a guide in carrying out a coordinated street construction program; and

WHEREAS, the City's Arterial Street System and Classification Map ("Arterial Classification Map") is maintained within the 2024-2029 TIP; and

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

WHEREAS, notice of the time and place for a hearing on the 2024-2029 TIP was published in accordance with law; and

WHEREAS, the City Council conducted a public hearing on June 26, 2023 at 6:30 p.m., where it considered the 2024-2029 TIP and determined to adopt it.

NOW, THEREFORE,

RESOLUTION – 1

BE IT RESOLVED BY THE CITY OF VANCOUVER:

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

Section 2. City Council hereby adopts the 2024–2029 Comprehensive Six-Year Transportation Improvement Program, which is attached as Exhibit “A” and incorporated by this reference as if fully set forth herein.

Section 3. City Council hereby adopts the Arterial Street System and Classification Map, which is contained in the 2024-2029 Comprehensive Six-Year Transportation Improvement Program.

Section 4. The City Manager or his designee is hereby directed to file the 2024-2029 Comprehensive Six-Year Transportation Improvement Program and the Arterial Street System and Classification Map with the Washington State Department of Transportation within 30 days of the date of this resolution.

ADOPTED at regular session of the Council of the City of Vancouver on June 26, 2023.

DocuSigned by:
Anne McEnerny-Ogle
6C89D9089EC5424...
Anne McEnerny-Ogle, Mayor

Attest:

Approved as to form:

DocuSigned by:
Natasha Ramras
BCF6734E40E94AE...
Natasha Ramras, City Clerk

DocuSigned by:
Jonathan Young
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Jonathan Young, City Attorney

TRANSPORTATION IMPROVEMENT PROGRAM OVERVIEW

The City of Vancouver's 2024-2029 Transportation Improvement Program (TIP) is an update of the City's 2023 - 2028 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 2024-2029 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.



2024-2029 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, major street improvements multimodal improvements, and traffic signal improvements. These improvements provide safety and accessibility for all modes of travel. 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. In keeping with our commitment to provide transparency and accountability to our community, the TIP is posted on the City's internet website, along with tools that enable the public to submit project suggestions or questions.

Funding for Vancouver's transportation program has traditionally come from several revenue sources, including the Washington state gas tax as well as retail and property taxes collected through the City's General Fund. Vancouver's Street Funding Strategy, adopted by City Council in 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. New in 2023, the TBD implemented a 0.01% sales tax within the City limits specifically for transportation complete street projects. The new sales tax is estimated to generate approximately \$4.5 million in new revenue in 2023 and approximately \$6 million per year thereafter. Additionally, the City Council revised the way the business license surcharge is calculated which is anticipated to bring in an additional \$2 million per year in future years.

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 pursuing grant funding opportunities for transportation projects. The pilot project was an interim solution until a more permanent scoring system could be implemented. A permanent prioritization strategy will be established with the update to the City's Transportation Systems Plan and will be used for next year's TIP update.

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 2024-2029 TIP are shown on the next page.

Lon Pluckhahn

Deputy City Manager
(Acting) Public Works Director

Ryan Lopossa, P.E.

Streets and Transportation Manager

UPDATE THIS FOR 2024-2029 Transportation Improvement Program Highlights:

Transportation System Plan (TSP) Update: Work began in 2019 on the plan, to 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 citywide collision study will guide future transportation program, policies, and projects. Importantly, extensive public outreach, which includes an increased focus on previously excluded communities in transportation planning efforts, will help inform the update.

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

Multimodal Safety and Accessibility Program: For 2022-2024, the program will focus on implementing some key safety improvements along SE 34th Street, Ft. Vancouver Way, McGillivray, NE 68th Street

Grant Efforts: The City is pursuing opportunities to fund Jefferson Street Realignment and NE 18th Street (97th to 107th) as well as utilizing COVID-19 grant revenues to improve 4th Plain Boulevard and Main Street.

Other Major Projects: The 2024-2029 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 177th to 192nd is fully funded and is planned to go to construction in 2023.

- Northeast 137th Ave, from Northeast 49th Street to Northeast Fourth Plain Boulevard: Federal environmental approval was received in 2018. Right-of-way acquisition is underway. Construction is planned to start in late 2023 or early 2024.

- Jefferson/Kauffman Connection from West Evergreen Boulevard to West Mill Plain Boulevard: Design and right of way acquisition continue. Construction is planned to start in late 2024 or early 2025.

- Northeast 18th Street, from Northeast 97th Avenue to Northeast 107th Avenue, ROW acquisition and final engineering design is currently underway with construction planned for 2025/2026.

- Main Street Reconstruction (5th Street to 15th Street) is currently under design. Construction is planned to begin in 2024.

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

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

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

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

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

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

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

from special funds created to track direct operation, capital and administrative expenses. Annual reporting of the outcomes will be published for the residents and the City Council prior to the end of the first quarter of each year for the prior year beginning for fiscal year 2016.

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

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

I. Policy Statement, Authorities and Citations

A. Policy of Nondiscrimination

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

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

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

DocuSigned by:



75A9183485CA467...
Eric Holmes, City Manager

11/22/2022

Date



Public Outreach Efforts

The City of Vancouver (City) engage and educate the public on current and future projects in hopes to gain feedback and comments. There is an online dashboard available for reviewing all projects listed in the Transportation Improvement Program (TIP) as well as all utility projects in the City's 6-Year Capital Improvement Program (CIP) at this website www.cityofvancouver.us/tip. There have been efforts to reach out to community organizations and partners serving historically excluded and underrepresented communities. Outreach City channels includes neighborhood associations, community-based organizations, Neighborhood Traffic Safety Alliance, Be Heard, website, newsletters, social media etc., Transportation and Mobility Commission (TMC), and City Council. TIP suggestions and questions can be submitted here for consideration: www.cityofvancouver.us/tip

Public Comments and Responses for 2024-2029 TIP

Date	Name	Comment:
4/7/2022	Anonymous	Over 20 cars have been trapped by more than 3 trains for over an hour trying to go home from Wintler Park. The train is parked. No movement whatsoever. Please make a passthrough!
		Response: The fix to avoid the at-grade railroad crossing would be very expensive and may not be possible due to grades and the railroad's right-of-way. The existing crossing has been made as safe as possible with the industry standard crossing protections. The delay to traffic may be inconvenient but is not a high priority for the City's Transportation Department. Therefore, a project is not proposed to be added to the 6-year Transportation Improvement Program. The City is working with the Railroad to evaluate why trains need to stop in this area and what measures can be undertaken elsewhere along their system to minimize this disruption.
4/11/2022	Anonymous	Comment: It's awful to ride a bicycle in the city. Bike lanes disappear, neighborhoods are siloed, attitudes of motorists are harmful. I'm sick of needing a car to get places in the city. It's essentially no better than when I was a child. We need to do better.
		Response: The City is actively working to improve the safety and connectivity for bicyclists and other non-motorized wheeled (multimodal) devices citywide. Almost all the projects listed in our TIP install or upgrade facilities for these multimodal devices. Multimodal facilities are continually being installed/upgraded with our capital projects, with our pavement management program, and by the development community. The city also utilizes education and outreach to promote multimodal safety for both the users of these devices and traditional motorists. In addition, the city has recently provided additional funding for our complete street program in the coming years so even more work will be able to be done in the future.

Comment:

Get rid of the pedestrian crossings that go from yellow, to solid red to flashing red. Drivers rarely stop when they go to flashing red thinking that the person has already crossed so it is free to just go. They are dangerous because from the pedestrian side they still show a walking person so they think they have a free crossing. Put in a regular stop light because drivers know what they mean. Again the yellow, solid red to flashing red are DANGEROUS!

4/18/2022 Anonymous

Response:

You are referring to the pedestrian crossings known as "HAWK" signals. These pedestrian signals are considered an industry standard best practice for making mid-block pedestrian crossings as safe as possible. The City follows the Manual for Uniform Traffic Control Devices (MUTCD) rules for operating these signals. Per the MUTCD, the signal operates as you have described. When a pedestrian activates the signal, it goes from dark to yellow, letting oncoming traffic know that it's about to turn red. From yellow, it turns to solid red, which requires oncoming traffic to come to a complete stop at the crossing. It remains solid red for a period of time sufficient to allow pedestrians to cross the street. It then transitions to a flashing red for an additional period of time, where motorists, having come to a complete stop and yielded for any pedestrians in the crosswalk, can proceed through the crossing. The signal then returns to dark mode and awaits the next actuation. The City continues to evaluate the use of HAWK signals on a case by case basis.

Comment:

4/18/2022 Anonymous Bicycles need their own lane, not to share the lane with cars.

Response:

The City follows industry best practices for bicycle and other multimodal facilities. Some facilities work well sharing the lanes with cars if the facility is signed and marked properly and the vehicle speeds and volumes are low. As vehicle speed and volume increases, shared facilities are not recommended. The City continues to evaluate shared multimodal facilities on a case by case basis and following industry best practices.

Comment:

Regarding the Interstate bridge: 1) Light rail between Portland and Vancouver should go to where people work. There should be Stops near all the warehouses along marine drive. The same goes for the Vancouver side. People will use light rail if it goes where and when they need to go. 2) If there are tolls put in place they need to be affordable.

4/25/2022 Anonymous

Response:

The Interstate Bridge Replacement Program (IBRP) is a joint mega project between the States of Oregon and Washington. The City of Vancouver is a stakeholder in the project and has been providing comments and recommendations. Citizen comments should be submitted here: [I-5 Bridge Replacement Program \(interstatebridge.org\)](https://www.interstatebridge.org/). More information can be found on the City's website: [Interstate Bridge Replacement \(IBR\) Program](https://www.vancouver.wa.gov/interstate-bridge-replacement-program)

[| City of Vancouver, Washington, USA](#)

Comment:

5/2/2022 Anonymous It's important to extend light rail between Portland and Vancouver, as well as have safe bike and pedestrian paths across the Columbia river. Please be sure to address this in the I5 bridge upgrade plans.

Response:

The Interstate Bridge Replacement Program (IBRP) is a joint mega project between the States of Oregon and Washington. The City of Vancouver is a stakeholder in the project and has been providing comments and recommendations. Citizen comments should be submitted here: [I-5 Bridge Replacement Program \(interstatebridge.org\)](#). More information can be found on the City's website: [Interstate Bridge Replacement \(IBR\) Program | City of Vancouver, Washington, USA](#)

Comment:

5/2/2022 Anonymous I'm excited about the Vine upgrades that are happening all along Mill Plane in my neighborhood!

Response:

The City of Vancouver is excited about the Vine too. You can find out more information about the Mill Plain Vine here: [BRT Home \(catchthevine.com\)](#)

Comment:

5/2/2022 Anonymous I would like to see a stronger emphasis on the development of infrastructure to support the additional apartments and multi housing units when they replace a single house on an acreage. I see many areas where 1 farmhouse is removed and 30 or 60 apartments are put in but the access is on a 2 lane road with no better way to move 30x the people and cars except through lines and waiting. (ie 72nd Ave and 119th St area, Walnut Grove area.

Response:

The City's TIP does not dictate frontage/non-frontage road improvement requirements for private development. Road improvements for private development are outlined within multiple sections of title 11 of the Vancouver Municipal Code (VMC). Here is the link to title 11 of the VMC: [Title 11 Streets and Sidewalks | Vancouver Municipal Code](#). Additionally, you can find the City's standard details for road improvements here: [Transportation Development Review Information | City of Vancouver, Washington, USA](#). The City reviews every private development for impacts on the City's street system. Developments are required to mitigate their impacts on the street system to the maximum extend allowable by law.

Comment:

5/2/2022 Anonymous

Parking in the places where multiple houses are put in. I see the streets becoming the parking lot for under planned living areas. Could you require 1 parking spot for every bedroom and add 1 to accommodate the fact that one room will be a couple with 2 cars. For example a 3 bedroom apartment needs 4 parking spaces on site, off the street to be approved; a 2 bedroom unit needs 3 parking spaces etc. Thank you.

Response:

The City's TIP does not dictate parking requirements for private development. Parking requirements for private development are outlined within multiple sections of title 20 of the Vancouver Municipal Code (VMC). Here is the link to title 20 of the VMC: [Title 20 Land Use and Development Code | Vancouver Municipal Code](#). You can submit comments about parking standards to the following email: cddplanning@cityofvancouver.us

Comment

5/2/2022 Anonymous

192nd where it goes to 2 lanes is insane. If they have a soccer event it's even worse.

Response:

The City recently received a federal grant from the Regional Transportation Council (RTC) to begin design of 192nd Avenue from SE 1st Street to NE 18th Street. The project is listed in the TIP on the partially funded list (TRANS-607). The right-of-way phase and the construction phase are currently unfunded, but the City will continue to pursue funding options to move this project forward. In addition, the City is working with the owners (Clark County) and operators (Washington Timbers) of the Harmony Sports Complex on a proposal to install a new entrance to the complex at the existing signalized intersection located at 192nd Avenue/NE 13th Street. This new access will provide a much needed improvement to safety and traffic circulation in this area during the sporting events held at the complex.

Comment

9/4/2022 Anonymous

What's the plan for 4th plain and 500.

Response:

Referencing the intersection of Fourth Plain Blvd, SR-500 and SR-503, this intersection is jointly managed by the City and the Washington State Department of Transportation (WSDOT). WSDOT is currently studying the SR-503 corridor and specifically, what can be done at this intersection to address the large of amount of traffic that passes through here each day. Information about this study and the opportunity to provide comments to WSDOT can be found by visiting the following website: [SR 503 Corridor Plan: Vancouver to Battle Ground | WSDOT \(wa.gov\)](#)

Comment:

I would love to see TRANS-719: NE 112th Ave - E Mill Plain Blvd to NE 28th St prioritized. NE 112th is an absolute mess. A high traffic road with no place for pedestrian movement and constant bumps along the way. Not to mention never ending development surrounding it. This should be a top priority. I hear people complaining about it constantly.

9/5/2022 L. Stevenson

Response:

There are two projects proposed in the TIP along NE 112th Avenue. The one you referenced (TRANS-719) is an arterial improvement project to bring NE 112th Avenue up to urban arterial standards. This will be a very expensive due to the built environment along both sides of NE 112th Avenue. The City continues to pursue funding options for this project. The other project is a newly added project in the funded list. It is a complete street project with the goal of improving safety for pedestrians and bicyclists along NE 112th Avenue from Chkalov Road to Fourth Plain Blvd. This project is planned to be done in conjunction with paving work along the corridor expected to be done in 2025 or 2026.

Comment:

- 1.) In the last 6 months I have reported over 400 burnt out street lights in southeast Vancouver. The City of Vancouver's website states that 13,500 of the 18,000 street lights inside city limits have been replaced. I think it is time to replace the rest. The remaining lights are high pressure sodium lights that are not energy efficient. They are old and constantly burning out. I report one, it gets fixed, and the next one goes out. They are constantly blinking on and off. I would love to see these funds go towards finally finishing this project, as street lights improve livability.
- 2.) Incomplete sidewalks are a liability for the city. For example, if you go down SE Olympia Dr, you will see incomplete sidewalks with ADA ramps. So a disabled person will use the ADA ramp and go down a sidewalk, only to end up in someone's yard, rather than the end of the sidewalk.
- 3.) It is time to complete Trans-857. SE McGillivray turns into SE 10th St and it is the only portion of the road that is tight and dangerous for pedestrians. With how fast people speed down this stretch, it has become a hazard for pedestrians. Please install sidewalks and ADA ramps along SE 10th St from SE 98th Street to Ellsworth Road.
- 4.) I was pleasantly surprised to see the north end of SE 192nd included on the list. However, without the completion of SE 18th St, this will leave a huge gap in movability. The north end of SE 192nd connects to NE 18th St in the shape of an L. Traffic volumes there have increased exponentially. After all these years of having east Vancouver incorporated into city limits, it is time that we get an urban upgrade to this major arterial.

9/7/2022 L. Stevenson

Response:

- 1.) The City continually monitors street light outages and fixes outages as quickly as possible. The City recently upgraded approximately 13,000 street lights to Light Emitting Diode (LED) bulbs which are

much more energy efficient and reliable. The City continues to work on upgrading the rest of the City's street lights to LED as resources allow. The TIP has an ongoing program to install/upgrade streetlights along City streets (TRANS-869).

- 2.) The City is actively working to improve pedestrian safety and connectivity citywide. Almost all the projects listed in our TIP install or upgrade pedestrian facilities. Pedestrian facilities are continually being installed/upgraded with our capital projects, with our pavement management program, and by the development community. In addition, the City has recently provided additional funding for our complete street program in the coming years so even more work will be able to be done in the future.
- 3.) The City move projects forward as resources allow including TRANS-857. Currently there is no timeframe for funding, however the City has recently provided additional funding for our complete street program, which includes sidewalk improvement projects. Hopefully, this allows the SE 10th Street sidewalk project to move forward in the coming years.
- 4.) The City move projects forward as resources allow including TRANS-607. The City recently received a federal grant from the Regional Transportation Council (RTC) to begin design of 192nd Avenue from SE 1st Street to NE 18th Street. The project is listed in the TIP on the partially funded list (TRANS-607). The right-of-way phase and the construction phase are currently unfunded, but the City will continue to pursue funding options to move this project forward. NE 18th Street is listed in the TIP in several phases due to the length of the corridor. The phase that connects to NE 192nd Avenue is TRANS-349. That phase of 18th Street is currently unfunded, but we continue to work on 18th Street phase by phase and it will be completed as resources allow.



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 2021 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.

0.1% Sales Tax: Authorized by the Vancouver Transportation Benefit District and collected by the Washington State Department of Revenue. Tax paid on the sale of goods within the Vancouver City limits, resulting in estimated annual revenue of \$6M.

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): Beginning in 2023, the City overhauled the way the BLS is calculated. Approximately 70% of the BLS goes towards paying Transportation debt service and other Transportation related expenses. 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:

RAISE: Rebuilding American Infrastructure with Sustainability and Equity—competitive, discretionary grant awarded by U.S. Department of Transportation to local agencies; focus is on large scale transportation projects that catalyze economic development.

Earmarks: Earmarks are federal discretionary spending funds allocated by Congress for specific projects that are not required to go through the competitive grant allocation process.

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.

Safe Streets and Roads for All (SS4A): To support planning, infrastructure, behavioral, and operational initiatives to prevent death and serious injury on roads and streets involving all roadway users, including pedestrians; bicyclists; public transportation, personal conveyance, and, micromobility users; motorists; and commercial vehicle operators.

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.

Safety Routes to School: Improve safety and mobility for children by enabling them to walk and bicycle to school. Funding from this program is for projects within two-miles of primary, middle and high schools (K-12).

Pedestrian and Bicycle Program: Improve the transportation system to enhance safety and mobility for people who choose to walk or bike.

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.

Regional Mobility Grant: Supports local efforts to improve connectivity between counties and regional population centers, and reduce transportation delay. The program funds: new transit services, park and ride lots, transportation demand management programs, transit speed and reliability improvements, new buses, transit service expansion.

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

Transportation Financial Data
Includes Street Funding Strategy revenues (SFS)*

	2017	2018	2019**	2020	2021	2022
STREET MAINTENANCE						
Expenses						
<u>Street Maintenance (funds 102 & 103)</u>						
Pavement Management	10,422,494	11,753,010	12,578,666	5,861,428	15,826,629	13,959,111
Signs and Striping	1,253,462	1,388,663				
Signals	1,673,480	1,659,464				
Street Lights	1,777,258	1,950,805				
Street Maintenance	2,300,036	1,877,934	7,431,501	6,360,787	6,951,194	7,875,518
Administration	3,661,398	3,531,296	772,823	1,111,056	1,087,945	1,006,780
Traffic Engineering	1,031,519	962,404	5,077,153	4,075,256	4,711,149	4,158,919
Additional Right-of-Way maintenance	555,426	518,692	778,907	751,806	943,832	958,017
Sidewalk Maintenance	51,068	127,382	609,942	368,105	289,595	573,674
Transportation Design	821,325	864,175	731,787	2,277,640	953,989	1,013,935
Subtotal Street Maintenance Expenses	23,547,466	24,633,824	27,980,780	20,806,078	30,764,333	29,545,954
Transportation Debt Service paid by Fund 102	651,144	648,930	-	-	255,062	141,157
Transfers to Transportation Capital	344,274	471,845	363,163	1,644,985	335,501	474,088
Total Street Maintenance Expenses	24,542,884	25,754,599	28,343,943	22,451,063	31,354,896	30,161,199
Revenues						
<u>Street Maintenance</u>						
Property Taxes	451,919	204				
REET 1 & 2	3,762,613	3,740,188	4,749,199	4,512,843	6,614,807	6,109,706
Motor Vehicle Fuel Tax	3,675,935	4,238,774	3,667,489	3,112,919	2,875,892	2,846,272
General Fund	10,988,176	9,307,926	10,500,739	11,274,588	13,021,019	11,497,035
Grants			1,668,000	247,106	212,661	-
SFS Revenues for operations and maintenance *	4,730,170	5,331,848	5,812,881	4,225,836	7,132,391	8,169,899
Miscellaneous	1,491,578	2,110,271	1,618,285	1,833,364	1,366,119	1,926,711
Total Street Maintenance Revenues	25,100,391	24,729,211	28,016,593	25,206,657	31,222,889	30,549,623

TRANSPORTATION DEBT

Expenses						
Yearly Debt Service	4,582,824	4,579,280	3,929,685	3,576,973	2,784,365	2,793,033
Revenues						
Debt Service Revenues						
General Fund	1,487,122	1,485,171	1,485,760	996,600	205,505	204,345
Energy Savings in Street Fund				140,000	140,000	150,000
Employee Surcharge	1,944,407	1,943,324	1,944,342	1,938,660	1,935,727	1,938,395
Motor Vehicle Fuel Tax	651,144	648,930	-	-	-	-
REET	500,151	501,855	499,583	501,713	503,133	500,293
Total Debt Service Revenues	4,582,824	4,579,280	3,929,685	3,576,973	2,784,365	2,793,033

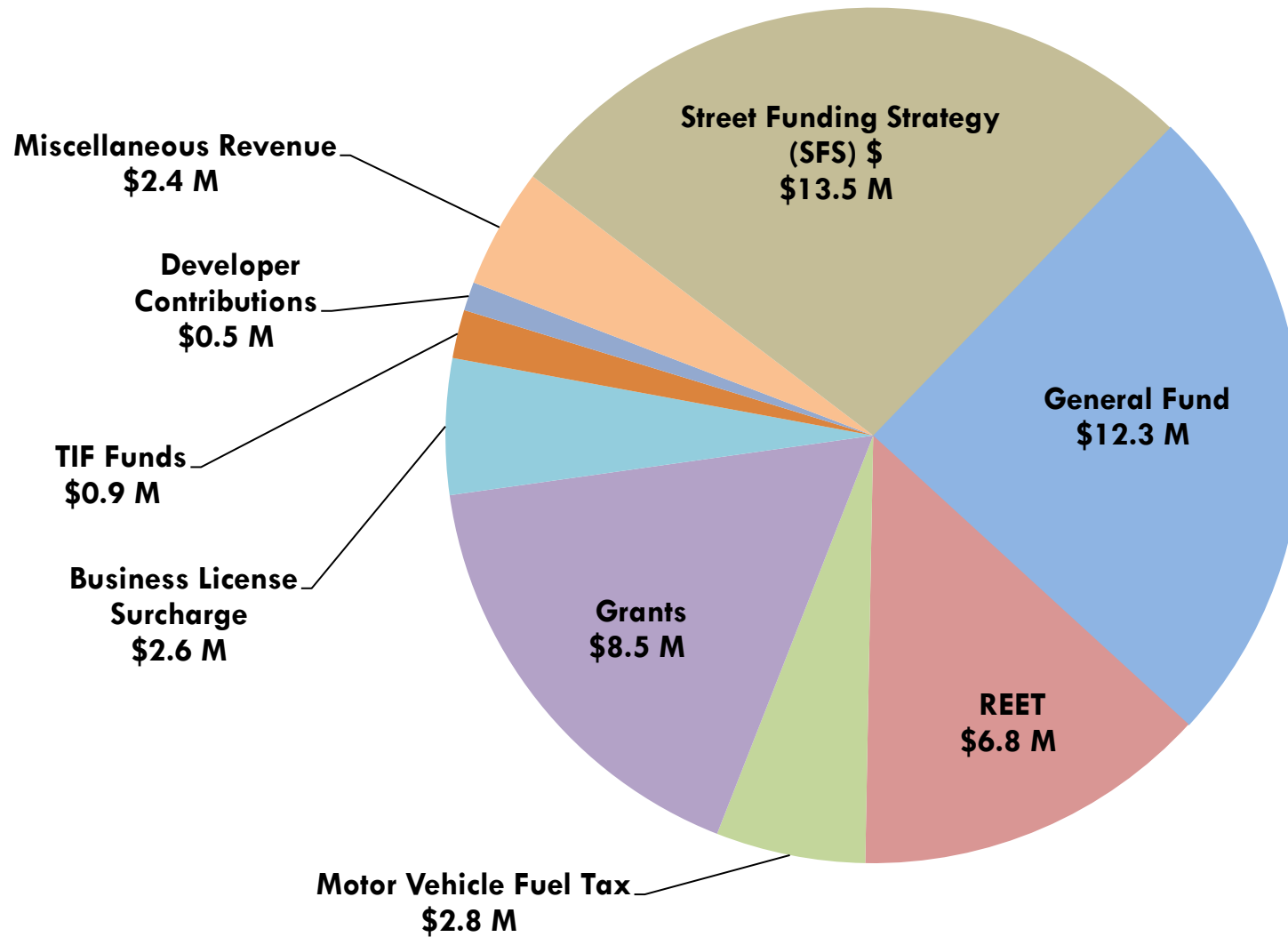
TRANSPORTATION CAPITAL

Expenses (funds 330 & 331)						
<u>Transportation Capital Expenses</u>						
Capital Expenses	17,019,355	6,636,538	7,556,686	11,039,560	4,026,993	17,694,644
Revenues						
<u>Transportation Capital Revenues</u>						
REET	150,490	167,620	161,672	165,714	171,372	182,492
Grants	12,612,119	1,289,167	1,208,674	2,981,921	911,134	8,467,369
Developer Participation	27,544	6,000	479,686	503,568	98,078	526,474
Intergovernmental Loan Proceeds				2,855,462	-	-
General Fund	220,862	34,468	37,431		54,682	663,751
Street Maintenance Fund	344,274	460,013	344,462	107,181	185,000	165,000
Transportation Special Revenue Fund	337,237	76,656	906,982	123,781	119,994	642,270
TIF Funds	678,257	1,623,486	420,003	855,760	383,321	924,119
Bond Capital Fund	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	5,349,119
Sale of land			848,000		235,337	-
Miscellaneous Revenue	<u>240,146</u>	<u>201,287</u>	<u>596,523</u>	<u>18,700</u>	<u>1,274,092</u>	<u>191,619</u>
Total Capital Revenues	16,147,994	7,354,619	8,588,231	11,572,484	4,913,510	17,112,212

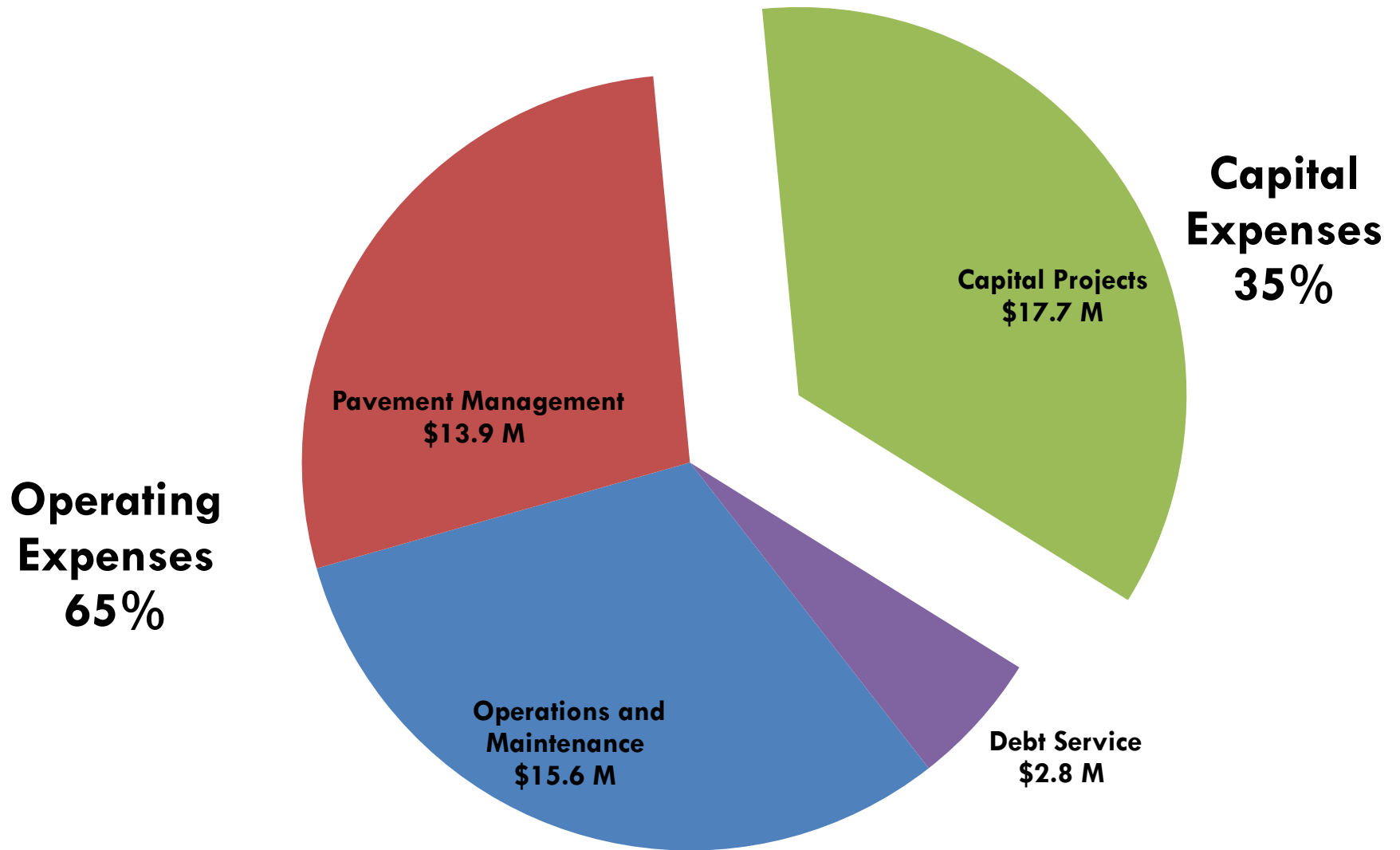
*See link for SFS annual report to the community including annual revenues and expenses. www.cityofvancouver.us/betterstreets

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

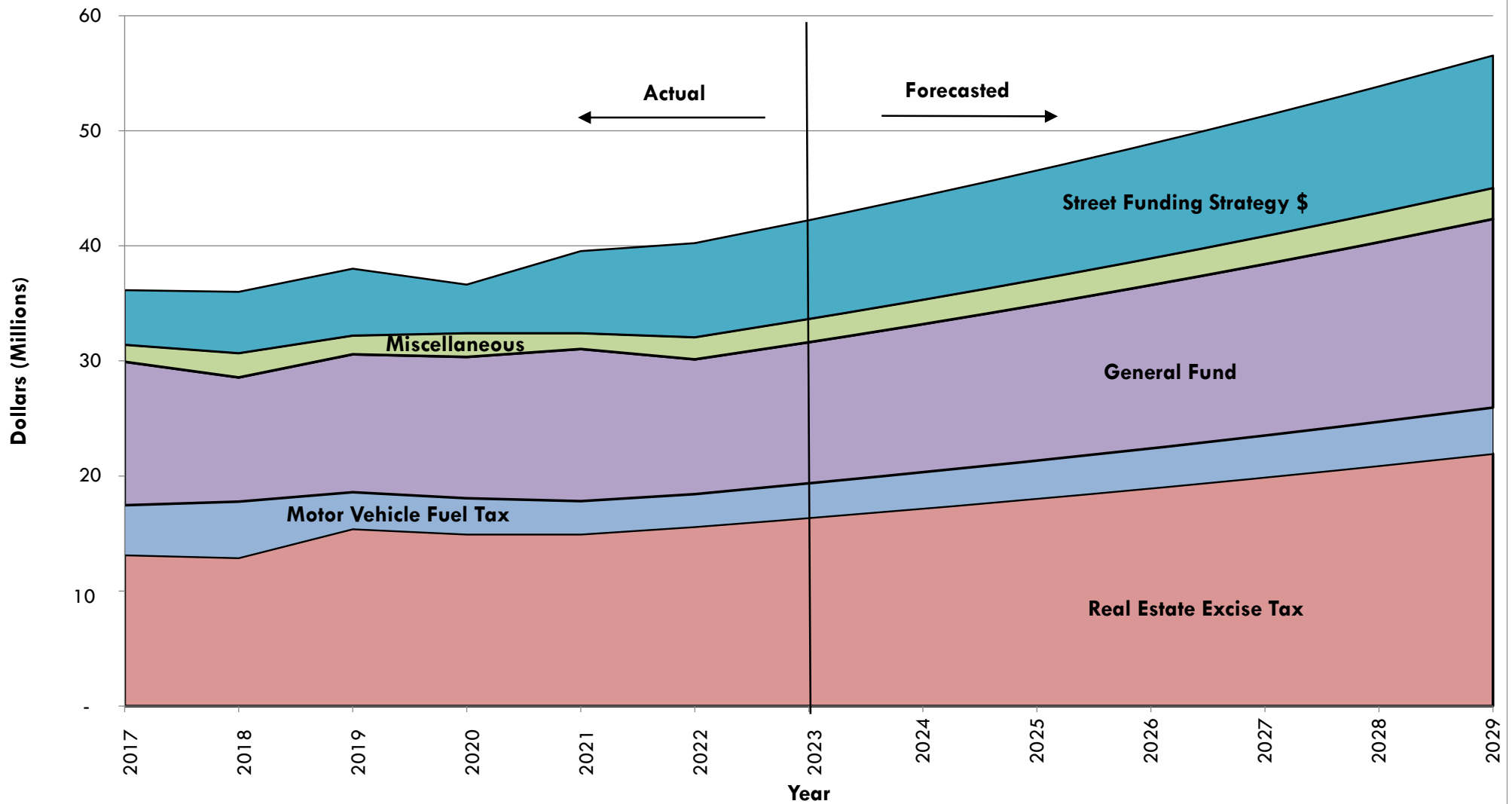
2022 Streets Revenue Operating and Capital \$50.3 Million



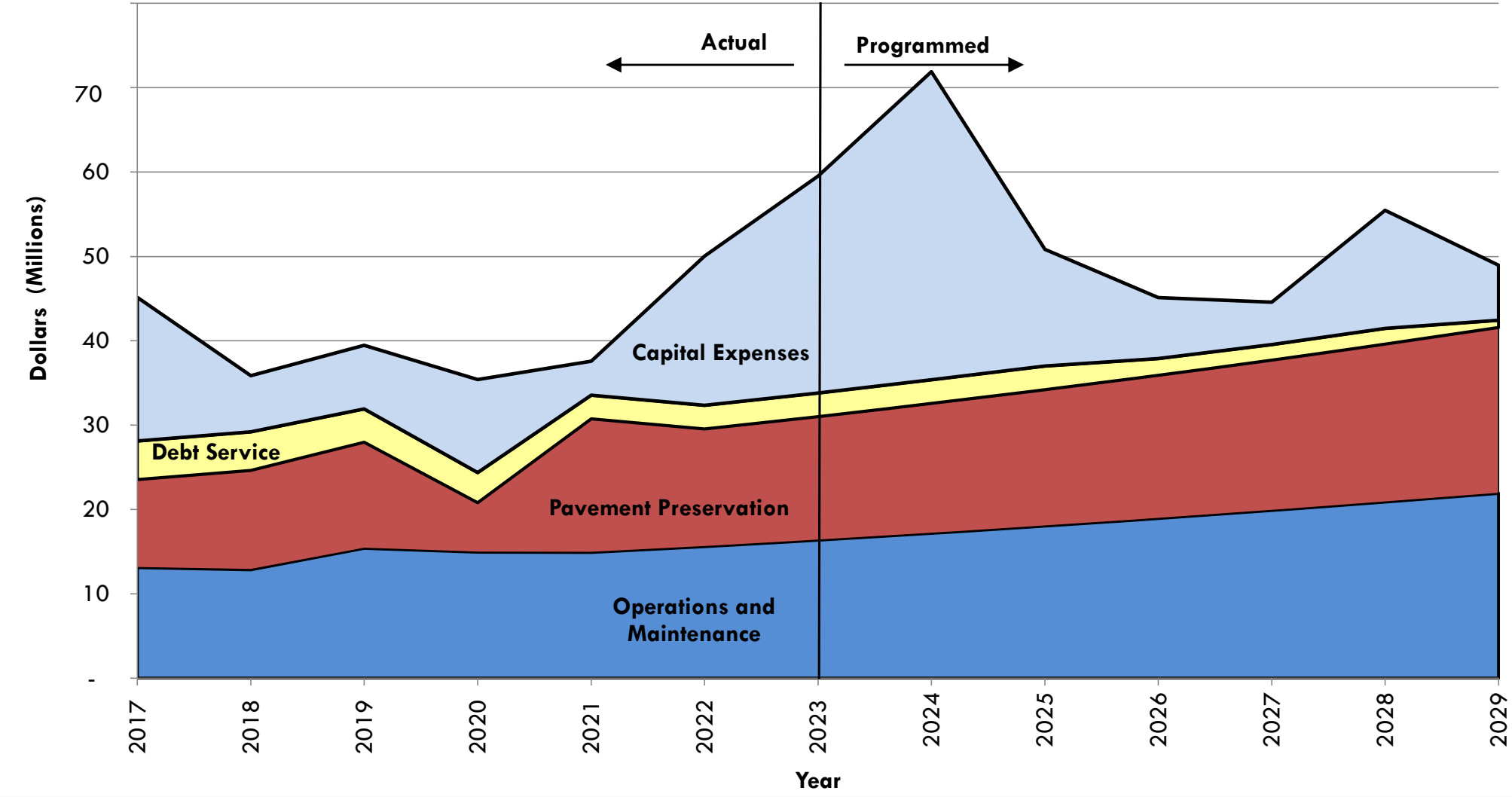
**2022 Streets Expenses Operating and Capital
\$50.0 Million**



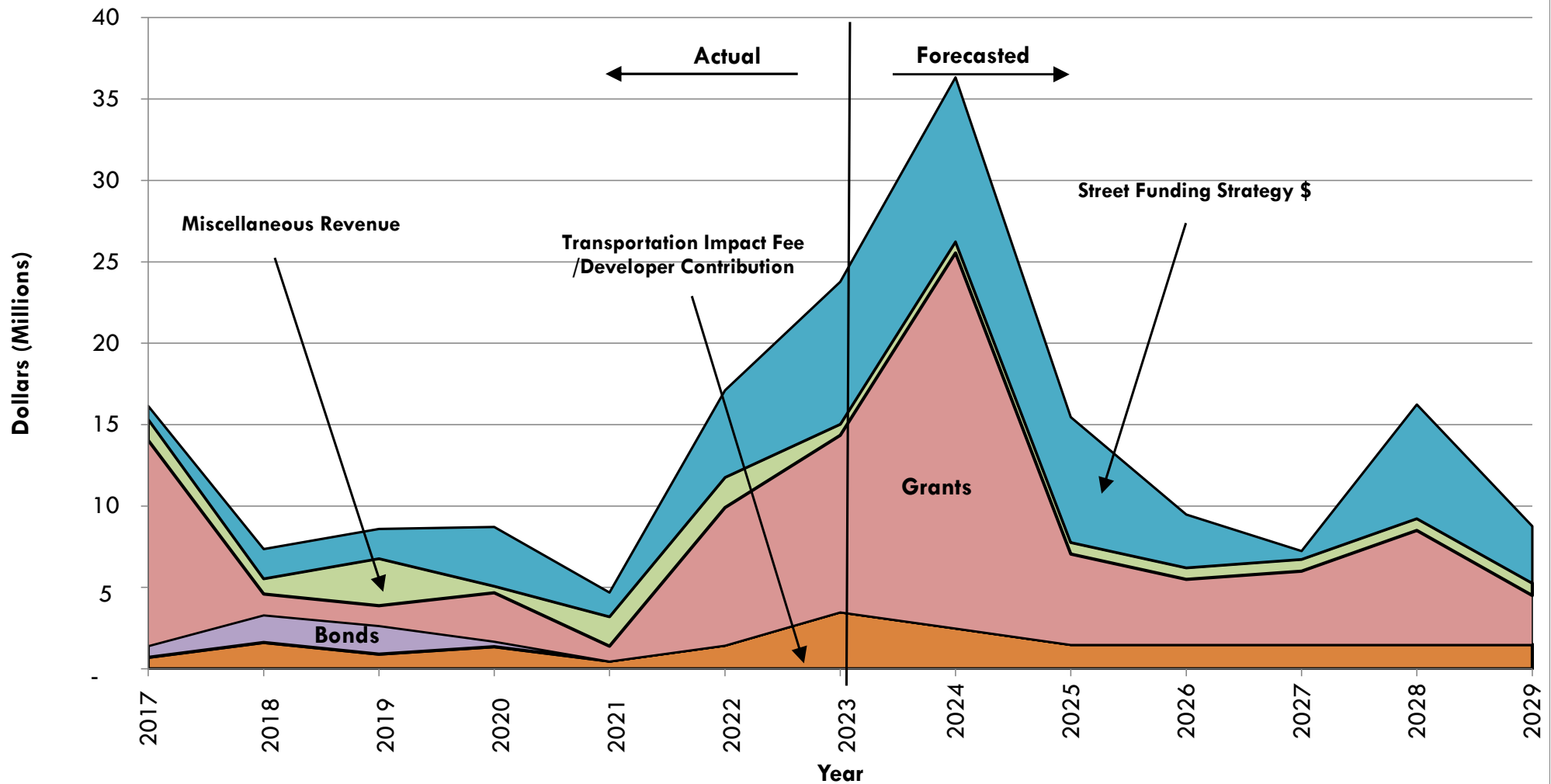
Revenue Supporting Street Operations, Pavement Preservation, and Debt Service



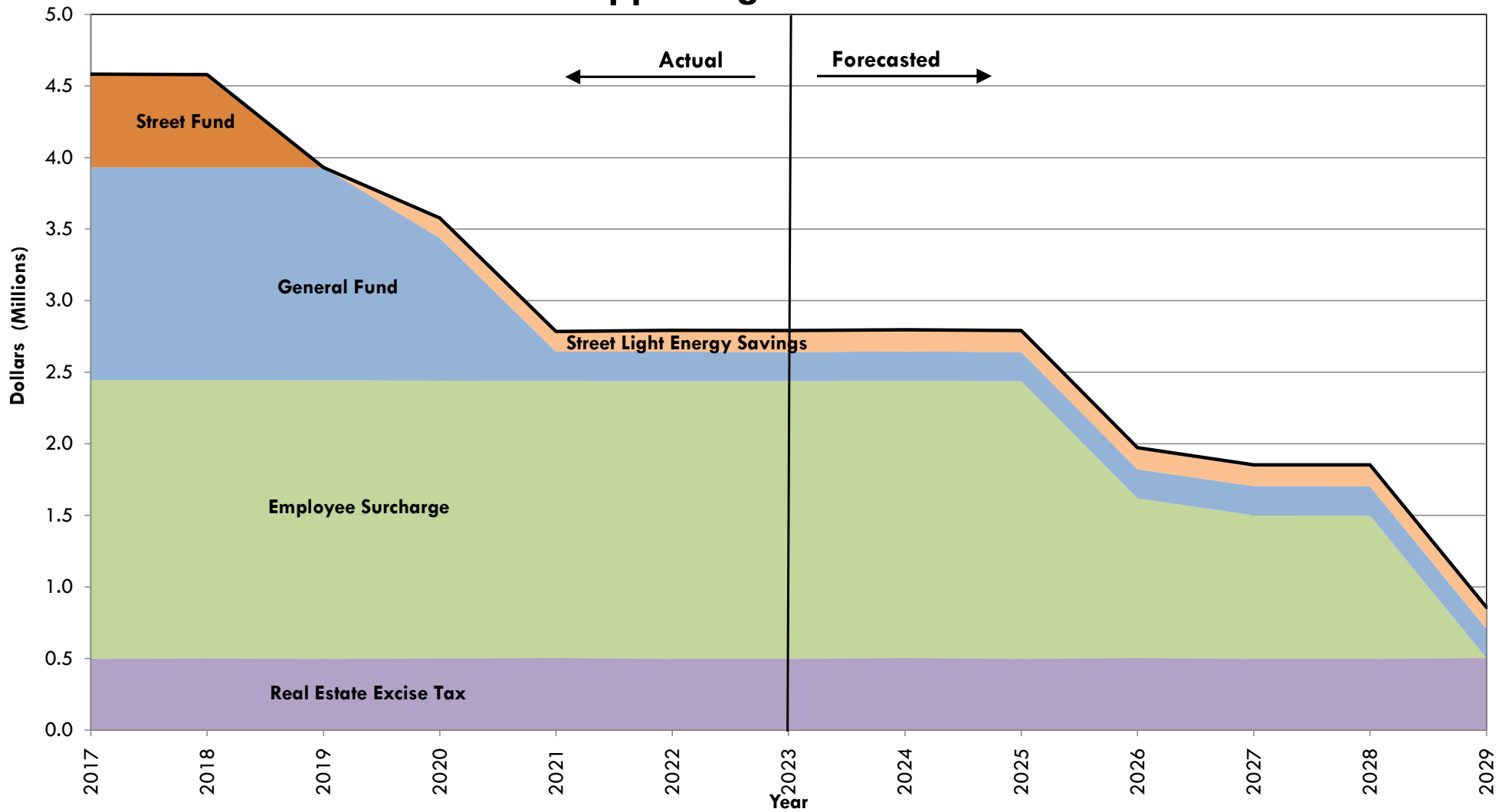
Total Streets Expenses History and Forecasts



Revenues Supporting Streets Capital Projects & Programs



Revenues Supporting Streets Debt Service

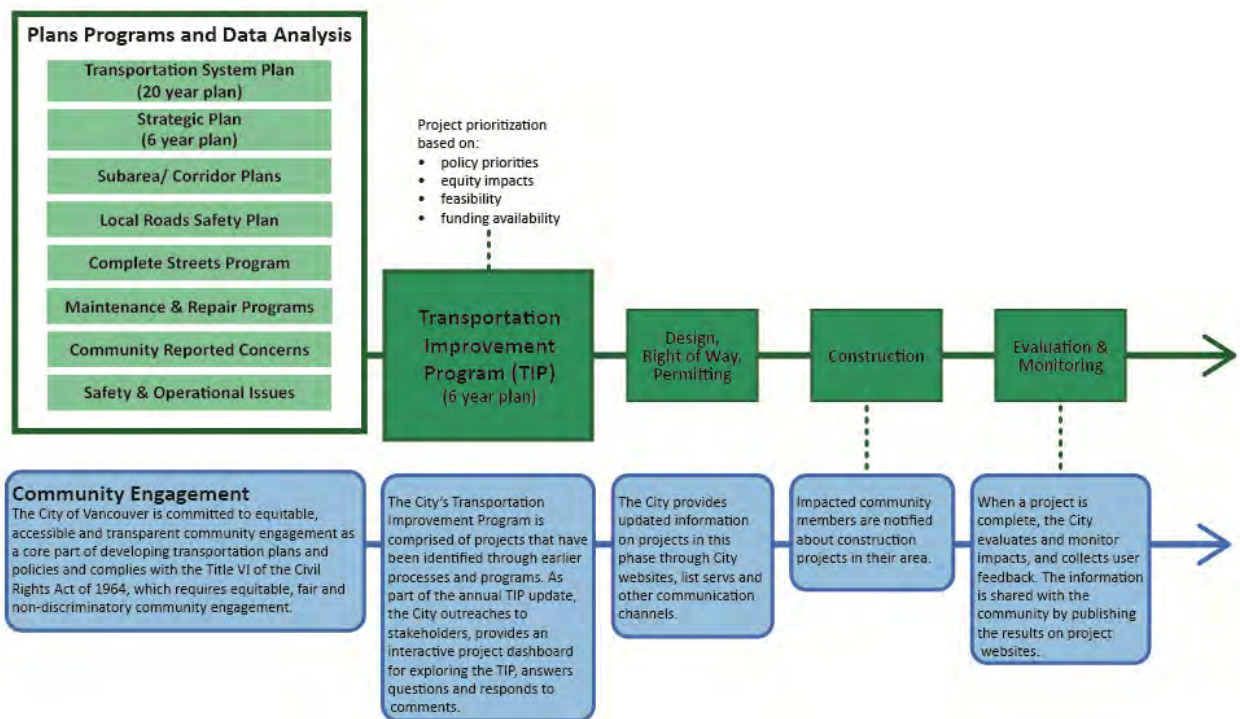




Project Implementation

Transportation capital improvement projects are added to the TIP through various sources. The various sources include the Transportation System Plan, Strategic Plan, Subarea/Corridor Plans, safety issues identified through the Local Road Safety Plan, congestion issues, private development, and public comments. Project ideas are vetted by planning and public works staff and added to the TIP accordingly.

After projects are added to the TIP, opportunities are explored for funding and coordination with other work (for example pavement management or utility work). Public outreach and further project refinement are performed during the design phase. Once projects are fully funded and designed, construction can commence. The diagram below shows how a project is developed, added to the TIP, and ultimately constructed.



TIP Prioritization



TIP Prioritization Process

The TIP Prioritization process organizes existing and potential transportation projects for the City of Vancouver in alignment with the City's strategic goals and City policies. Scoring criterion are created to reflect the strategic goals, city policies, and management directives. Each criterion is weighted according to the relative importance of the policy priorities (see list below). Finally, each project is scored on all the criterion and evaluated against other projects within the same project category. This ensures fair comparisons, rather than scoring sidewalk infill against a new intersection signal. The result is a transparent and defensible decision-making tool to allocated limited resources to long list of worthy project priorities.

The funded and partially funded projects are scored. The scores for those projects can be found on the left side of the project lists.

Policy Priorities

The TIP prioritization tool is a Microsoft Excel based tool which uses a series of dropdown menu choices for each criteria. The tool then provides a score for each Policy Priority based on the results of those questions. A maximum score of 100 points is possible. The following are descriptions of the eight Policy Priorities utilized in the scoring prioritization tool.

Safety

This priority reflects the City's goal of improving transportation safety throughout the City. Safety scoring factors assesses the impact on correctable collision history in the project area, and the impact on reducing safety incidents recorded in the City's 2018 Transportation System Safety Analysis (TSSA). The Safety section has 18 possible points.

Social Equity

The City is committed to opposing racism and reducing inequality through an active focus on social equity and justice. Social Equity scoring factors assesses a project's impact on equity through assessments of the project area's proximity to Equity Zones, as defined through the City's on-going Transportation System Plan Update. The Equity Zones can be found on the [Equity Zones Map](#) which was used in the scoring. The Social Equity section has 15 possible points.

Active Transportation

The City has identified a goal of increasing the city-wide use of active transportation (bus, bike, pedestrian, rail). Active Transportation scoring factors assesses a project's ability to move toward this goal by improving connectivity, completing missing sections of existing bike/trail infrastructure, improving existing bike or pedestrian trails, or providing new bike/pedestrian trail routes that are part of a designated plan. The Active Transportation section has 14 possible points.

Climate & Environment

The City is committed to reducing its impact on climate change and protecting the local environment. Climate and Environment scoring factors assesses a project's impact on reducing Greenhouse Gas emissions, and a project's immediate environmental impact measured by multiple criteria. The Climate and Environment section has 13 possible points.

Taking Care of What We Have

This priority reflects the City's commitment to maintaining its assets and taking care of existing infrastructure. These assets provide existing services and value to the community. Taking Care of What We Have scoring factors assesses the project's effect on improving existing pavement conditions and non-pavement assets in the project area. The Taking Care of What We Have section has 11 possible points.

Congestion Management

Congestion Management is a core function of how the City manages their transportation infrastructure. Congestion Management scoring factors assesses a project's impact on congestion as measured by concurrency management improvement, transportation demand management measures that reduce congestion, and improvement to designated freight traffic routes through the City. These measures also include rideshare, transit, or travel alerts. The Congestion Management section has 10 possible points.

Economic Development

This priority reflects the City's goal of supporting a strong economy. Economic Development scoring factors assesses a project's proximity to an adopted sub-area economic development plan, and whether a project's area is on a designated arterial corridor. The Economic Development section has 10 possible points.

Project Viability

This priority reflects the City's understanding of interest in the completion of this project. Project Viability scoring factors the likelihood of project proceeding to completion by determining the level of grant funding availability, the degree of prior commitment (i.e., whether design and Right of Way activities are funded); and if the City's project supports another agency's separate, interconnecting project. The Project Viability section has 9 possible points.

TIP Changes



Transportation Program TIP Changes

This section provides an overview of the changes from the previous 6-year project list (2023-2028) to this year's 6-year project list (2024-2029). The changes are segmented by: projects removed; projects added; and other changes.

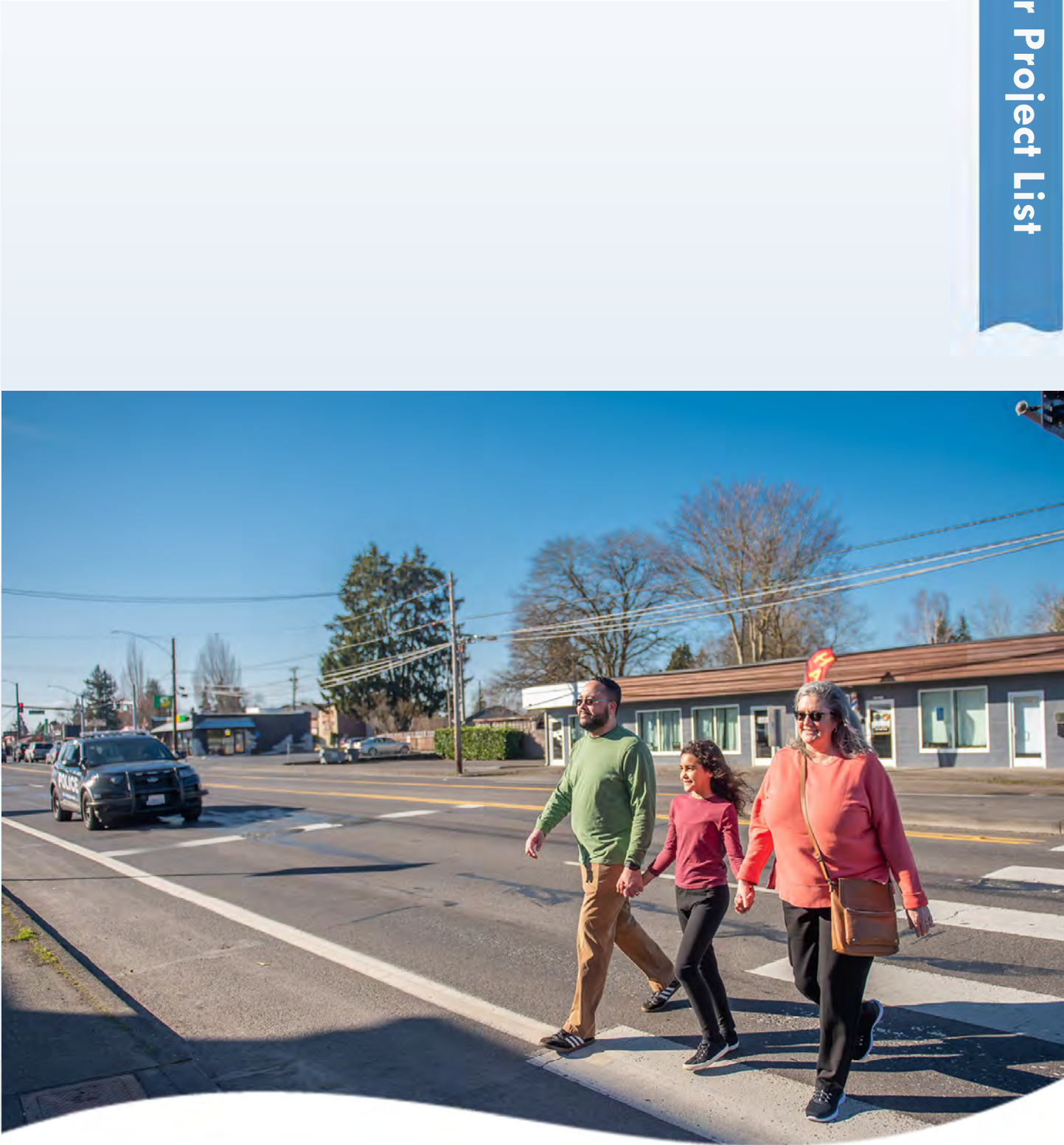
Projects Removed:	TIP ID:	Project Type:	Comments:
MacArthur Blvd. and E Mill Plain Blvd. Multimodal Improvements	TRANS-882	Active Transportation	Duplicate of TRANS-917
SE 1 st St. – SE 164 th Ave. to SE 177 th Ave.	TRANS-268	Arterial Improvements	Project will be completed in 2023
Transportation System Plan	TRANS-854	Active Transportation	Project will be completed in 2023
N. Devine Rd. Sidewalk Improvements – N. Idaho St. to NE 18 th St.	TRANS-871	Active Transportation	Project will be completed in 2023
NE Fourth Plain Safety Improvement Project – F St to Ft. Vancouver Way	TRANS-872	Arterial Improvement	Project will be completed in 2023
NE Fourth Plain Blvd. and Stapleton Rd. Intersection Improvements	TRANS-900	Active Transportation	Project will be completed in 2023
Evergreen Highway Pavement Project	TRANS-838	Reconstruction	Duplicate of TRANS-740, -741 and -843

Projects Added:	TIP ID:	Project Type:	Comments:
SE 34 th Street Complete Street Project – 162 nd Ave. to 192 nd Ave.	TRANS-919	Active Transportation	New project added to funded List
McGillivray Complete Street Project – Chkalov Dr. to Village Loop	TRANS-920	Active Transportation	New project added to funded List
NE 112 th Avenue Complete Street Project – Chkalov Dr. to Fourth Plain Blvd.	TRANS-921	Active Transportation	New project added to funded List
E 33 rd Street Complete Street Project – Main Street to P Street	TRANS-922	Active Transportation	New project added to funded List
E 29 th Street Complete Street Project – Kauffman Ave. to Neals Ln.	TRANS-923	Active Transportation	New project added to funded List
St. Johns/St. James Complete Street Project – Fourth Plain to City Limits	TRANS-924	Active Transportation	New project added to partially funded list
SE 164 th Ave. Safety/Mobility Improvements – Tech Center Dr. to SE 1 st St.	TRANS-926	Active Transportation	New project added to unfunded List
NE 187 th Ave. – SE 1 st St. to NE 18 th St.	TRANS-927	Arterial Improvement	New project added to unfunded List
NE 13 th St. – NE 172 nd Ave. to NE 187 th Ave.	TRANS-928	Arterial Improvement	New project added to unfunded List
NE 18 th Street and NE 187 th Avenue Intersection Improvements	TRANS-929	Signal Improvement	New project added to unfunded List
SE Westridge Blvd. and SE 1 st Street Intersection Improvements	TRANS-937	Signal Improvement	New project added to unfunded List
NE 18 th Street and NE 179 th Avenue Intersection Improvements	TRANS-930	Signal Improvement	New project added to unfunded List
NE 162 nd Avenue and NE 9 th Street Intersection Improvements	TRANS-931	Signal Improvement	New project added to unfunded List
NE 172 nd Avenue and NE 9 th Street Intersection Improvements	TRANS-932	Signal Improvement	New project added to unfunded List
SE 1 st Street and SE 187 th Avenue Intersection Improvements	TRANS-934	Signal Improvement	New project added to unfunded List

Mill Plain Blvd. and Hearthwood Blvd. Intersection Improvements	TRANS-936	Signal Improvement	New project added to unfunded List
Heights Redevelopment Infrastructure	TRANS-938	Active Transportation	New project added to unfunded list
SE Chkalov Drive Safety and Mobility	TRANS-939	Signal Improvement	New project added to unfunded List
NE Fourth Plain Blvd. and Broadway Intersection Safety Improvements	TRANS-940	Active Transportation	New project added to unfunded List
Fourth Plain Blvd. Safety and Mobility – 121 st Ave. to 127 th Ave.	TRANS-941	Active Transportation	New project added to unfunded List
SE 192 nd Ave and Mill Plain Blvd. Intersection Improvements	TRANS-942	Signal Improvement	New project added to unfunded List
Garrison Rd. Sidewalk Improvements – Mill Plain Blvd. to David Douglas Park	TRANS-943	Active Transportation	New project added to funded List
Heights Grand Loop – Devine Rd. to MacArthur Blvd.	TRANS-944	Active Transportation	New project added to partially funded list
E 18 th Street Mobility Lane Improvements and Traffic Calming – Grand Blvd. to NE Burton Rd.	TRANS-945	Active Transportation	New project added to unfunded List
Fourth Plain Blvd. Multiuse Path – E 62 nd Ave. to Andresen Rd.	TRANS-946	Active Transportation	New project added to unfunded List

<u>Other Changes:</u>	<u>TIP ID:</u>	<u>Project Type:</u>	<u>Comments:</u>
MacArthur/Mill Plain Complete Street Improvements	TRANS-917	Active Transportation	Changed name to reflect project more accurately, moved from funded to partially funded
Main St. Safety/Mobility Project – 4 th Plain Blvd. to City Limits	TRANS-873	Active Transportation	Changed name to reflect project more accurately
MacArthur Boulevard – E. Mill Plain Blvd. to Lieser Rd	TRANS-892	Arterial Improvement	Changed name to reflect project more accurately
W 39 th and Daniels St. Pedestrian Improvements	TRANS-914	Active Transportation	We did not receive grant for the project so moved from funded to unfunded list
NE 137 th Ave. – NE 49 th St. to NE Fourth Plain Blvd.	TRANS-275	Arterial Improvement	Moved from partially funded list to funded list
SE 1 st St. – SE 177 th Ave. to SE 192 nd Ave.	TRANS-870	Arterial Improvement	Moved from partially funded list to funded list
Evergreen Hsy. Pathway – SE Chelsea Ave. to SE Image Rd.	TRANS-740	Active Transportation	Moved from partially funded list to funded list
NE 192 nd Ave. – SE 1 st St. to NE 18 th St.	TRANS-607	Arterial Improvement	Moved from unfunded list to partially funded list
Created a separate list for all ongoing programs	Multiple #s	Programs	Created separate list of programs since programs are different than projects
Multimodal Safety and Accessibility Program	TRANS-844	Program	Increased annual funding from \$1 M/year to \$1.5 M/year
Citywide Transportation Demand Management Program	TRANS-858	Program	Moved from unfunded list to Programs list
NE 152 nd Ave. and NE Fourth Plain Blvd. Signal	TRANS-839	Signal Improvement	Moved from unfunded list to partially funded list
Main Street Promise	TRANS-495	Active Transportation	Changed name to reflect project more accurately
Westside Bike Mobility	TRANS-861	Active Transportation	Changed name to reflect project more accurately
NW 32 nd Ave. Freight and Mobility – Lower River Rd. to NW 61 st St.	TRANS-884	Arterial Improvement	Changed name to reflect project more accurately

NW 32 nd Ave. Freight and Mobility – NW 61 st St. to Burnt Bridge Creek	TRANS-885	Arterial Improvement	Changed name to reflect project more accurately
NW 32 nd Ave. Freight and Mobility – Burnt Bridge Creek to NW 78 th St.	TRANS-886	Arterial Improvement	Changed name to reflect project more accurately
NW 78 th St./Fruit Valley Rd./NW Lakeshore Ave. Roundabout	TRANS-887	Arterial Improvement	Changed name to reflect project more accurately
<u>Other:</u>	<u>Project Type:</u>	<u>Comments:</u>	
Non-City Projects Added			
Non-City Projects Removed			





SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2024-2029)

Note: All costs are in 2023 dollars. 2023 shown for reference only (6-year plan is for 2024-2029).

FUNDED PROJECTS

S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Jan - 2023)	2023	2024	2025	2026	2027	2028	2029	6-Year Total	TIF Area old/new
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures		
FUNDED PROJECTS														
			<u>Arterial Improvements</u>											
56	TRANS-275	NE 137th Ave. - NE 49th St. to NE Fourth Plain Blvd. Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Funded - Not started	Arterial Improvements	EXST \$	\$4,725,775	\$1,000,000	\$2,000,000						\$2,000,000	Evergreen/Pacific
				SFS \$		\$3,000,000	\$2,000,000					\$2,000,000		
				GRANT \$		\$4,000,000	\$4,000,000					\$4,000,000		
				TOTAL \$		\$8,000,000	\$8,000,000	\$0	\$0	\$0	\$0	\$0	\$8,000,000	
65	TRANS-870	SE 1st St. - SE 177th Ave. to SE 192nd Ave. Design Phase - funded by developer - Started Right-of-Way Phase - Funded by developer - Started Construction Phase - Funded - Not started	Arterial Improvements	EXST \$	\$228,907	\$3,000,000							\$0	East City/Cascade
				SFS \$			\$1,800,000						\$1,800,000	
				GRANT \$		\$2,500,000	\$4,000,000						\$4,000,000	
				TOTAL \$		\$5,500,000	\$5,800,000	\$0	\$0	\$0	\$0	\$0	\$5,800,000	
48	TRANS-906	NE Fourth Plain/SB Andresen Rd. Intersection Improvements Design Phase - Funded - Started Right-of-Way Phase -N/A Construction Phase - Funded - Not started	Arterial Improvements	EXST \$	\$15,593								\$0	Vancouver/Columbia
				SFS \$		\$30,000	\$50,000						\$50,000	
				GRANT \$		\$60,000							\$0	
				TOTAL \$		\$90,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	
			<u>Signal and Lighting Improvements</u>											
57	TRANS-866	W. Fourth Plain and Franklin St. Intersection Improvement - partially Funded by TRANS-237 Design Phase - Funded - Started Right-of-Way Phase - Funded - Not Started Construction Phase - Funded - Not started	Signal and Lighting Improvements	EXST \$	\$28,084	\$350,000							\$0	Vancouver/Columbia
				SFS \$		\$350,000							\$0	
				GRANT \$		\$500,000	\$40,000						\$40,000	
				TOTAL \$		\$1,200,000	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000	
42	TRANS-908	SE Mill Plain Aerial Fiber Removal - partially funded by TRANS-237 Design Phase - Funded - Started Right-of-Way Phase -N/A Construction Phase - Funded - Not started	Signal and Lighting Improvements	EXST \$	\$0	\$0	\$100,000						\$100,000	Vancouver/Columbia
				SFS \$									\$0	
				GRANT \$									\$0	
				TOTAL \$		\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	
			<u>Active Transportation Improvements</u>											
61	TRANS-495	Main Street Promise Design Phase - Funded - Started Right-of-Way Phase -N/A Construction Phase - Funded - Not started	Active Transportation Improvements	EXST \$	\$623,835								\$0	Vancouver/Columbia
				SFS \$									\$0	
				GRANT \$		\$2,750,000	\$10,000,000						\$10,000,000	
				TOTAL \$		\$2,750,000	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$10,000,000	
51	TRANS-740	Evergreen Hwy. Pathway - SE Chelsea Ave. to SE Image Rd. Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Funded - Not started	Active Transportation Improvements	EXST \$	\$576,213	\$100,000							\$0	East City/Cascade
				SFS \$			\$250,000	\$250,000					\$500,000	
				GRANT \$			\$250,000	\$250,000					\$500,000	
				TOTAL \$		\$100,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000	
63	TRANS-878	NE 68th Street Sidewalk Design Phase - Funded - Started Right-of-Way Phase - Funded - Not Started Construction Phase - Funded - Not started	Active Transportation Improvements	EXST \$	\$409,661								\$0	Vancouver/Columbia
				SFS \$		\$1,400,000	\$20,000						\$20,000	
				GRANT \$									\$0	
				TOTAL \$		\$1,400,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000	
50	TRANS-889	NE 18th St. and N. Devine Rd. ADA Improvements Design Phase - Funded Right-of-Way Phase - Funded - Started Construction Phase - Funded - Not started	Active Transportation Improvements	EXST \$	\$64,235								\$0	Vancouver/Columbia
				SFS \$		\$200,000	\$100,000						\$100,000	
				GRANT \$									\$0	
				TOTAL \$		\$200,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	
59	TRANS-899	NE Fourth Plain Blvd. - Enhanced Pedestrian Crossings Design Phase - Funded - Started Right-of-Way Phase -N/A Construction Phase - Funded - Not started	Active Transportation Improvements	EXST \$	\$42,596								\$0	Vancouver/Columbia
				SFS \$		\$450,000	\$250,000						\$250,000	
				GRANT \$									\$0	
				TOTAL \$		\$450,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	

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SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2024-2029)

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FUNDED PROJECTS

S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Jan - 2023)	2023	2024	2025	2026	2027	2028	2029	6-Year Total	TIF Area old/new	
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures			
FUNDED PROJECTS															
67	TRANS-918	NE 18th St. and Burnt Bridge Creek Enhanced Pedestrian Improvements	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia	
		Design Phase - Funded - Started		SFS \$		\$50,000	\$25,000					\$25,000			
		Right-of-Way Phase -N/A		GRANT \$								\$0			
		Construction Phase - Funded - Not started		TOTAL \$		\$50,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000		
56	TRANS-919	SE 34th Street Complete Street Project - 162nd Ave. to 192nd Ave.	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia	
		Design Phase - Funded - Started		SFS \$			\$500,000						\$500,000		
		Right-of-Way Phase -N/A		GRANT \$									\$0		
		Construction Phase - Funded - Not started		TOTAL \$		\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000		
57	TRANS-920	McGillivray Complete Street Project - Chkalov Dr. to Village Loop	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia	
		Design Phase - Funded - Not Started		SFS \$			\$250,000	\$250,000					\$500,000		
		Right-of-Way Phase -N/A		GRANT \$									\$0		
		Construction Phase - Funded - Not started		TOTAL \$		\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000		
71	TRANS-921	NE 112th Avenue Complete Street Project - Chkalov Dr. to Fourth Plain Blvd.	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia	
		Design Phase - Funded - Not Started		SFS \$				\$250,000	\$250,000						\$500,000
		Right-of-Way Phase -N/A		GRANT \$											\$0
		Construction Phase - Funded - Not started		TOTAL \$		\$0	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$0		\$500,000
52	TRANS-922	E 33rd Street Complete Street Project - Main Street to P Street	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia	
		Design Phase - Funded - Not Started		SFS \$			\$500,000								\$500,000
		Right-of-Way Phase -N/A		GRANT \$											\$0
		Construction Phase - Funded - Not started		TOTAL \$		\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0		\$500,000
56	TRANS-923	E 29th Street Complete Street Project - Kauffman Ave. to Neals Ln.	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia	
		Design Phase - Funded - Not Started		SFS \$			\$500,000								\$500,000
		Right-of-Way Phase -N/A		GRANT \$											\$0
		Construction Phase - Funded - Not started		TOTAL \$		\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0		\$500,000
67	TRANS-943	Garrison Rd. Sidewalk Improvements - Mill Plain Blvd. to David Douglas Park	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia	
		Design Phase - Funded - Started		SFS \$											\$0
		Right-of-Way Phase -N/A		GRANT \$		\$200,000	\$500,000								\$500,000
		Construction Phase - Funded - Not started		TOTAL \$		\$200,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0		\$500,000
														6-year Totals	
				EXST \$	Annually =	\$4,450,000	\$2,100,000	\$0	\$0	\$0	\$0	\$0	EXST \$	\$2,100,000	
				SFS \$	Annually =	\$5,480,000	\$6,245,000	\$750,000	\$250,000	\$0	\$0	\$0	SFS \$	\$7,245,000	
				GRANT \$	Annually =	\$10,010,000	\$18,790,000	\$250,000	\$0	\$0	\$0	\$0	GRANT \$	\$19,040,000	
				TOTAL \$	Annually =	\$19,940,000	\$27,135,000	\$1,000,000	\$250,000	\$0	\$0	\$0	TOTAL \$	\$28,385,000	
			Non-City												
		I-5 Interstate Bridge Replacement (unfunded)	Multi-agency												
		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												
		NE Fourth Plain Blvd. and SR503	WSDOT												
		Mill Plain Fiber Network - Downtown to SE 192nd Ave.	C-Tran												
		Mill Plain BRT (funded)	C-Tran												
		Highway 99 BRT	C-Tran												
		Lower River Road Trail Improvement (unfunded)	Port of Vancouver												

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SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2024-2029)

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PARTIALLY FUNDED PROJECTS

						2023	2024	2025	2026	2027	2028	2029		
S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Jan-2023)	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														
			Arterial Improvements											
61	TRANS-531	Jefferson St. - W. Evergreen to W. Mill Plain Blvd. Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Funding uncertain - Not started	Arterial Improvements	EXST \$	\$402,957	\$800,000							\$0	Vancouver/Columbia
				SFS \$			\$1,000,000	\$3,000,000					\$4,000,000	
				GRANT \$			\$3,000,000	\$2,000,000					\$5,000,000	
				TOTAL \$		\$800,000	\$4,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$9,000,000	
63	TRANS-527	NE 18th St. - NE 97th Ave. to NE 107th Ave. Design Phase - Funded - Started Right-of-Way Phase - Funded - Started Construction Phase - Funding uncertain - Not started	Arterial Improvements	EXST \$	\$1,673,539	\$500,000	\$600,000						\$600,000	Evergreen & E. City/ Pacific & Cascade
				SFS \$				\$3,000,000	\$2,000,000				\$5,000,000	
				GRANT \$		\$385,000	\$250,000	\$2,000,000	\$3,000,000				\$5,250,000	
				TOTAL \$		\$885,000	\$850,000	\$5,000,000	\$5,000,000	\$0	\$0	\$0	\$10,850,000	
63	TRANS-444	NE 18th St. - NE 142nd Ave. to NE 162nd Ave. Design Phase - Funded - Not started Right-of-Way Phase - Funded uncertain - Not started Construction Phase - Unfunded - Not started	Arterial Improvements	EXST \$	\$0		\$250,000						\$0	Pacific /Cascade
				SFS \$		\$500,000		\$750,000		\$500,000	\$5,000,000		\$6,250,000	
				GRANT \$				\$1,000,000		\$4,500,000	\$3,000,000		\$8,500,000	
				TOTAL \$		\$500,000	\$250,000	\$1,750,000	\$0	\$5,000,000	\$8,000,000	\$0	\$15,000,000	
66	TRANS-607	NE 192nd Ave. - SE 1st St. to NE 18th St. Design Phase - not funded Right-of-Way Phase - Funding uncertain- Not started Construction Phase - Unfunded - Not started	Arterial Improvements	EXST \$	\$0	\$0	\$0						\$0	East City/Cascade
				SFS \$		\$250,000	\$250,000		\$1,000,000		\$2,000,000	\$3,000,000	\$6,250,000	
				GRANT \$		\$350,000	\$400,000		\$1,000,000		\$4,000,000	\$3,000,000	\$8,400,000	
				TOTAL \$		\$600,000	\$650,000	\$0	\$2,000,000	\$0	\$6,000,000	\$6,000,000	\$14,650,000	
57	TRANS-898	NE 115th Ave. - NE 16th St. to NE 18th St. Design Phase - Funded by developer Right-of-Way Phase - Funding uncertain- Not started Construction Phase - Unfunded - Not started	Arterial Improvements	EXST \$	Developer \$	\$75,000	\$75,000						\$75,000	East City/Cascade
				SFS \$	\$48,565	\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$		\$75,000	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000	
			Signal and Lighting Improvements										\$0	
56	TRANS-839	NE 152nd Ave. and NE Fourth Plain Blvd. Signal Design Phase - Partially Funded Right-of-Way Phase - Unfunded Construction Phase - Unfunded	Signal and Lighting Improvements	EXST \$	Developer \$	\$150,000	\$150,000						\$150,000	Evergreen/Pacific
				SFS \$	\$34,947	\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$		\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
35	TRANS-851	NE 192nd Avenue & NE 13th Street Intersection Improvements Design Phase - Partially Funded Right-of-Way Phase - Unfunded Construction Phase - Unfunded	Signal and Lighting Improvements	EXST \$	Developer \$	\$25,000	\$35,000						\$35,000	East City/Cascade
				SFS \$	\$34,858	\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$		\$25,000	\$35,000	\$0	\$0	\$0	\$0	\$0	\$35,000	
53	TRANS-879	Columbia House Blvd. and Grove St. Signal Upgrade Design Phase - Partially Funded Right-of-Way Phase - Unfunded Construction Phase - Unfunded	Signal and Lighting Improvements	EXST \$	Developer \$	\$10,000	\$25,000						\$25,000	East City/Cascade
				SFS \$	\$23,960	\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$		\$10,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
52	TRANS-888	NE 192nd Ave. at SR 14 Interchange - Traffic Improvements Design Phase - Partially Funded Right-of-Way Phase - Unfunded Construction Phase - Unfunded	Signal and Lighting Improvements	EXST \$	Developer \$	\$10,000	\$25,000						\$25,000	East City/Cascade
				SFS \$	\$0								\$0	
				GRANT \$									\$0	
				TOTAL \$		\$10,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
			Active Transportation Improvements										\$0	
50	TRANS-843	Evergreen Hwy. Pathway - Weber Arboretum to SE 100th Court Design Phase - Funded - Started Right-of-Way Phase - Funded -Started Construction Phase - Unfunded - Not started	Active Transportation Improvements	EXST \$	\$1,497,653	\$100,000	\$25,000						\$25,000	East City/Cascade
				SFS \$									\$0	
				GRANT \$									\$0	
				TOTAL \$		\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
57	TRANS-873	Main St. Safety/Mobility Improvement Project - Fourth Plain Blvd. to City Limits Design Phase - Partially Funded Right-of-Way Phase - Funded - Not Started Construction Phase - Unfunded - Not started	Active Transportation Improvements	EXST \$	\$0		\$100,000	\$600,000					\$700,000	Vancouver/Columbia
				SFS \$									\$0	
				GRANT \$									\$0	
				TOTAL \$		\$0	\$100,000	\$600,000	\$0	\$0	\$0	\$0	\$700,000	
57	TRANS-910	NE Hazel Dell Ave./BBC Trail Crossing Design Phase - Funded - Not Started Right-of-Way Phase - N/A Construction Phase - Funding uncertain - Not started	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia
				SFS \$			\$100,000	\$200,000					\$300,000	
				GRANT \$			\$200,000	\$300,000					\$500,000	
				TOTAL \$		\$0	\$300,000	\$500,000	\$0	\$0	\$0	\$0	\$800,000	
69	TRANS-917	MacArthur/Mill Plain Complete Street Improvements Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Not started	Active Transportation Improvements	EXST \$	\$158								\$0	Vancouver/Columbia
				SFS \$									\$0	
				GRANT \$		\$100,000	\$400,000						\$400,000	
				TOTAL \$		\$100,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000	
71	TRANS-924	St. Johns/St. James Complete Street Project - Fourth Plain to City Limits Design Phase - Funded - Not Started Right-of-Way Phase - N/A Construction Phase - Unfunded - Not started	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia
				SFS \$								\$500,000	\$500,000	
				GRANT \$									\$0	
				TOTAL \$		\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	

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SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2024-2029)

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PARTIALLY FUNDED PROJECTS

						2023	2024	2025	2026	2027	2028	2029		
S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Jan-2023)	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														
67	TRANS-944	Heights Grand Loop - Devine Rd. to MacArthur Blvd.	Active Transportation Improvements	EXST \$	\$0								\$0	Vancouver/Columbia
		Design Phase - Funded - Started		SFS \$		\$2,500,000	\$2,500,000						\$2,500,000	
		Right-of-Way Phase - N/A		GRANT \$									\$0	
		Construction Phase - Unfunded - Not started		TOTAL \$		\$2,500,000	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000	
														6-year Totals
				EXST \$	Annually =	\$1,670,000	\$1,285,000	\$600,000	\$0	\$0	\$0	\$0	EXST \$	\$1,635,000
				SFS \$	Annually =	\$3,250,000	\$3,850,000	\$6,950,000	\$3,000,000	\$500,000	\$7,000,000	\$3,500,000	SFS \$	\$24,800,000
				GRANT \$	Annually =	\$835,000	\$4,250,000	\$5,300,000	\$4,000,000	\$4,500,000	\$7,000,000	\$3,000,000	GRANT \$	\$28,050,000
				TOTAL \$	Annually =	\$5,755,000	\$9,385,000	\$12,850,000	\$7,000,000	\$5,000,000	\$14,000,000	\$6,500,000	TOTAL \$	\$54,735,000

R A N K						2024		2029		
	Project ID	Project Name	Project Type	Phase	Spent to Date - (Jan, 2023)				Scoping Level Estimate	TIF Area old/new
	UNFUNDED PROJECTS									
	TRANS-274	NE 28th St. - NE 142nd Ave. to NE 162nd Ave.	Arterial Improvements	PSE	\$0				\$10-12 mill	Evergreen/Pacific
				Total	\$0		No Funding			
	TRANS-279	NE 49th St. - NE 122nd Ave. to NE 137th Ave.	Arterial Improvements	PSE	\$0				\$9-11 mill	Evergreen/Pacific
				Total	\$0		No Funding			
	TRANS-281	NE 18th St. - NE 87th Ave. to NE 97th Ave.	Arterial Improvements	PSE	\$0				\$14-16 mill	Evergreen & East City/ Pacific & Cascade
				Total	\$0		No Funding			
	TRANS-349	NE 18th St. - NE 164th Ave. to NE 192nd Ave.	Arterial Improvements	PSE	\$0				\$18-20 mill	Evergreen & East City/ Pacific & Cascade
				Total	\$0		No Funding			
	TRANS-583	NE 87th Ave./ Lieser Rd. Realignment	Arterial Improvements	PSE	\$0				\$5-6 mill	Vancouver/Cascade
				Total	\$0		No Funding			
	TRANS-680	Columbia Shores Blvd. at Columbia Way - BNSF Undercrossing Widening	Arterial Improvements	PSE	\$0				\$25-30 mill	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-712	NE 59th St. - NE 147th Ave. to NE 162nd Ave.	Arterial Improvements	PSE	\$0				\$7-9 mill	Evergreen/Pacific
				Total	\$0		No Funding			
	TRANS-716	NE 9th St. - NE 172nd Ave. to NE 192nd Ave.	Arterial Improvements	PSE	\$0				\$10-12 mill	East City/Cascade
				Total	\$0		No Funding			
	TRANS-717	NE 184th Ave. - SE 1st St. to NE 18th St.	Arterial Improvements	PSE	\$0				\$12-14 mill	East City/Cascade
				Total	\$0		No Funding			
	TRANS-718	NE 162nd Ave. - SE 1st St. to NE 9th St.	Arterial Improvements	PSE	\$0				\$11-13 mill	East City/Cascade
				Total	\$0		No Funding			
	TRANS-719	NE 112th Ave. - E. Mill Plain Blvd. to NE 28th St.	Arterial Improvements	Total	\$0				\$2-3 mill	East City/Cascade
				PSE	\$0		No Funding			
	TRANS-825	NE 54th Street - NE 15th Ave. to NE Saint James Rd.	Arterial Improvements	Total	\$0				\$14 mill	Vancouver/Columbia
				PSE	\$0		No Funding			
	TRANS-826	NE 104th Avenue - SE Mill Plain Blvd. to NE 14th Street	Arterial Improvements	Total	\$0				\$10-12 mill	East City/Cascade
				PSE	\$0		No Funding			
	TRANS-827	NE 104th Avenue - NE 14th Street to NE 18th Street	Arterial Improvements	Total	\$0				\$10-12 mill	East City/Cascade
				PSE	\$0		No Funding			
	TRANS-836	E Evergreen Blvd. Bridge Over S Blandford Dr.	Arterial Improvements	Total	\$0				\$15 mill	Vancouver/Columbia
				PSE	\$0		No Funding			
	TRANS-847	SE 164th Avenue and SE Mill Plain Blvd. Intersection Improvements	Arterial Improvements	Total	\$0				\$5 mill	East City/Cascade
				PSE	\$0		No Funding			
	TRANS-883	NW 32nd Ave./Lower River Rd. Roundabout	Arterial Improvements	PSE	\$0				\$2 mill	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-884	NW 32nd Ave. Freight and Mobility - Lower River Rd. to NW 61st St.	Arterial Improvements	PSE	\$0				\$64 mil	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-885	NW 32nd Ave. Freight and Mobility - NW 61st St. to Burnt Bridge Creek	Arterial Improvements	PSE	\$0				\$49 mil	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-886	NW 32nd Ave. Freight and Mobility - Burnt Bridge Creek to NW 78th St.	Arterial Improvements	PSE	\$0				\$10 mil	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-887	NW 78 th St./Fruit Valley Rd./NW Lakeshore Ave. Roundabout	Arterial Improvements	PSE	\$0				\$2 mil	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-891	E. Mill Plain - Boise Ave. to N. Andresen Rd.	Arterial Improvements	PSE	\$0				\$10 mil	Vancouver/Columbia/Cascade
				Total	\$0		No Funding			
	TRANS-892	MacArthur Boulevard - E. Mill Plain Blvd. to N. Leiser Rd.	Arterial Improvements	PSE	\$0				\$15 mil	Vancouver/Columbia/Cascade
				Total	\$0		No Funding			
	TRANS-893	N. Devine Rd. - E. Mill Plain Blvd. to MacArthur Blvd.	Arterial Improvements	PSE	\$0				\$4 mil	Vancouver/Columbia/Cascade
				Total	\$0		No Funding			
	TRANS-894	N Andresen Rd. - E. Mill Plain Blvd. to Highland Dr.	Arterial Improvements	PSE	\$0				\$10 mil	Vancouver/Columbia/Cascade
				Total	\$0		No Funding			
	TRANS-907	NE 124th Ave. - NE 28th St to NE 39th St.	Arterial Improvements	PSE	\$0				\$10 mil	East City/Cascade
				Total	\$0		No Funding			
new	TRANS -927	NE 187th Ave - SE 1st St to NE 18th St.	Arterial Improvements	PSE	\$0				\$13 mil	East City/Cascade
				Total	\$0		No Funding			
new	TRANS-928	NE 13th St - NE 172nd Ave to NE 187th Ave.	Arterial Improvements	PSE	\$0				\$18 mil	East City/Cascade
				Total	\$0		No Funding			
new	TRANS-938	Heights Redevelopment Infrastructure	Arterial Improvements	PSE	\$0				\$2 mil	Vancouver/Columbia
				Total	\$0		No Funding			
			Signal and Lighting Improvements							
	TRANS-363	SE 136th Ave. at SE 7th St.	Signal and Lighting Improvements	PSE	\$0				\$0.2-0.5 mill	East City/Cascade
				Total	\$0		No Funding			
	TRANS-603	MacArthur Blvd., S. Lieser Rd. and St. Helens Ave. Intersection	Signal and Lighting Improvements	PSE	\$0				\$3.5 mill	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-722	St Johns Blvd. and NE 68th St.	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-723	SE 20th St. and SE 176th Ave.	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	East City/Cascade
				Total	\$0		No Funding			
	TRANS-746	SE McGillivray Blvd. and SE 166th Ave.	Signal and Lighting Improvements	PSE	\$0				\$1M	East City/Cascade
				Total	\$0		No Funding			
	TRANS-818	NE Burton/28th Street - NE Andresen Rd. to NE 138th Ave.	Signal and Lighting Improvements	PSE	\$0				\$1-2 mill	Evergreen/Pacific
				Total	\$0		No Funding			
	TRANS-819	NW Fruit Valley Rd. at La Frambois Rd.	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	Vancouver/Columbia
				Total	\$0		No Funding			
	TRANS-848	SE 164th Avenue and SE 12th Street Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	East City/Cascade
				Total	\$0		No Funding			
	TRANS-856	NE 18th Street and NE 172nd Avenue Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0		No Funding			
	TRANS-867	NE 162nd Avenue and NE 34th Street Signal	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	Citywide
				Total	\$0		No Funding			
	TRANS-868	St. Johns Blvd. and Fort Vancouver Way Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	Citywide
				Total	\$0		No Funding			
	TRANS-880	McGillivray and Village Loop Drive Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0		No Funding			
	TRANS-895	MacArthur Blvd. at N. Devine Rd. Roundabout	Signal and Lighting Improvements	PSE	\$0				\$1 - 1.5 mil	Vancouver/Columbia/Cascade
				Total	\$0		No Funding			
	TRANS-896	MacArthur Blvd. at N. Andresen Rd. Roundabout	Signal and Lighting Improvements	PSE	\$0				\$1 - 1.5 mil	Vancouver/Columbia/Cascade
				Total	\$0		No Funding			
new	TRANS-929	NE 18th Street and NE 187th Avenue Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0		No Funding			
new	TRANS-937	SE Westridge Blvd. and SE 1st Street Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0		No Funding			
new	TRANS-930	NE 18th Street and NE 179th Avenue Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0		No Funding			
new	TRANS-931	NE 162nd Avenue and NE 9th Street Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0		No Funding			
new	TRANS-932	NE 172nd Avenue and NE 9th Street Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0		No Funding			
new	TRANS-942	SE 192nd Avenue and Mill Plain Blvd. Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0		No Funding			

						2024	↔	2029		
RANK	Project ID	Project Name	Project Type	Phase	Spent to Date - (Jan, 2023)				Scoping Level Estimate	TIF Area old/new
UNFUNDED PROJECTS										
new	TRANS-934	SE 1st Street and SE 187th Avenue Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
new	TRANS-936	Mill Plain Blvd. and Heathwood Blvd. Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
new	TRANS-939	SE Chkalov Drive Safety and Mobility	Signal and Lighting Improvements	PSE	\$0				\$1 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
	Active Transportation									
	TRANS-258	NE Fourth Plain Safety Improvements - Ft. Vancouver Way to NE Andresen Rd.	Active Transportation	PSE	\$0				\$5 mill	Vancouver/Columbia/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-741	Evergreen Hwy. Pathway - Columbia Springs to SE 164th Ave.	Active Transportation	PSE	\$0				\$7 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-742	Evergreen Hwy. Pathway - SE 164th Ave. to east City Limits	Active Transportation	PSE	\$0				\$7 mill	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-857	SE 10th Street Sidewalks - SE 98th Avenue to SE Ellsworth Road	Active Transportation	PSE	\$0				\$1-2 mill	Evergreen/Pacific
				Total	\$0	←	No Funding	→		
	TRANS-861	Westside Bike Mobility	Active Transportation	PSE	\$0				\$7.5 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-890	NE Fourth Plain Blvd. and Grand Blvd. - Pedestrian Improvement SW Corner	Active Transportation	PSE	\$0				\$7 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-903	NE 9th St. Infill Sidewalk - NE 112th Ave. to NE 136th Ave.	Active Transportation	PSE	\$0				\$5 mil	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-905	Amtrak Multimodal Access	Active Transportation	PSE	\$0				\$10 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-911	NE Padden Expressway and NE Andresen Rd. Intersection Improvements	Active Transportation	PSE	\$0				\$10 mil	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-912	SE 34th St. and SE 192nd Ave Intersection Improvements	Active Transportation	PSE	\$0				\$10 mil	East City/Cascade
				Total	\$0	←	No Funding	→		
	TRANS-913	MacArthur Blvd. and S. Blandford Dr. Pedestrian Crossing	Active Transportation	PSE	\$0				\$1 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-915	Fruit Valley Rd. and Firestone Lane Pedestrian Crossing	Active Transportation	PSE	\$0				\$1 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-916	W. 16th St. and NW Packing Pedestrian Crossing	Active Transportation	PSE	\$0				\$1 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
	TRANS-914	W 39th and Daniels St. Pedestrian Improvements	Active Transportation	PSE	\$0				\$0.3 mil	Vancouver/Columbia
				Total	\$0	←	No Funding	→		
new	TRANS-926	SE 164th Avenue - Tech Center Drive to SE 1st Street Safety and Mobility Improvements	Active Transportation	PSE	\$0				\$2 mill	East City/Cascade
				Total	\$0	←	No Funding	→		



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2024-2029)

Note: All costs are in 2023 dollars. 2023 shown for reference only (6-year plan is for 2024-2029).

ANNUAL PROGRAMS

S C O R E	Project ID	Program Name	Project Type	Funding Type		2023	2024	2025	2026	2027	2028	2029	6-Year Total	TIF Area old/new	
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures			
ANNUAL PROGRAMS															
			Ongoing Programs			2023	2024	2025	2026	2027	2028	2029	6 yr. total		
	TRANS-237	Traffic Signal and Lighting Sustainability 2023/2024 project for citywide signal controller, CPU/software updates *	Program	EXST \$		\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$1,290,000	City-Wide	
				SFS \$		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,200,000		
				GRANT \$									\$0		
				TOTAL \$	ongoing	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$2,490,000		
	TRANS-240	Neighborhood Traffic Calming Program Projects implemented as part of the ongoing Neighborhood Traffic Calming Program are intended to help slow traffic and enhance neighborhood livability. These projects may include education or infrastructure to reduce driver speeds; new or improved facilities for people walking, biking, and using mobility devices; and other strategies to increase safety and mobility in Vancouver neighborhoods.	Program	EXST \$		\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$1,020,000	City-Wide	
				SFS \$		\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$780,000		
				GRANT \$									\$0		
				TOTAL \$	ongoing	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,800,000		
	TRANS-241	Pavement Preservation Program The 2023/2024 projects will preserve over 150 lanes miles and pave over 50 lane miles of street. Streets include 4 th Plain from Main to Andresen, McGillivray from I205 to SE 164 th Ave, and SE 34 th Street from SE 164 th Ave to Camas City Limits. The 2023/2024 projects also include upgrading over 300 ADA curb ramps.	Program	EXST \$		\$11,000,000	\$11,500,000	\$12,000,000	\$12,500,000	\$13,000,000	\$13,500,000	\$14,000,000	\$76,500,000	City-Wide	
				SFS \$		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,600,000		
				GRANT \$									\$0		
				TOTAL \$	ongoing	\$11,600,000	\$12,100,000	\$12,600,000	\$13,100,000	\$13,600,000	\$14,100,000	\$14,600,000	\$80,100,000		
	TRANS-245	Bridge Inspection Program	Program	EXST \$		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,001	\$300,001	City-Wide	
				SFS \$									\$0		
				GRANT \$									\$0		
				TOTAL \$	ongoing	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,001	\$300,001		
	TRANS-869	Arterial Street Light Program *Funded with energy savings from LED Retrofi	Program	EXST \$		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,001	\$1,500,001	City-Wide	
				SFS \$									\$0		
				GRANT \$									\$0		
				TOTAL \$	ongoing	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,001	\$1,500,001		
	TRANS-421	Pavement Reconstruction Program	Program	EXST \$		\$0							\$0	City-wide	
				SFS \$		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000		
				GRANT \$		\$0							\$0		
				TOTAL \$	ongoing	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000		
	TRANS-844	Multimodal Safety and Accessibility Sub projects will focus on targeted safety improvements, see project sheet for details.	Program	EXST \$		\$0							\$0	City-wide	
				SFS \$		\$1,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$9,000,000		
				GRANT \$		\$0							\$0		
				TOTAL \$	ongoing	\$1,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$9,000,000		
	TRANS-859	Sidewalk Management Program	Program	EXST \$		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	City-wide	
				SFS \$		\$0							\$0		
				GRANT \$		\$0							\$0		
				TOTAL \$	ongoing	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000		
	TRANS-858	Citywide Transportation Demand Management Program	Program	EXST \$		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	City-wide	
				SFS \$		\$0							\$0		
				GRANT \$		\$0							\$0		
				TOTAL \$	ongoing	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000		
															6-year Totals
				EXST \$	Annually =	\$12,285,000	\$12,785,000	\$13,285,000	\$13,785,000	\$14,285,000	\$14,785,000	\$15,285,002	EXST \$	\$84,210,002	

EXST \$=current non-grant revenue sources; SFS \$=street funding strategy non-grant revenue sources; GRANT \$=existing and potential grants; Bold/Italicized=potential grant \$



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2024-2029)

Note: All costs are in 2023 dollars. 2023 shown for reference only (6-year plan is for 2024-2029).

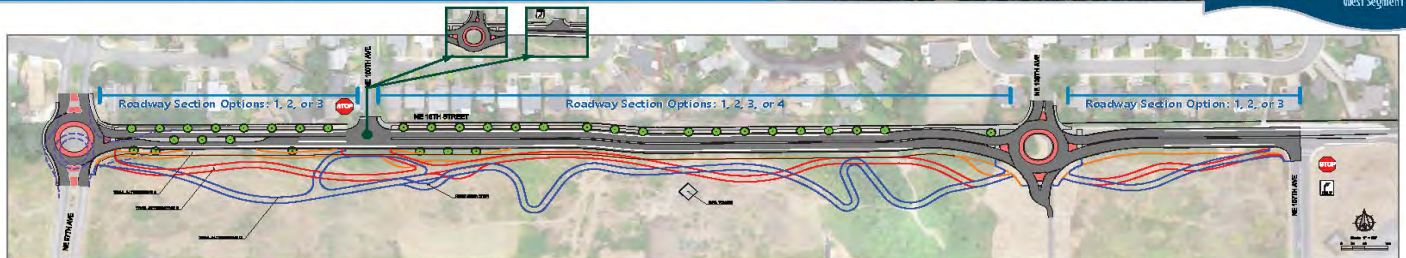
ANNUAL PROGRAMS

						2023	2024	2025	2026	2027	2028	2029		
S C O R E	Project ID	Program Name	Project Type	Funding Type		Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	6-Year Total	TIF Area old/new
ANNUAL PROGRAMS														
				SFS \$	Annually =	\$2,930,000	\$3,430,000	\$3,430,000	\$3,430,000	\$3,430,000	\$3,430,000	\$3,430,000	SFS \$	\$20,580,000
				GRANT \$	Annually =	\$0	\$0	\$0	\$0	\$0	\$0	\$0	GRANT \$	\$0
				TOTAL \$	Annually =	\$15,215,000	\$16,215,000	\$16,715,000	\$17,215,000	\$17,715,000	\$18,215,000	\$18,715,002	TOTAL \$	\$104,790,002

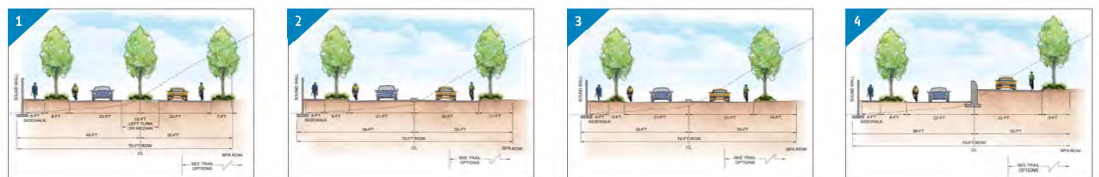
For questions or comments about the detail sheets
please email: chris.malone@cityofvancouver.us

Roundabout Intersections Concept

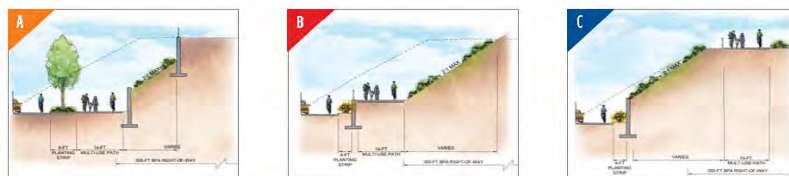
Improving NE 18th Street
West Segment



Roadway Section Options



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





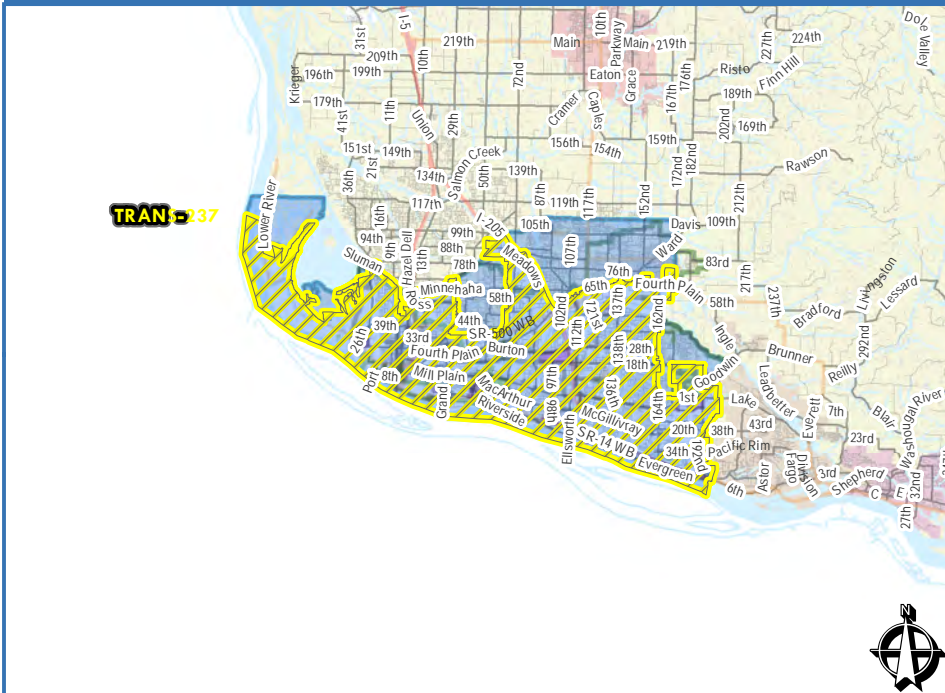
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **TRAFFIC SIGNAL AND LIGHTING SUSTAINABILITY**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Ongoing

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Ongoing updating of traffic signals at locations throughout the City. Updates may include but are not limited to adding left-turn phasing, signal heads, pedestrian push-button and detectors, as well as removing a type of operation, changing detector setup or making other improvements. Sub projects for 2022/2023 include: TRANS-866 - W. Fourth Plain Blvd. and Franklin St. Intersection Improvement Project for \$300,000; and citywide signal controller upgrades. SFS funds contribute \$200K/yr, with annual program budget totalling \$415,000/yr.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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



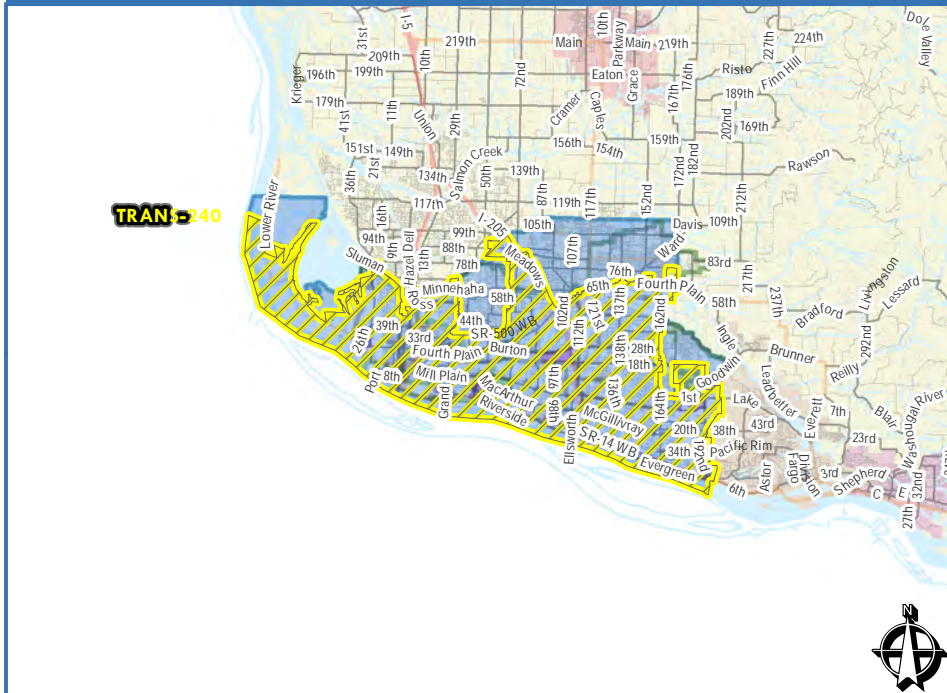
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NEIGHBORHOOD TRAFFIC CALMING PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Ongoing

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



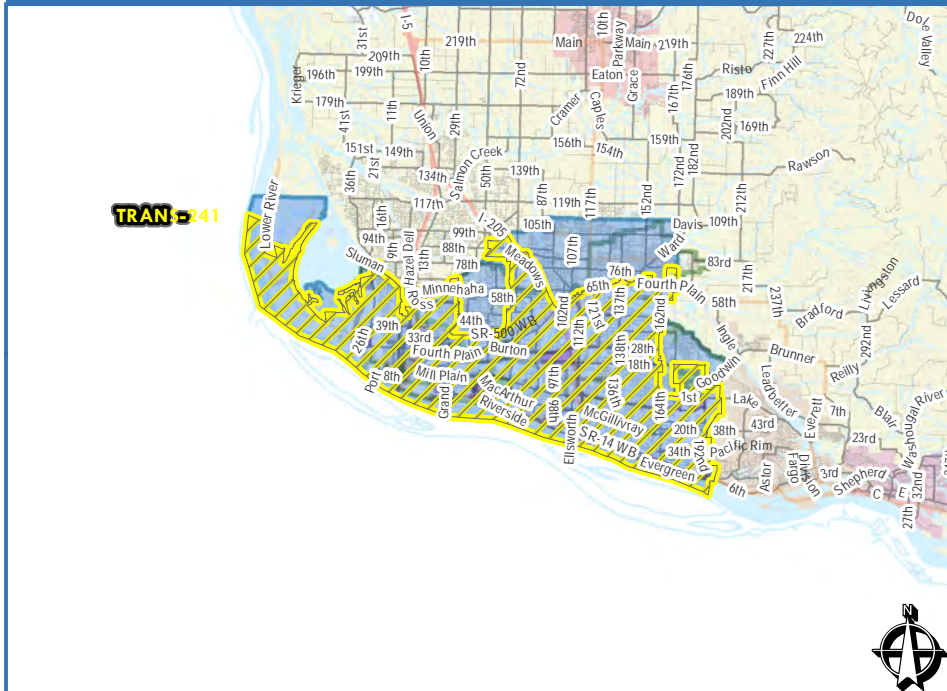
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **PAVEMENT PRESERVATION PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Ongoing

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Ongoing program to improve and maintain pavement surfaces through surface overlay, micro surfacing and slurry treatments at multiple locations citywide. Upgrades may include new ADA ramps, traffic striping and markings. More than 1,900 lane miles of streets are inspected and evaluated to determine most cost-effective means to preserve pavement and manage resources. 2023/2024 program targets pavement preservation (over 80 lane miles per year) at: 4th Plain Blvd. from Main to Andresen, McGillivray from Chkalov to NE 164th Ave, Ft. Vancouver Way from Evergreen Blvd. to 4th Plain Blvd., and SE 34th St. from SE 164 Ave to SE 192nd Ave. The 80 lane miles per year includes slurry sealing over 25 lane miles per year of residential streets.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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



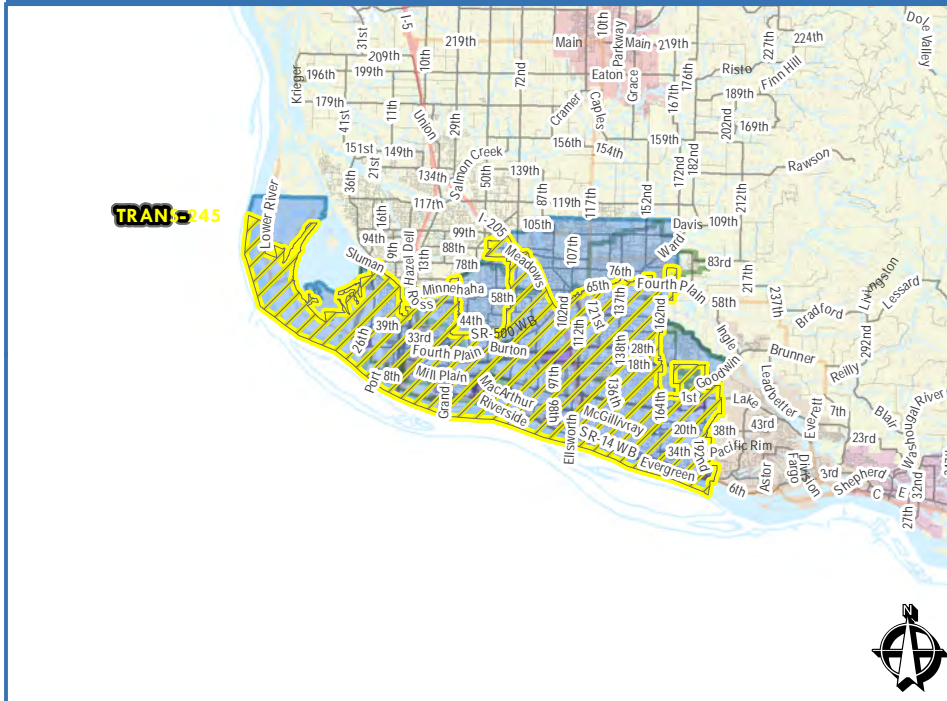
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **BRIDGE INSPECTION PROGRAM**

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

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Ongoing

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



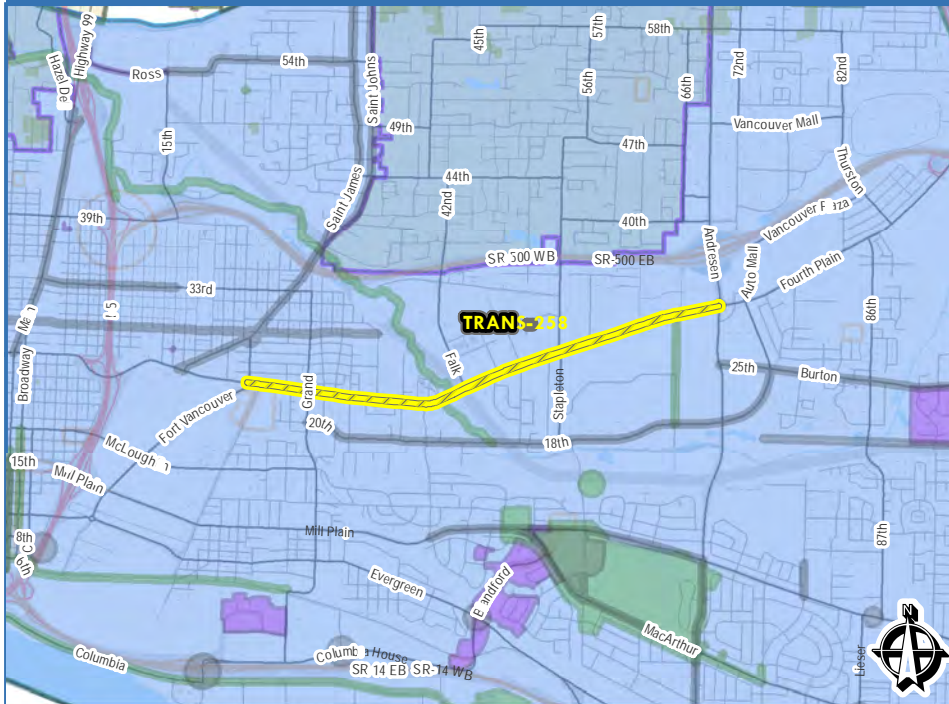
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **FT. VANCOUVER WAY**

TO: **NE ANDRESEN RD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

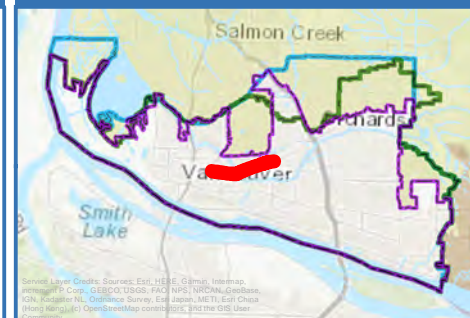
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Project will improve safety and aesthetics by upgrading sidewalks, streetlights, and street trees in Fourth Plain Subarea Plan. Originated from Fourth Plain Corridor Subarea Plan (2008) and Fourth Plain Forward Action Plan (2015). Complementary adjacent improvements: Restripe NE Stapleton R. from E Fourth Plain Blvd. to E 18th St. to create buffered mobility lanes in both north and southbound directions; Install traffic calming treatments on Brandt Rd and Grand Blvd. to improve safety; Install a community-led mural at E Fourth Plain Blvd. and Falk Rd. where the BBC Trail crosses the roadway. These adjacent projects originated in the Fourth Plain and Fort Vancouver Way Safety and Mobility Project (2023).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$5,000,000.00

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

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

Date: 2/7/2023

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

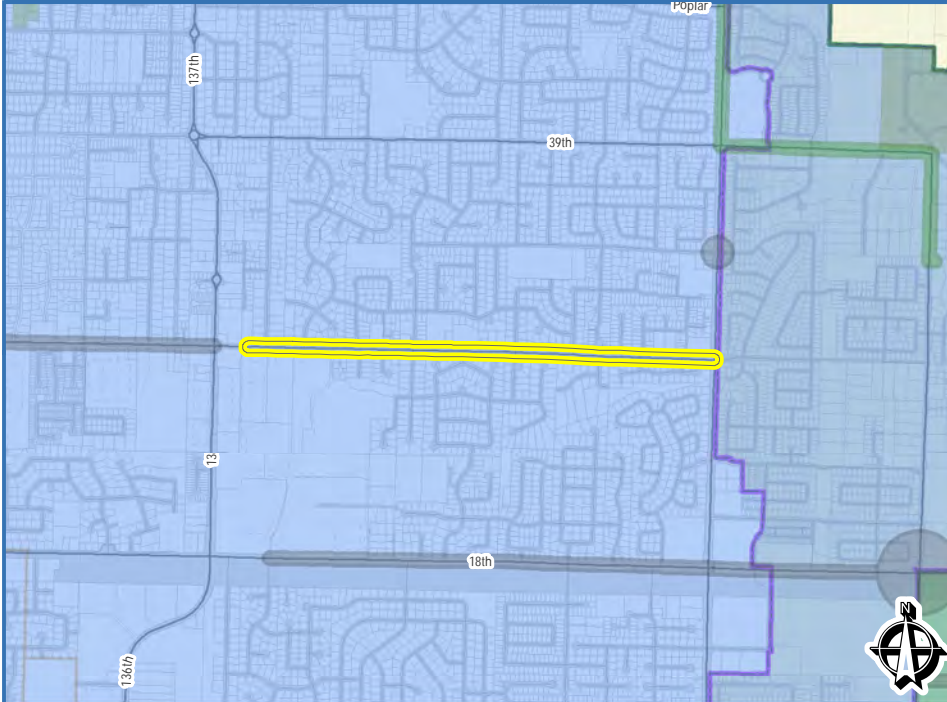
**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT EXTENT: NE 142ND AVE.

TO: **NE 162ND AVE.**

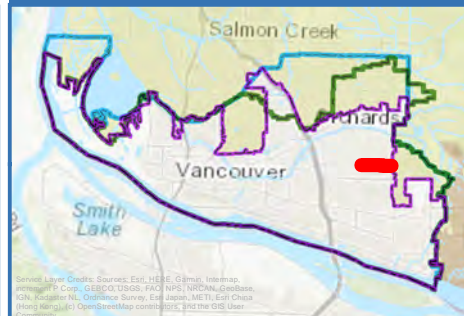


Unfunded

PROJECT DESCRIPTION

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

VICINITY MAP



FUNDING & SCHEDULE

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

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



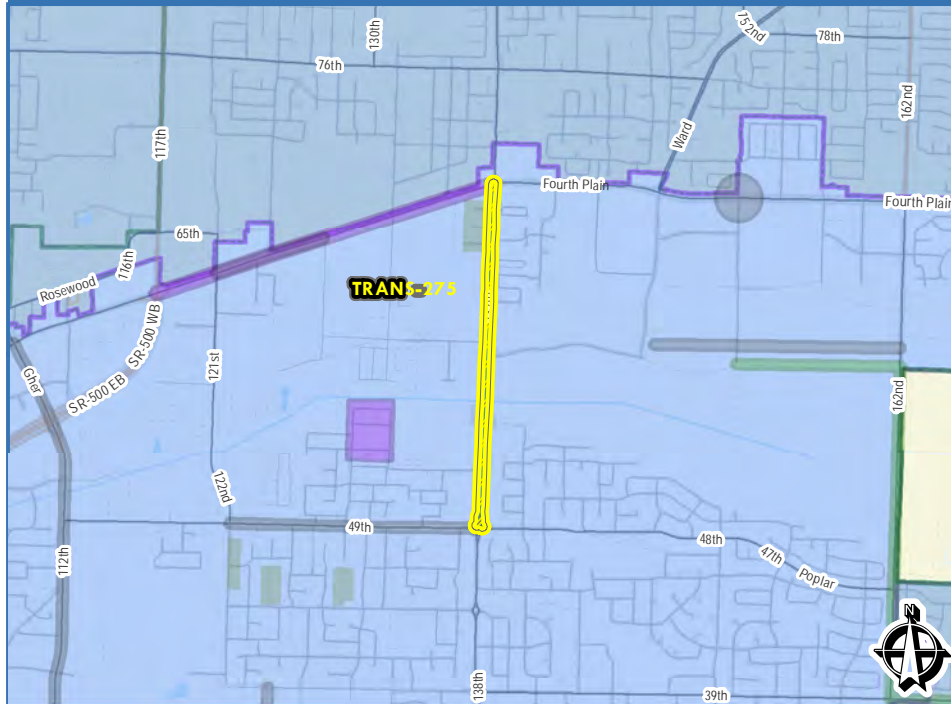
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE FOURTH PLAIN BLVD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

In Design

Funding Status:

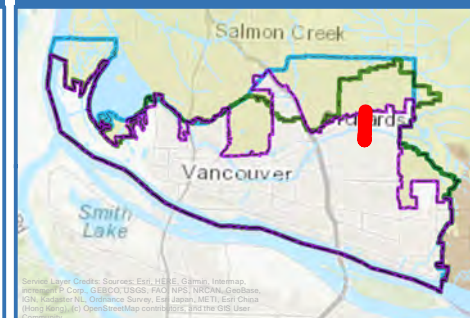
Funded

PROJECT DESCRIPTION

Project Description / Comments

Urban upgrade of existing 2-lane (narrow) rural road. Corridor upgrades to include: one lane each direction with turn lane or median divider with roundabouts, sidewalks, ADA ramps, mobility lanes, stormwater facilities and streetlights. Improvements will enhance safety, manage access and minimize delays now caused by turning vehicles. Design/ROW phases are continuing. Construction to start in 2023. Identified by regional arterial improvement plans.

VICINITY MAP



FUNDING & SCHEDULE

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

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

Date: 2/7/2023

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

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

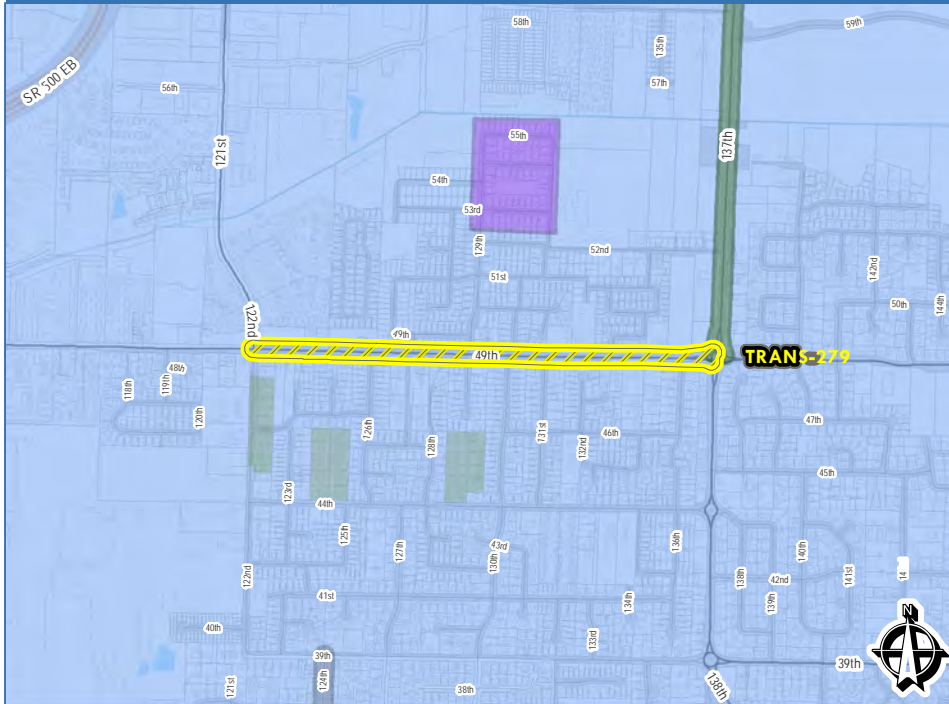


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 137TH AVE.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

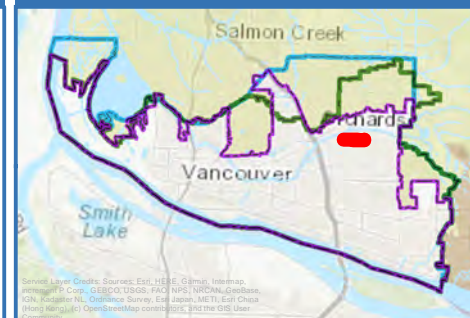
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade of existing 2-lane street to 3-lane urban minor arterial (1 lane each direction and turn lane) with sidewalks, ADA Ramps, mobility lanes, and streetlights. Project helps improve capacity and safety. Identified through the development review process.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

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

*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.

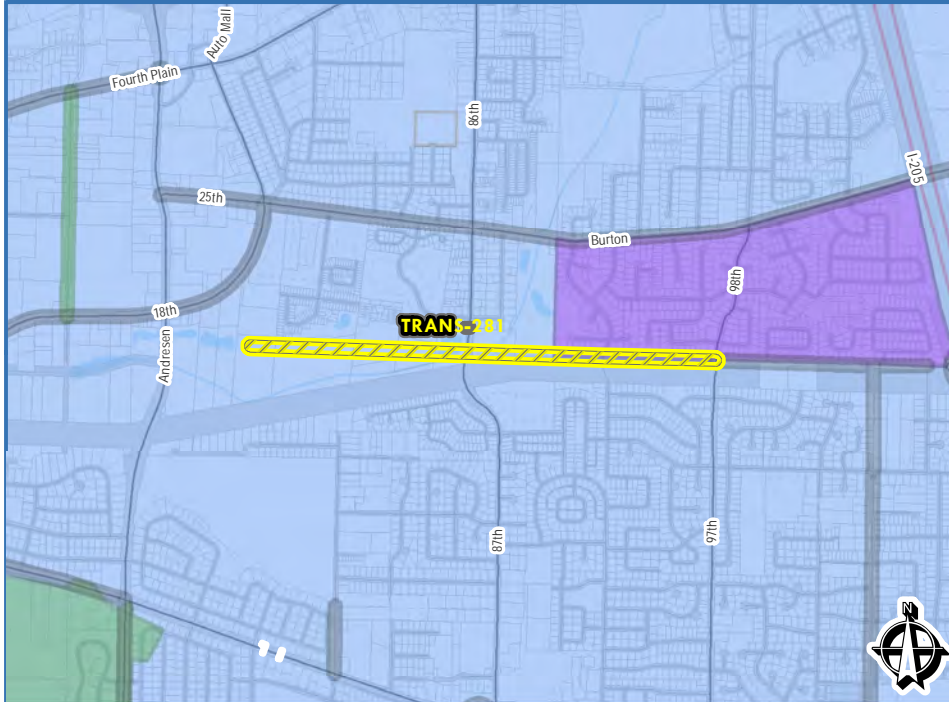


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 97TH AVE.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

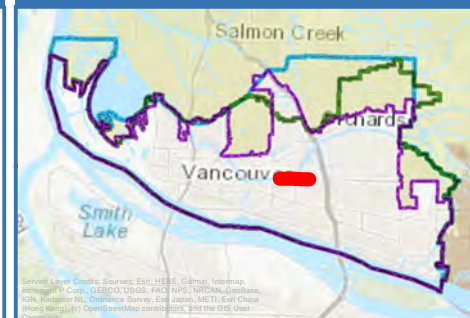
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Long-planned construction of new minor arterial street (1 lane each direction plus turn lane) with mobility lanes, streetlights, sound walls (where required), a sidewalk on north side and shared use pathway on south side of street. Project provides planned east-west circulation. This is one of 5 phases to improve 18th St. from 87th Ave to 192nd Ave. Identified by regional arterial improvement plan.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$14,200,000.00

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

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

*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.

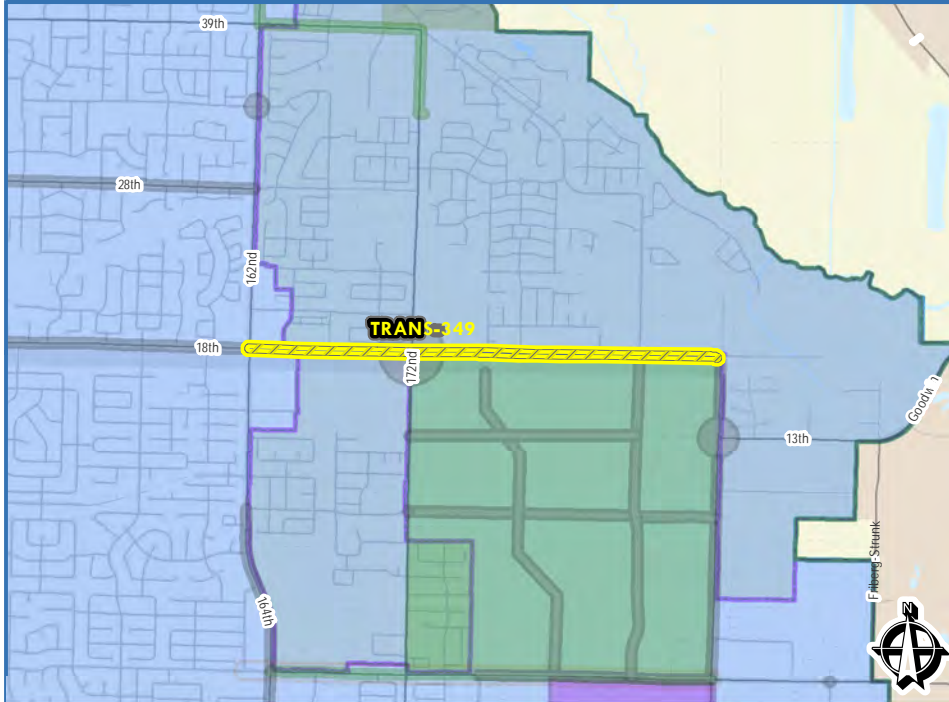


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 192ND AVE.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

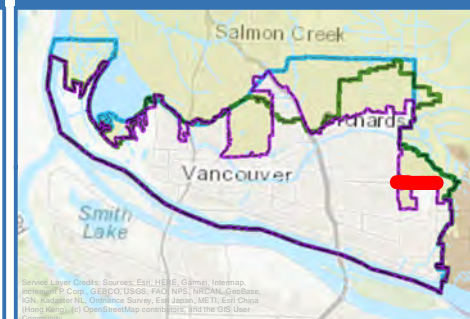
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Long-planned upgrade of 2-lane principal arterial, originally at rural standards, to increase safety and improve service levels. Improvements include additional travel lanes, mobility lanes, streetlights, sound walls, sidewalk on north side and shared use pathway on south side of street. This is one of 5 phases to improve 18th St. from 87th Ave to 192nd Ave. Identified by regional arterial improvement plan.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$18,750,000.00

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

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

*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.



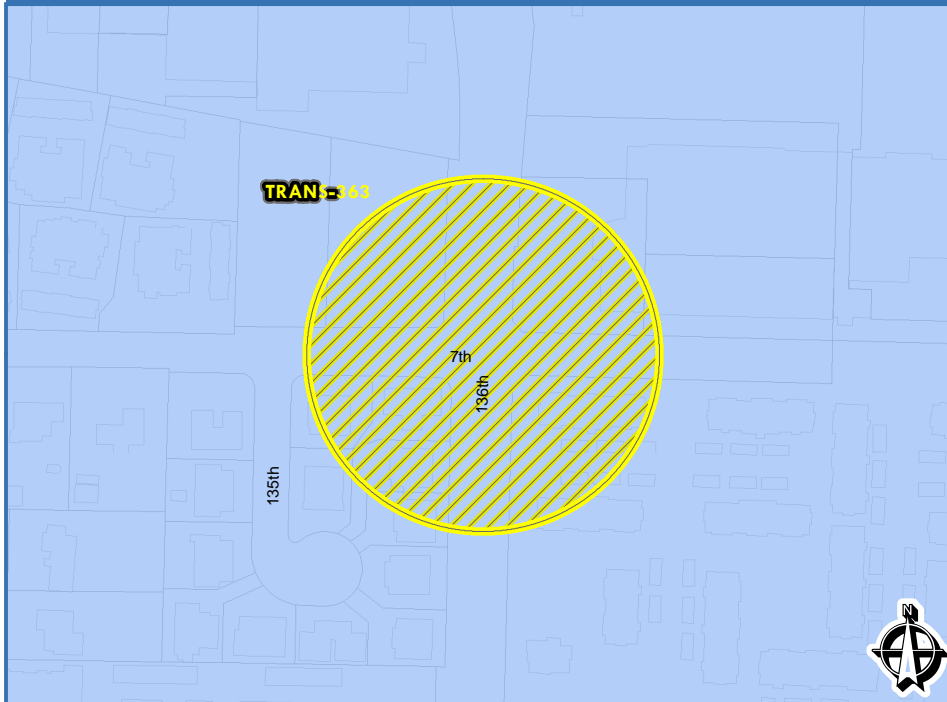
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

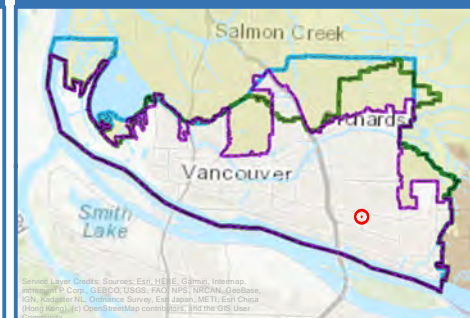
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$500,000.00

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

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

*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.

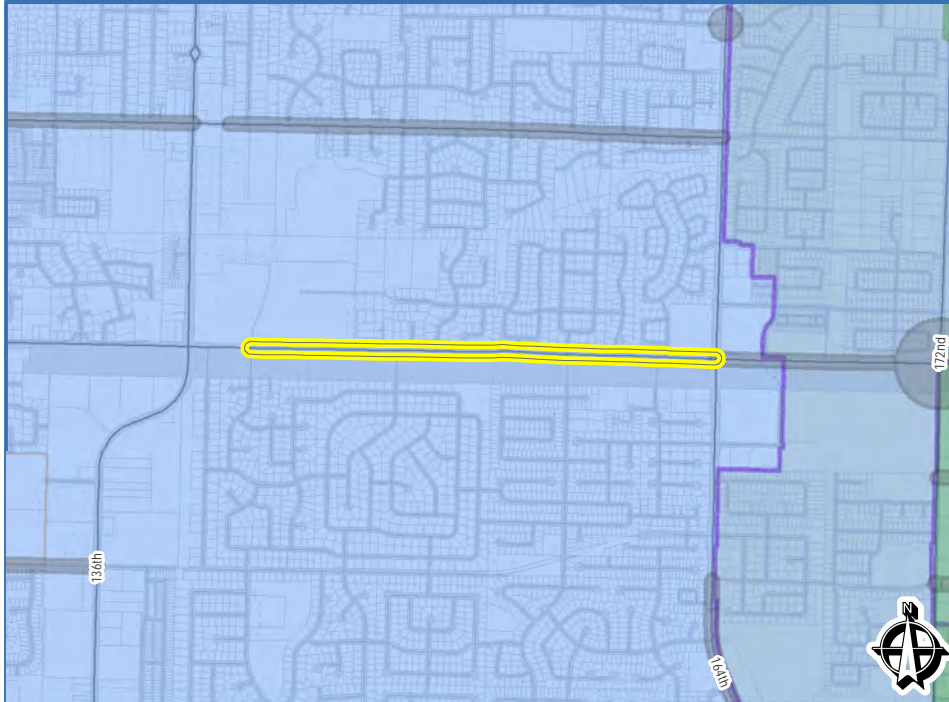


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 162ND AVE.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Long-planned urban upgrade of 2-lane road to principal arterial standards. Originally built at rural standards to improve service and safety. Improvements include 5-lane principal arterial (2 lanes each direction plus turn lane) with mobility lanes, streetlights, sound walls (where required), sidewalk and ADA ramps, and shared use pathway on south side of street. This is one of 5 phases to improve 18th St. from 87th Ave to 192nd Ave. Identified by regional arterial improvement plan.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$19,600,000.00

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

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

Date: 2/7/2023

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

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



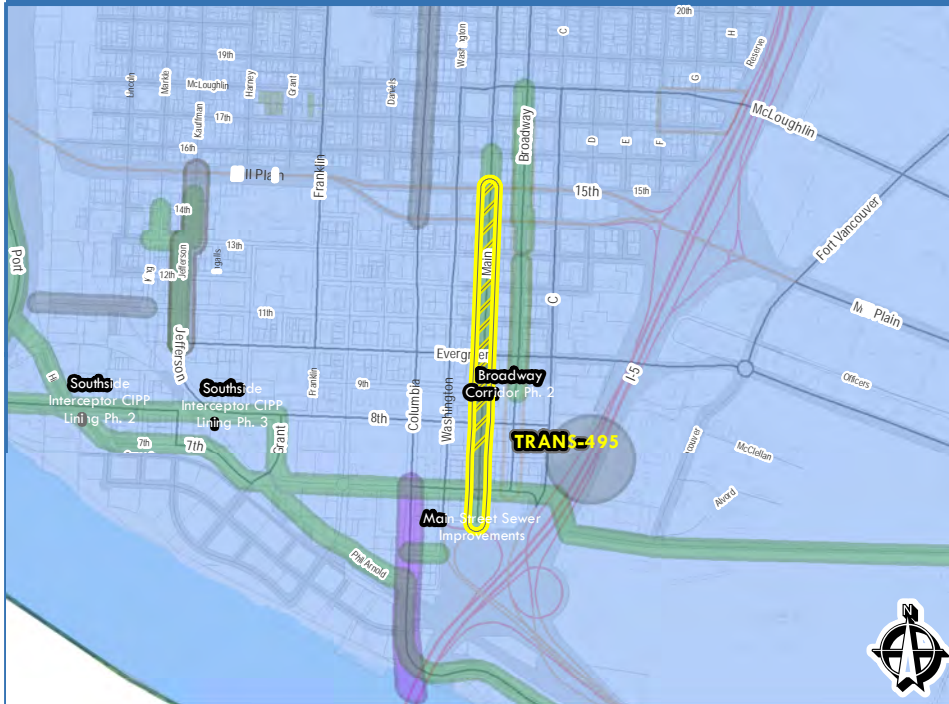
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MAIN STREET PROMISE**

PROJECT EXTENT: **5TH ST.**

TO: **15TH ST.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

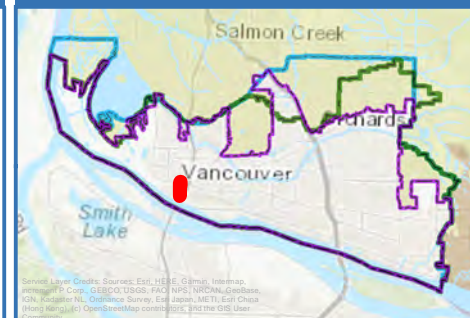
Project Description / Comments

Improve the safety of pedestrians, cyclists and motorists with a complete reconstruction of the existing street pavement and sidewalks. Project also includes upgrades to existing streetlights, traffic signals and pedestrian crossings. This is a project that has been under consideration for many years with conceptual design work having occurred in 2009, 2014 and 2019. A 2022 American Rescue Plan Act grant awarded to the project along with allocation of other local revenues is allowing this project to finally move to completion.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

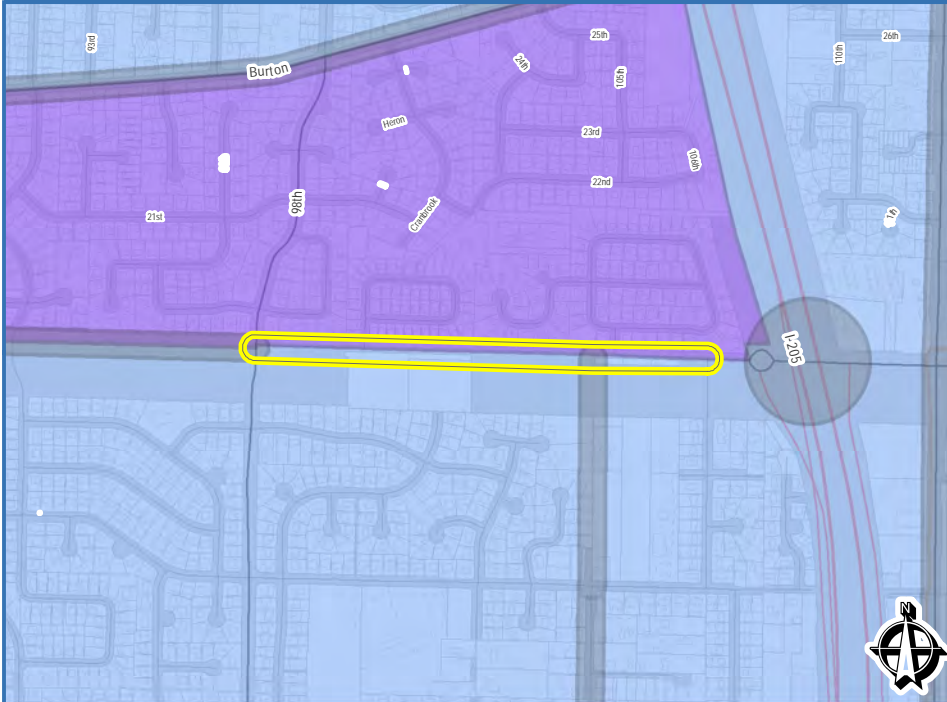
**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

TO: **NE 107TH AVE.**



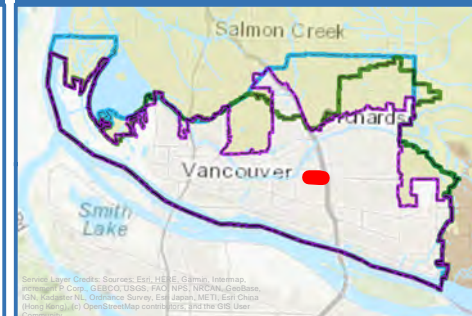
Partially Funded

PROJECT DESCRIPTION

Long-planned new urban arterial and upgrade of existing segments to current arterial standards. The improvement will be a multimodal facility including travel lanes, evaluation of roundabouts at intersections, mobility lanes, streetlights, ADA accessible pedestrian ramps, sound walls (where required), sidewalk, and a multi-use pathway. The east end of the project will connect to the recently constructed WSDOT/I-205 on ramp and roundabout. Design/ROW phases are continuing. This is one of 5 phases to improve 18th St. from 87th Ave to 192nd Ave. Identified by regional arterial improvement plan. Construction is planned for 2025.

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

VICINITY MAP



FUNDING & SCHEDULE

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



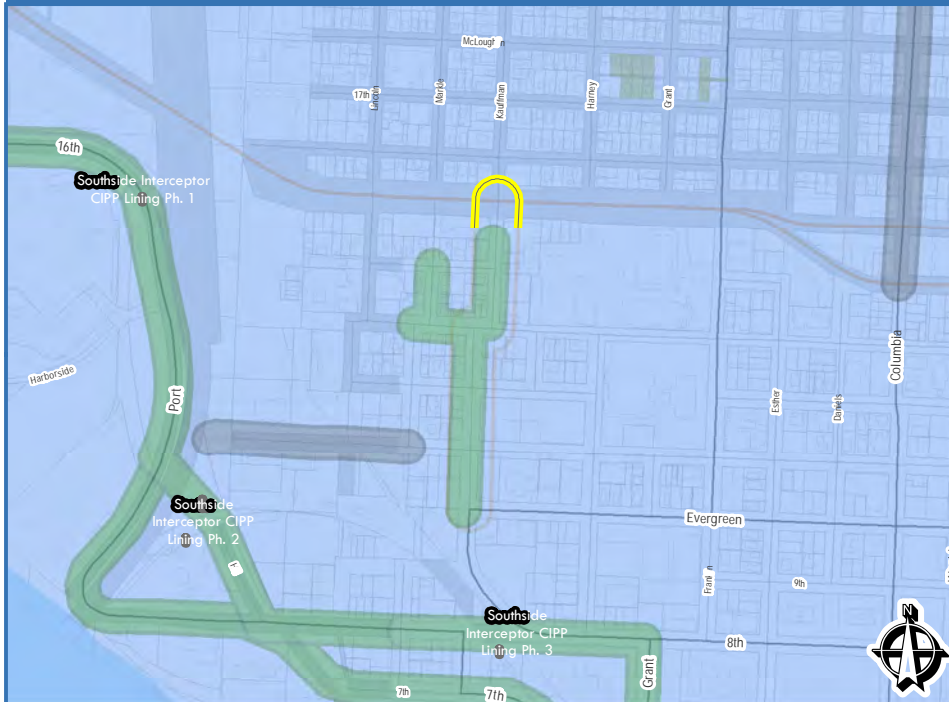
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

In Design

Funding Status:

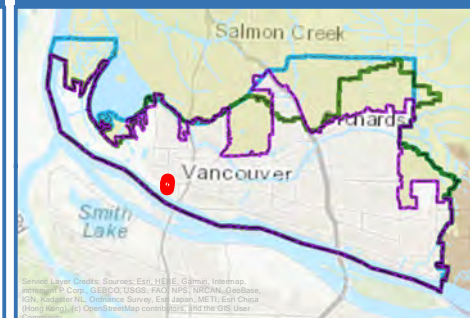
Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade of a priority west side urban arterial circulation route with realignment of Jefferson/Kauffman at W. 13th Street. Projects includes 2 lanes (1 lane each direction), ADA ramps, sidewalk infill, mobility lanes and streetlights, with potential for high safety benefits. This project will help improve freight access on the west side of downtown Vancouver. Design phase and right-of-way phases are funded. Construction phase partially funded via grant. Originated from the Vancouver City Center Vision Plan (2007). Identified by regional arterial improvement plan and freight improvement plan.

VICINITY MAP



FUNDING & SCHEDULE

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

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

*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.



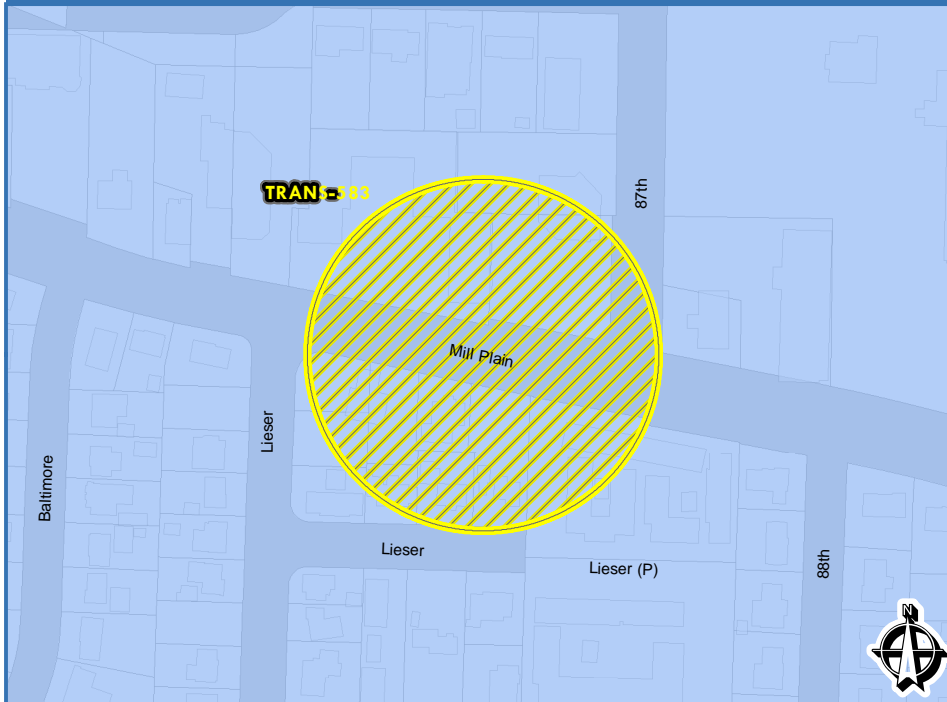
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **LIESER RD.**

TO: **NE 87TH AVE.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

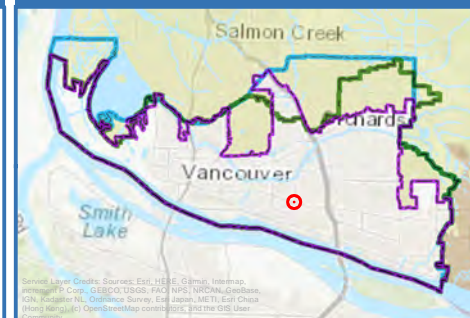
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$5,000,000.00

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

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

*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.



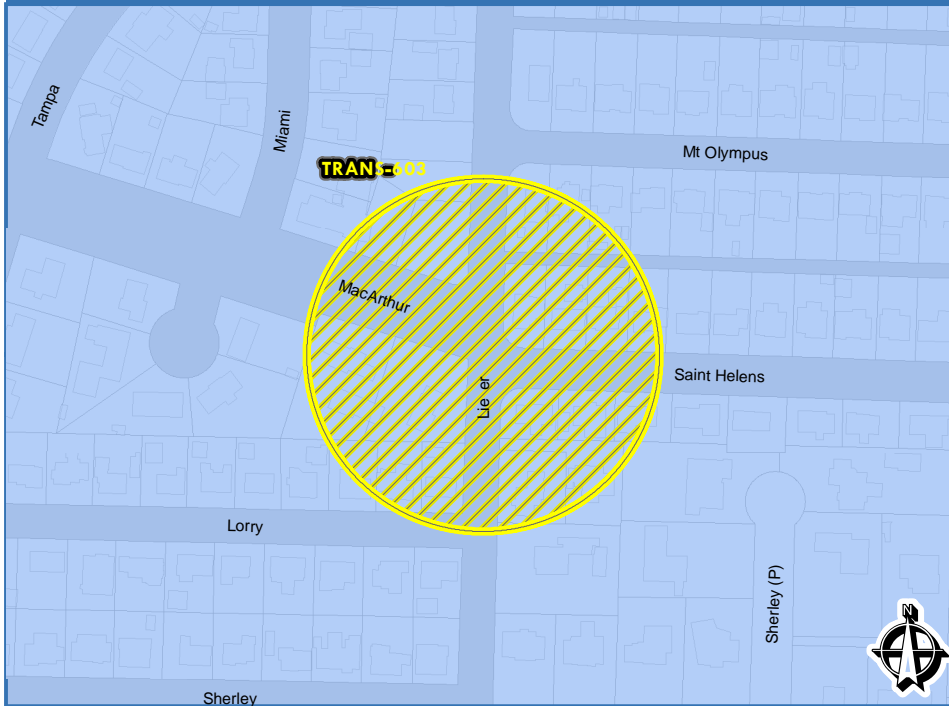
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

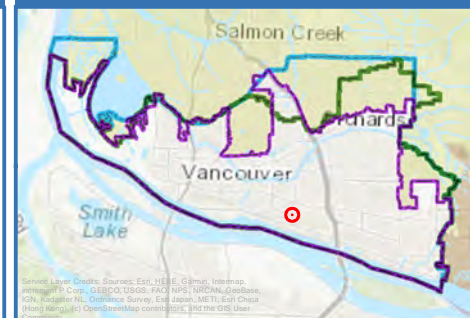
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Intersection project to modify an existing 4-way-stop intersection that is operating at near maximum capacity. Improvements include new traffic signal or roundabout, upgraded sidewalks, ADA ramps and streetlights to improve traffic system, safety, mobility, and accessibility. Identified through community feedback, roadway operational analysis, and also identified through the Heights District Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

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

*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.



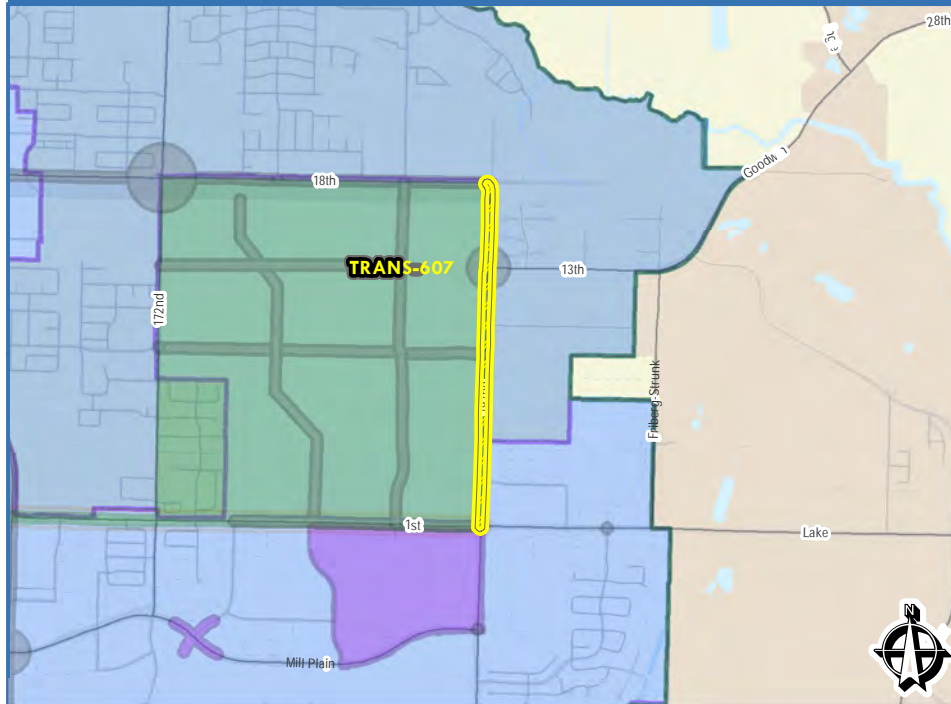
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 18TH ST.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

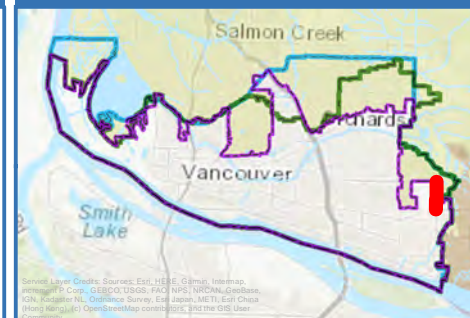
Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Urban upgrade of existing 2-lane street. Improvements include additional travel lanes, sidewalks, mobility lanes, ADA ramps and streetlights to improve system, safety, mobility, and accessibility. This project originated from Section 30 Subarea Plan (2009). Recently received a federal grant to begin the design phase.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: Yes

Total Proj. Cost: \$20,000,000.00

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



Date: 2/7/2023

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

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



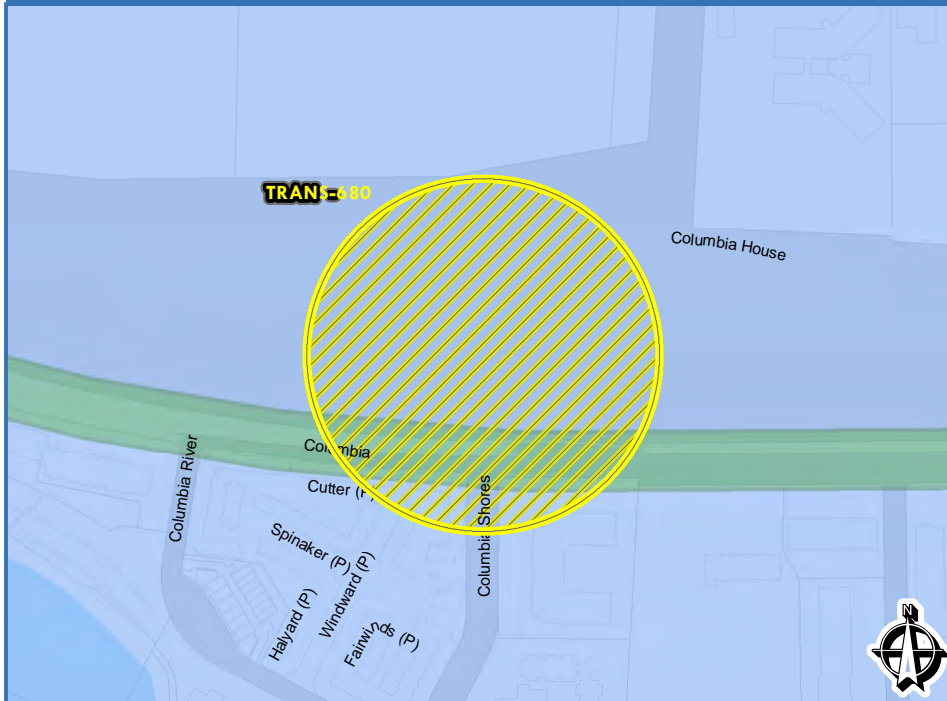
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **COLUMBIA SHORES BLVD.**

TO: **BNSF RAILROAD PORTAL**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

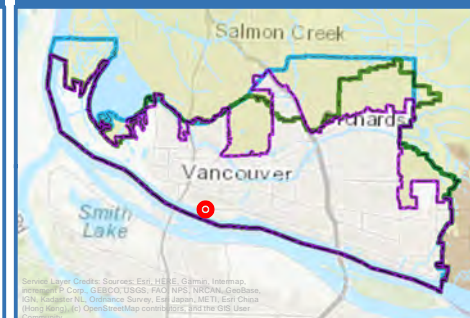
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Project to widen existing railroad undercrossing portal and improve Columbia Shores/Columbia Way intersection to address service levels and increase pedestrian and mobility access. Total scope of project is undefined. Identified by staff and through the development review process.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$25,000,000.00

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

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

Date: 2/7/2023

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

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



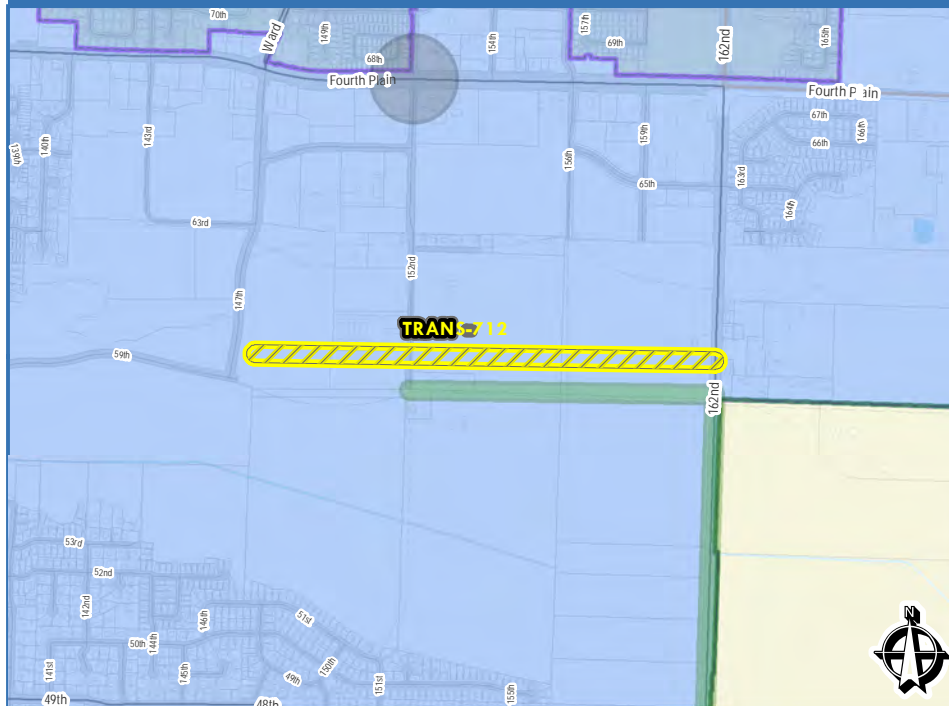
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 162ND AVE.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

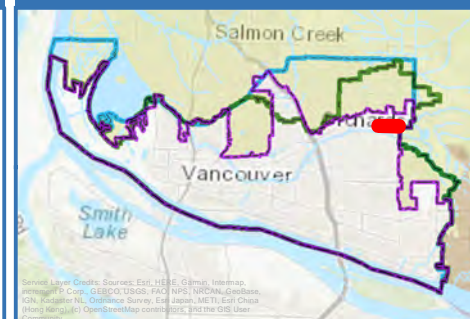
Project Description / Comments

New minor arterial street (1 lane each direction plus turn lane) with sidewalks, ADA ramps, mobility lanes, streetlights and surface water treatment. Project will address circulation needs, improve safety, mobility, accessibility and stormwater management. Project identified as part of the Bircher area redevelopment.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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



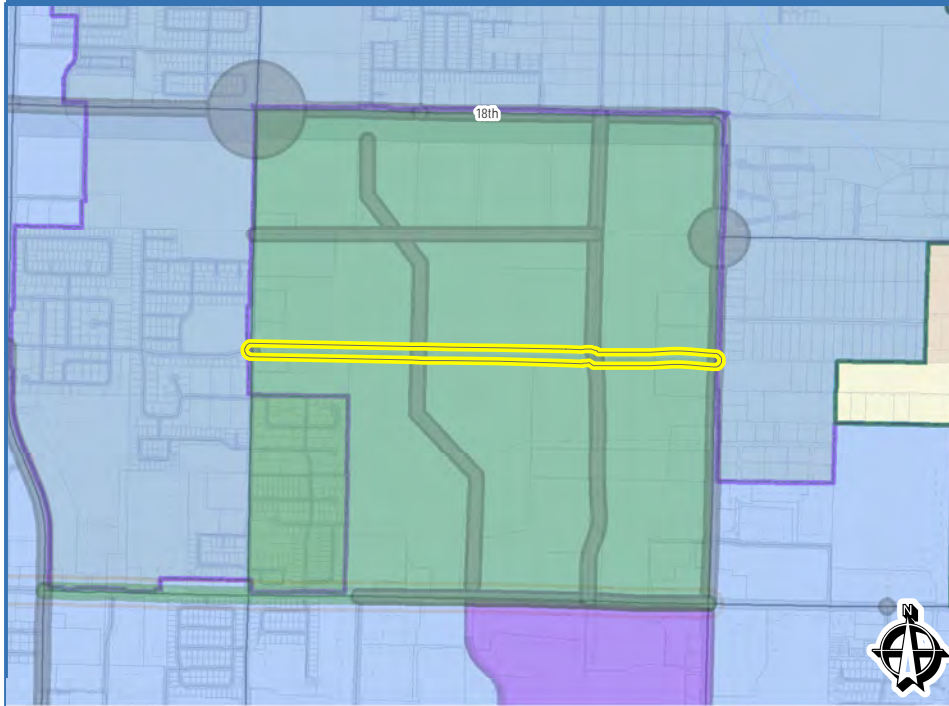
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 192ND AVE.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

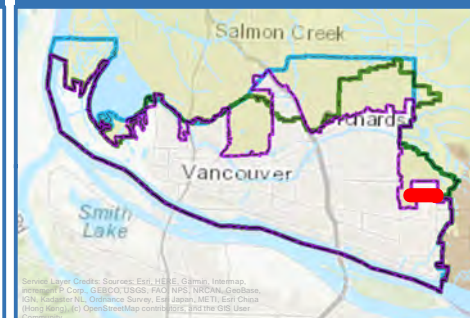
Project Description / Comments

New urban collector street (1 lane each direction plus turn lane), including sidewalks, ADA ramps, mobility lanes, and streetlights. This priority east-west circulation route is part of Section 30 Subarea Plan (2009) and also where this project originated.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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

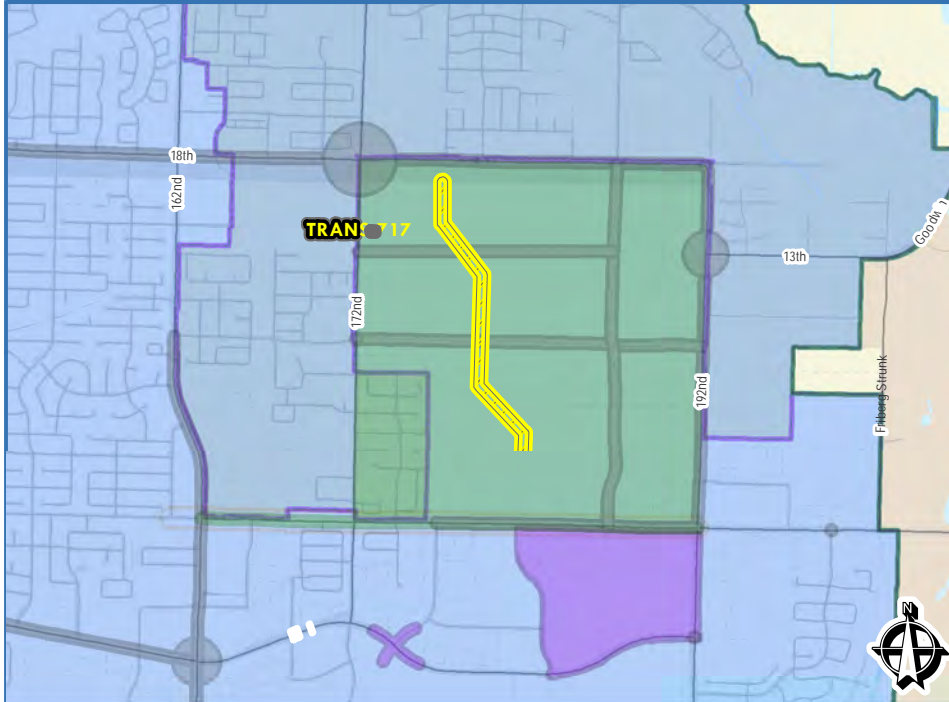


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 18TH ST.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

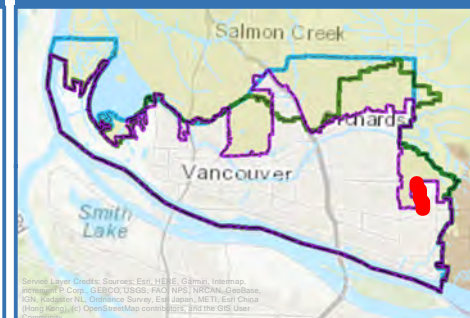
Project Description / Comments

New urban collector street (1 lane each direction plus turn lane), including sidewalks, ADA ramps, mobility lanes and streetlights. This priority north to south circulation route is part of Section 30 Subarea Plan (2009) and also where this project originated.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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

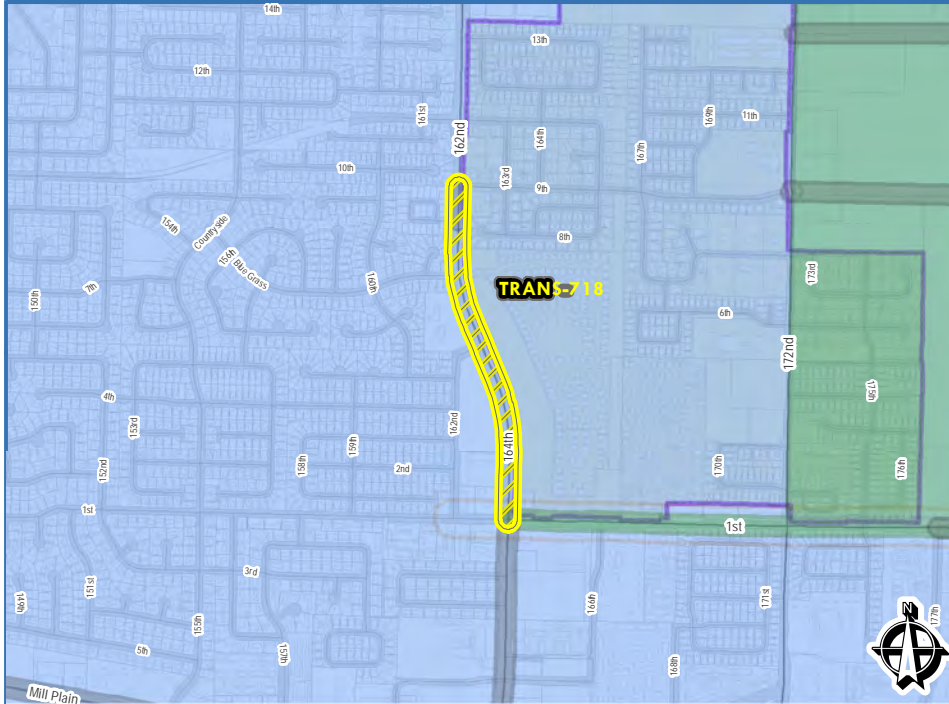


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 9TH ST.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

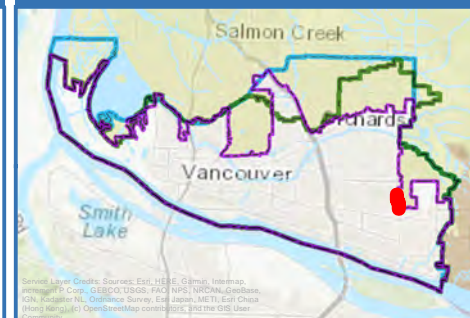
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$11,250,000.00

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

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

*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.

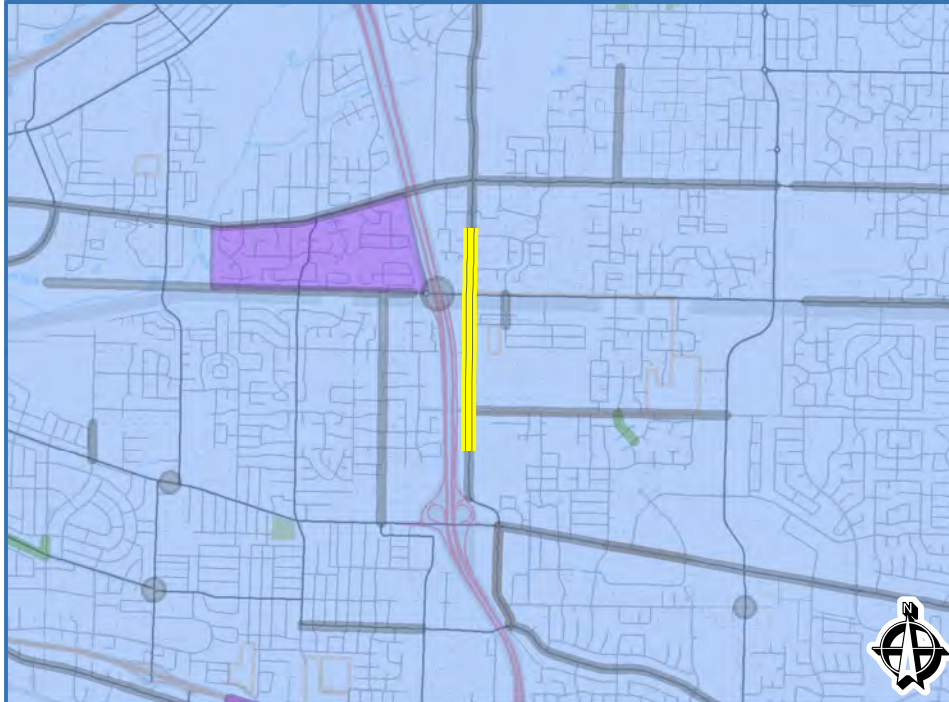


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 28TH ST.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

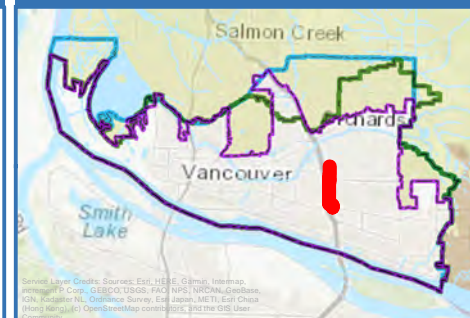
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Corridor improvements to bring NE 112th Ave. up to urban arterial standards, and address safety and accessibility issues for all modes of travel. Originated from 112th Corridor Subarea Plan (2011). See Trans-921 for related project.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

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

*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.

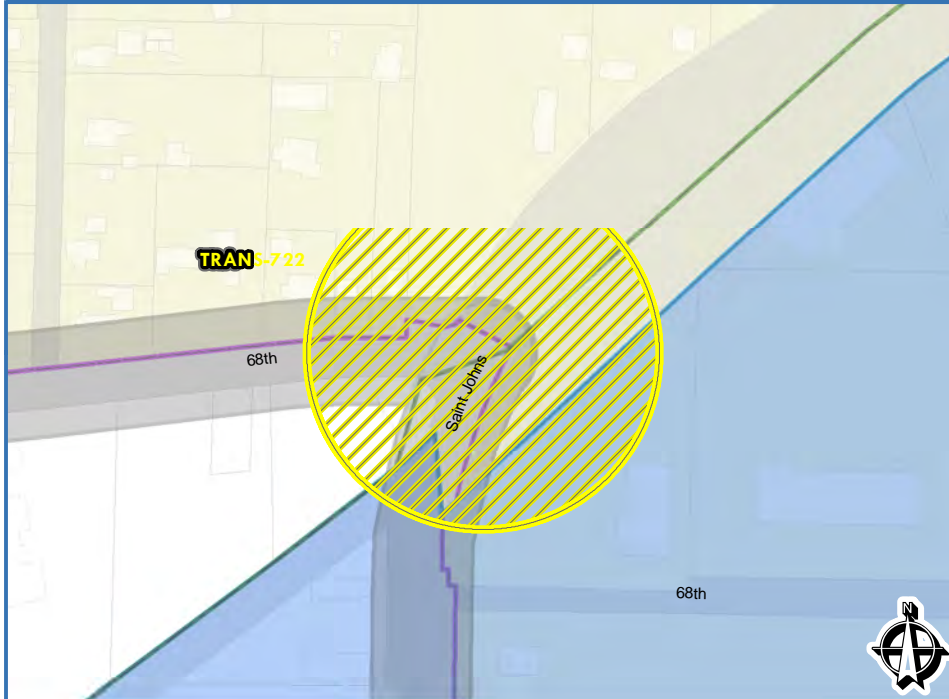


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

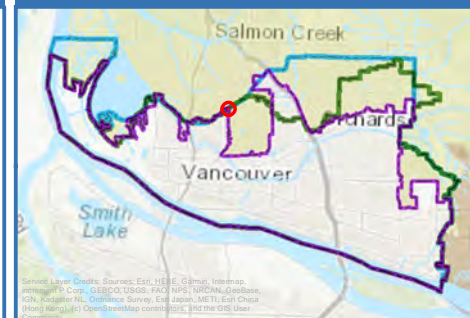
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Modify existing intersection to improve traffic safety and level of service. Identified through the development review process.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$1,000,000.00

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

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

*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.

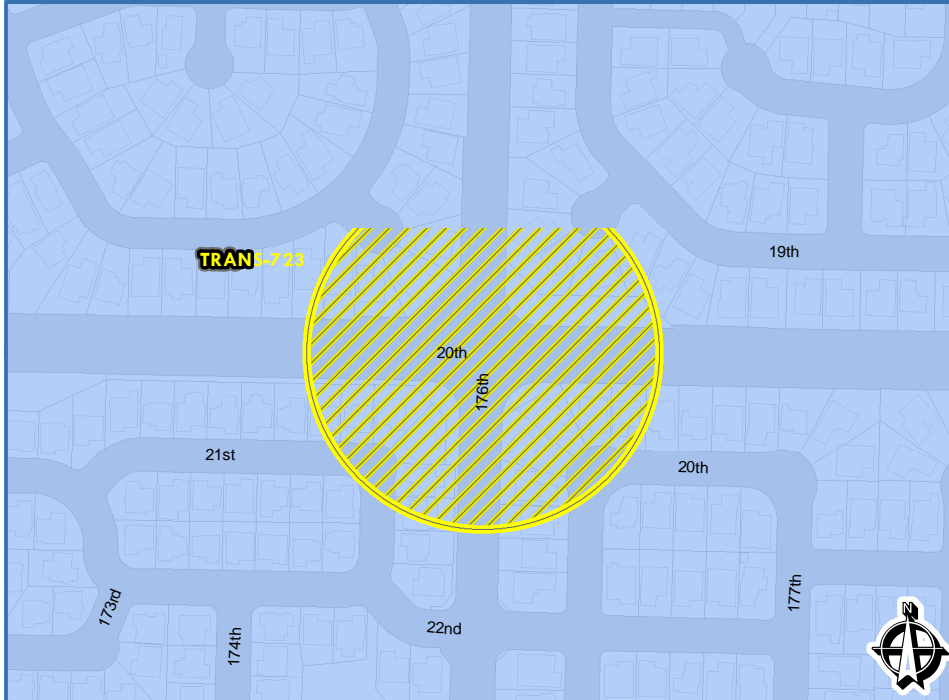


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

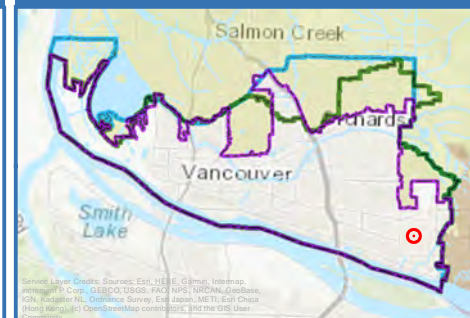
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Modify existing intersection to improve traffic safety, operations and level of service. Identified through the development review process.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$500,000.00

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

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

*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.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **SE CHELSEA AVE.**

TO: **SE IMAGE RD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

In Design

Funding Status:

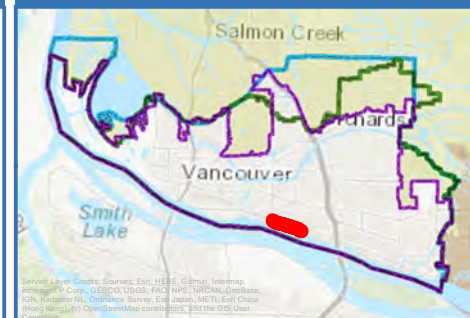
Funded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade roadway with 6 to 10 foot pedestrian pathway on south side, a priority east-west pedestrian and mobility lane corridor. Design and ROW funded. No funding for construction. Originated from Clark County Parks and Recreation Scenic Evergreen Trail Plan (1994). Evergreen Highway Trail Project Scoping Report (2009), and Evergreen Corridor Management Strategy (2016). Construction will begin in 2024.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	Yes
Grant Funds:	Potential
Total Proj. Cost:	\$2,400,000.00
*Start of Construction (Year):	2024

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

*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.



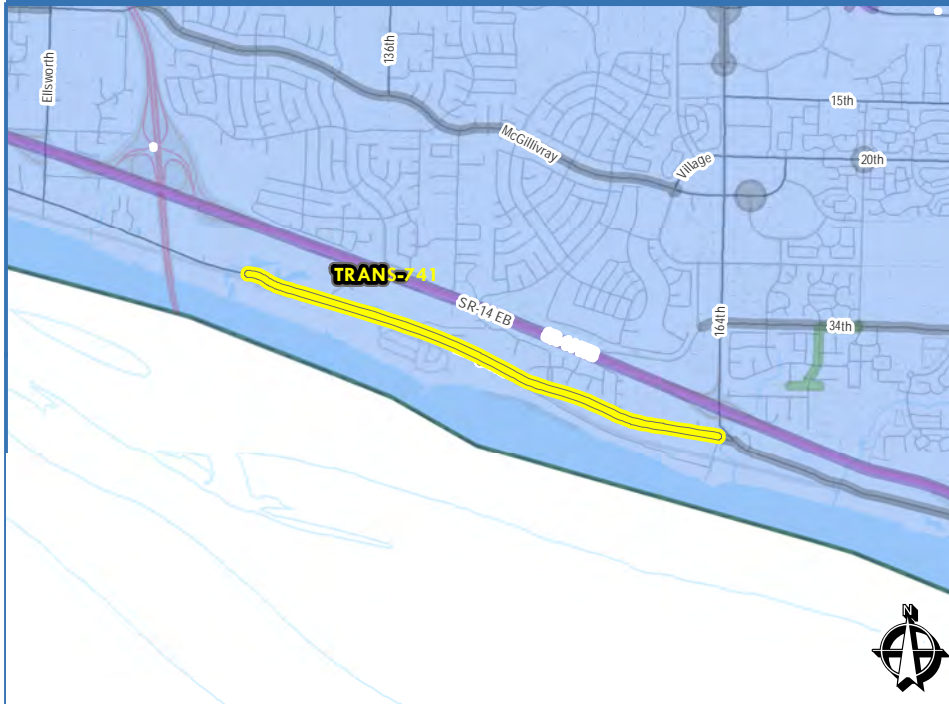
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SE 164TH AVE.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

In Design

Funding Status:

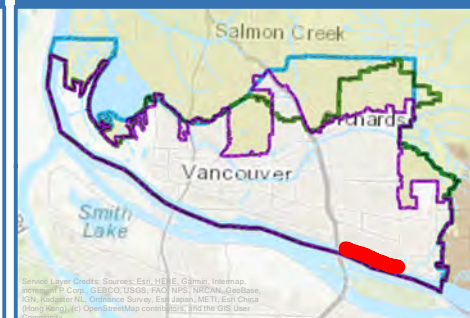
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade roadway with 6 to 10 foot pedestrian pathway, a priority east-west pedestrian and mobility lane corridor. Originated from Clark County Parks and Recreation Scenic Evergreen Trail Plan (1994), Evergreen Highway Trail Project Scoping Report (2009), and Evergreen Corridor Management Strategy (2016).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: Yes

SFS Funds: No

Grant Funds: Potential

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

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

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

*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.

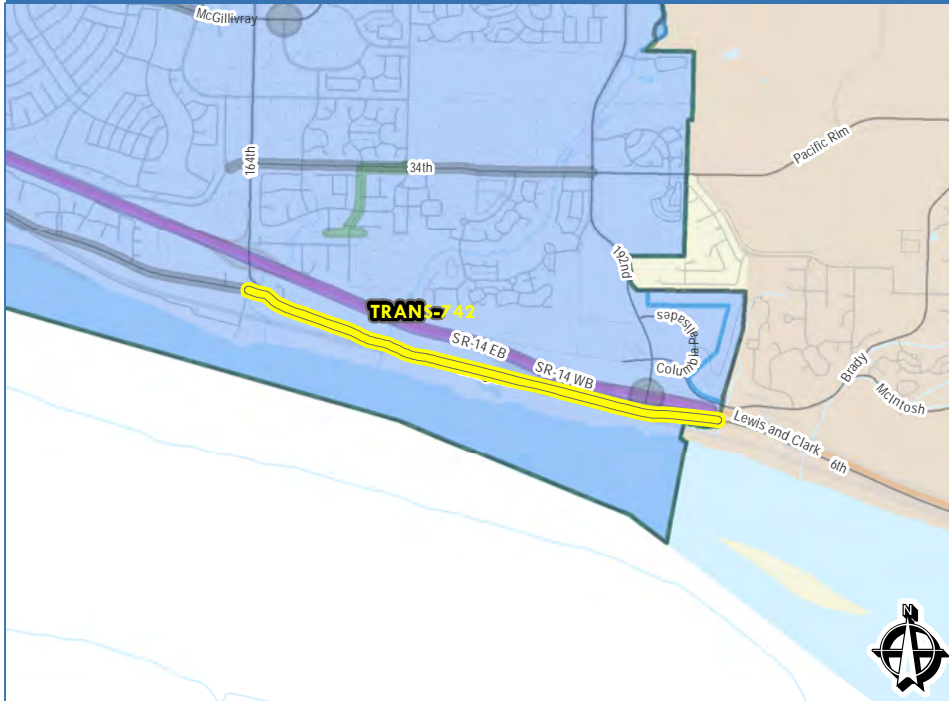


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **EAST CITY LIMITS**



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

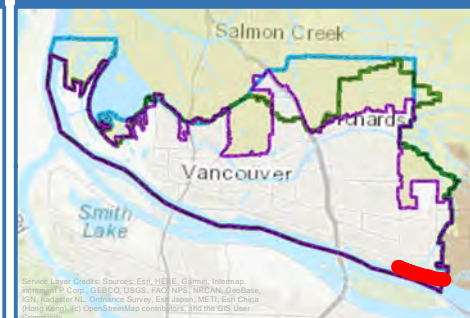
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade roadway with 6 to 10 foot pedestrian pathway on south side, a priority east-west pedestrian and mobility lane corridor. Originated from Clark County Parks and Recreation Scenic Evergreen Trail Plan (1994), Evergreen Highway Trail Project Scoping Report (2009), and Evergreen Corridor Management Strategy (2016).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

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

*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.

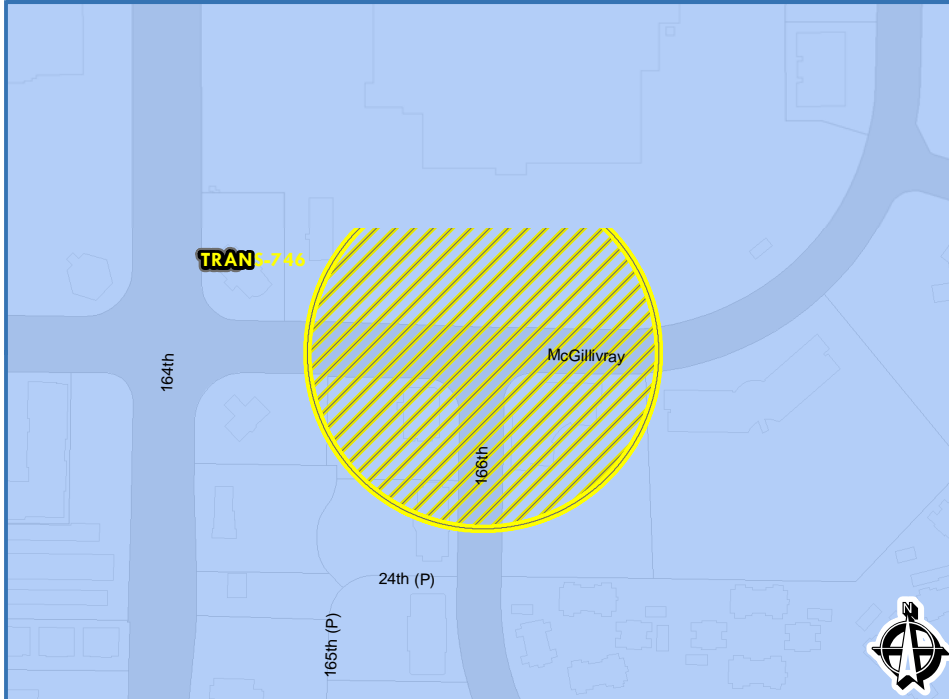


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **SE MCGILLIVRAY BLVD.**

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



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

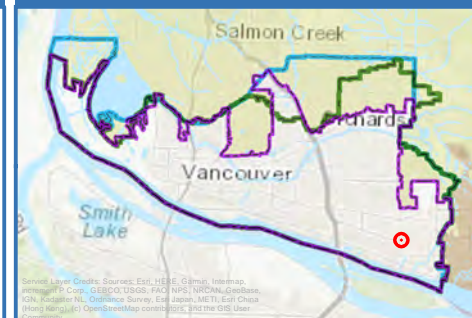
Project Description / Comments

Improve intersection with urban roundabout, including upgrades to ADA ramps and streetlights. Identified through the development review process.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Yes
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	\$600,000.00
*Start of Construction (Year):	Unknown

2/17/2023

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

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



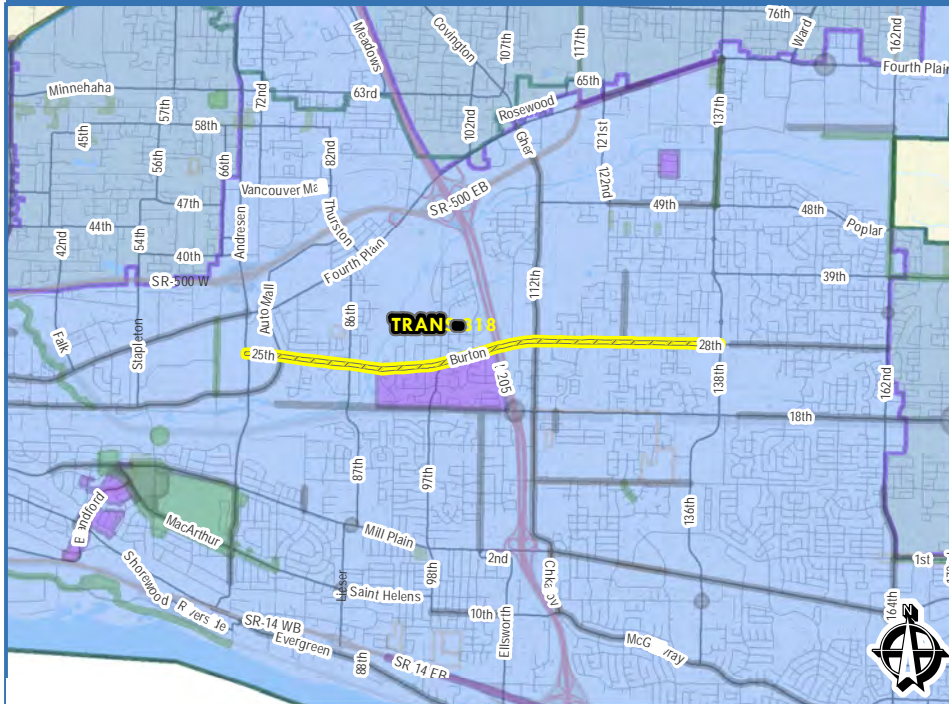
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NE ANDRESEN RD.**

TO: **NE 138TH AVE.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

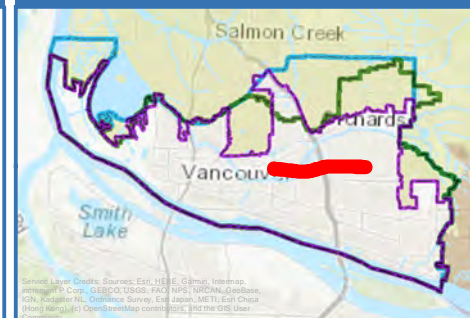
Project Description / Comments

Installation of fiber and connections between fiber optic cables to traffic signal controllers to improve signal operations along the corridor. Identified by regional arterial improvement plan.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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



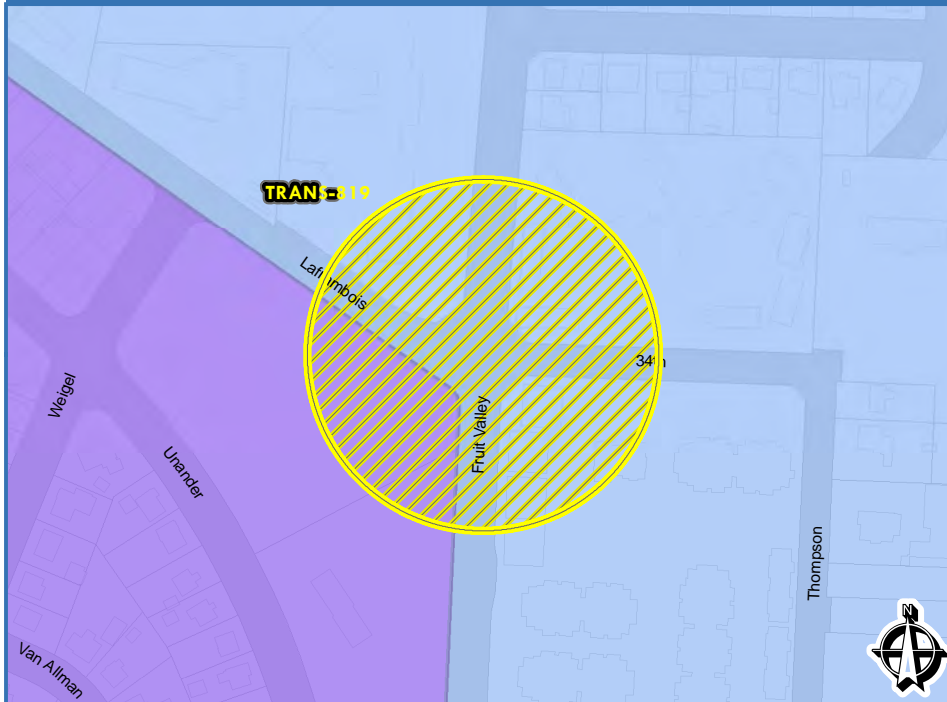
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **LA FRAMBOIS RD. INTERSECTION**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

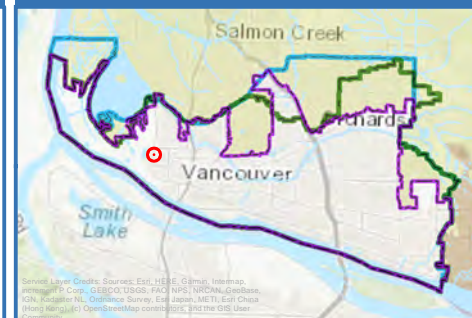
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade existing signal to current standards. Identified by staff and through the development review process.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$500,000.00

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

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

*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.

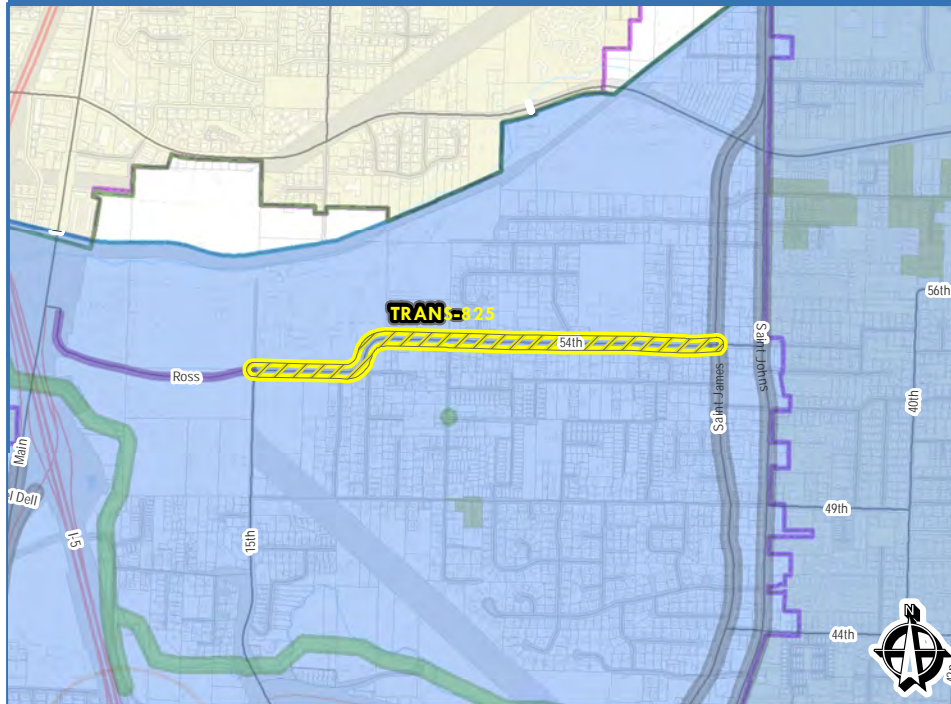


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE SAINT JAMES RD.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

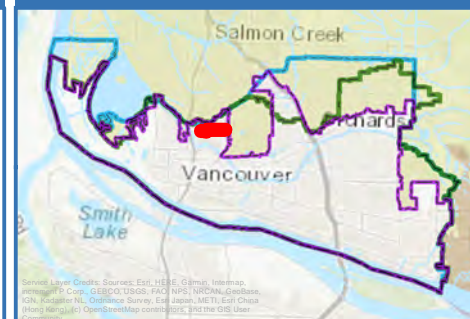
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$14,000,000.00

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

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

Date: 2/7/2023

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

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

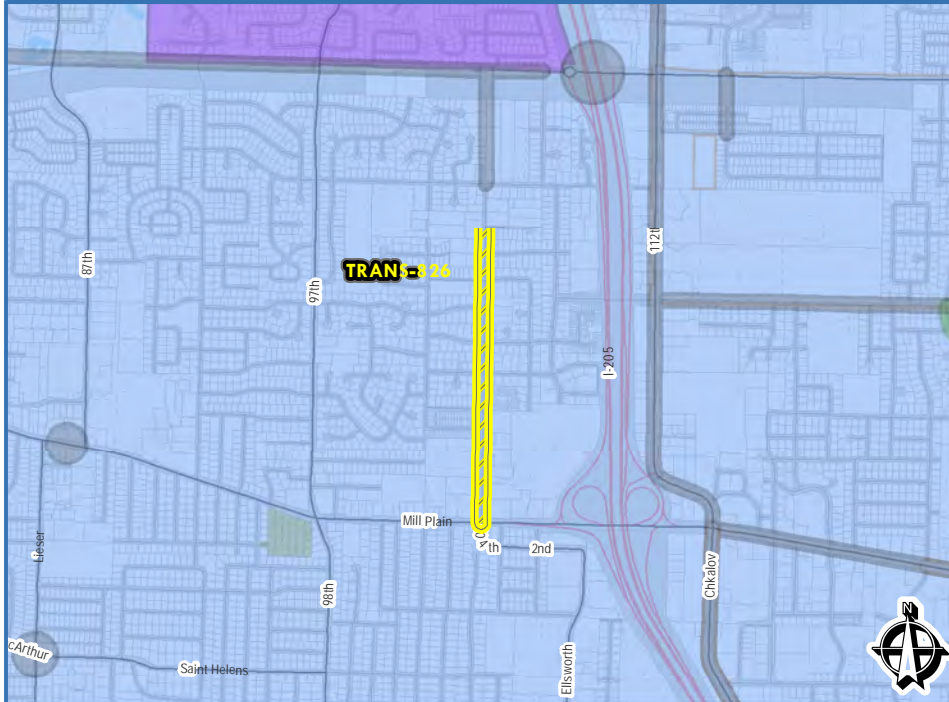


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 14TH ST.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

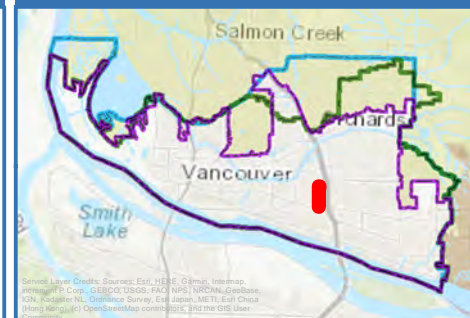
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade of existing 2-lane road to an urban arterial (1 lane each direction plus turn lane), including sidewalks, ADA ramps, mobility lanes and streetlights. Identified through the development review process.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

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

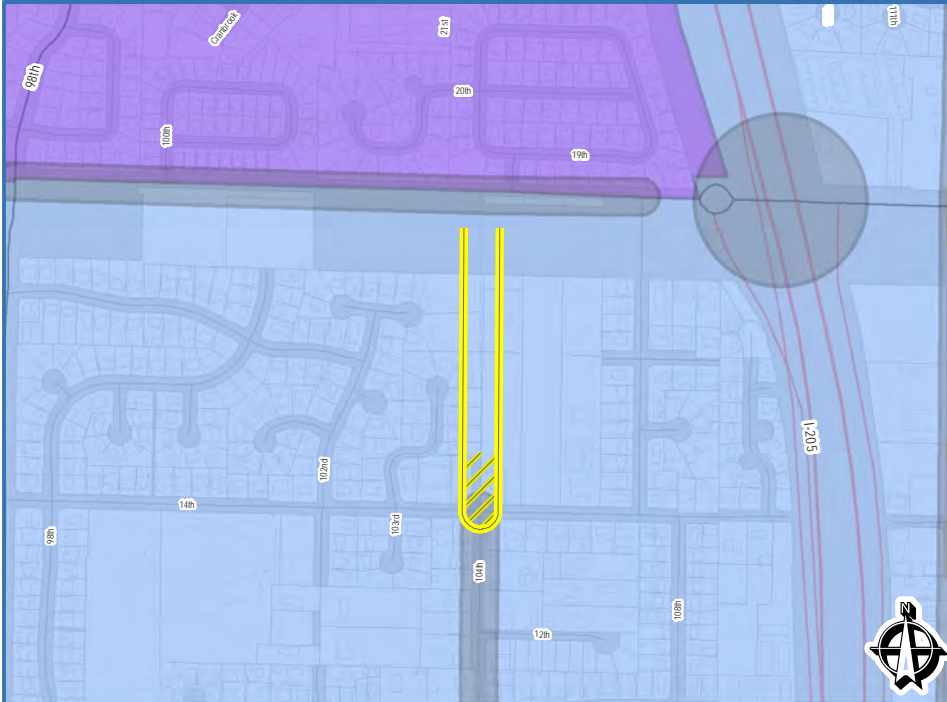


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 18TH ST.**



Program/Discipline Type:

Project Type:	Capacity
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Project Status:	Future
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Funding Status:	Unfunded
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PROJECT DESCRIPTION

Project Description / Comments

New arterial street (1 lane each direction plus turn lane), with sidewalks, ADA ramps, mobility lanes and streetlights, to increase safety, mobility, accessibility and level of service. Identified through the development review process.

LEGEND



Project Area



Water Project Areas



Battle Ground



Transportation Project Areas

SCIP Project Areas



Camas



Sanitary Sewer Project Areas



Vancouver City Limits



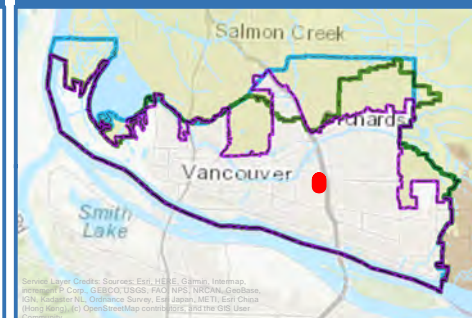
Washougal



Surface Water Project Areas

Clark County

VICINITY MAP



FUNDING & SCHEDULE

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



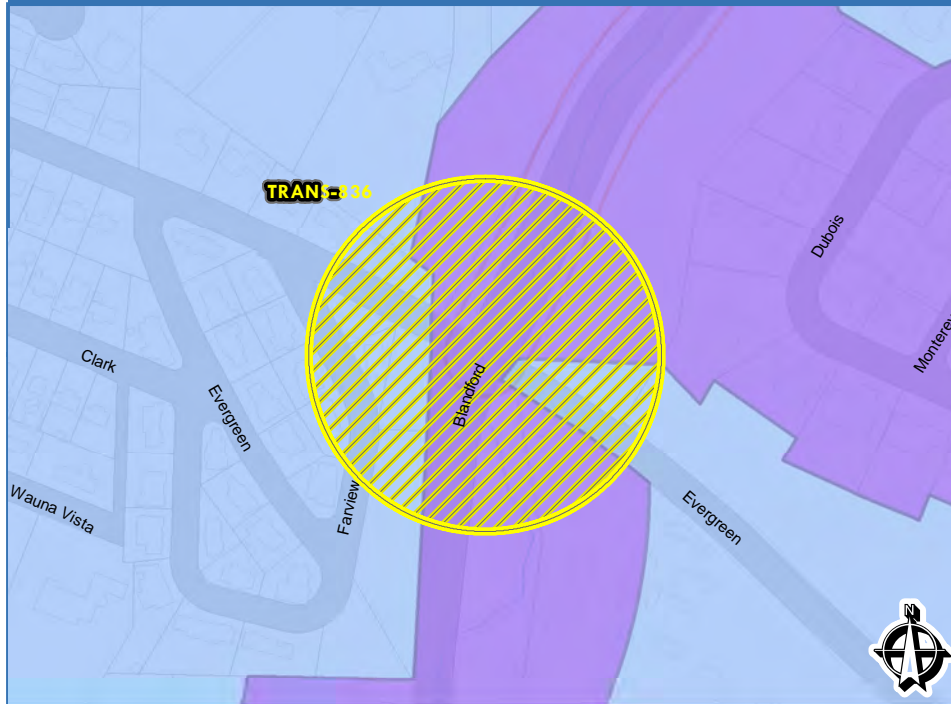
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

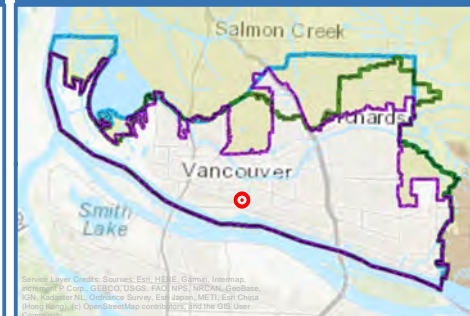
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Replace existing bridge along Evergreen Blvd. at Blandford with new structure. Project will address safety and accessibility for all modes of travel. Identified through the City's Bridge Inspection Program.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

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

Date: 2/7/2023

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

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

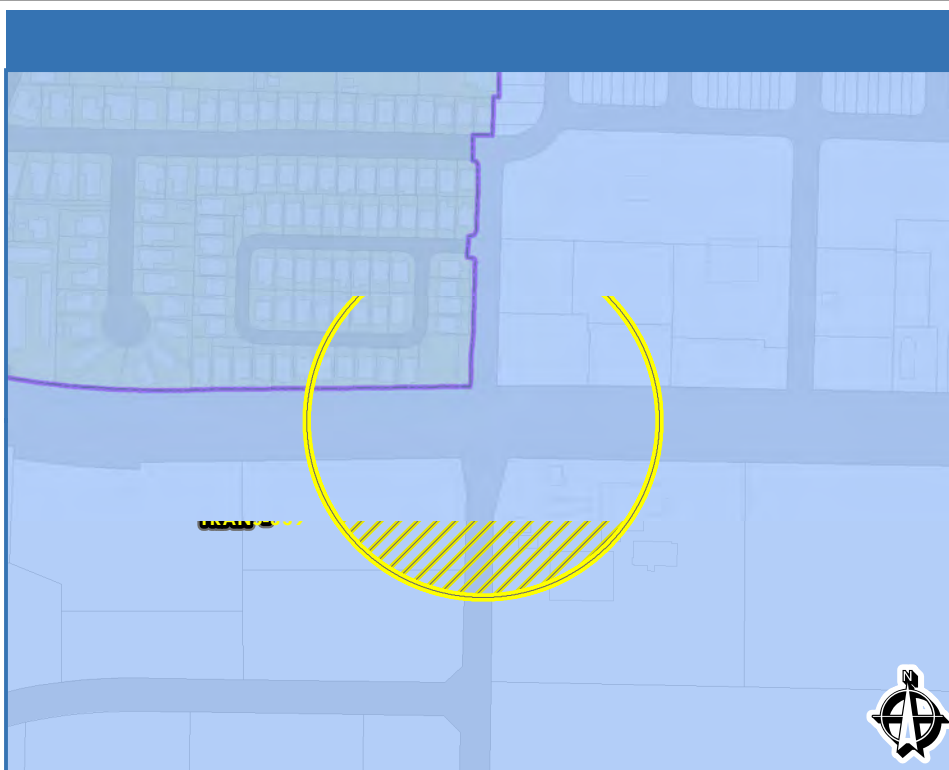


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Active

Funding Status:

Partially Funded

PROJECT DESCRIPTION

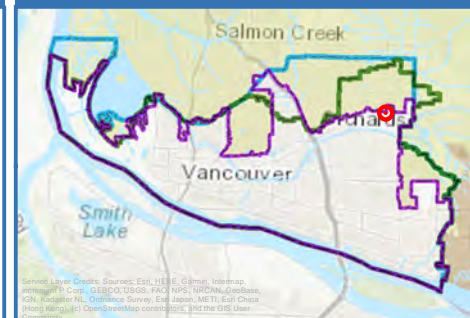
Project Description / Comments

Install new signal to accommodate future growth. Originated with Bircher area redevelopment.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	Yes
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$1,100,000.00
*Start of Construction (Year):	Unknown

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

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



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **WEBER ARBORETUM**

TO: **SE 100TH CT.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

In Design

Funding Status:

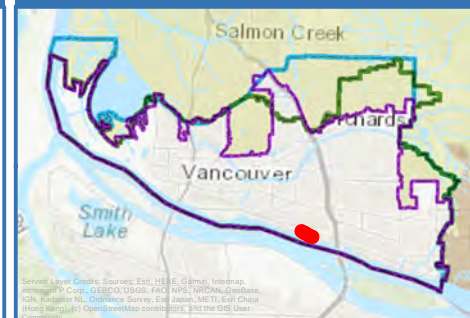
Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Upgrade street with 6 to 10 foot pedestrian pathway on south side of roadway, a priority east/west pedestrian and mobility lane corridor. Design and ROW funded. No funding for construction. Originated from Clark County Parks and Recreation Scenic Evergreen Trail Plan (1994), Evergreen Highway Trail Project Scoping Report (2009), and Evergreen Corridor Management Strategy (2016).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds: Yes

SFS Funds: No

Grant Funds: No

Total Proj. Cost: \$1,400,000.00

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

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

Date: 2/7/2023

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

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



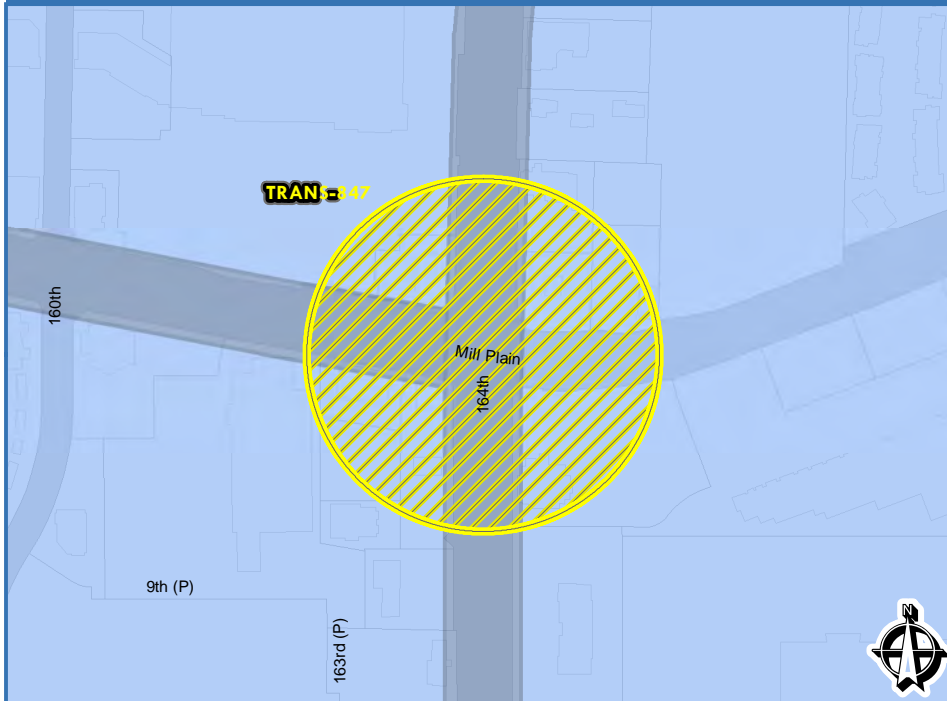
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

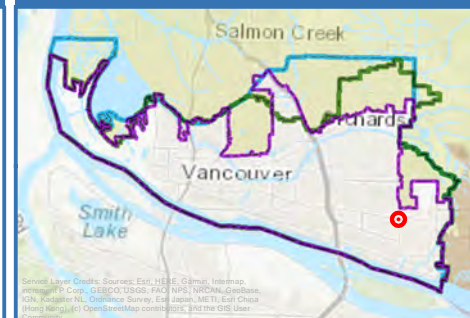
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$500,000.00

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

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

Date: 2/7/2023

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

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



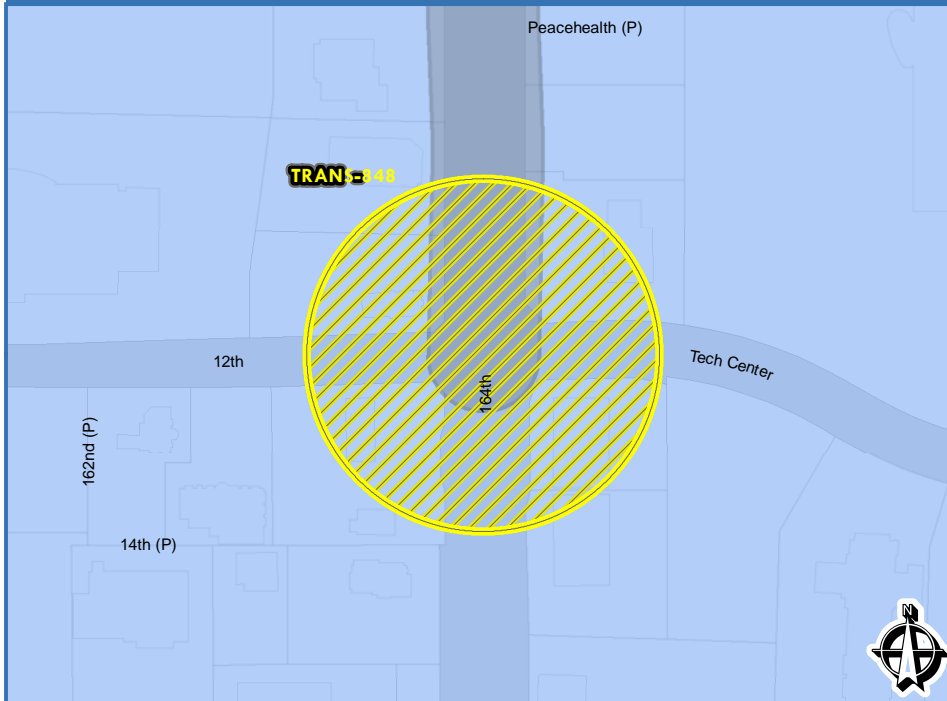
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SE 12TH ST.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

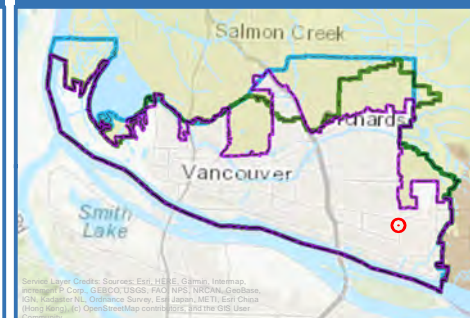
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$500,000.00

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

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

*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.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **192ND AVE.**

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Partially Funded

PROJECT DESCRIPTION

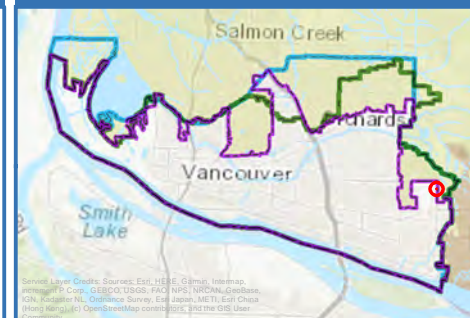
Project Description / Comments

Improve intersection to current standards to accommodate future growth and improve intersection Level of Service, including capacity, pedestrian and multimodal safety and ADA accessibility. Identified through the development review process.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	Yes
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	\$400,000.00
*Start of Construction (Year):	Unknown

2/17/2023

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

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



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

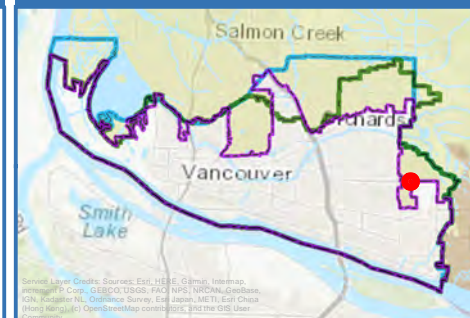
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

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



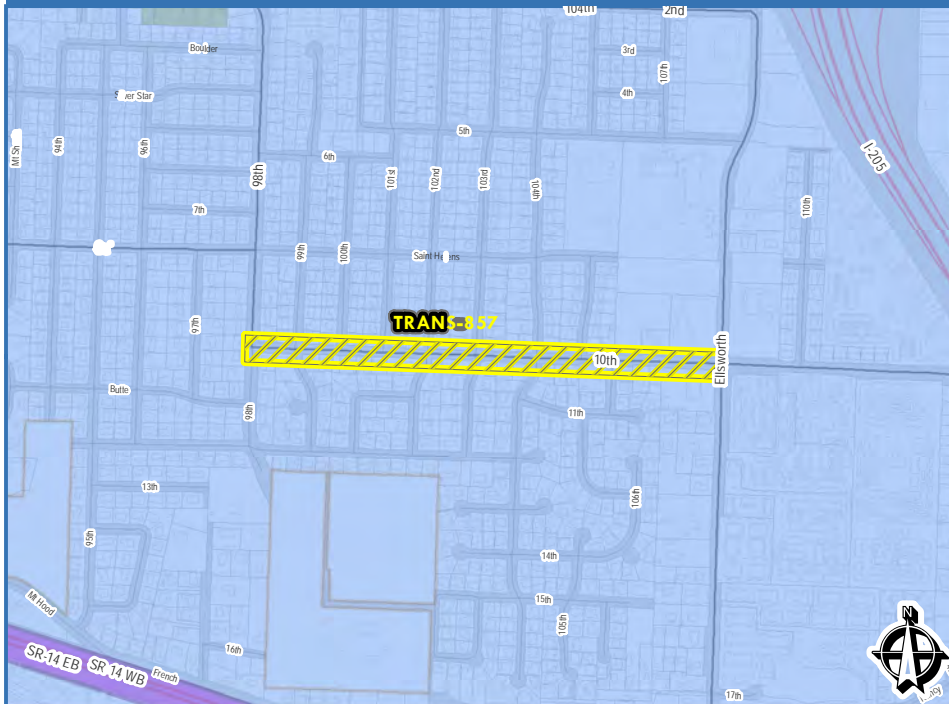
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SE ELLSWORTH RD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

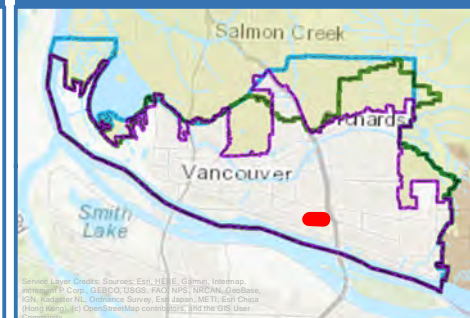
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install sidewalks and ADA ramps along SE 10th Street from SE 98th Avenue to Ellsworth Road, including on the north side between Ellsworth Rd. and I-205. Identified by staff and public.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

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

*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.



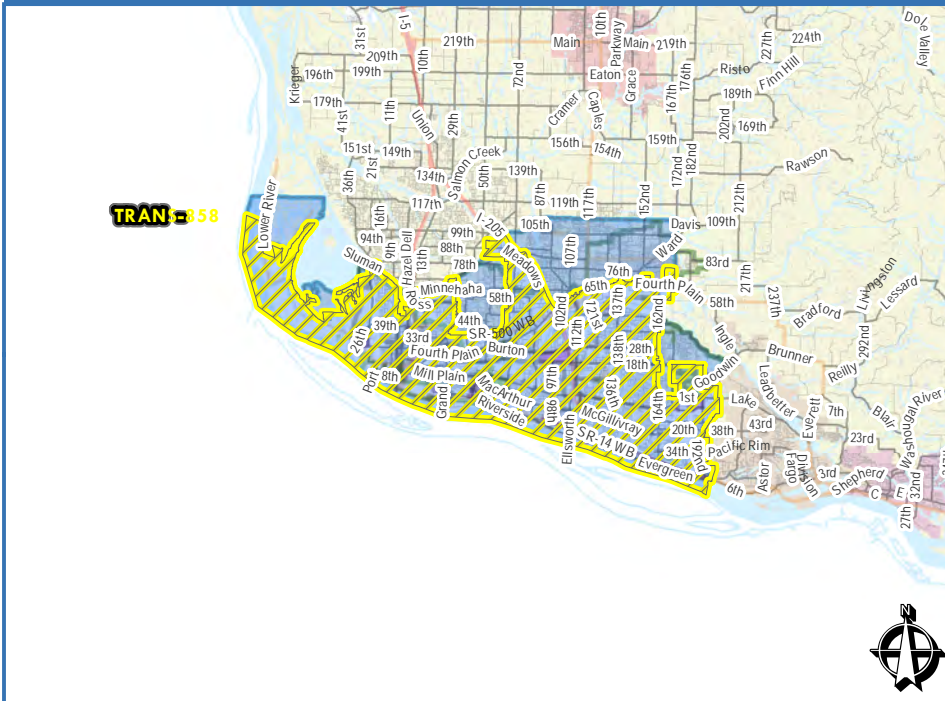
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **CITYWIDE TRANSPORTATION DEMAND MANAGEMENT PROGRAM**

PROJECT EXTENT: **CITY WIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$290,000.00

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

Date: 2/7/2023

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

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



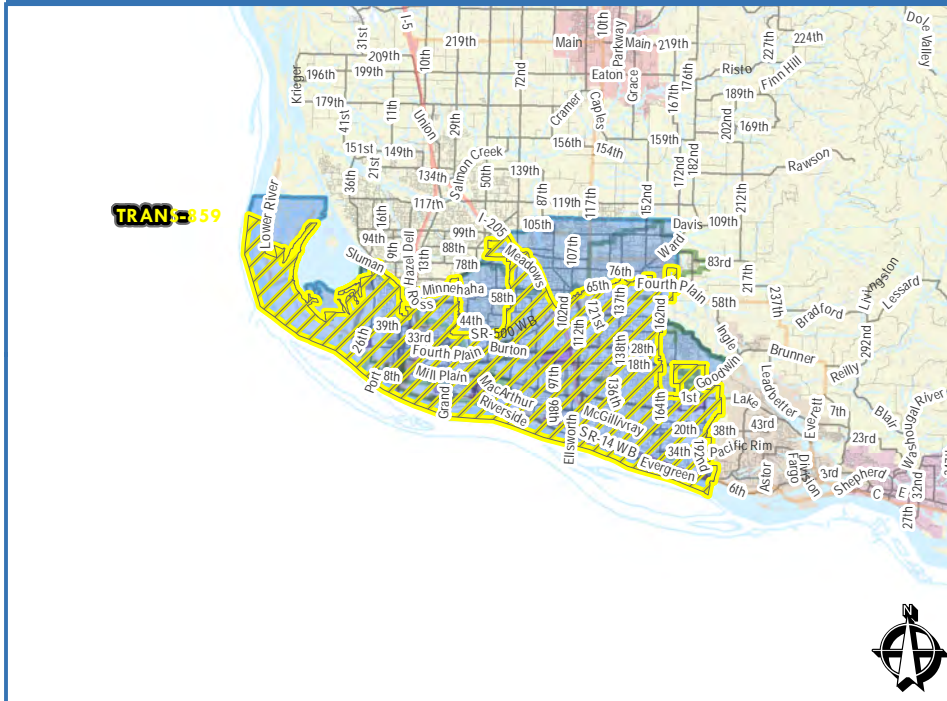
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SIDEWALK MANAGEMENT PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Ongoing

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Program manages all sidewalks/ADA curb ramps within the City limits. Includes notification and assistance to land owners to correct sidewalk/ADA curb ramp deficiencies along their property frontage. Program is budgeted for \$500,000 annually.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



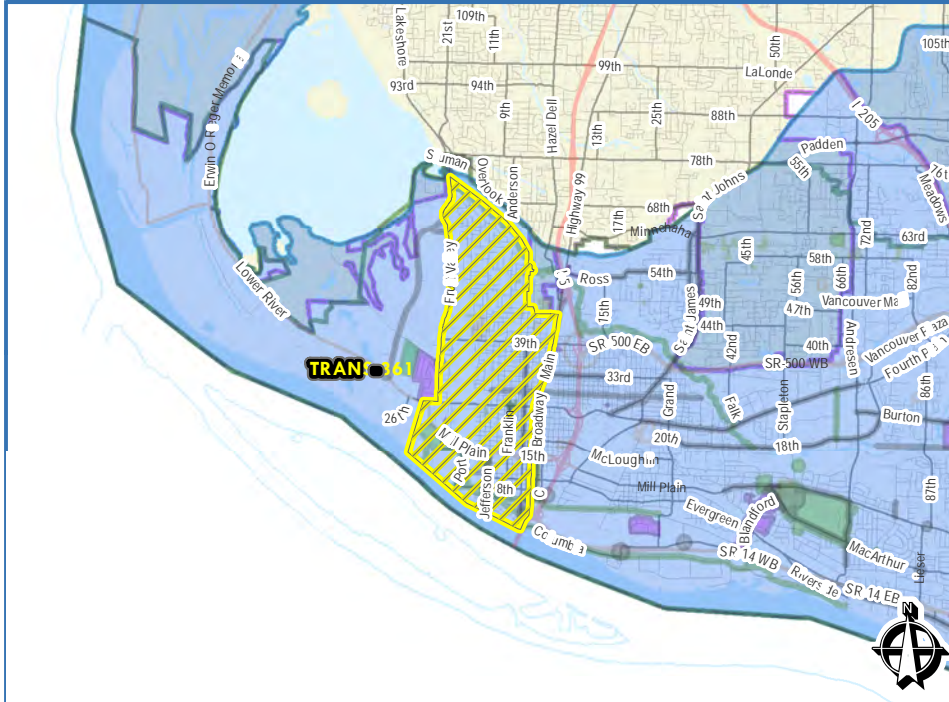
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **WESTSIDE BIKE MOBILITY**

PROJECT EXTENT: **DOWNTOWN**

TO:

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Pending Funding

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

First phase of implementation was focused on the Columbia corridor, completed in 2022. Project included traffic calming, mobility lanes and pedestrian improvements throughout the westside of downtown Vancouver. Implementation of other routes will occur later.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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

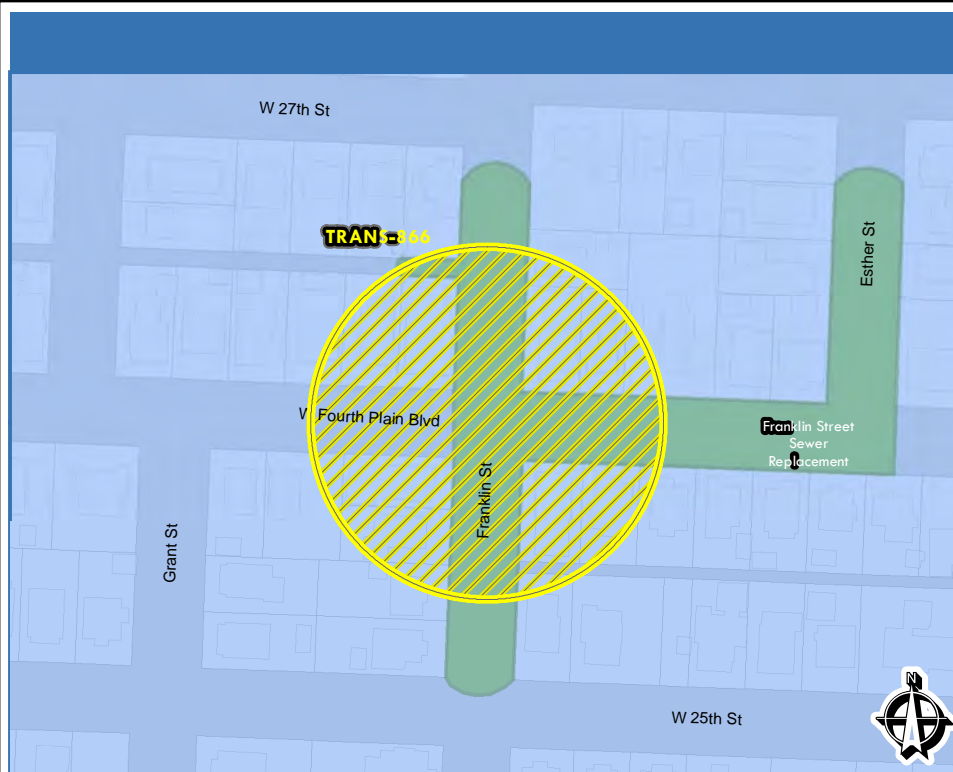


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **FRANKLIN ST. INTERSECTION**



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Install a signal at W. Fourth Plain Blvd. and Franklin Street as well as associated civil roadway improvements. Received \$540k TIB grant to complete construction. Identified by the Westside Mobility Strategy (2016).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	Yes
Total Proj. Cost:	\$1,300,000.00
*Start of Construction (Year):	2023

2/17/2023

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

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

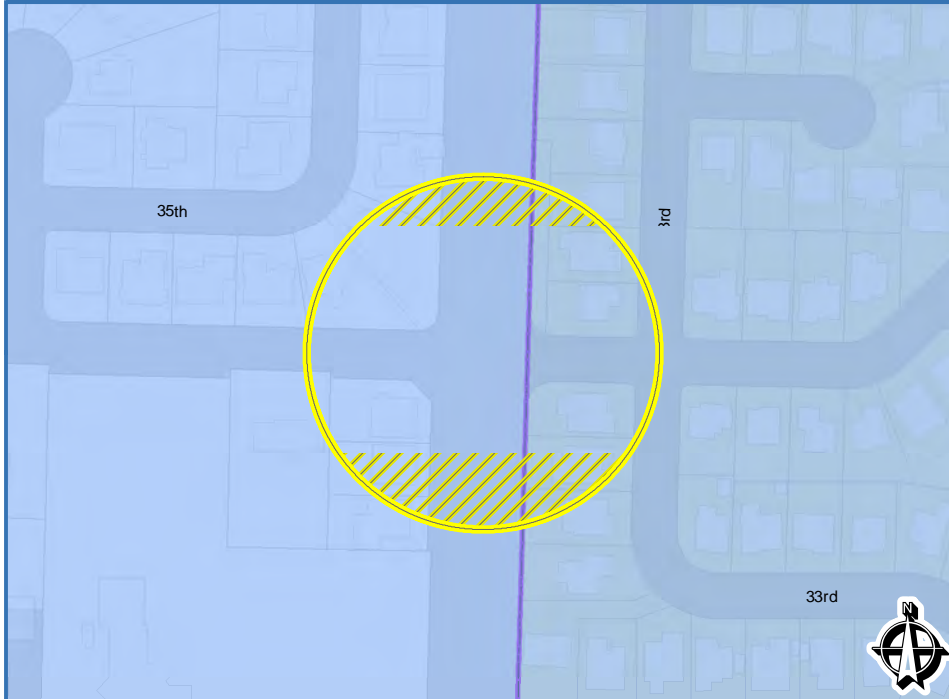


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **162ND AVE.**

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



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

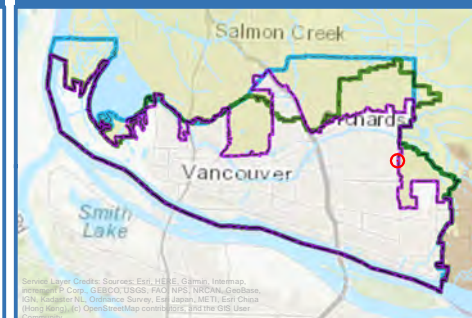
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install a signal at NE 164th Avenue and 34th Street as well as associated civil roadway improvements. Identified through the development review process.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: Potential

SFS Funds: Potential

Grant Funds: No

Total Proj. Cost: \$350,000.00

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

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

*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.



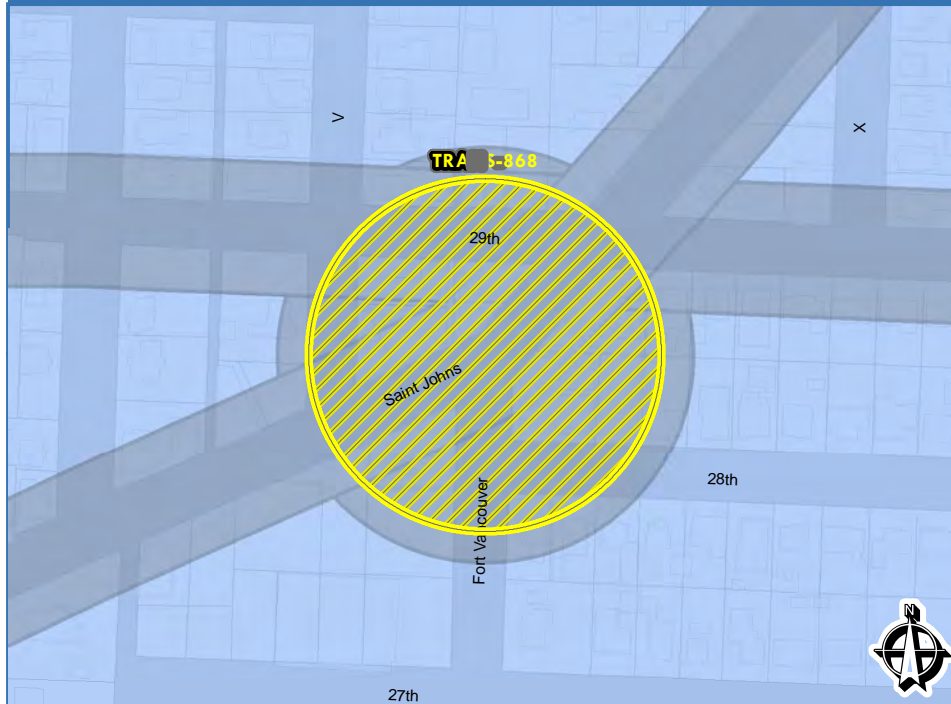
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **FORT VANCOUVER WAY INTERSECTION**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install a signal at St. Johns Boulevard and Fort Vancouver Way as well as associated civil roadway improvements. Identified through the development review process.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	No
Total Proj. Cost:	\$350,000.00
*Start of Construction (Year):	Unknown

2/17/2023

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

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



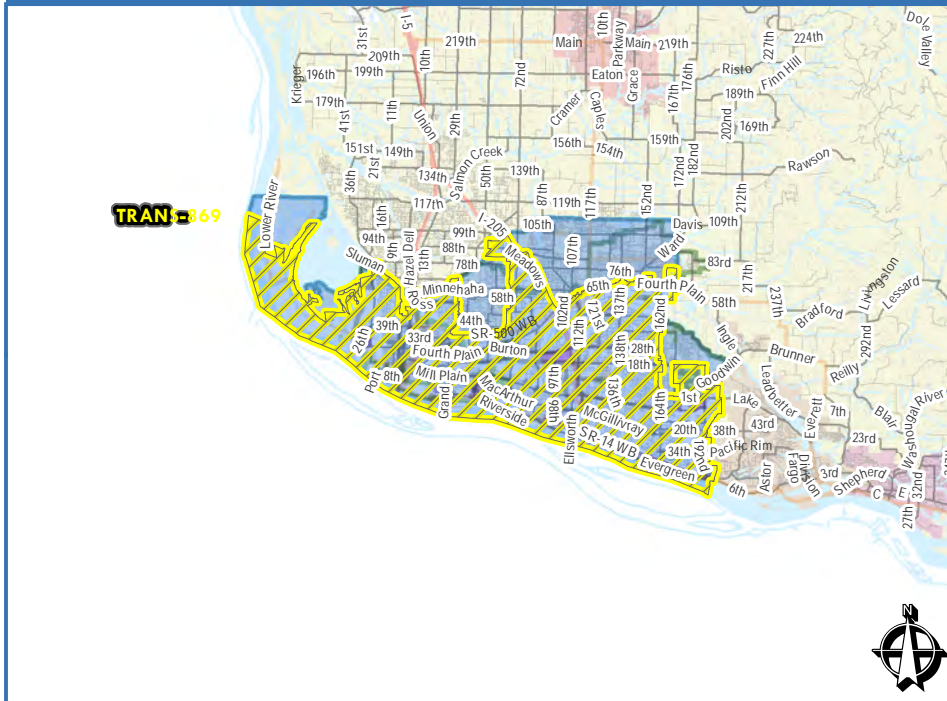
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **ANNUAL ARTERIAL STREET LIGHT PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Program to install new street lights, including all fixtures and power, and replace old street lights citywide. This program is different than TRANS-853 which is intended to upgrade bulbs only.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

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

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

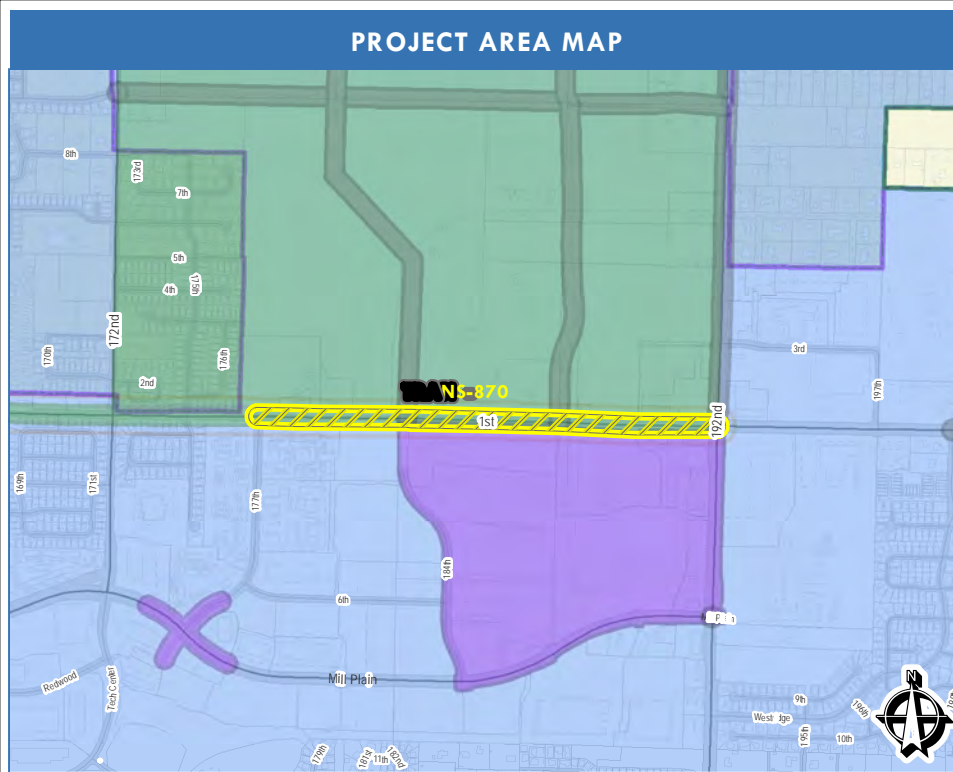
**Utility CIP projects (WTR-XXX, SS-XXX, SW-XXX & SCIP-XXX) can be found in the 6 Year Public Works Capital Improvement Program (CIP) document.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

TO: **SE 192ND AVE.**



Funded

PROJECT DESCRIPTION

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, mobility lanes, stormwater, and streetlights. Cost estimates shown here are only for this east section of SE 1st St. For details on the west section (SE 1st St. - SE 164th Ave. to SE 177th Ave.) see TRANS-268. Identified by regional arterial improvement plan and Section 30 Subarea Plan.

LEGEND



Project Area



Water Project Areas



Battle Ground



Transportation Project Areas

SCIP Project Areas



Camas



Sanitary Sewer Project Areas



Vancouver City Limits



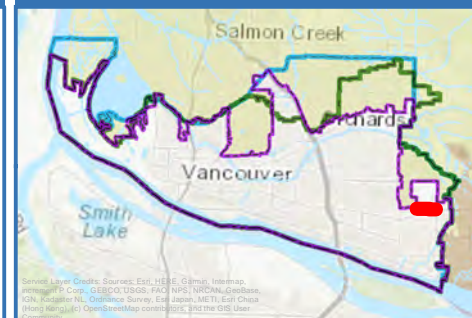
Washougal



Surface Water Project Areas

Clark County

VICINITY MAP



FUNDING & SCHEDULE

Funded

Potential

Potential

Potential

\$11,000,000.00

2023



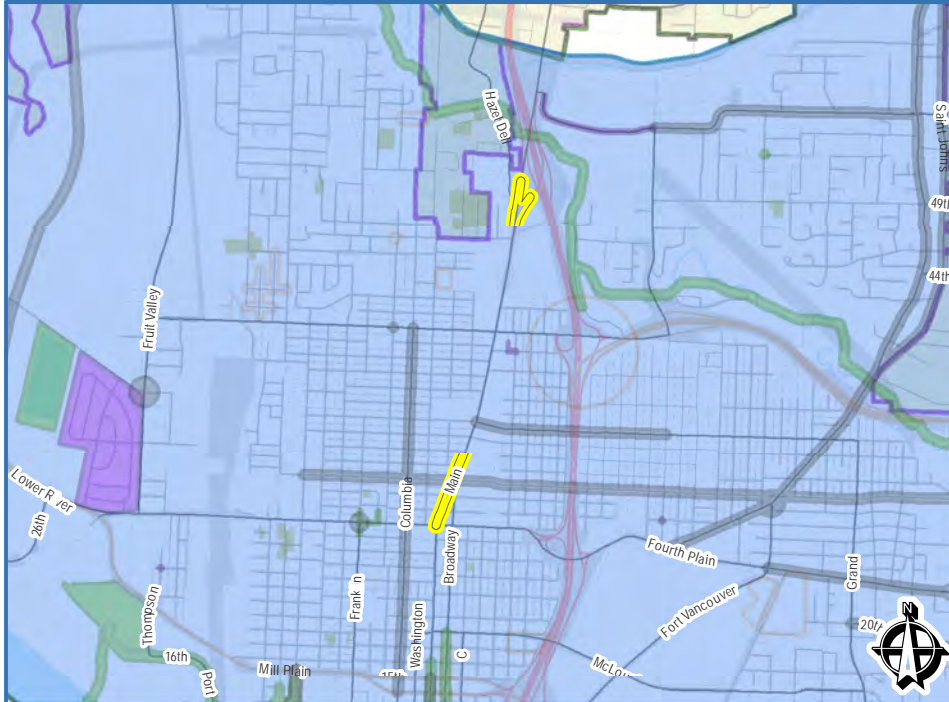
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MAIN STREET SAFETY/MOBILITY PROJECT - 4TH PLAIN BLVD. TO CITY LIMITS**

PROJECT EXTENT: **4TH PLAIN BLVD.**

TO: **CITY LIMITS**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Traffic analysis and public outreach process to identify potential safety and mobility improvements. The project will identify safety improvements along upper Main Street in preparation for the Highway 99 BRT project. Identified by staff and C-Tran BRT project.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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



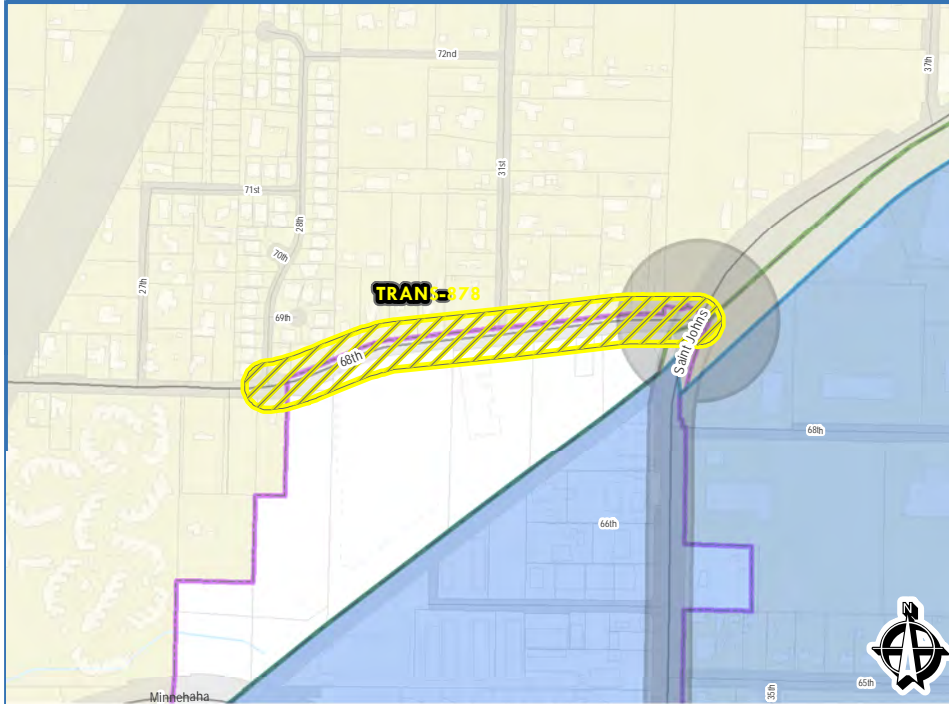
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE ST. JOHN'S RD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

In Design

Funding Status:

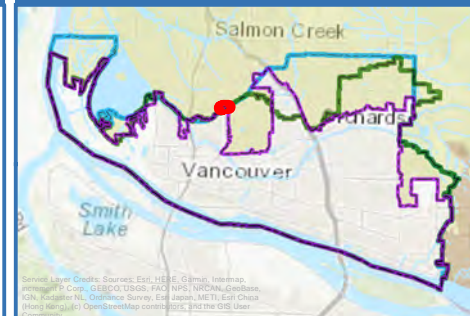
Funded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	No
SFS Funds:	Yes
Grant Funds:	Yes
Total Proj. Cost:	\$1,700,000.00
*Start of Construction (Year):	2023

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

*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.



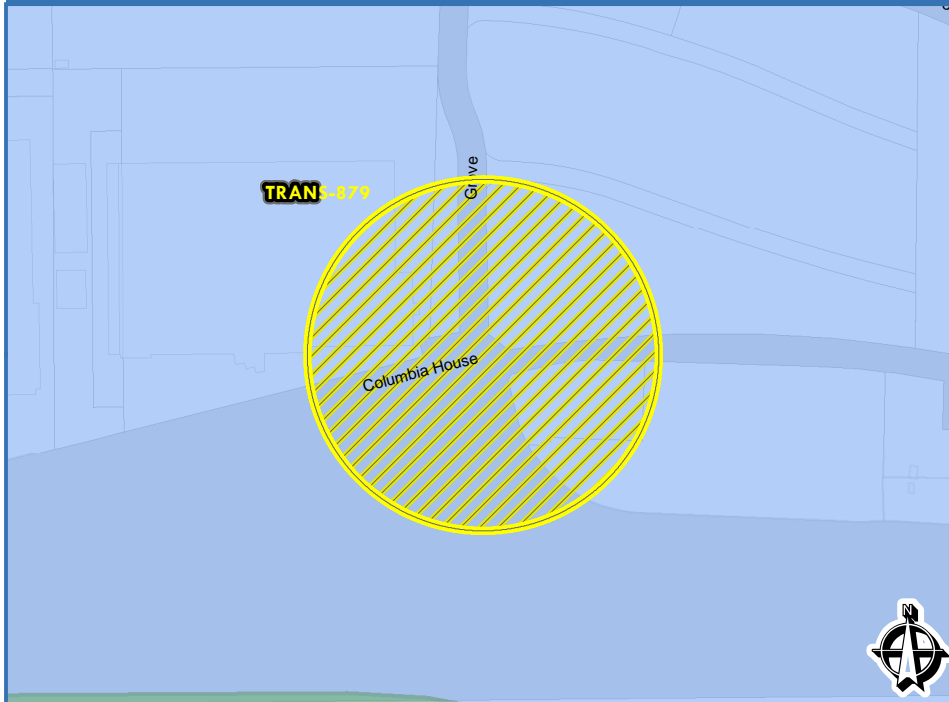
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **COLUMBIA HOUSE BLVD.**

TO: **GROVE ST. INTERSECTION**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Partially Funded

PROJECT DESCRIPTION

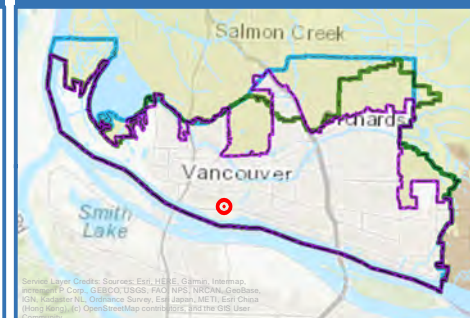
Project Description / Comments

This project will add a dedicated northbound right-turn lane on the westbound off-ramp; and add a second westbound through lane. Reconstruct ADA ramps and move signal poles as necessary. Striping and signalization changes as necessary. Funded by proportionate share program. Identified through the development review process.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
Existing Funds:	No
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	\$400,000.00
*Start of Construction (Year):	Unknown

2/17/2023

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

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

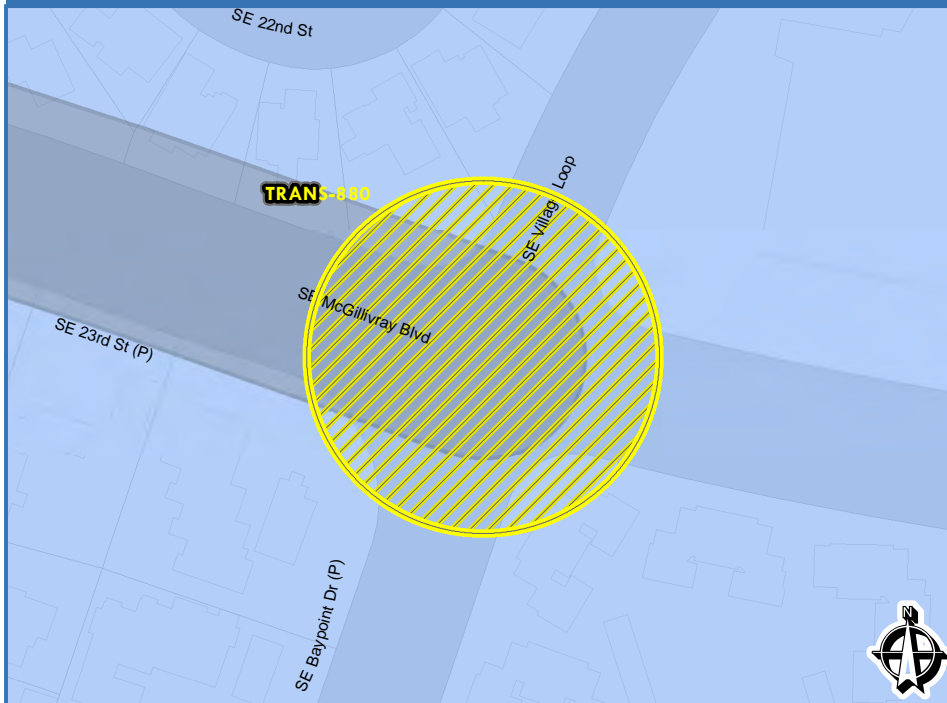


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

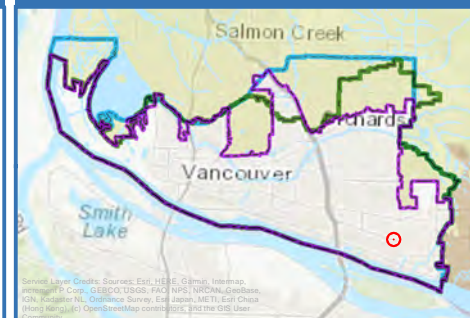
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$400,000.00

*Start of Construction (Year):

Unknown

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

Date: 2/7/2023

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

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

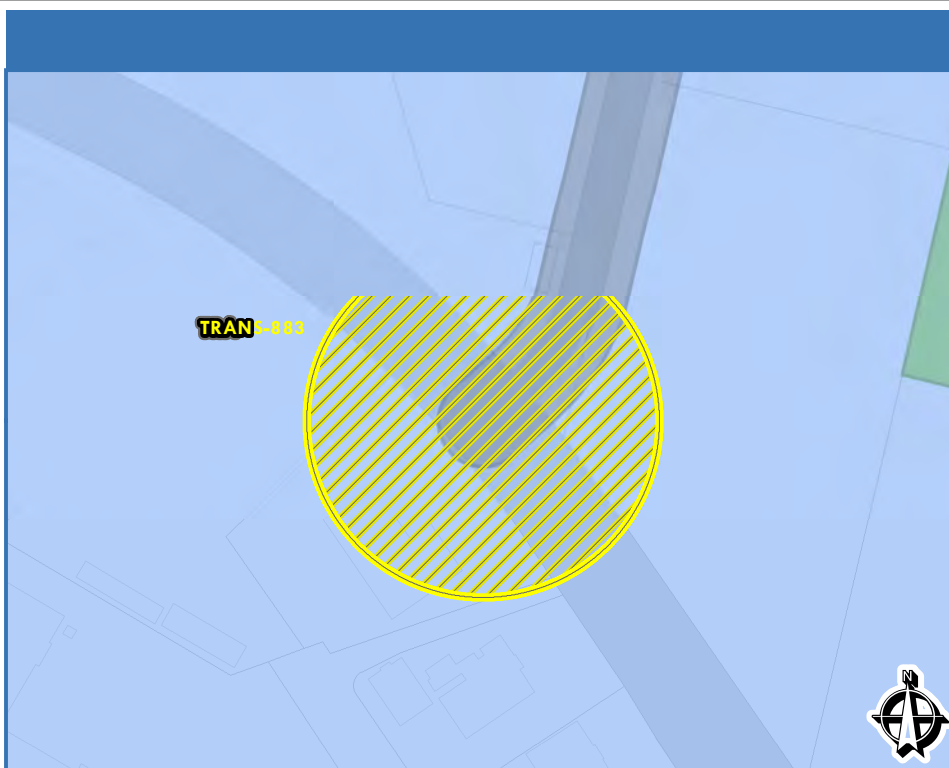


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NW 32ND AVE.

TO: SR501 INTERSECTION



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

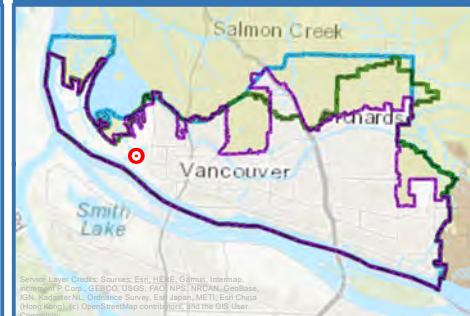
Project Description / Comments

Phase 2 of the NW 32nd Ave. Freight Access project proposes a roundabout at the intersection of SR 501 and NW 32nd Ave. to improve traffic operations. Originated from Westside Mobility Strategy (2016).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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



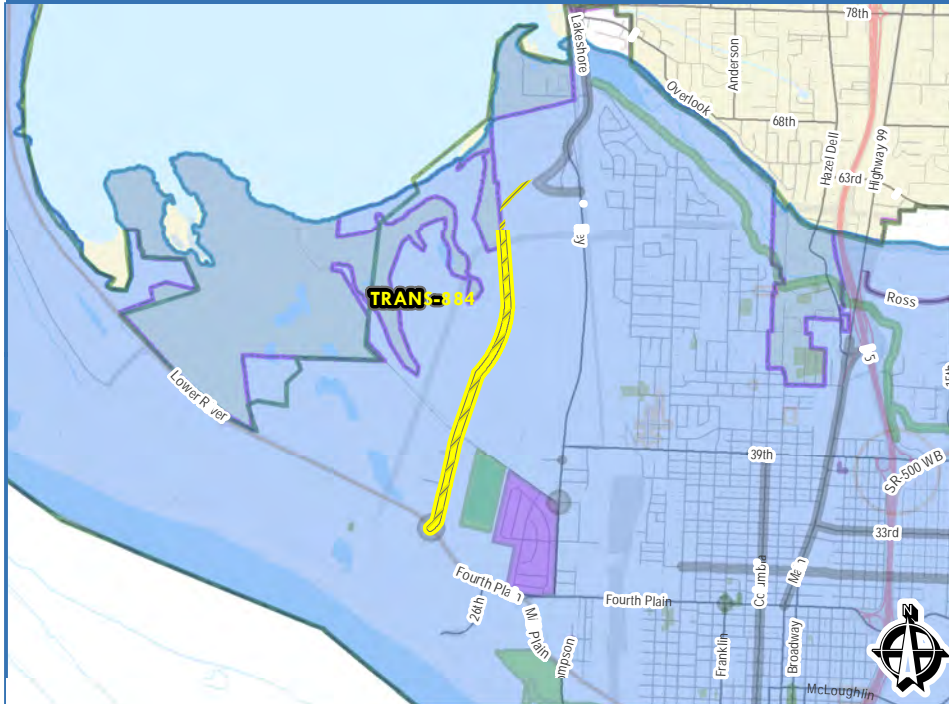
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NW 32ND AVE. FREIGHT AND MOBILITY - LOWER RIVER RD. TO NW 61ST ST.

PROJECT EXTENT: SR501

TO: NW 61ST ST.

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

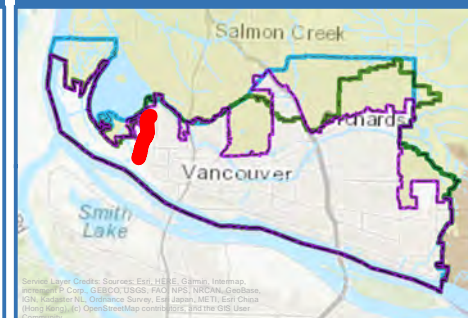
Project Description / Comments

Phase 5 of the NW 32nd Ave. Freight Access project proposes a new segment that will consist of three travel lanes, mobility lanes, planter strips and ADA accessible sidewalks. The sidewalk along the west side of the roadway is 10 feet wide to accommodate a multi-use path facility. Originated from Westside Mobility Strategy (2016).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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

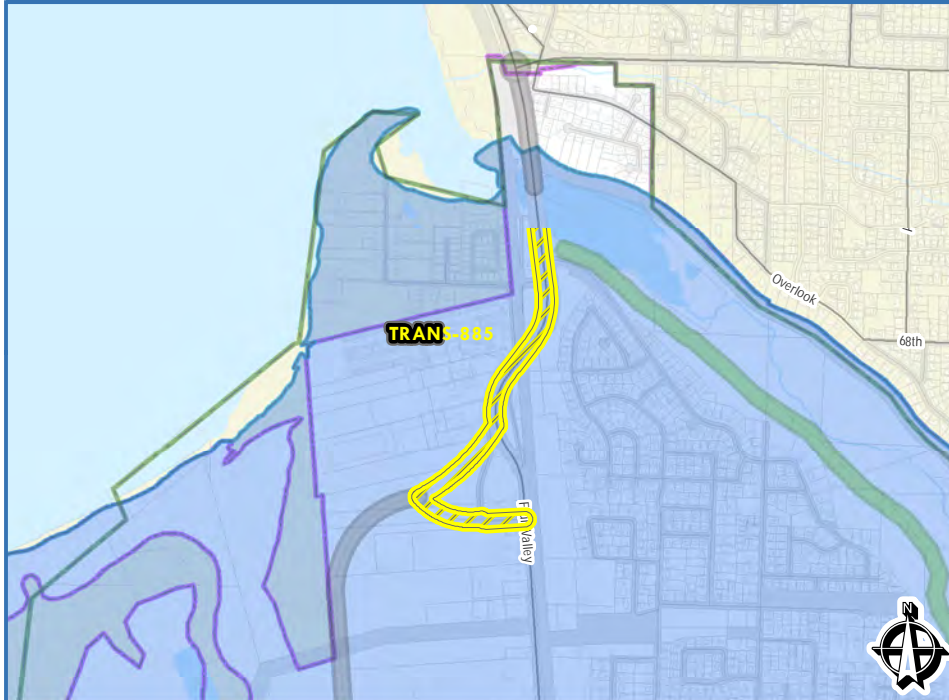


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: NW 32ND AVE. FREIGHT AND MOBILITY - NW 61ST ST. TO BURNT BRIDGE CREEK

PROJECT EXTENT: NW 61ST ST.

TO: BURNT BRIDGE CREEK



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

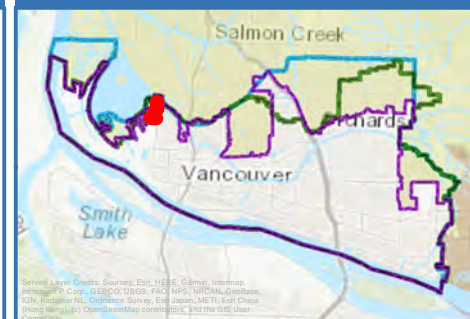
Project Description / Comments

Phase 4 of the NW 32nd Ave. Freight Access project proposes rebuilding Lakeshore Ave./Fruit Valley Rd. and the existing bridge over the BNSF right-of-way. The cross section will consist of three travel lanes, mobility lanes, planter strips and ADA accessible sidewalks. The sidewalk along the west side of the roadway is 10 feet wide to accommodate a multi-use path facility. Originated from Westside Mobility Strategy (2016).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

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

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



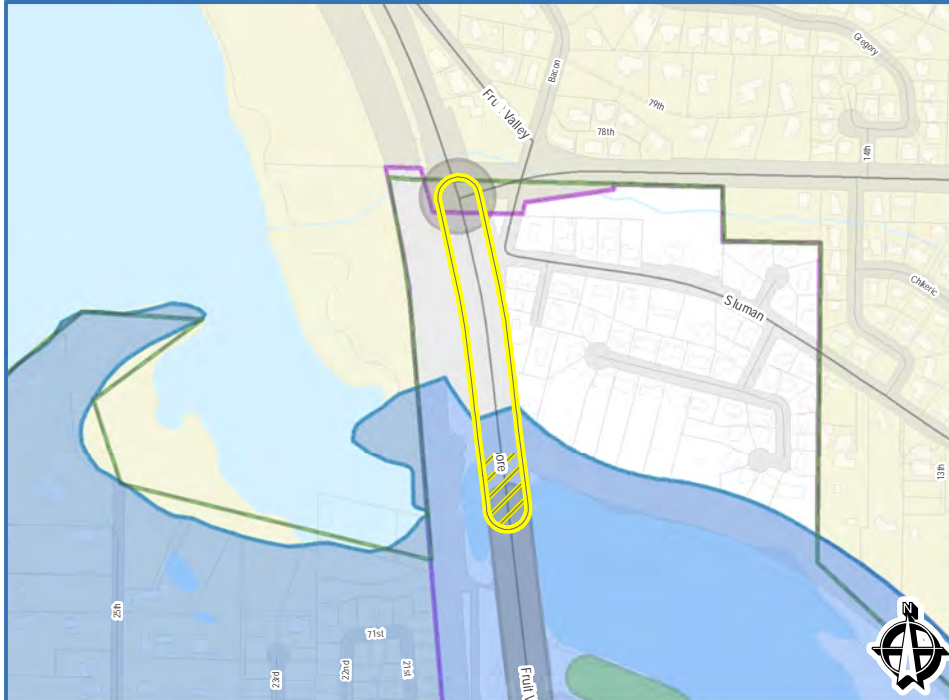
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NW 32ND AVE. FREIGHT AND MOBILITY - BURNT BRIDGE CREEK TO NW 78TH ST.**

PROJECT EXTENT: **BURNT BRIDGE CREEK**

TO: **NW LAKESHORE AVE.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

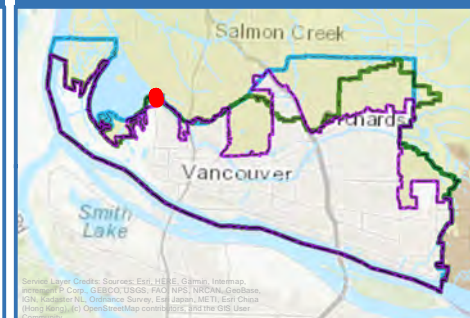
Project Description / Comments

Phase 3 of the NW 32nd Ave. Freight Access project proposes rebuilding Lakeshore Ave./Fruit Valley Rd. to a cross section consisting of three travel lanes, mobility lanes, planter strips and ADA accessible sidewalks. The sidewalk along the west side of the roadway is 10 feet wide to accommodate a multi-use path facility. Originated from Westside Mobility Strategy (2016).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

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

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



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NW 78TH ST./FRUIT VALLEY RD./NW LAKESHORE AVE. ROUNDABOUT**

PROJECT EXTENT: **NW LAKESHORE AVENUE**

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

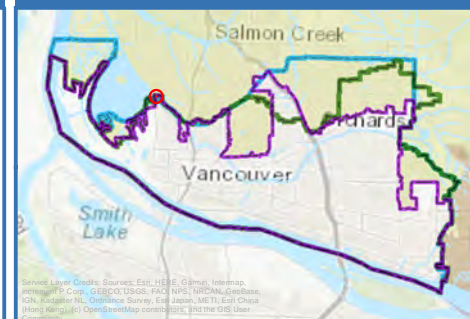
Project Description / Comments

Phase 1 of the NW 32nd Ave. Freight Access project proposes a new roundabout to improve traffic operations at the intersection of NW Lakeshore Ave., NW 78th St., and Fruit Valley Rd. Originated from Westside Mobility Strategy (2016).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

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

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



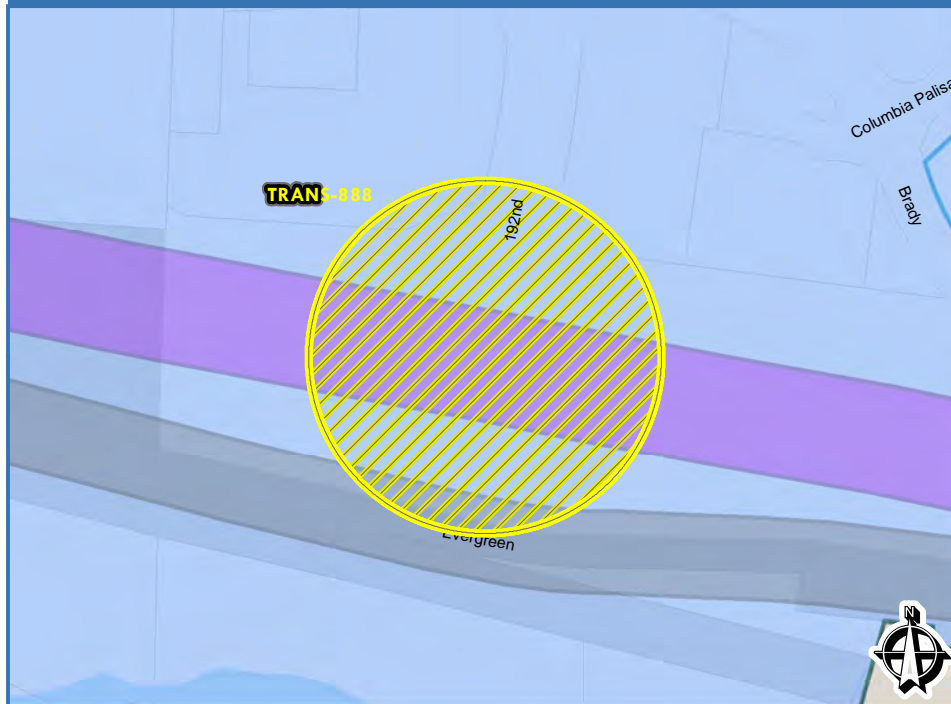
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SR14 (WESTBOUND) INTERSECTION**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Partially Funded

PROJECT DESCRIPTION

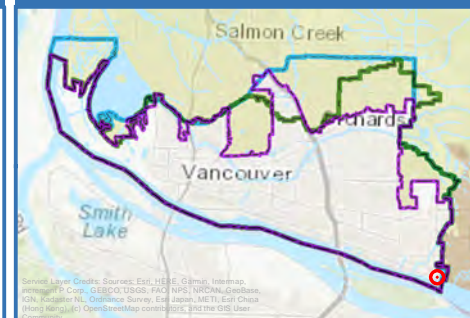
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

2/17/2023

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

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

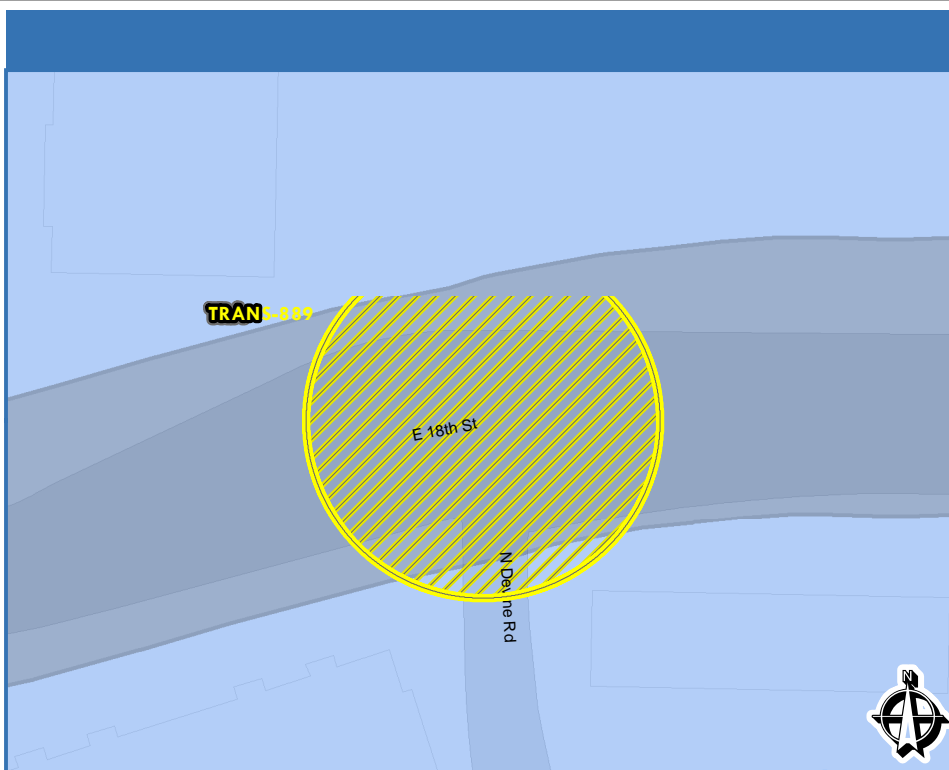


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

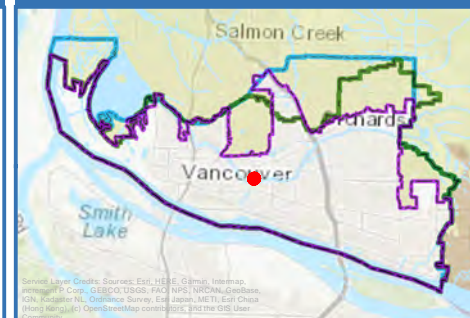
Funded

PROJECT DESCRIPTION

Project Description / Comments

Project improvements for improved ADA access at the intersection of NE 18th St and Devine. Funded through TRANS-844 - Multimodal Safety and Accessibility. Originated from Fourth Plain Corridor Subarea Plan (2007).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

*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.



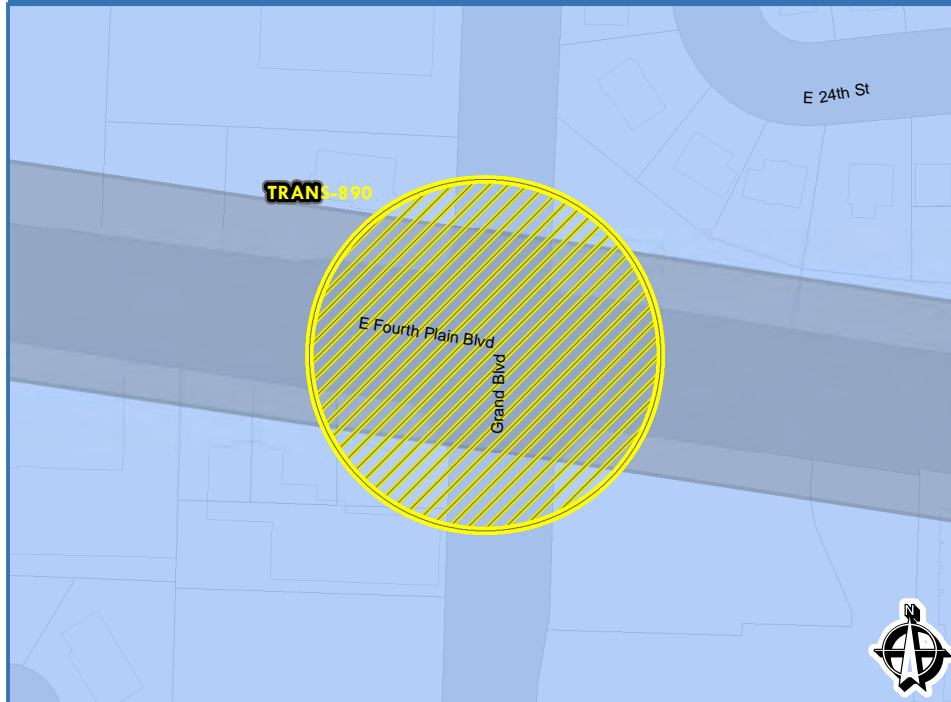
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **GRAND BLVD. INTERSECTION**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Increase radius of southwest corner to improve pedestrian safety and ADA access, and accommodate truck turns. Project requested by City of Vancouver Traffic Engineering. Originated from Fourth Plain Corridor Subarea Plan (2007) and Fourth Plain Forward Action Plan (2015).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$150,000.00

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

2/17/2023

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

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



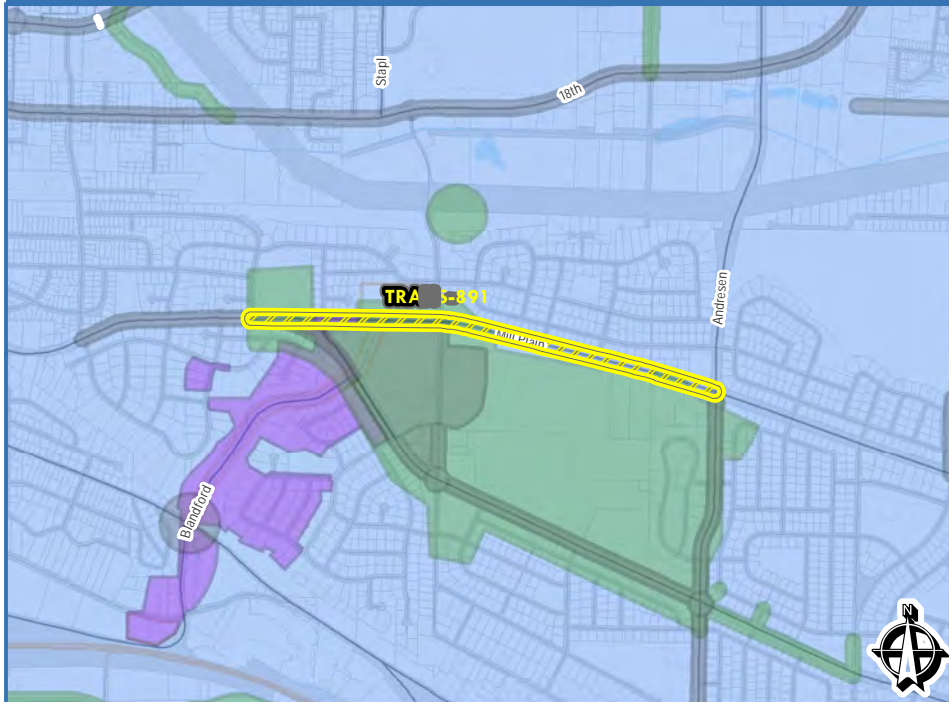
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **BOISE AVE.**

TO: **N. ANDRESEN RD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

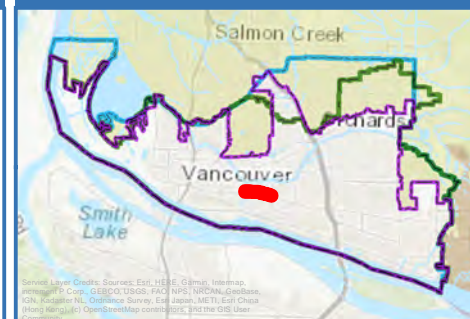
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Heights District Plan recommended roadway changes to improve safety, support multimodal mobility and accommodate future Bus Rapid Transit line. Includes reducing lane widths, adding protected mobility lanes, improving sidewalks, adding planter strips, and adding and/or improving ADA access and pedestrian crossings at Ogden, Missoula and Helena. Originated from Heights District Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$10,000,000.00

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

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

Date: 2/7/2023

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

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



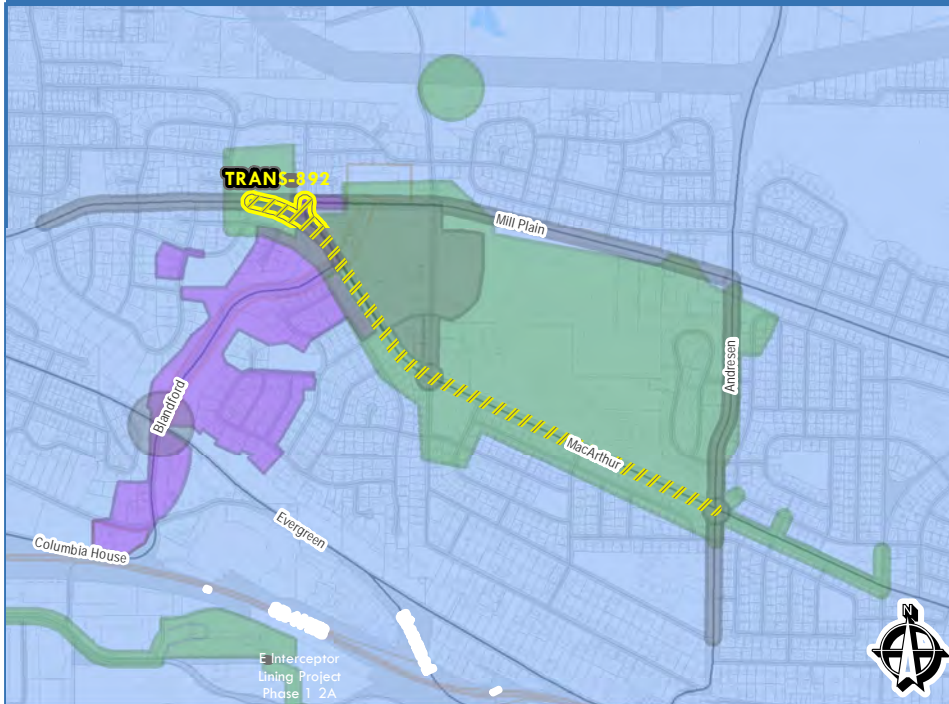
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MACARTHUR BOULEVARD - E. MILL PLAIN BLVD. TO LIESER RD.**

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

TO: **LIESER RD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

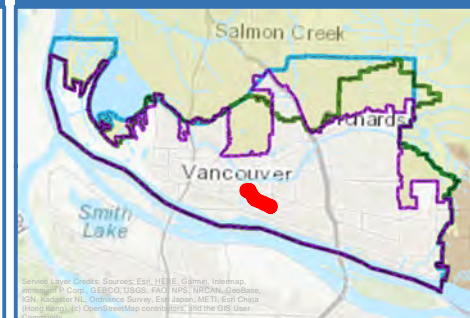
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Heights District Plan recommended roadway changes to improve safety, support multi-modal mobility, and add a linear greenbelt. Includes moving vehicle travel to the east side of the median and converting the west side to separated mobility lanes and pedestrian facilities, and open space. Will include improved ADA access and pedestrian crossings at Blanford, Phoenix, Texas and Burdick. Originated from Heights District Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

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

Date: 2/7/2023

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

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



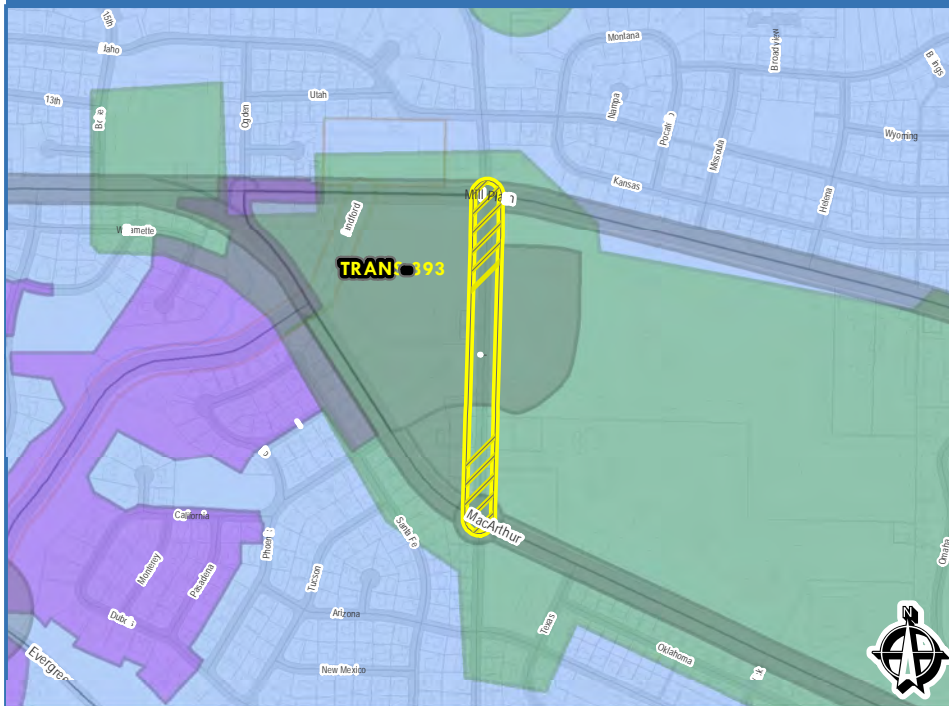
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **MACARTHUR BLVD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

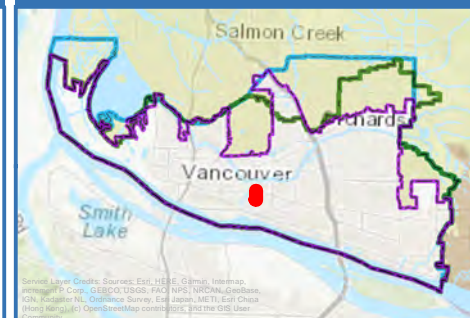
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Heights District Plan recommended roadway changes to improve safety and support multi-modal mobility, including a two-way protected mobility lane on the west side of the street, improved ADA access and sidewalks, larger planter strips, and enhanced crossings. Sidewalk improvements along Devine being constructed as part of TRANS-871. Originated from Heights District Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

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

Date: 2/7/2023

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

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



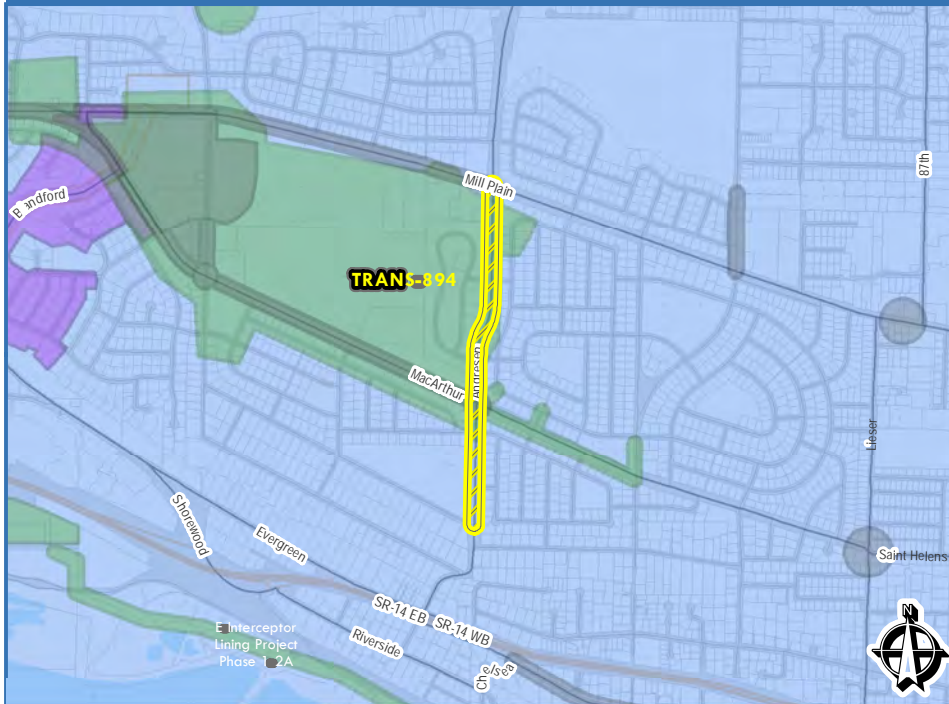
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **HIGHLAND DR.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

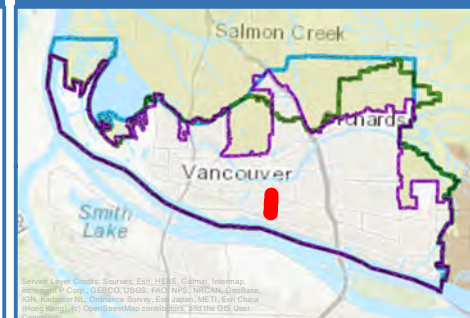
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Roadway changes to improve safety and support multi-modal mobility. Includes reducing the travel lanes from four to two just south of Mill Plain, adding protected mobility lanes, widening sidewalks and adding planter strips, improving ADA access pedestrian crossings at Wichita, Missouri and Louisiana. Originated from Heights District Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

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

Date: 2/7/2023

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

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



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR BLVD.**

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

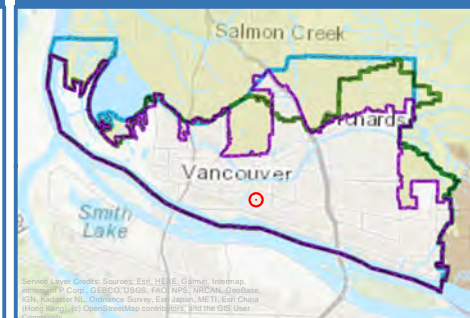
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Heights District Plan recommended roadway changes - Construct roundabout to optimize multimodal traffic safety and operations with additional trips generated by redevelopment in the Heights District. Originated from Heights District Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

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

*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.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR BLVD.**

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

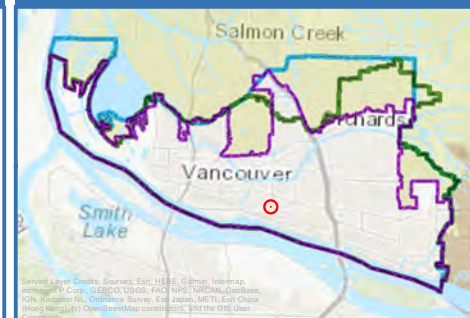
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Heights District Plan recommended roadway changes -Construct roundabout to optimize multimodal traffic safety and operations with additional trips generated by redevelopment in the Heights District. Originated from Heights District Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$1,500,000.00

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



Project Area



Water Project Areas



Battle Ground



Transportation Project Areas



SCIP Project Areas



Camas



Sanitary Sewer Project Areas



Vancouver City Limits



Washougal



Surface Water Project Areas



Clark County



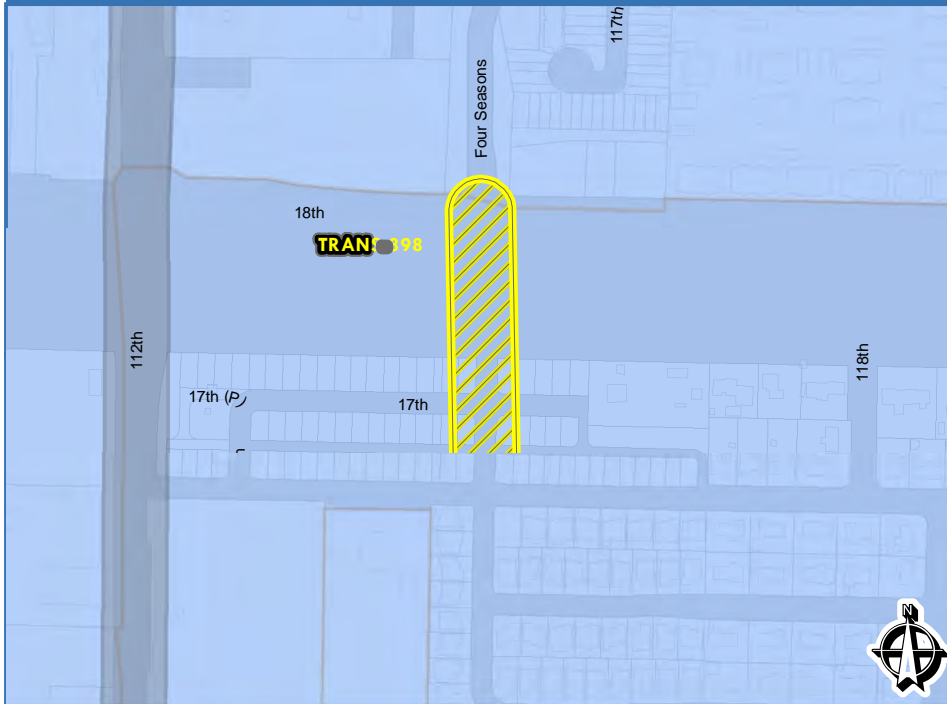
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 18TH ST.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Active

Funding Status:

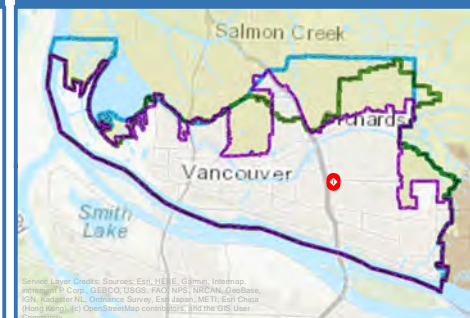
Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$925,000.00

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

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

*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.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **FT. VANCOUVER WAY**

TO: **ROSSITER LANE**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

Pedestrian and ADA accessible improvements on E Fourth Plain Blvd. east of Fort Vancouver Way. Improvements include a HAWK beacon and pedestrian refuges on Fourth Plain between Fort Vancouver Wy. and Z St., at Neals Lane, and at Todd Rd./Rossiter Ln. Funded through TRANS-844 - Multimodal Safety and Accessibility. Originated from Fourth Plain Corridor Subarea Plan (2007), Fourth Plain Forward Action Plan (2015), Fourth Plain Pedestrian Safety and Access Implementation Strategy (2017).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$748,000.00

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

2/17/2023

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

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

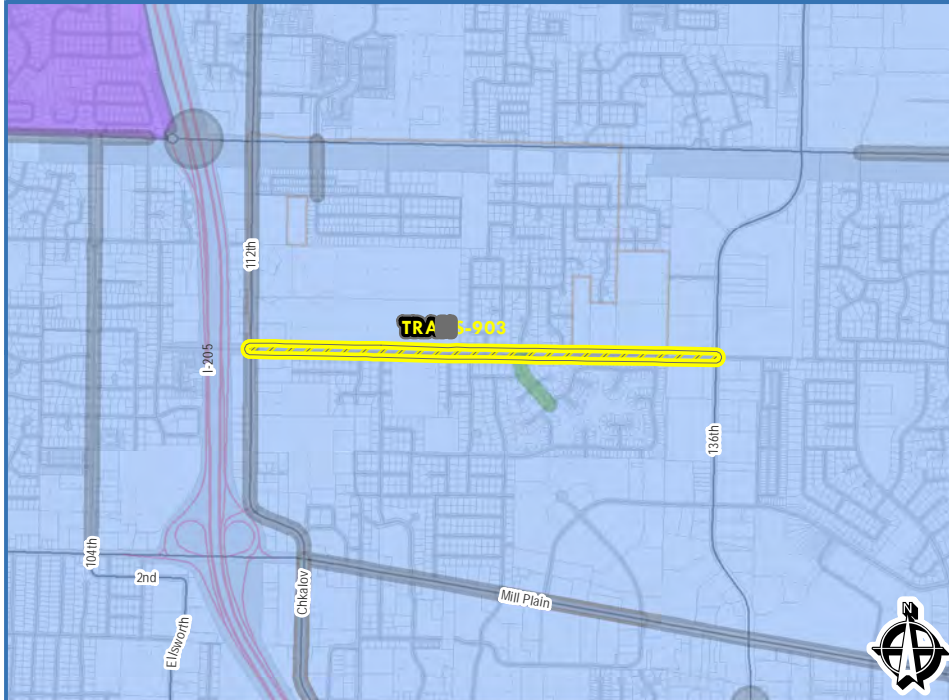


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 136TH AVE.**



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

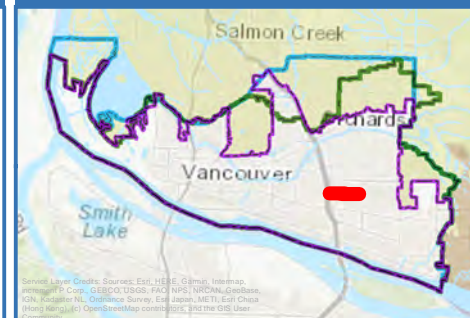
Project Description / Comments

This project will add new sections of sidewalk infill along NE 9th St., between NE 112th Ave. and NE 136th Ave. Identified through the City's Sidewalk Management Program.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

2/17/2023

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

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



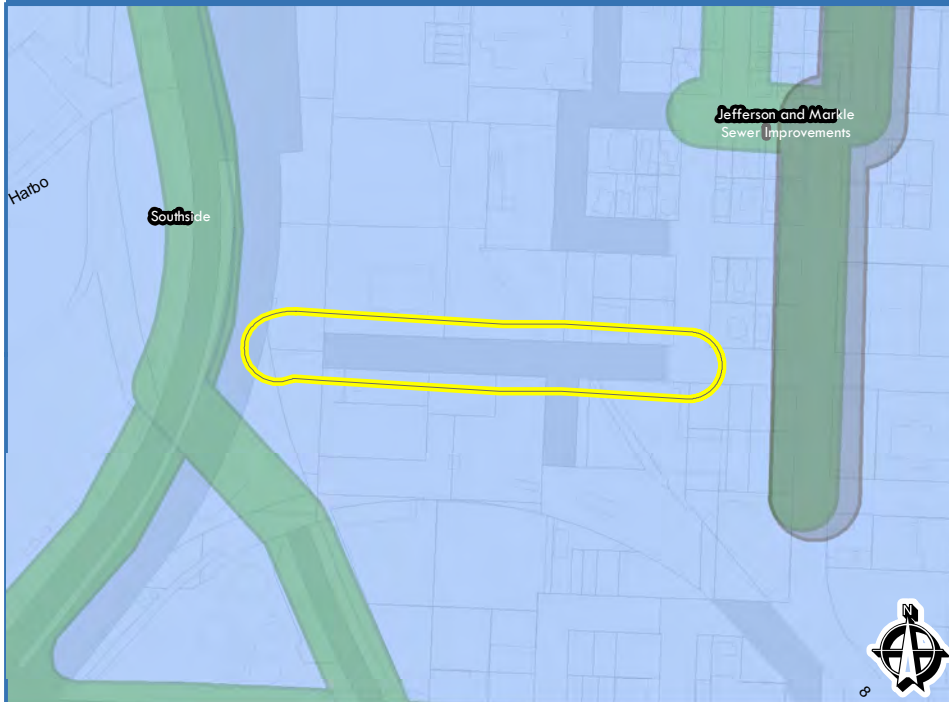
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **AMTRAK MULTIMODAL ACCESS**

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

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

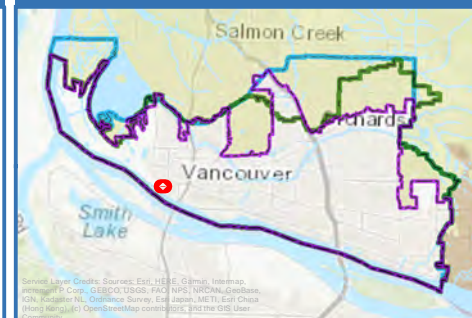
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Multimodal mobility lanes and pedestrian access on W. 11th St., from King St. to the Amtrak Station. Originated from Vancouver City Center Vision Plan (2007).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: No

SFS Funds: No

Grant Funds: Potential

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

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

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

*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.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NE ANDRESEN RD.**

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

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

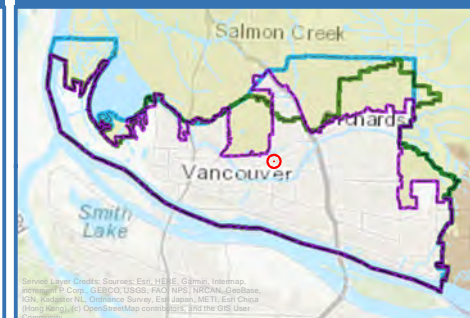
Project Description / Comments

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

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds: **Yes**

SFS Funds:

Grant Funds:

Total Proj. Cost: \$100,000.00

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

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

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

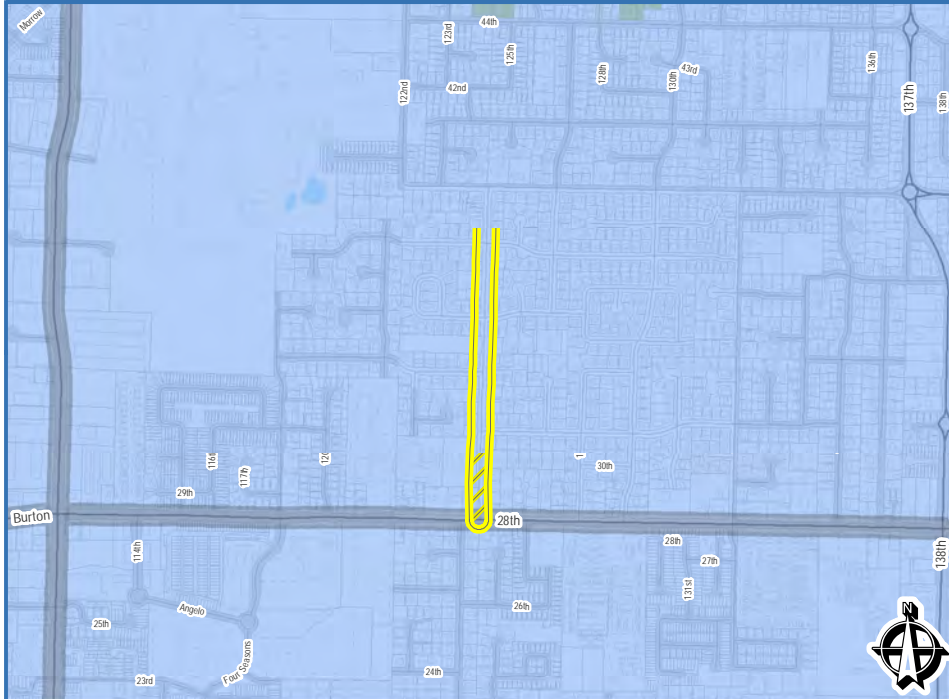


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 39TH ST.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

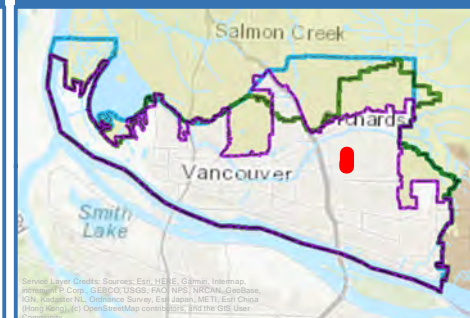
Project Description / Comments

Reconstruction/Upgrade existing two lane Collector Arterial to current standards, to include sidewalks, ADA ramps, mobility lanes and streetlights. Identified through the development review process.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	No
SFS Funds:	No
Grant Funds:	No
Total Proj. Cost:	\$10,000,000.00
*Start of Construction (Year):	Unknown

2/17/2023

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

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

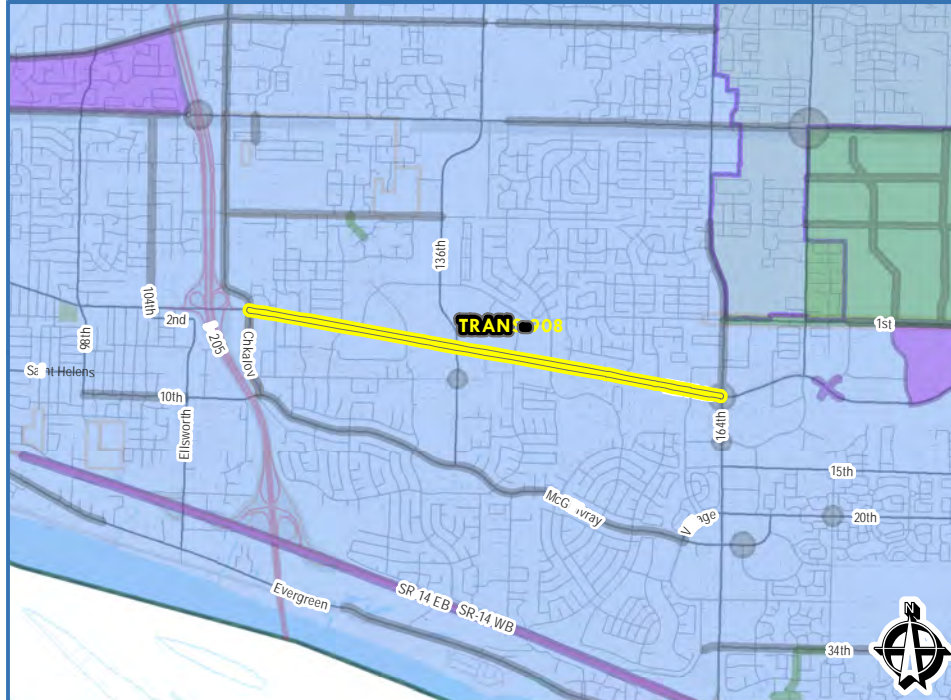


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE MILL PLAIN AERIAL FIBER REMOVAL**

PROJECT EXTENT: **NE CHKALOV DR.**

TO: **SE 164TH AVE.**



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

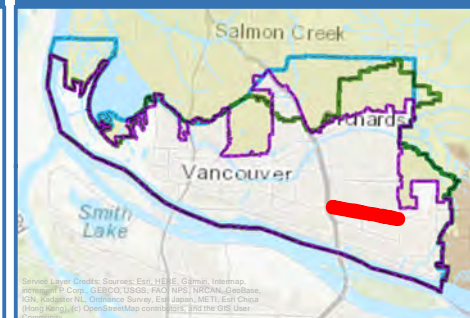
Project Description / Comments

Remove aerial fiber along Mill Plain, for the new C-Tran BRT project, from Chkalov to SE 164th Ave. Approximately 100,000 lineal feet of aerial fiber to be removed and re-located underground. Identified by staff and C-Tran Mill Plain BRT project.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Yes
SFS Funds:	
Grant Funds:	
Total Proj. Cost:	\$125,000.00
*Start of Construction (Year):	2022

2/17/2023

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

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



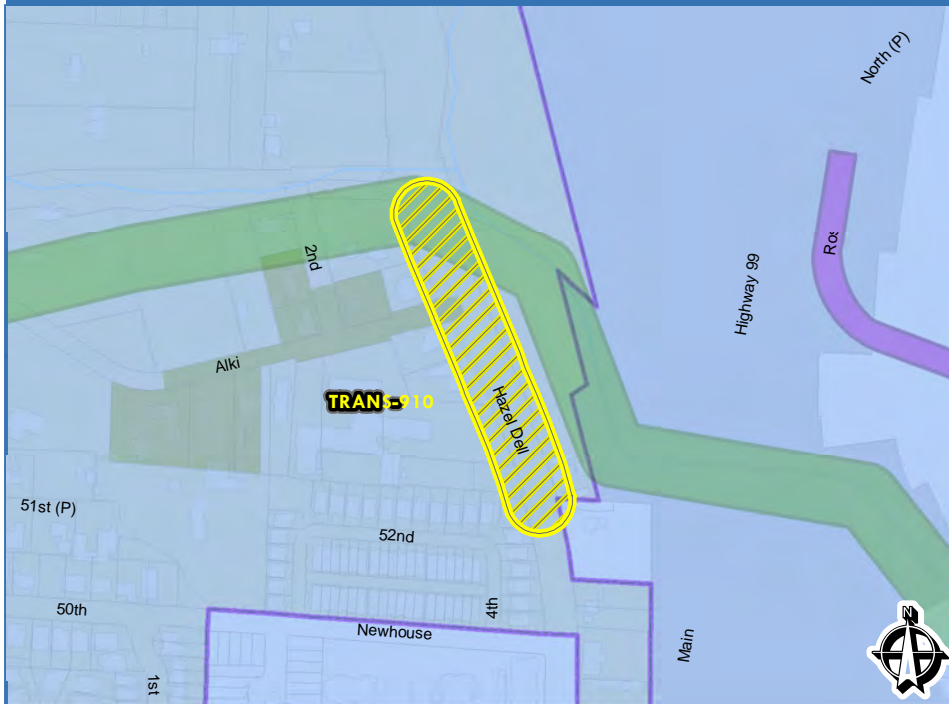
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE HAZEL DELL AVE./BBC TRAIL CROSSING**

PROJECT EXTENT:

TO:

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

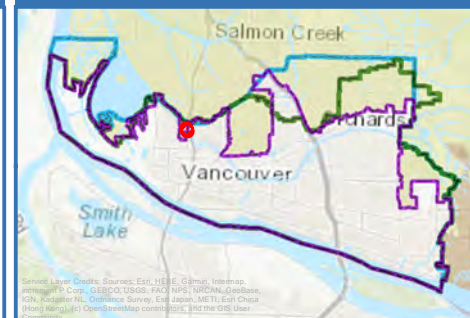
Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

The Burnt Bridge Creek Trail Crossing at Hazel Dell Ave does not have mobility crossings between the BBC trail in the City on the east side of Hazel Dell Ave and the BBC trail in the County on the west side of Hazel Dell Ave. Safety is a major concern for users of the facility as there are not designated crossings and the curvature of the road at this location and operating speed of vehicles is dangerous for non-driving, vulnerable road users. Identified by staff.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$800,000.00

***Start of Construction (Year): 2024**

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

Date: 2/7/2023

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

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



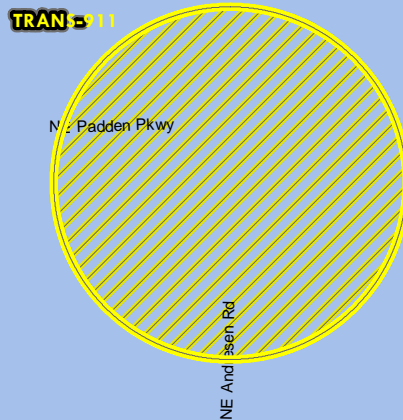
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NE PADDEN EXPRESSWAY**

TO: **NE ANDRESEN RD**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

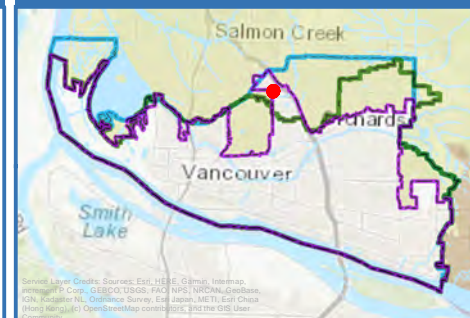
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Intersection improvements for capacity, pedestrian safety and traffic standards. Initial planning phase to include congestion and collision study, to propose traffic improvements and alternatives to improve safety and reduce collisions. Identified by staff.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$20,000,000.00

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

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

*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.



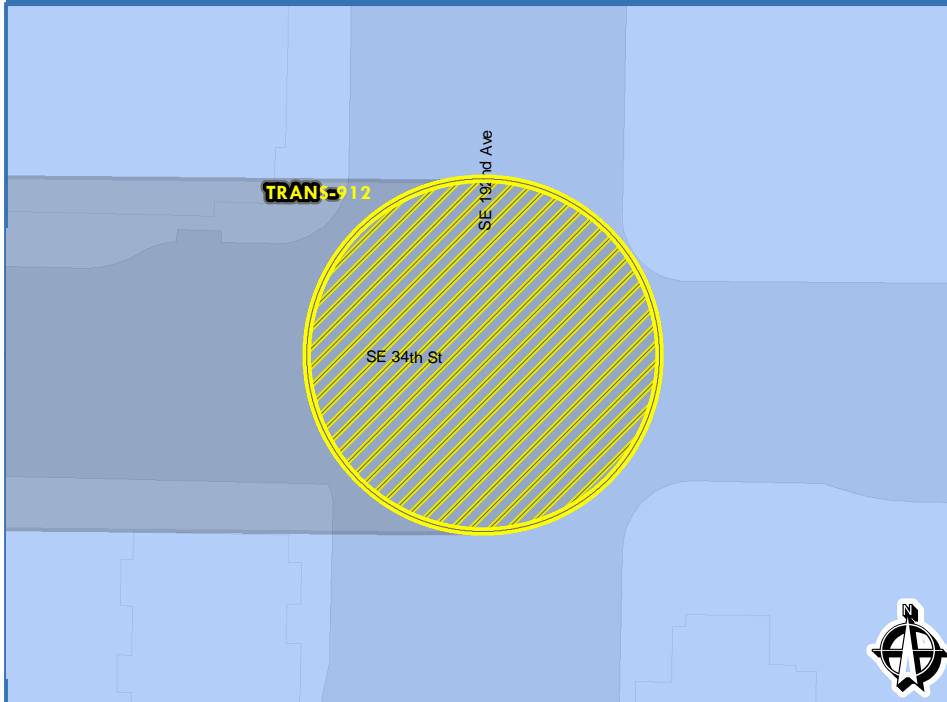
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **SE 34TH ST**

TO: **SE 192ND AVE**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

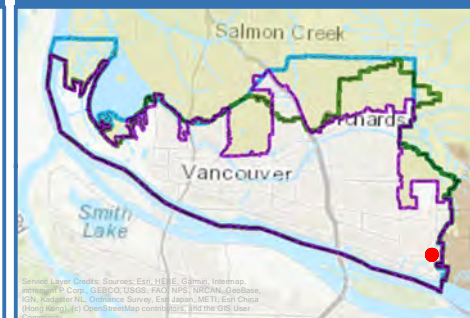
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Intersection improvements for urban pedestrian, lighting and traffic standards. Identified by staff and through the development review process.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$5,000,000.00

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

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

*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.



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR BLVD.**

TO: **BLANDFORD**



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

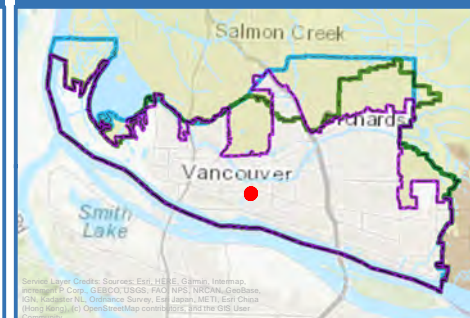
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install enhanced pedestrian crossing to improve pedestrian safety and accessibility in the area. Originated from Heights District Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$250,000.00

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

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

*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.



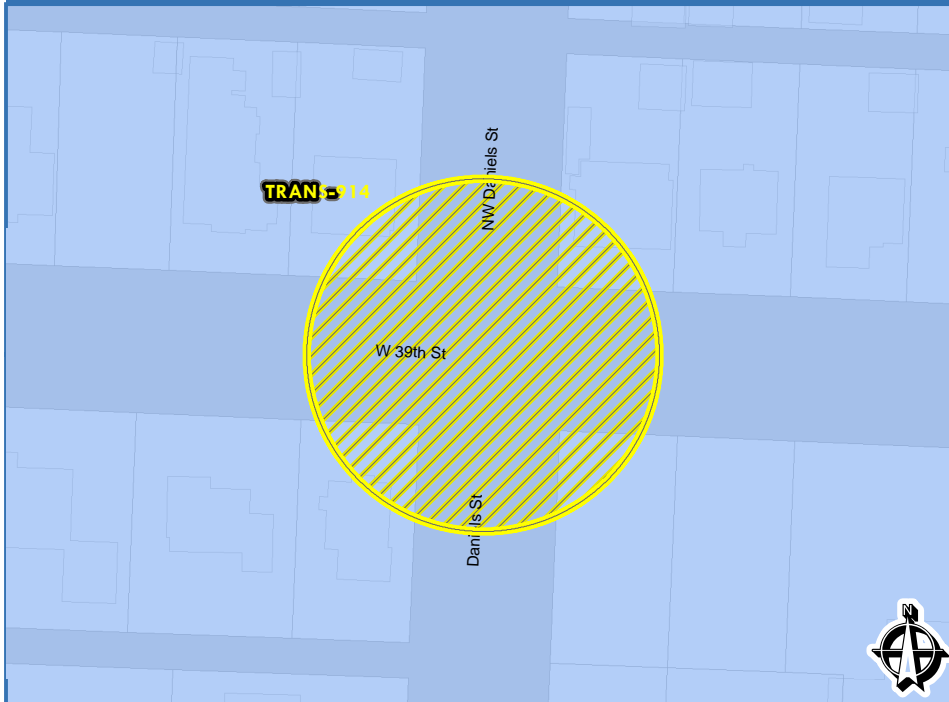
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **39TH ST AND DANIELS ST. PEDESTRIAN CROSSING**

PROJECT EXTENT: **39TH ST.**

TO: **DANIELS ST.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

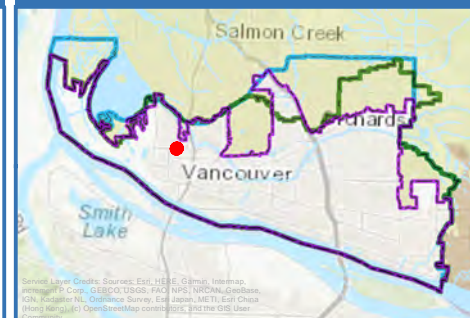
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install enhanced pedestrian crossing to improve pedestrian safety and accessibility in the area. Identified by staff.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Yes

Total Proj. Cost:

\$150,000.00

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

2023

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

*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.



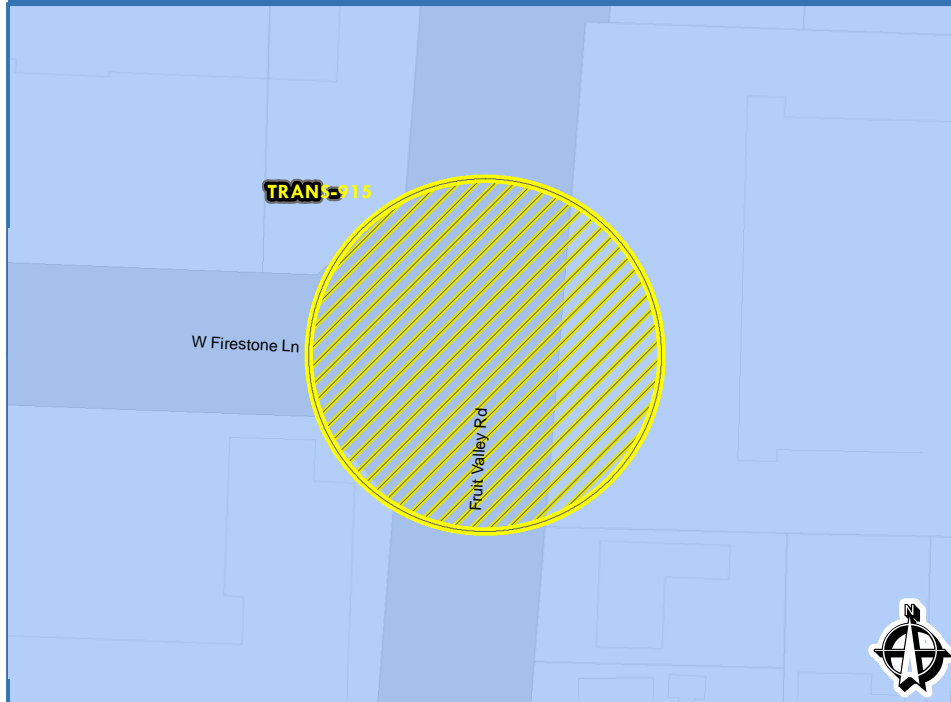
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **FRUIT VALLEY RD. AND FIRESTONE LANE PEDESTRIAN CROSSING**

PROJECT EXTENT: **FRUIT VALLEY RD.**

TO: **FIRESTONE LANE**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

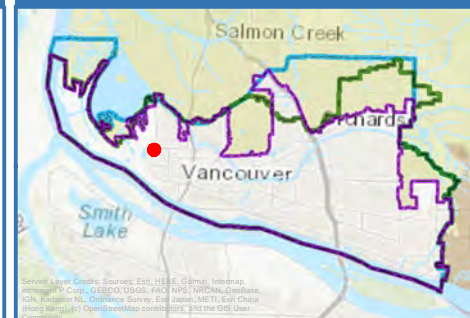
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install enhanced pedestrian crossing to improve pedestrian safety and accessibility in the area. Originated from Fruit Valley Subarea Plan (2010).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$250,000.00

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

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

*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.



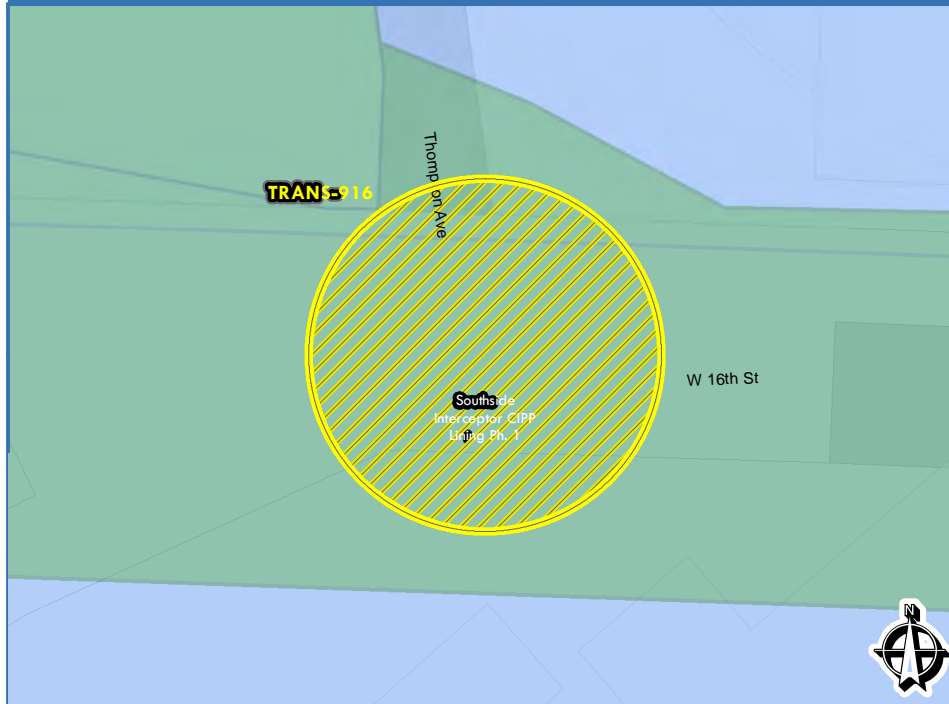
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

TO:

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

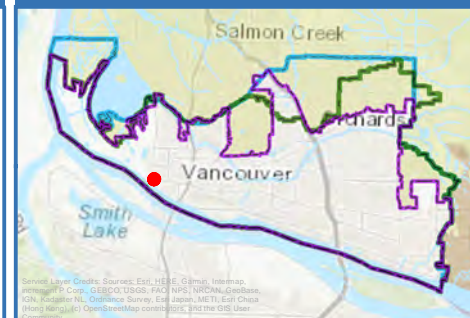
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Install enhanced pedestrian crossing to improve pedestrian safety and accessibility in the area. Originated from Fruit Valley Subarea Plan (2010).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$250,000.00

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

2023

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

*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.

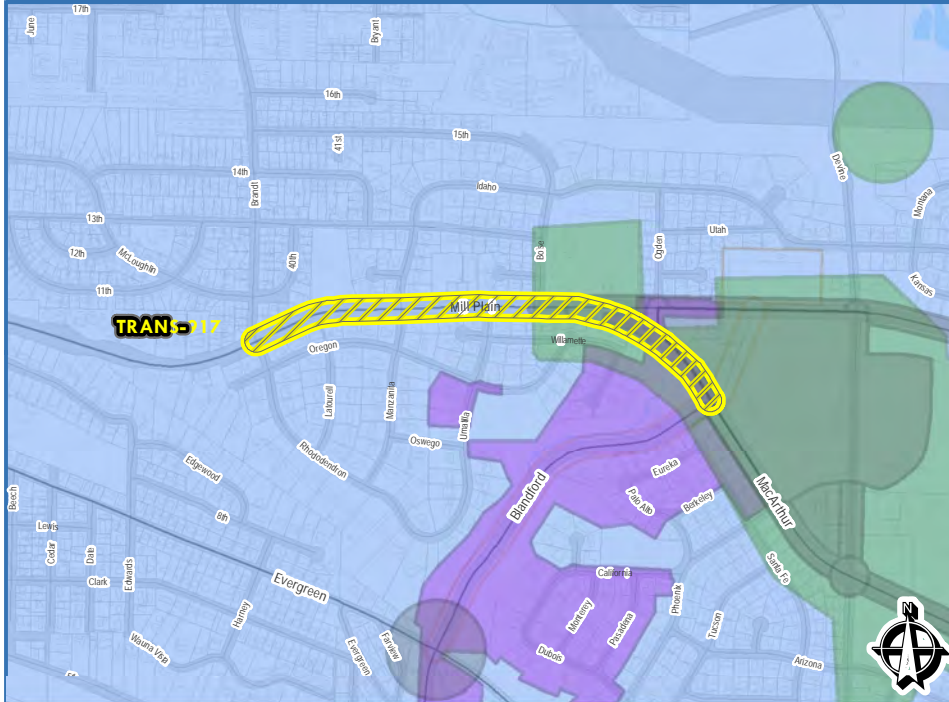


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MACARTHUR/MILL PLAIN COMPLETE STREET IMPROVEMENTS**

PROJECT EXTENT:

TO:



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

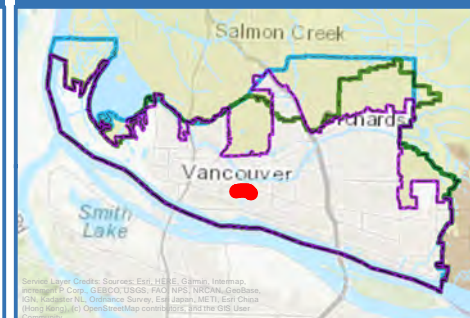
Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

Installs enhanced mobility lanes and pedestrian crossing improvements along Mill Plain Blvd between Brandt and MacArthur and along MacArthur Blvd between Mill Plain and Blandford. Project includes reconfiguration of Mill Plain/MacArthur intersection and construction of dedicated bike and pedestrian facilities along the south side of MacArthur. Project originated from the East McLoughlin Area Safety Improvement Project (2019) and the Heights District Master Plan (2020).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds: Yes

Total Proj. Cost: \$8,000,000.00

***Start of Construction (Year): 2024**

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

*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.



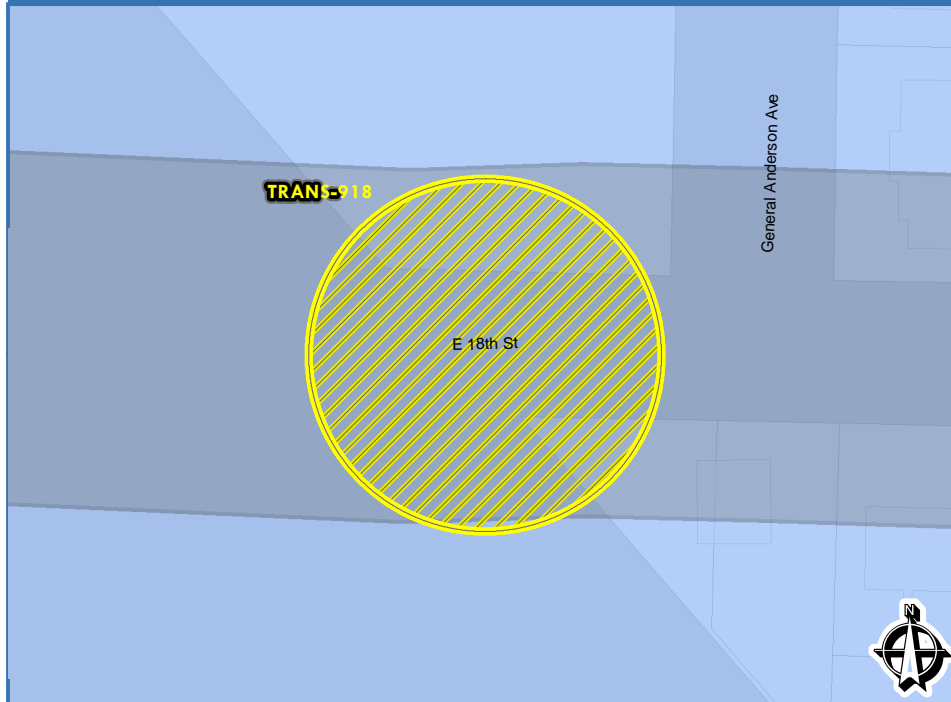
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

TO:

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

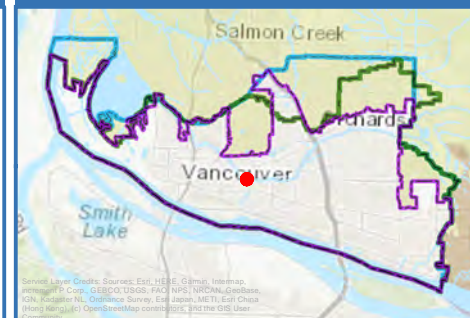
Funded

PROJECT DESCRIPTION

Project Description / Comments

Install enhanced pedestrian crossing to improve pedestrian safety and accessibility in the area. Originated from Fourth Plain Corridor Subarea Plan (2007) and Fourth Plain Forward Action Plan (2015).

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds:

SFS Funds:

Grant Funds: **Yes**

Total Proj. Cost: \$100,000.00

***Start of Construction (Year): 2023**

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

*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.

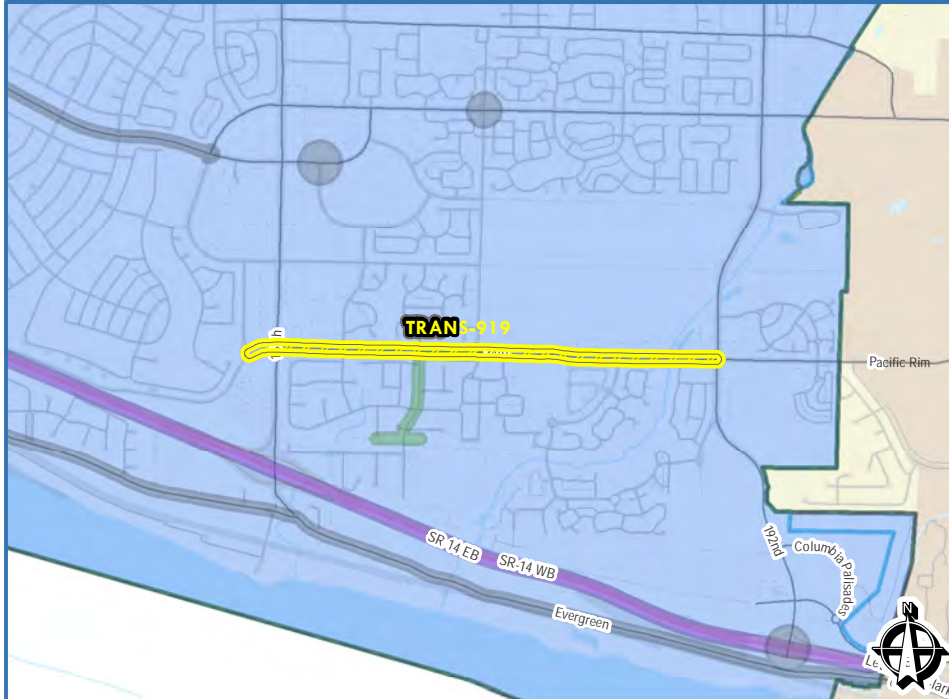


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 34TH STREET COMPLETE STREET PROJECT - 162ND AVE. TO 192ND AVE.**

PROJECT EXTENT: **162ND AVE.**

TO: **192ND AVE.**



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

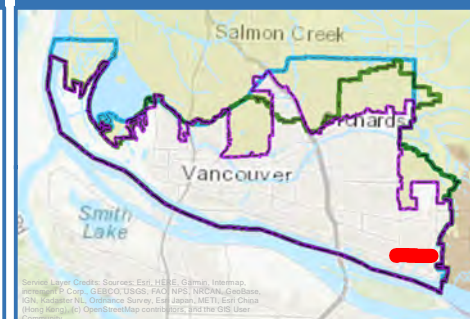
Project Description / Comments

The SE 34th Street Complete Street Project is an opportunity to help all community members get around safely between SE 164th and SE 192nd Avenues. This evaluation will consider repurposing a travel lane to add mobility lanes and/or shared facilities for people use. Safety improvements at intersections and crossings to better accommodate people using a mobility device, walking, and biking. Traffic calming design features to reduce speeding. Identified by staff.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

***Start of Construction (Year): 2024**

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

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



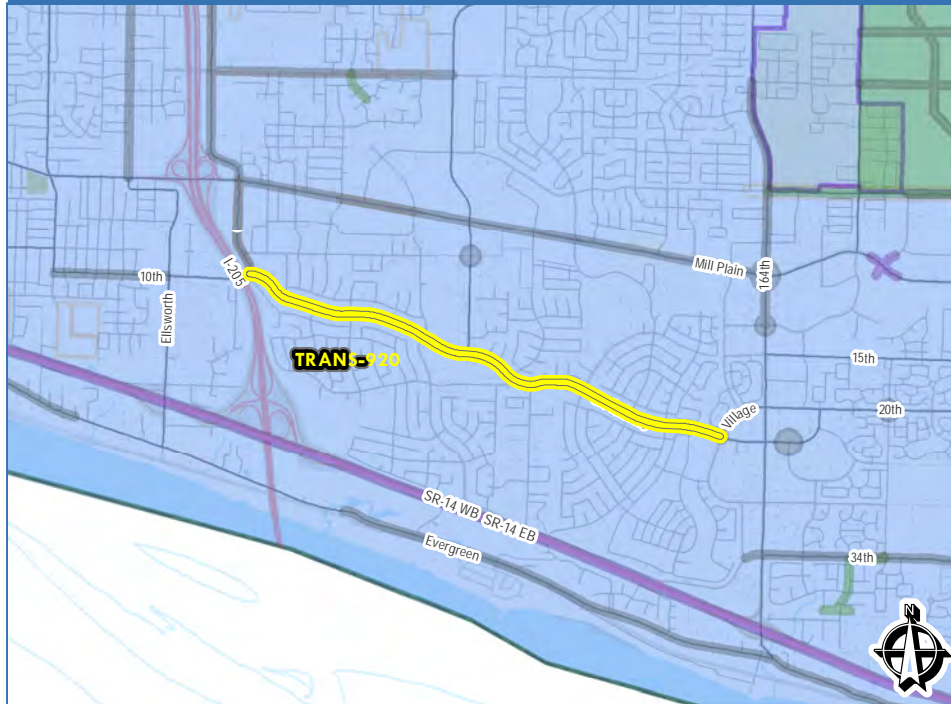
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MCGILLIVRAY COMPLETE STREET PROJECT - CHKALOV DR. TO VILLAGE LOOP**

PROJECT EXTENT: **CHKALOV DR.**

TO: **VILLAGE LOOP**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

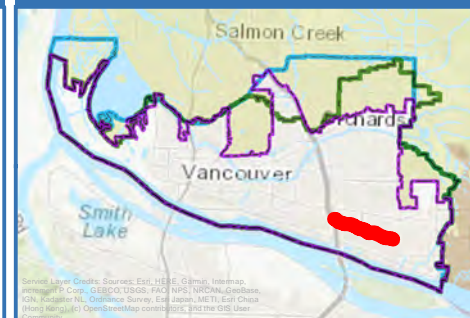
Funded

PROJECT DESCRIPTION

Project Description / Comments

The McGillivray Boulevard Complete Street Project is exploring ways to make McGillivray Boulevard safer and more comfortable for everyone to travel between SE Chkalov Drive and SE 164th Avenue. The Project will evaluate how McGillivray Boulevard can better meet the needs of people walking, biking, using a mobility device, and driving. The Project will explore opportunities and examine tradeoffs to improve safety on the corridor ahead of the pavement project planned to occur in 2024. Identified by staff.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$500,000.00

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

2025

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

*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.



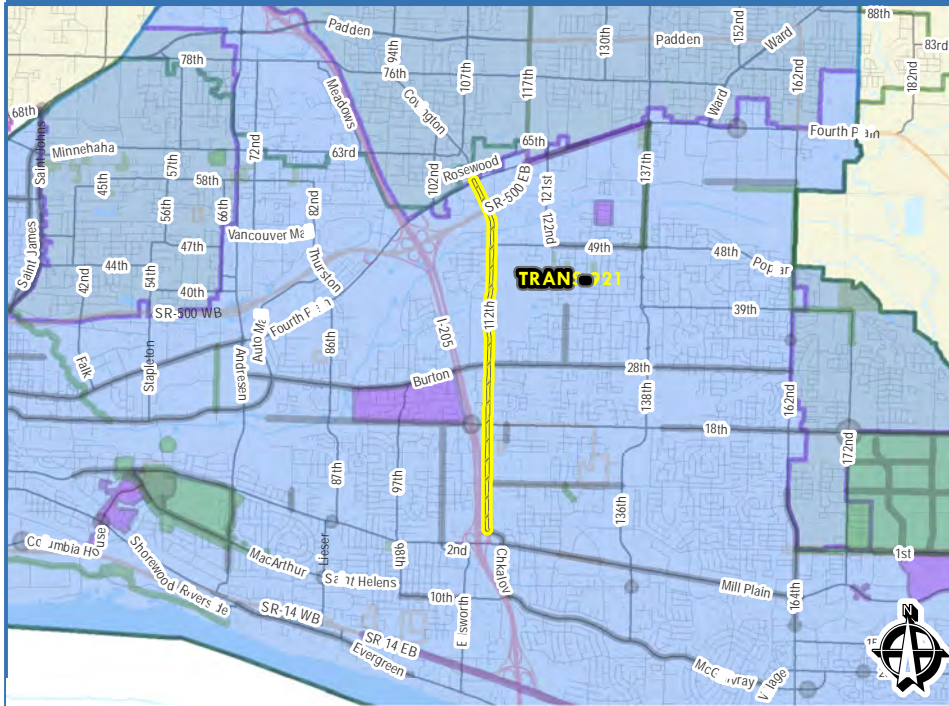
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 112TH AVENUE COMPLETE STREET PROJECT - CHKALOV DR. TO FOURTH PLAIN BLVD.**

PROJECT EXTENT: **CHKALOV DR.**

TO: **FOURTH PLAIN BLVD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

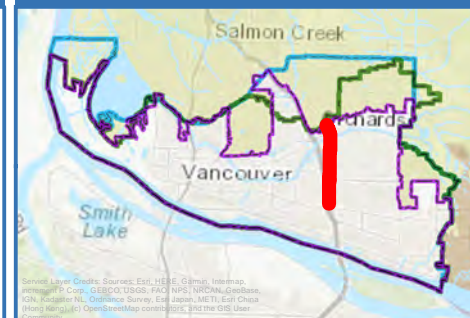
Project Description / Comments

The NE 112th Avenue Complete Street Project will explore a major street retrofit on 112th Ave between Chkalov Drive and Fourth Plain Boulevard, a street with well documented safety issues and vulnerable street users. Identified by 112nd Avenue Subarea Plan. See Trans-719 for related project.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

***Start of Construction (Year): 2025**

2/7/2023

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

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



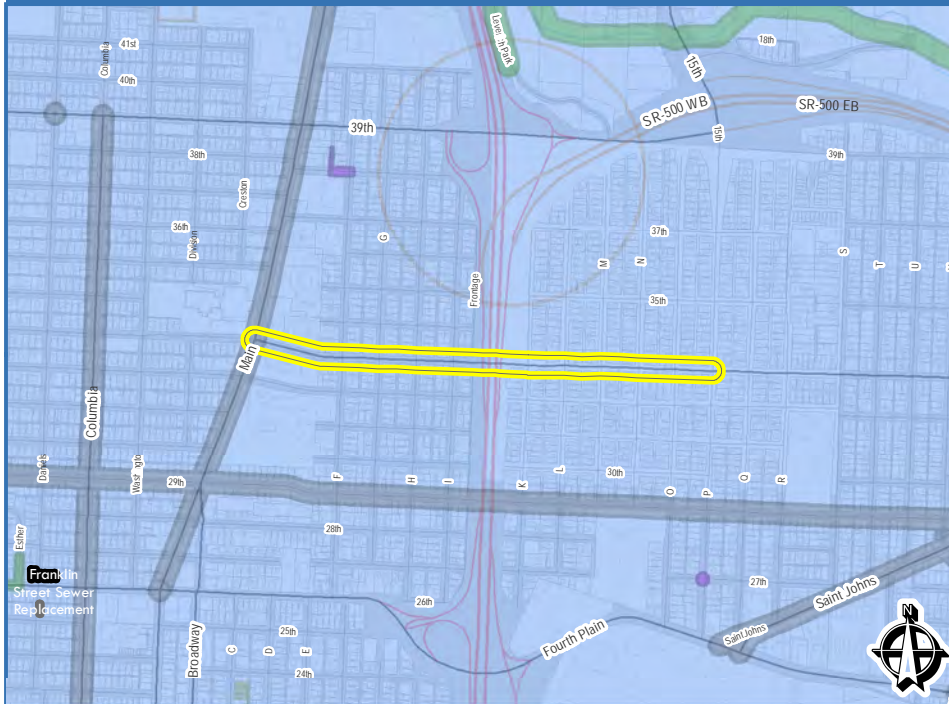
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **E 33RD STREET COMPLETE STREET PROJECT - MAIN STREET TO P STREET**

PROJECT EXTENT: **MAIN STREET**

TO: **P STREET**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

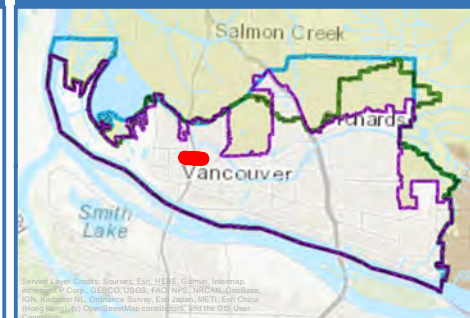
Funded

PROJECT DESCRIPTION

Project Description / Comments

The E 33rd Complete Street Project will explore major mobility improvements on E 33rd St (F Street to P Street) and complete streets retrofits as there are well documented safety issues and vulnerable street users. This will be a combined efforts with E 29th Street Complete Street Project. Identified by staff.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:

Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost:

\$500,000.00

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

2024



Date: 2/7/2023

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

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



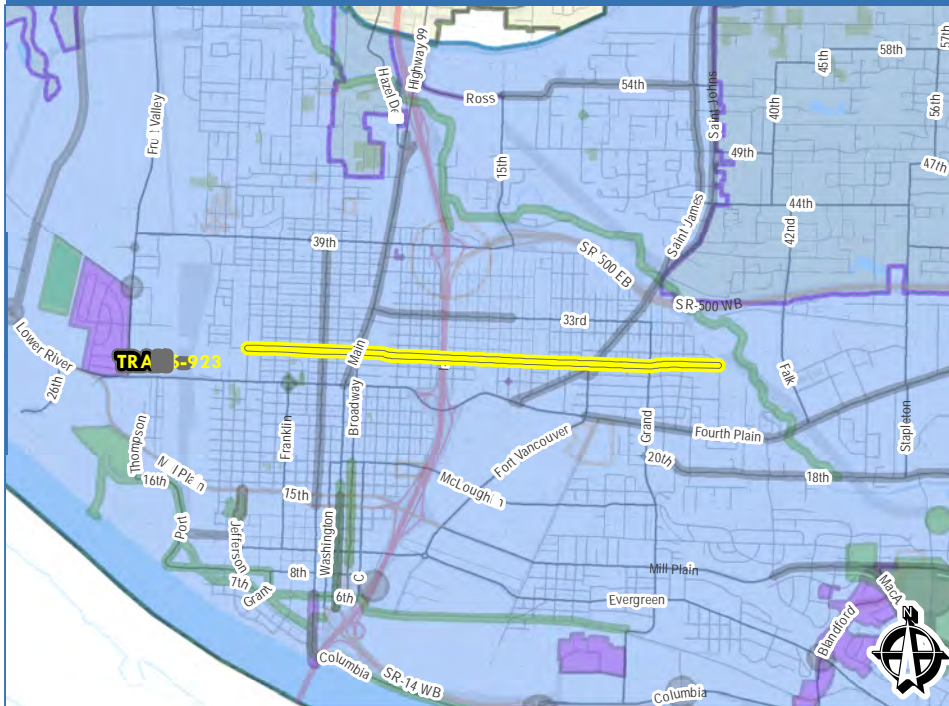
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **E 29TH STREET COMPLETE STREET PROJECT - KAUFFMAN AVE. TO NEALS LN.**

PROJECT EXTENT: **KAUFFMAN AVE.**

TO: **NEALS LN.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

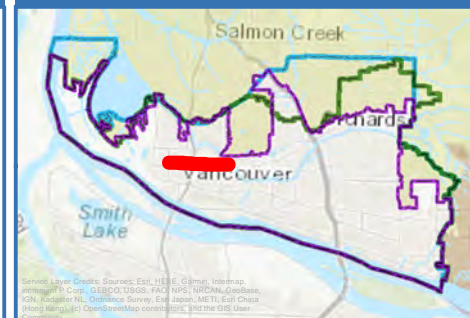
Project Description / Comments

The E 29th Complete Street Project will explore major mobility improvements on E 29th St Bikeway (NW Kauffman to Neals Lane) and complete streets retrofits as there are well documented safety issues and vulnerable street users. This will be a combined efforts with E 33rd Street Complete Street Project. Identified by staff.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

***Start of Construction (Year): 2024**

2/17/2023

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

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



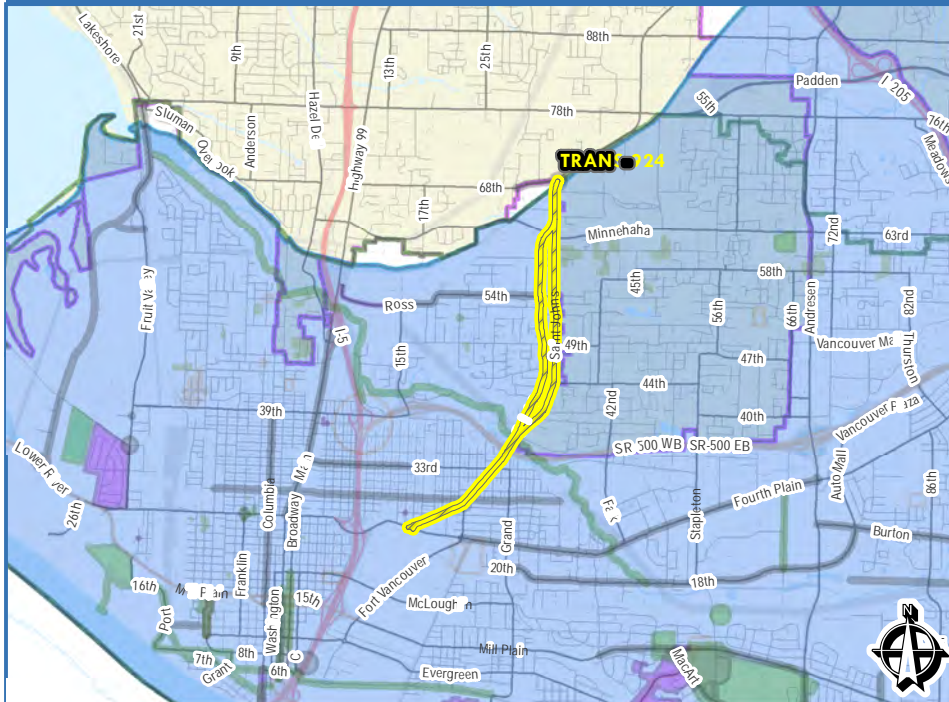
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **ST. JOHNS/ST. JAMES COMPLETE STREET PROJECT - FOURTH PLAIN TO CITY LIMITS**

PROJECT EXTENT: **FOURTH PLAIN**

TO: **CITY LIMITS**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

The St. Johns/St. James Complete Street Project will explore a major street retrofit on NE St James Rd and NE St Johns Rd as well and a land use and built form strategy for the commercial corridor portion of the couplet. These streets have documented safety issues and vulnerable street users and connect to existing project that will improve Ft. Vancouver Way. This was also identified as a key neighborhood serving business district through the City's initial commercial corridor analysis as an area that need regulatory and other updates and that is ripe for investment. Identified by staff.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

***Start of Construction (Year): 2029**

*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.

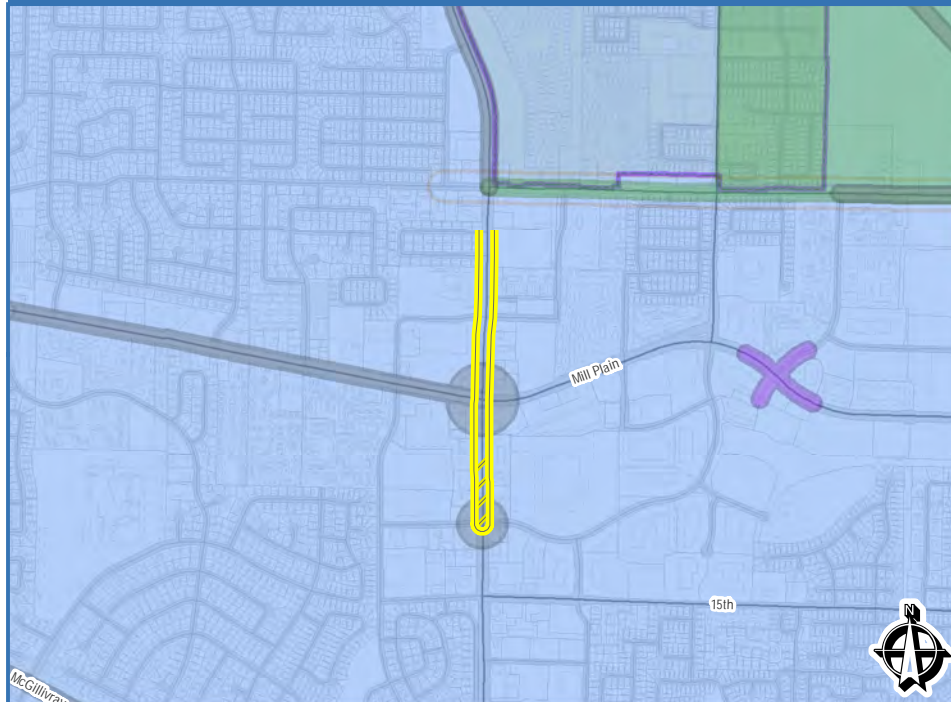


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 164TH AVE. SAFETY/MOBILITY IMPROVEMENTS - TECH CENTER DR. TO SE 1ST ST.**

PROJECT EXTENT: **TECH CENTER DR.**

TO: **1ST ST.**



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

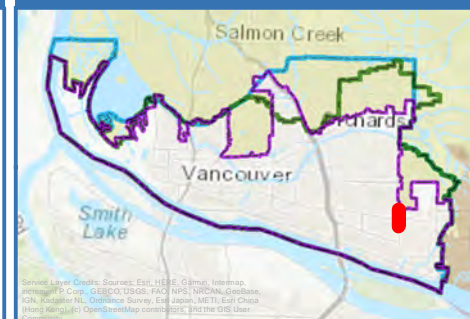
Project Description / Comments

SE 164th Avenue is the site of two top priority crash locations, the segment between SE 1st Street and Mill Plain Boulevard and the intersection with SE Tech Center Drive/12th Street. There have been three fatalities and two severe injuries on the segment and at the intersection, and four additional pedestrian injuries at the intersection. The project will include elements to address crash factors, such as treatments related to signal phases, intersection configurations, pavement markings, installation of refuge islands or raised crossings, and other measures. Identified from the Transportation System Safety Analysis (2018) and Local Road Safety Plan (2022).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

2/17/2023

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

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



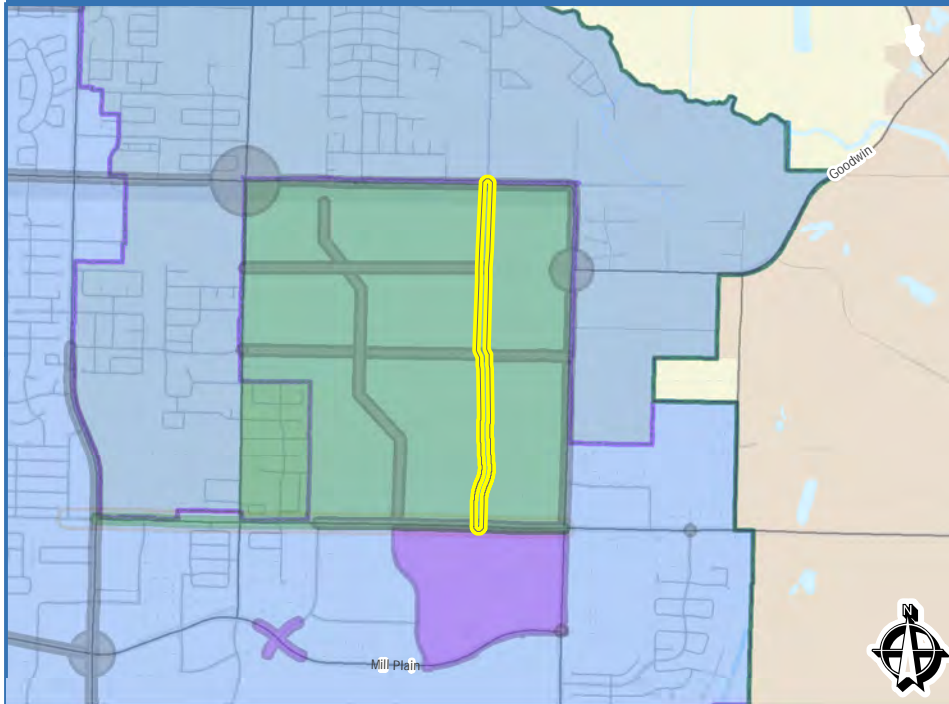
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 187TH AVE. - SE 1ST ST. TO NE 18TH ST.**

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

TO: **NE 18TH ST.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

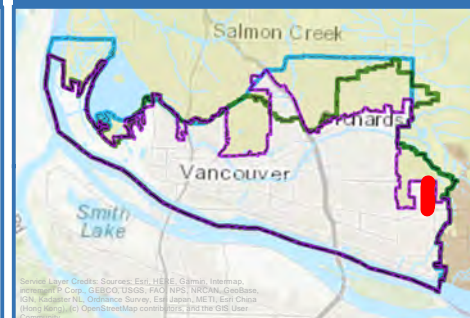
Project Description / Comments

New 3-lane collector/minor arterial (1 lane each direction plus center turn lane) with sidewalks, mobility lanes, streetlights, signals, school crossings, stormwater and sound walls where required. Identified by Section 30 Subarea Plan.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$13,000,000.00

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

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

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

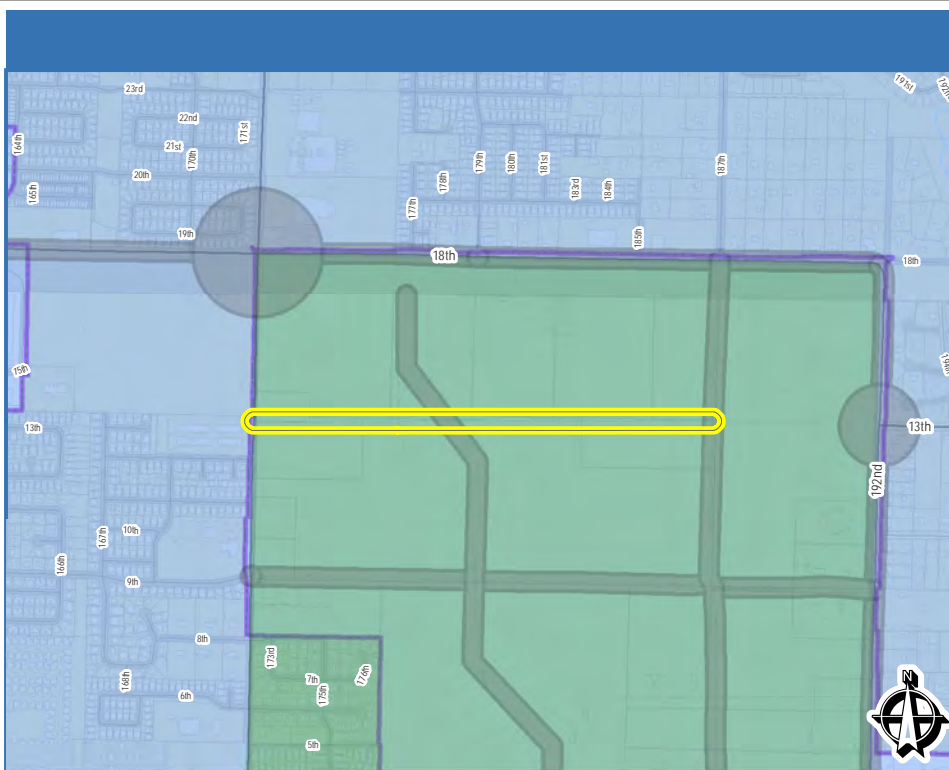


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 13TH ST. - NE 172ND AVE. TO NE 187TH AVE.**

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

TO: **NE 187TH AVE.**



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

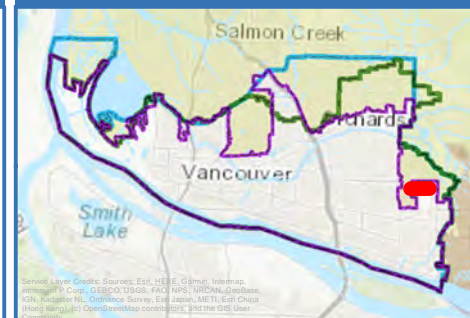
Project Description / Comments

New 3-lane collector/minor arterial (1 lane each direction plus center turn lane) with sidewalks, mobility lanes, streetlights, signals, school crossings, stormwater and sound walls where required. Identified by Seciton 30 Subarea Plan.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$18,000,000.00

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

2/17/2023

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

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



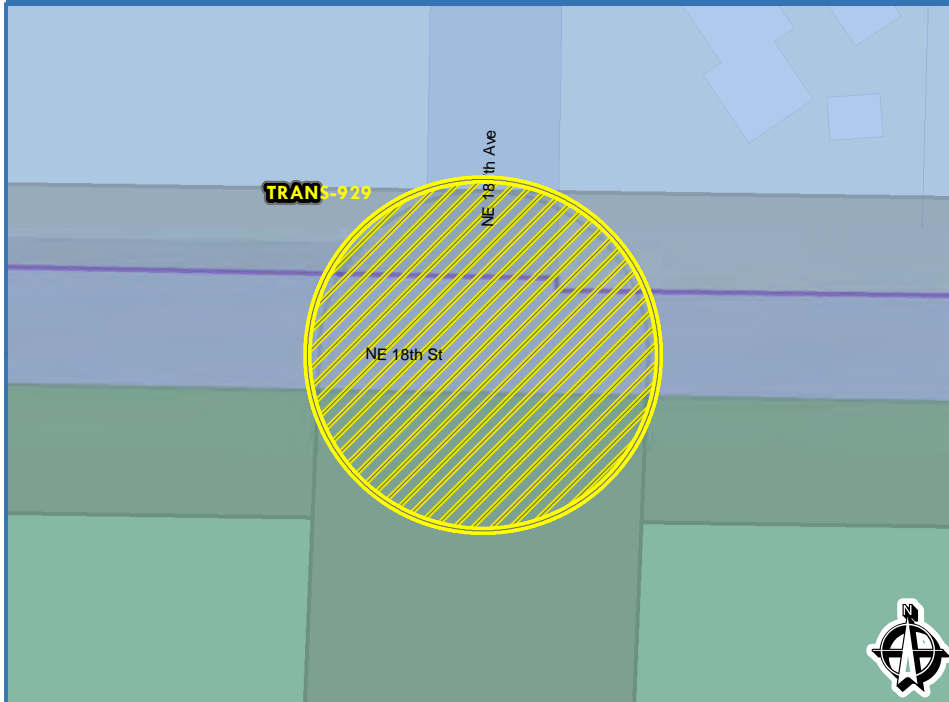
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH STREET AND NE 187TH AVENUE INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **NE 18TH STREET**

TO: **NE 187TH**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

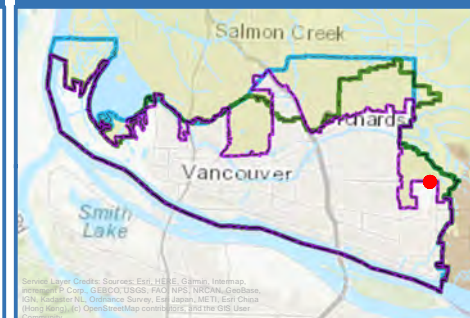
Project Description / Comments

The NE 18th Street and NE 187th Avenue Intersection Improvements will include a signalized intersection and an all legs expansion to provide left-turn lanes. This project is taking on the recommendations from the Section 30 Traffic Study.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

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



2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 18TH STREET AND NE 179TH AVENUE INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **NE 18TH STREET**

TO: **NE 179TH AVENUE**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

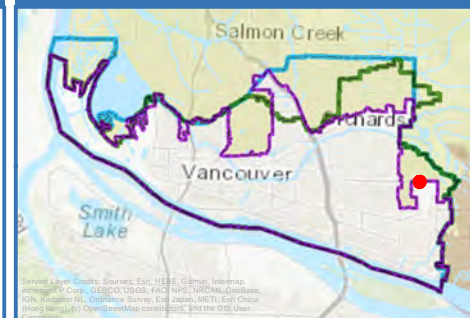
Project Description / Comments

The NE 18th Street and NE 179th Avenue Intersection Improvements will include a signalized intersection and an all legs expansion to provide left-turn lanes. This project is taking on the recommendations from the Section 30 Traffic Study.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

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



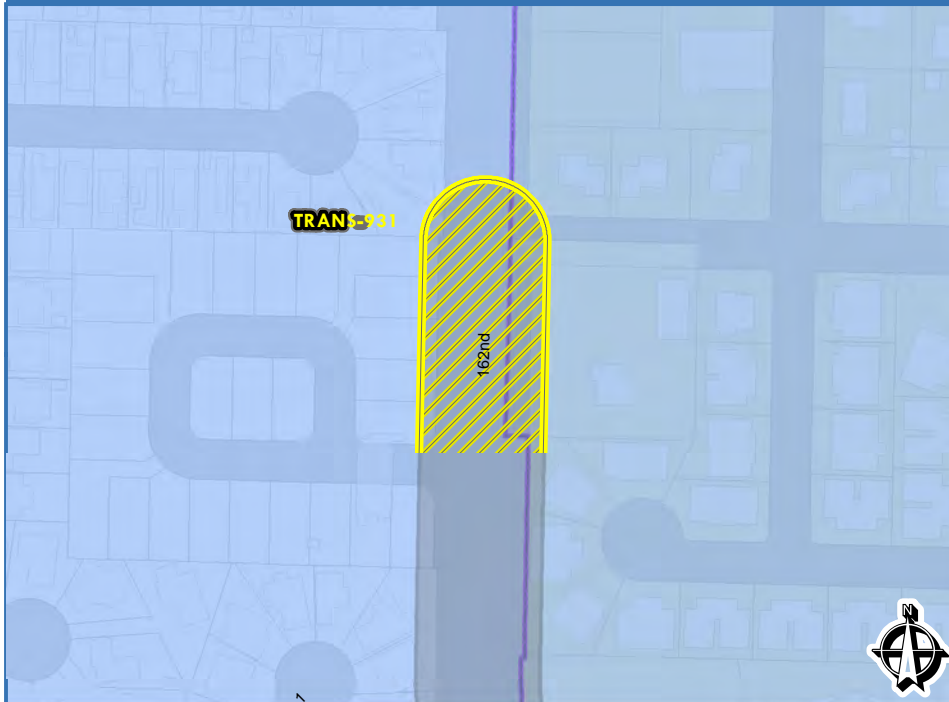
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 162ND AVENUE AND NE 9TH STREET INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **NE 162ND AVENUE**

TO: **NE 9TH STREET**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

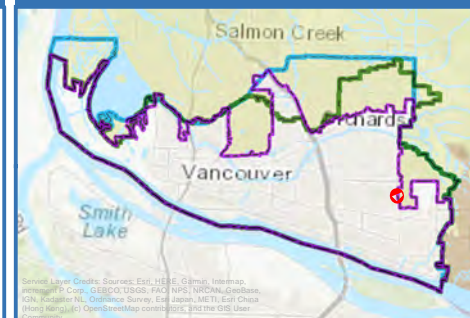
Project Description / Comments

The NE 162nd Avenue and NE 9th Street Intersection Improvements will include a signalized intersection and the east leg of the intersection will be striped to provide a westbound left-turn lane. This project is taking on the recommendations from the Section 30 Traffic Study.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

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



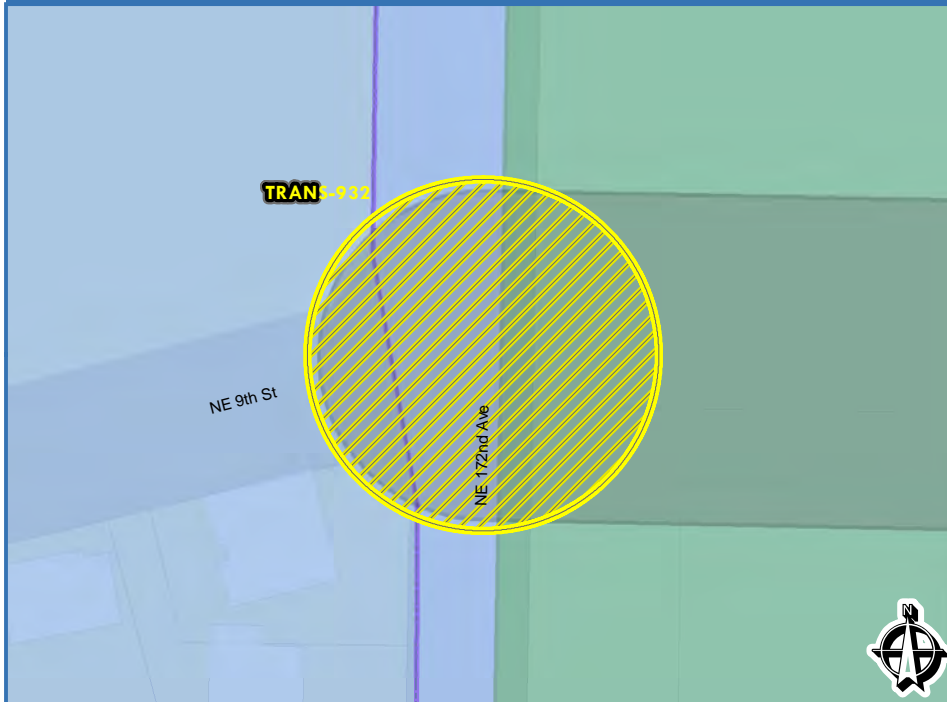
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE 172ND AVENUE AND NE 9TH STREET INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **NE 172ND AVENUE**

TO: **NE 9TH STREET**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

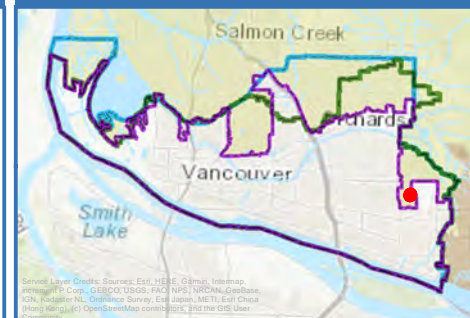
Project Description / Comments

The NE 172nd Avenue and NE 9th Intersection Improvements will include a signalized intersection or a single lane roundabout. This project is taking on the recommendations from the Section 30 Traffic Study.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

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



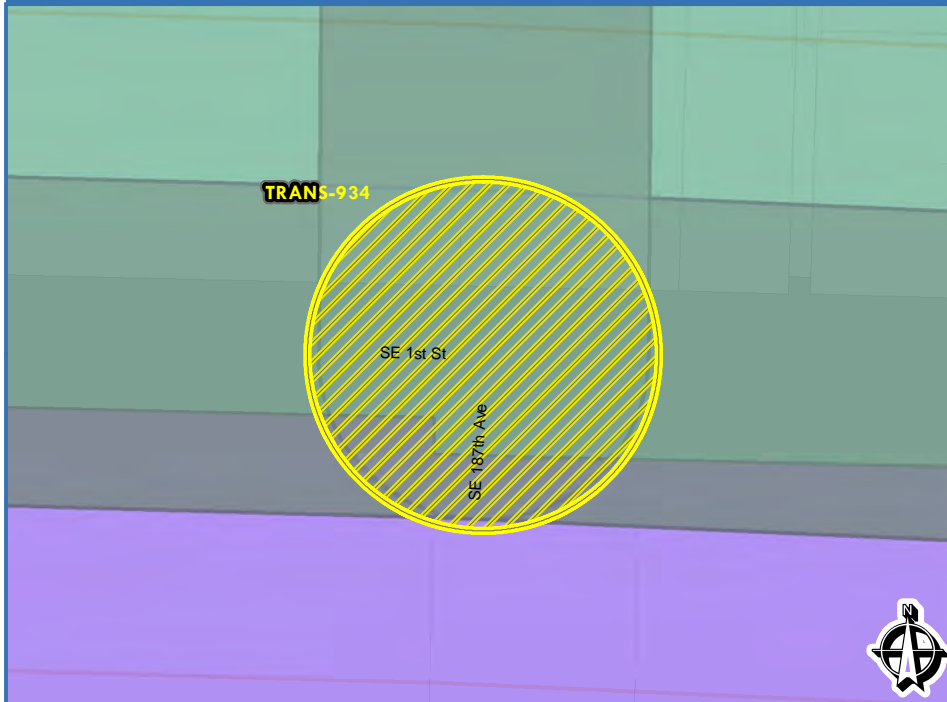
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 1ST STREET AND SE 187TH AVENUE INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **SE 1ST STREET**

TO: **SE 187TH AVENUE**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

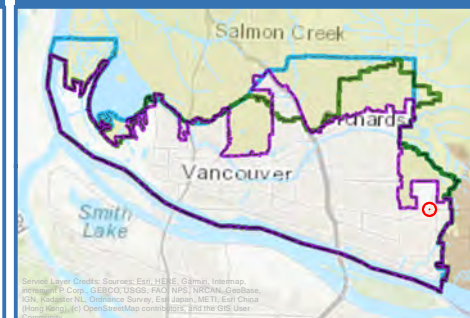
Project Description / Comments

The SE 1st Street and SE 187th Avenue Improvements will include a signalized intersection or a single lane roundabout. This project is taking on the recommendations from the Section 30 Traffic Study.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

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



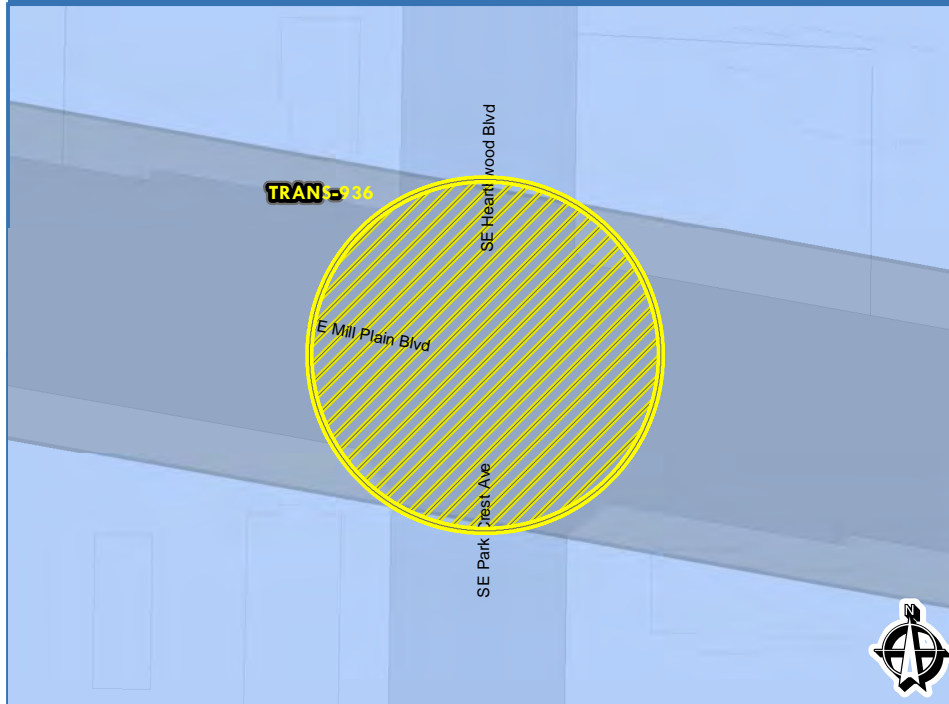
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **MILL PLAIN BLVD. AND HEARTHWOOD BLVD. INTERSECTION IMPROVEMENTS**

PROJECT EXTENT: **MILL PLAIN BLVD.**

TO: **HEARTHWOOD BLVD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Mill Plain Boulevard and Hearthwood Boulevard are each wide arterials whose intersection had seen crashes that resulted in severe and fatal injuries. The confluence of transit, heavy vehicle traffic on Mill Plain Boulevard, and permissive left turns across the path of pedestrians and mobility users have led to crashes that resulted in severe and fatal injuries. The project will include elements to address crash factors, such as treatments related to signal phases, intersection configurations, pavement markings, and other measures. Identified from the Transportation System Safety Analysis (2018) and Local Road Safety Plan (2022).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

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



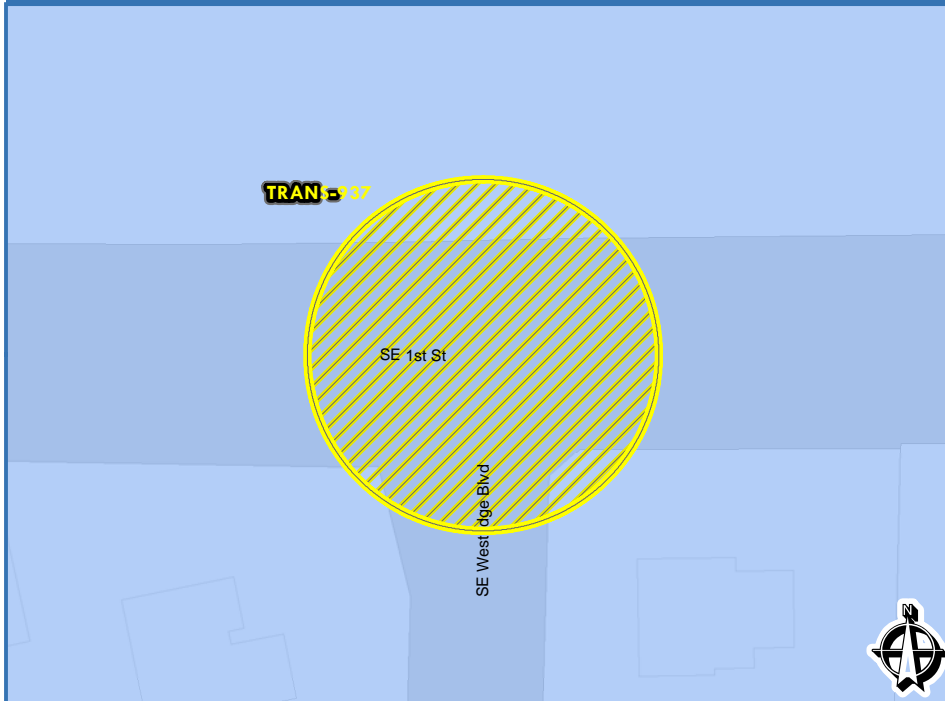
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE WESTRIDGE BLVD. AND SE 1ST STREET IMPROVEMENTS**

PROJECT EXTENT: **SE WESTRIDGE BLVD.**

TO: **SE 1ST STREET**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

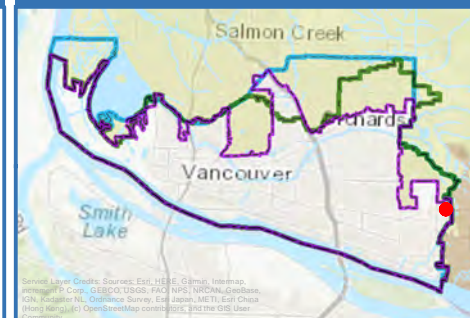
Project Description / Comments

The SE Westridge Blvd. and SE 1st Street intersection improvements will include a signalized intersection. Identified through the development review process.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$500,000.00

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

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

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



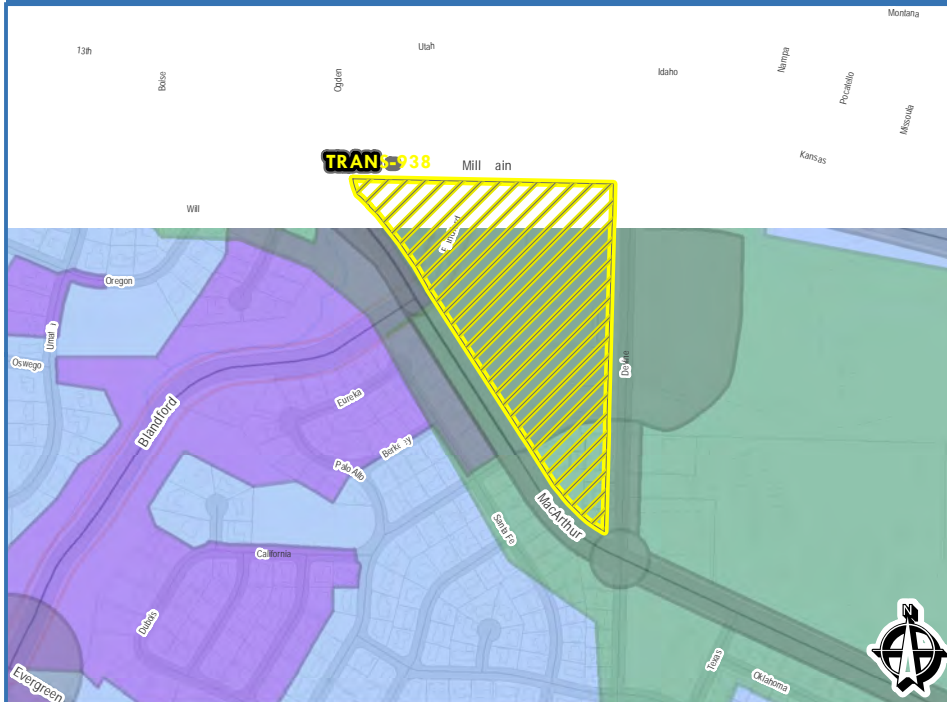
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **HEIGHTS REDEVELOPMENT INFRASTRUCTURE**

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

TO: **MCARTHUR BLVD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

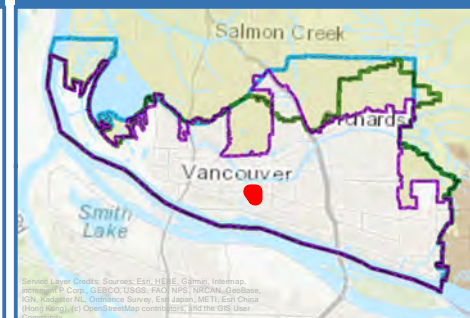
Project Description / Comments

Heights Redevelopment Infrastructure project includes building roads and utilities for future development. Originated from Heights District Plan (2020).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

***Start of Construction (Year): 2023**



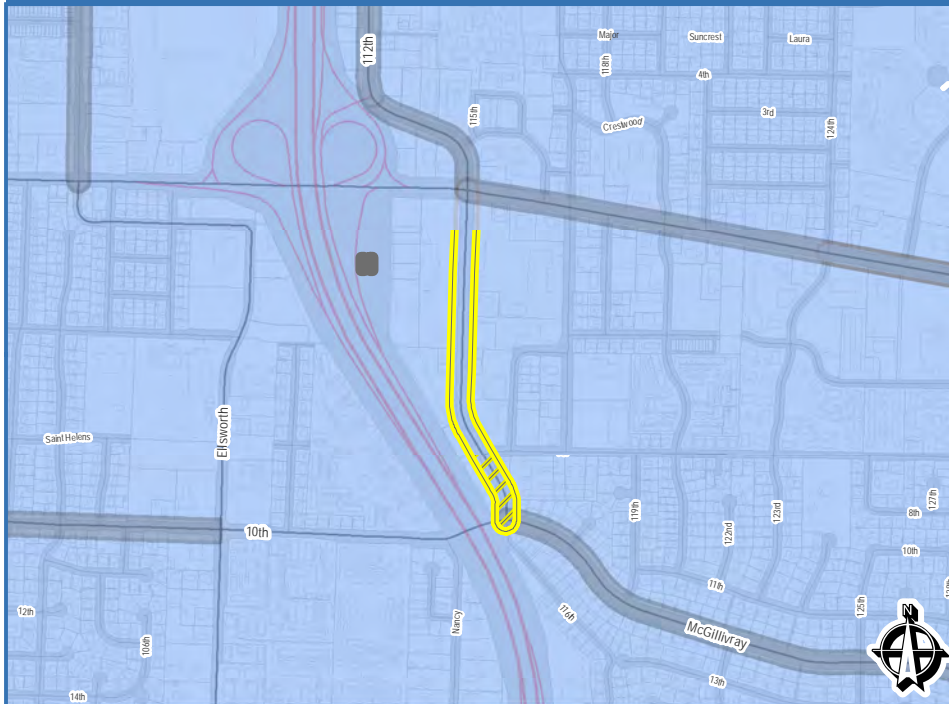
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE CHKALOV DRIVE SAFETY AND MOBILITY**

PROJECT EXTENT: **MILL PLAIN BLVD.**

TO: **SE MCGILLIVRAY**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

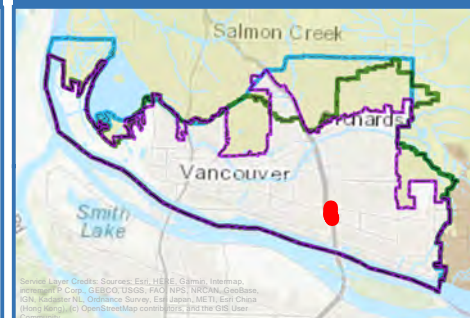
Project Description / Comments

The intersection of SE Chkalov Drive and Mill Plain Boulevard had the greatest number and severity of injury crashes than any other intersection during the most recent 5 years of available data. Safety issues are also concentrated on the roadway segment of SE Chkalov Dr between SE Mill Plain Boulevard and SE 7th Street. Project elements will look at crash countermeasures related to high traffic volumes, number of commercial driveways, roadway configurations and insufficient infrastructure for pedestrians or mobility users. Identified from the Transportation System Safety Analysis (2018) and Local Road Safety Plan (2022).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$1,000,000.00

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



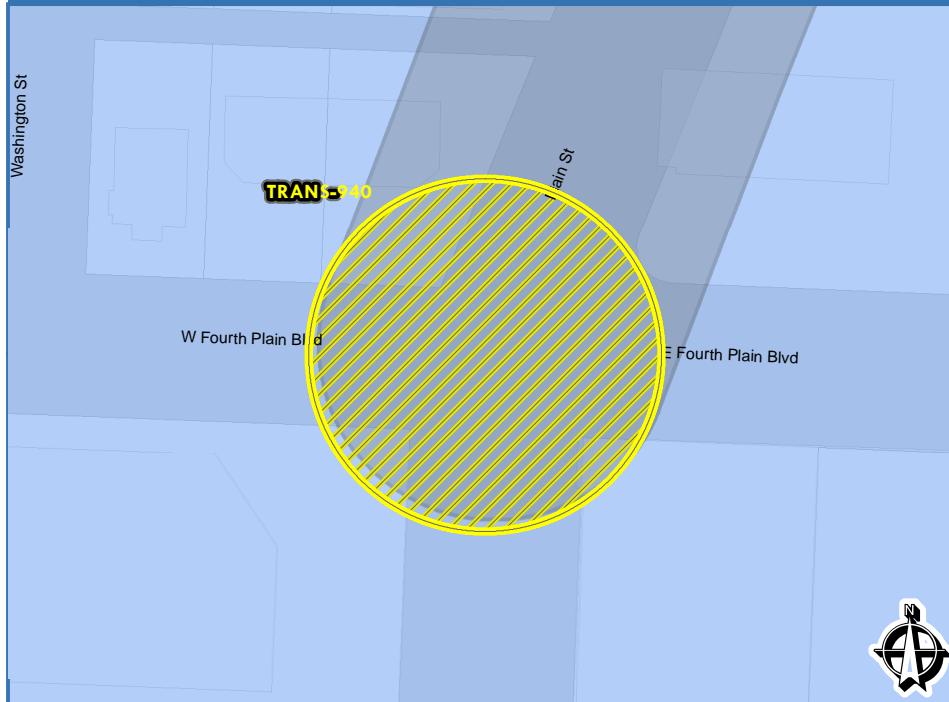
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NE FOURTH PLAIN BLVD. AND BROADWAY INTERSECTION SAFETY IMPROVEMENTS**

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

TO: **BROADWAY**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Fourth Plain Blvd. is one of the most dangerous roadways in the City, with high frequency and severity of crashes at several segments and intersections. The multimodal roadway sees people traveling in all modes, including via bus rapid transit service. This project was identified in the Local Roads Safety Plan (2022) and Transportation System Safety Analysis (2018). While the Fourth Plain Safety and Mobility Project will address several dangerous segments and intersections, the remaining intersection and segment are identified for safety improvements that could include roadway reconfigurations, changing signal phasing, installing lighting, and reducing crash exposure for vulnerable users.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$150,000.00

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

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

*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.

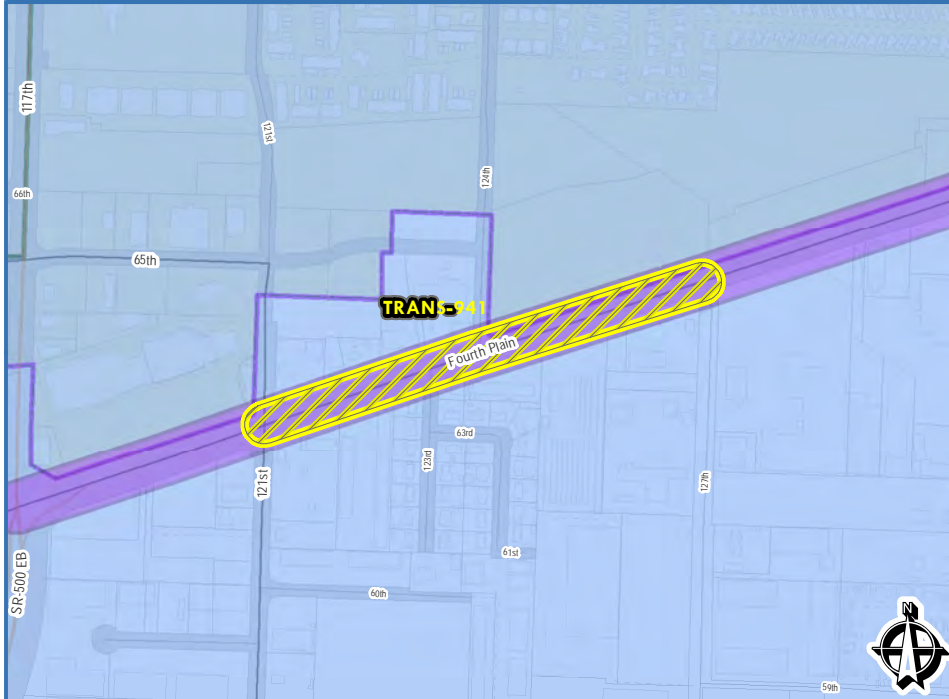


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **FOURTH PLAIN BOULEVARD SAFETY AND MOBILITY - 121ST AVE. TO 127TH AVE.**

PROJECT EXTENT: **121ST AVE**

TO: **127TH AVE**



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

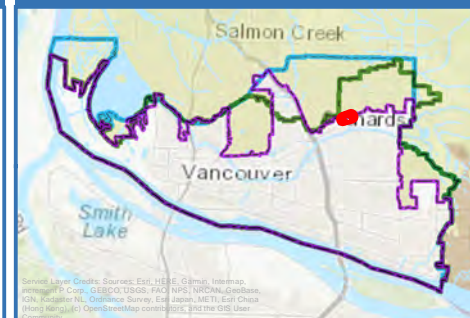
Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Fourth Plain Blvd. is one of the most dangerous roadways in the City, with high frequency and severity of crashes at several segments and intersections. The multimodal roadway sees people traveling in all modes, including via bus rapid transit service. This project was identified in the Local Roads Safety Plan (2022) and Transportation System Safety Analysis (2018). While the Fourth Plain Safety and Mobility Project will address several dangerous segments and intersections, the remaining intersection and segment are identified for safety improvements that could include roadway reconfigurations, changing signal phasing, installing lighting, and reducing crash exposure for vulnerable users.

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$1,000,000.00

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

Date: 2/7/2023

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

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

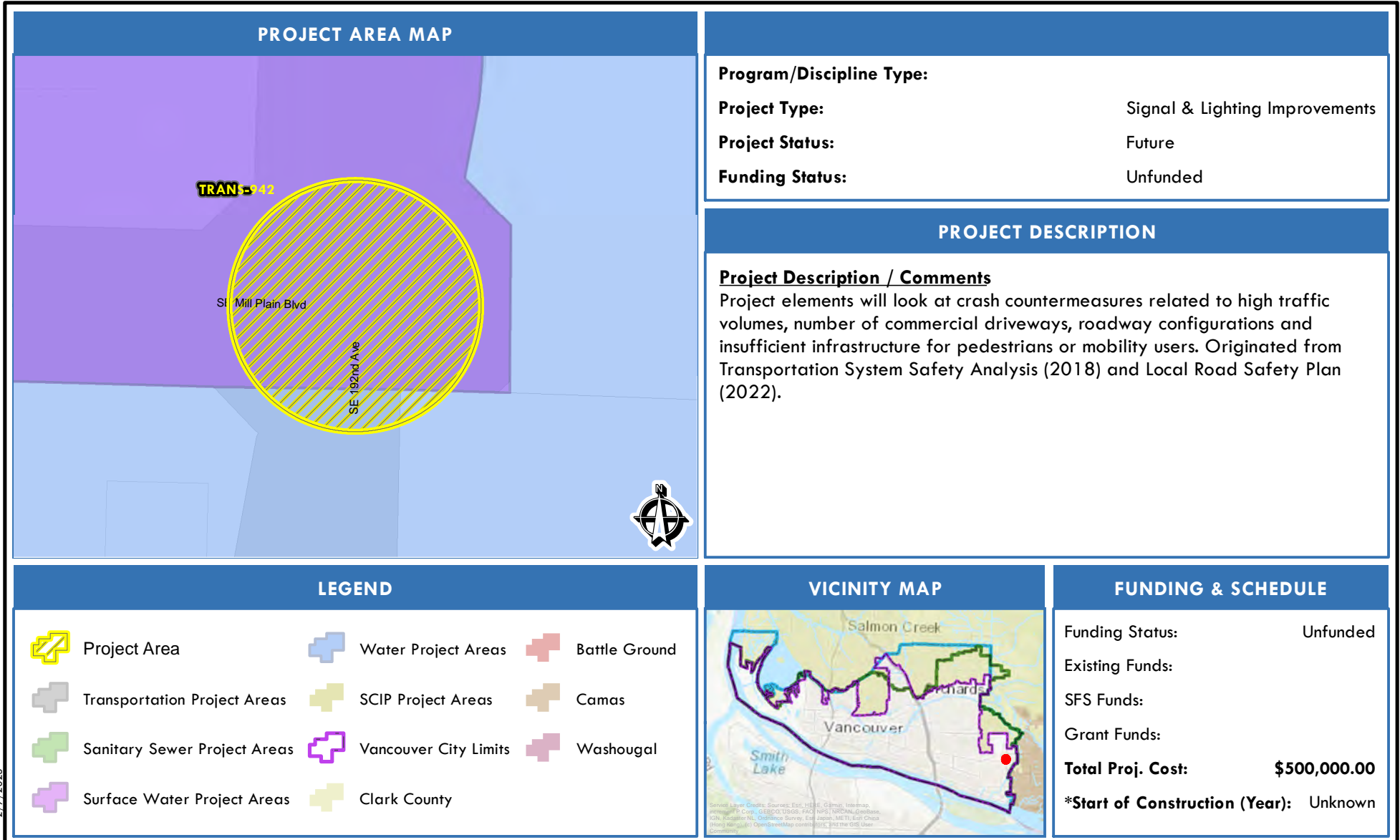


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **SE 192ND AVE AND MILL PLAIN BLVD. INTERSECTION IMPROVEMENTS**

PROJECT EXTENT:

TO:



*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.



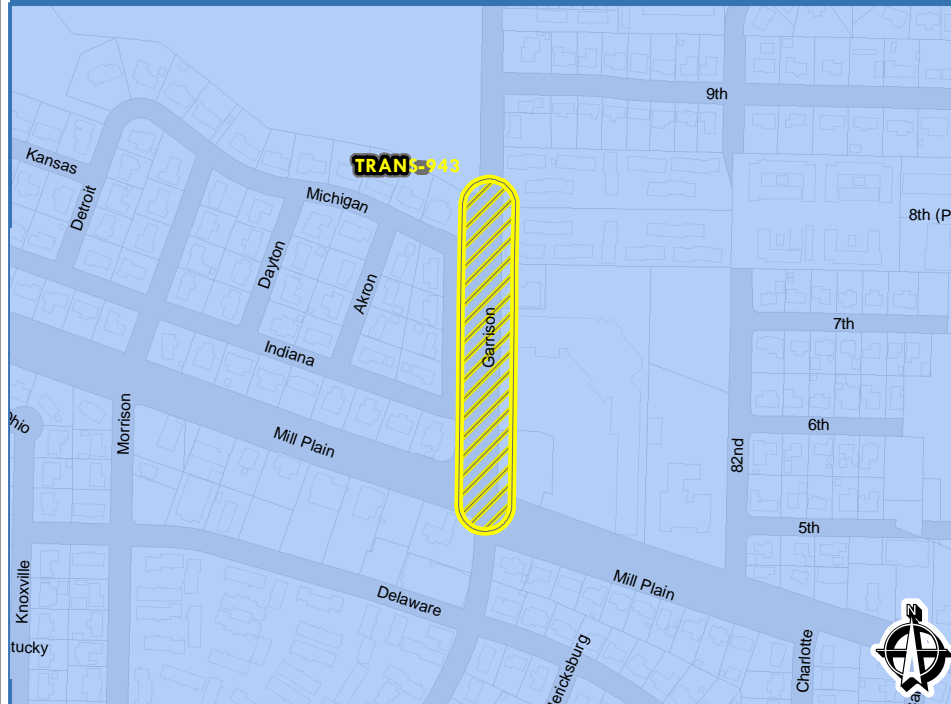
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **GARRISON RD. SIDEWALK IMPROVEMENTS - MILL PLAIN BLVD. TO DAVID DOUGLAS PARK**

PROJECT EXTENT: **MILL PLAIN BLVD.**

TO: **DAVID DOUGLAS PARK**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

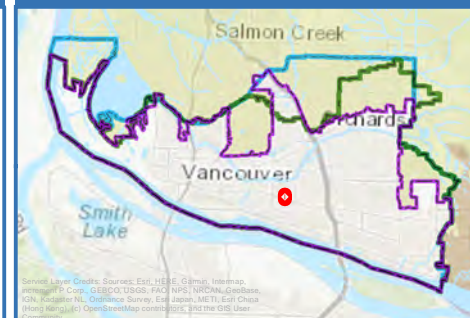
Project Description / Comments

Install sidewalks and ADA ramps along Garrison Rd. from Mill Plain to David Douglas Park. Identified by staff and public.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	
SFS Funds:	
Grant Funds:	Yes
Total Proj. Cost:	\$700,000.00
*Start of Construction (Year):	2024

2/17/2023

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

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

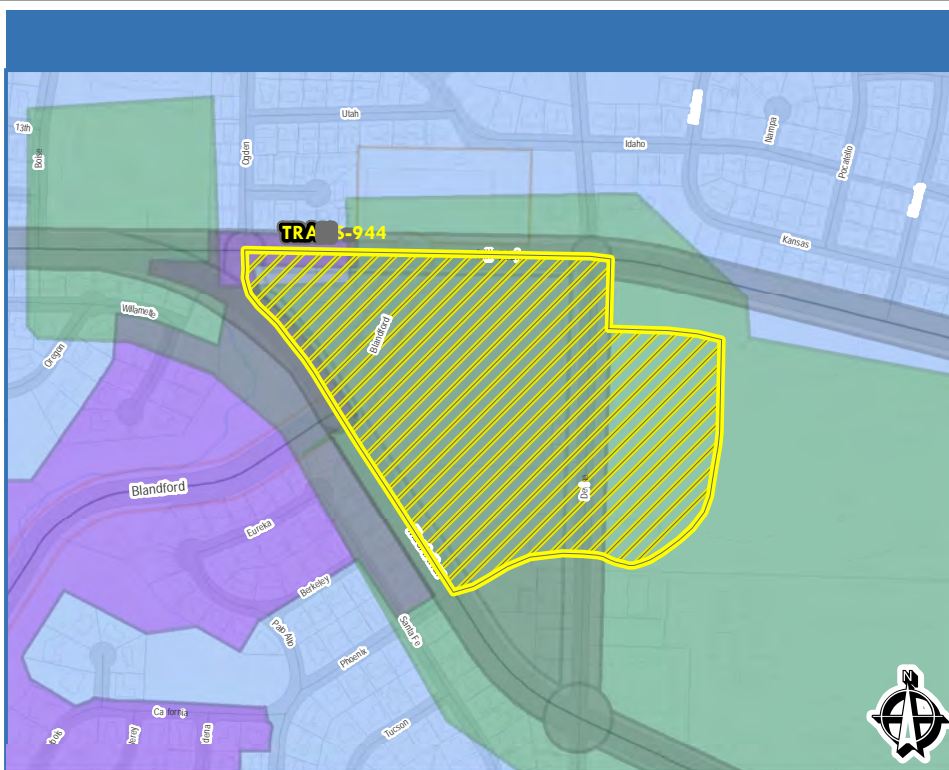


2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **HEIGHTS GRAND LOOP - DEVINE RD. TO MACARTHUR BLVD.**

PROJECT EXTENT: **DEVINE RD.**

TO: **MACARTHUR BLVD.**



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Partially Funded

PROJECT DESCRIPTION

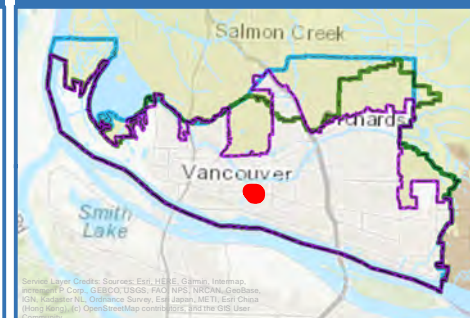
Project Description / Comments

Pursuant to the Heights District Master Plan, construct a network of street, pedestrian and mobility improvements that form a loop around the central core of the Tower Mall Redevelopment Area, providing connections between MacArthur Blvd, Devine Road and Mill Plain Blvd. Project originated from the Heights District Master Plan (2020).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$20,000,000.00

***Start of Construction (Year): 2025**

2/17/2023

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

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



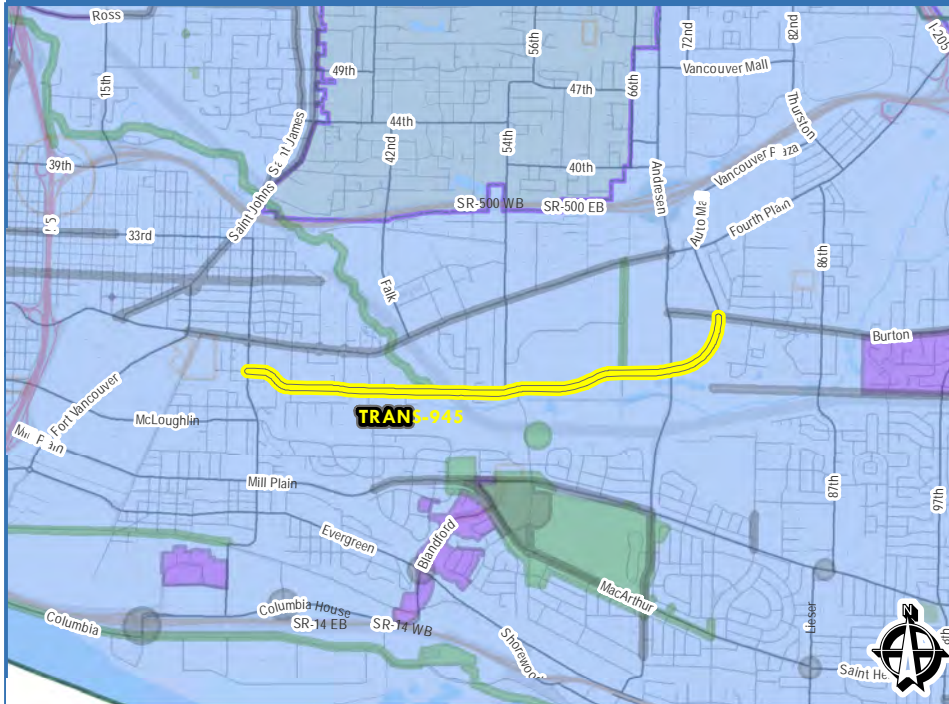
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **E 18TH STREET MOBILITY LANE IMPROVEMENTS AND TRAFFIC CALMING - GRAND BLVD. TO NE BURTON RD.**

PROJECT EXTENT: **GRAND BLVD.**

TO: **NE BURTON RD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

Improve safety and comfort of mobility lanes on E 18th Street between Grand Blvd. and NE Burton Rd. through the addition of a buffer zone and vertical elements where feasible. Explore narrowing existing travel lanes to slow vehicle traffic and create space for buffer, as well as other traffic calming treatments. This project originated in the Fourth Plain and Fort Vancouver Way Safety and Mobility Project (2023).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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



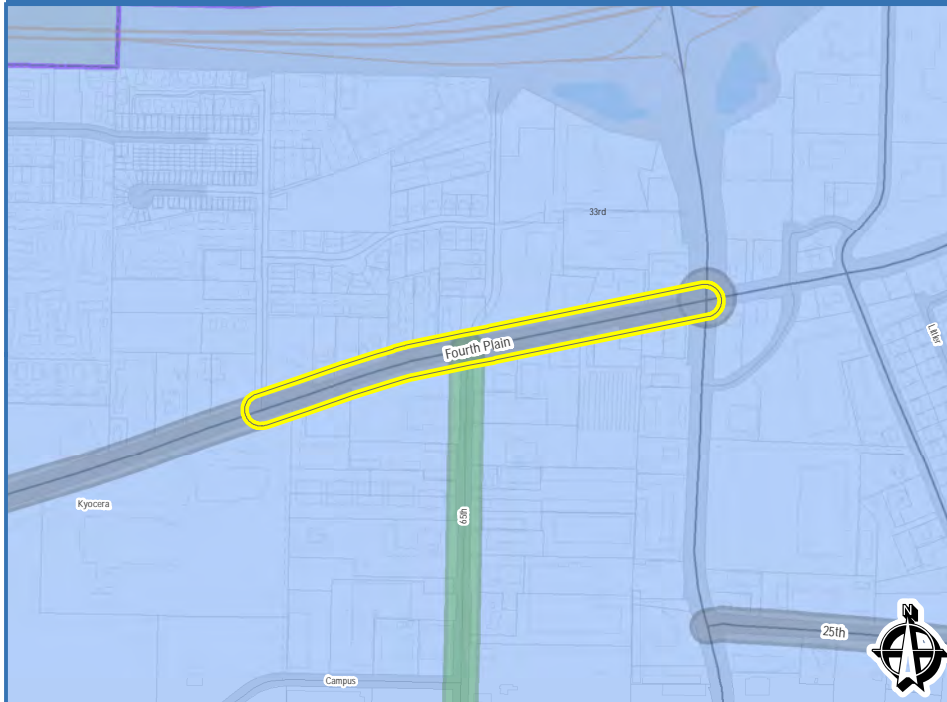
2024 - 2029 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **FOURTH PLAIN BLVD. MULTITUSE PATH - E 62ND AVE. TO ANDRESEN RD.**

PROJECT EXTENT: **E 62ND AVE**

TO: **ANDRESEN RD.**

PROJECT AREA MAP



Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

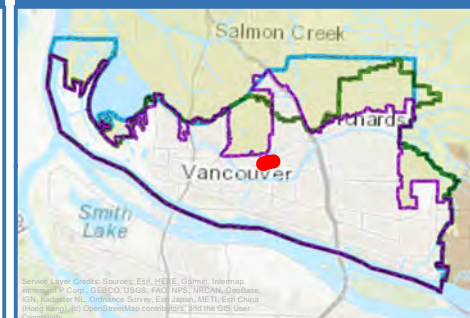
Project Description / Comments

Build an off-street multiuse facility between NE 62nd Avenue and NE Andresen Road to serve mobility users traveling along the corridor. Expand existing sidewalk on either north or south side of the road at the back of sidewalk to create additional space to be share with other mobility users. Use emblems or materials to differentiate between pedestrian and mobility user zones. This project originated in the Fourth Plain and Fort Vancouver Way Safety and Mobility Project (2023).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$5,000,000.00

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

2/17/2023

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

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





SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM
Arterial Map Update
(2024-2029)

STREETS - ARTERIAL CLASSIFICATION CHANGES	
New Designation:	Recommendation
None at this time	
Redesignation:	
None at this time	
Other:	
None at this time	



ARTERIAL STREET SYSTEM AND CLASSIFICATION

EXISTING PROPOSED

- PRINCIPAL ARTERIAL
- MINOR ARTERIAL
- COLLECTOR ARTERIAL

HEARING DATE: June 26, 2023
ADOPTION DATE: June 26, 2023
RESOLUTION NO: M-4235

- STATE ROADWAYS
- CORRIDOR / PLAN AREA OVERLAY
- CITY LIMITS
- CITY URBAN GROWTH BOUNDARY



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

PRINT DATE: NOVEMBER 2022 MAP CREATED BY PUBLIC WORKS GIS
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GLOSSARY

FREQUENTLY USED TERMS AND ACRONYMS

ACP

Annual Construction Program or Asphalt Concrete Pavement

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.

ADA

Americans with Disabilities Act

ADT

Average Daily Traffic

AIP

Arterial Improvement Program (TIB funding Program)

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).

BBC

Burnt Bridge Creek

Biological Assessment

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

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.

CAT

Citizen Advisory Team

CCRP

Corridor Congestion Relief Program (State funding source)

CDBG

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

CIP

Capital Improvement Program

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

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.

CTL

Center-Turn Lane

C-TRAN

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

CWP

Clean Water Program

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.

HAWK beacon

High intensity activated sidewalk (HAWK) beacon is a traffic control device used to stop traffic and allow pedestrians to cross safely.

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.

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.

MVFT

Motor Vehicle Fuel Tax

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.)

PCI

Pavement Condition Index (PCI) provides a snapshot of the pavement health of a road. It is measured on a scale of 0 to 100 (where 100 means a newly paved road).

Peak Hour

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

PE

Preliminary Engineering

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.

PSE

Plans, Specifications and Estimates

PSMP

Pedestrian Safety and Mobility Program

PWB

Public Works Board. The Public Works Board was created by the 1985 State Legislature. The Board is composed of local government officials, special purpose district representatives and private sector members. The mission of the Washington State Public Works Board is “to assist Washington’s local governments and private water systems in meeting their public works needs to sustain livable communities.” The Board is authorized to loan money to counties, cities, and special purpose districts to repair, replace, or create domestic water systems, sanitary sewer systems, storm water systems, roads, streets, solid waste and recycling facilities and bridges.

PWTF

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

RCW

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

REET

Real-estate Excise Tax

RTC

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

Right-of-Way/ROW

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

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 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 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.

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).

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

SWCAA

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

SYS

Traffic Signal System Improvement

TBD

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

TDM

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

TEA-21

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

TIB

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

TIF

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

TIMACS

Transportation Information Management and Control System

TIP

Six-Year Transportation Improvement Program

TPP

Transportation Partnership Program (TIB Funding Program)

TS

Traffic Signal Project

TSNS

Traffic Safety Near Schools

TSO

Traffic Signal Optimization

UAP

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

UCP

Urban Corridor Program (State funding source), formally known as the Transportation Partnership Program. This program was established by the State in 1988 as the Transportation Improvement Account (TIA) and designated as the TPP in July 1999. The purpose of the program is to fund projects on the regional transportation plan that are necessitated by existing or future congestion due to economic growth.

UR-SP

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

V/C Ratio

Ratio of volume to capacity for a traffic facility

Volume

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

WAC

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

WSDOT

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

WW&RP

Washington Wildlife and Recreation Program

Zoning

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

For additional information, please visit the following webpages:

- www.cityofvancouver.us/TIP
- www.cityofvancouver.us/betterstreets



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