

TRANSPORTATION AND MOBILITY COMMISSION MEETING MINUTES

Vancouver City Hall – Aspen Room – 415 W. Sixth Street
PO Box 1995 – Vancouver, Washington 98668-1995
www.cityofvancouver.us

Jeananne Edwards • Connor Godsil • Alexander Hubert • Leah Jackson •
Mike Paine • Mario Raia • Eduardo Ramos • Derya Ruggles • Ken Williams

April 5, 2022

Time: 4:30 – 6:46 p.m.

Location: Convened telephonically, no in person attendance

CALL TO ORDER AND ROLL CALL (00:08)

The April 5, 2022 meeting of the Transportation Mobility Commission was called to order at 4:30 p.m. by Chair Eduardo Ramos.

Present: Chair Eduardo Ramos, Vice Chair Mario Raia, Commissioners Jeananne Edwards, Connor Godsil, Alexander Hubert, Leah Jackson, Mike Paine, and Ken Williams

Absent: Derya Ruggles

Motion by Commissioner Williams, second by Commissioners Edwards, and carried unanimously to excuse the absence of Commissioner Ruggles

ACTION ITEMS

ADOPTION OF MINUTES (03:03)

Commissioner Williams requested a clarification to the March minutes during the TSP discussion about e-scooters. He clarified that on-demand commercial scooters have a short life span and are not repairable but stated that this does not apply to personal e-scooters.

Motion by Commissioner Edwards, seconded by Commissioner Paine, and carried unanimously to approve the March minutes with the amendment from Commissioner Williams.

ROLL CALL VOTE:

Jeananne Edwards	Yes
Connor Godsil	Yes
Alexander Hubert	Yes
Leah Jackson	Yes
Mike Paine	Yes
Ken Williams	Yes
Mario Raia	Yes
Eduardo Ramos	Yes

STAFF COMMUNICATIONS (06:56)

Rebecca Kennedy, Deputy Director of Community Development, provided administrative updates to the Commission. The annual retreat is scheduled for May 21 at 9:00 am at City Hall. The newest Commission member, Corey Grandstaff, will join the first meeting in May. Commissioner Herman informed staff that he has resigned from the Commission due to an emerging conflict. Staff thanked him for his time and contributions to the Commission. Staff are targeting June for the beginning of hybrid in-person and virtual meetings. Lastly, Jennifer Campos has accepted another position with the Regional Transportation Council after 23 years with the City. Staff acknowledged the work and accomplishments that Jennifer has contributed to the community and thanked her for her time with the City and this Commission.

WORKSHOP ITEM (16:19)

Complete Streets Fourth Plain Safety and Mobility Study (Jennifer Campos, Principal Transportation Planner; Ryan Farncomb, Parametrix)

Rebecca Kennedy introduced the presenters for the workshop on the Fourth Plain Safety and Mobility Study. Jennifer Campos introduced the workshop.

Ryan Farncomb presented an overview of the project, how community input will be incorporated into the project, and definitions and examples of different types of lane reconfigurations. He provided an overview of the existing conditions analysis of the corridor, and several potential lane reconfiguration alternatives that the project team is currently exploring. He described the traffic results summary and the implications for alternatives that are under consideration.

The bullets below summarize the Commissions questions and staff responses to the presentation:

- The analysis focuses on automobiles, but improvements will affect people who bike or walk. Staff explained that concurrency standards require maintaining a certain level of traffic mobility, and that the project will need to meet those standards while also improving the safety and mobility of all other users.
- Analysis of large intersections after projects are completed. Staff responded there isn't typically an analysis done after projects are completed. It is possible to change striping, but that is not done very frequently.
- For comparison's sake, what is the busiest street in Vancouver with the three lane configuration. Staff responded a good example is Fourth Plain west of F street, which was previously converted from a four-lane section with two travel lanes in each direction to a three-lane section with one travel lane in each direction, a center turn lane, and bicycle lanes on each side.
- Impacts to BRT stations on the corridor. Staff responded the BRT stations will stay the same, but there are options for bus only lanes or bus and turn (BAT) lanes to improve transit travel times.

Staff continued the presentation, discussing new uses for lane space including transit and biking infrastructure, and possible corridor configurations for those uses.

The bullets below summarize the Commissions questions and staff responses to the presentation:

- Support for bike lanes on the corridor, given that it is one of the only relatively flat east-west routes through the City.
- Concern with sharing lanes for bus and biking. Staff agreed that typically works best in situations where the frequency of buses is less than 15 minutes. There are several options and various

tradeoffs to consider when determining what potential future configuration will best accommodate all users, including transit users and cyclists.

The presentation concluded with next steps, noting there are a lot of projects going on in the area right now and the project team will start to reach out to the public for their input on the corridor in the next month.

WORKSHOP ITEM (1:11:09)

Complete Streets SE 34th Street (Jennifer Campos, Principal Transportation Planner; Kara Hall, Fehr & Peers)

Jennifer Campos introduced the workshop and provided an update since the last workshop on this project.

Kara Hall presented an overview of the project, the project goals, design considerations, and a review of the corridors existing operations, safety, infrastructure, and potential impacts of lane reductions.

The bullets below summarize the Commissions questions and staff responses to the presentation:

- Pressure points to encourage people to use a mode of transportation other than a car. Staff responded there are a number of factors that play into that, including incentives and disincentives as well as the availability of other transportation options.
- If the modeling included an auxiliary lane for the back up from cars merging onto SR14 westbound from SE 164th. Staff indicated the model has focused on 34th Street and hasn't expanded to account for upstream or downstream impacts like what was described.

Staff continued the presentation, covering the findings of the analysis, the community engagement process, and next steps in the project.

The bullets below summarize the Commissions questions and staff responses to the presentation:

- Corridor is a critical link in the multi-modal network, and one of the few ways to get to Camas on bike.
- Consideration for two left turn lanes south to SR 14 at 164th and 192nd.

COMMUNITY FORUM (1:41:36)

Glen Yung was present to provide comments on the Fourth Plain project. The area includes some of the City's most marginalized and diverse communities and we owe special attention to this area. He shared his experience of bike commuting in Germany, where bike traffic was always separated from other traffic. This model should be considered for Fourth Plain. On outreach for this project, he expressed concerns for reaching the people that live in this neighborhood, and not just people from other areas who have the time to engage in the process.

Don Steinke was present to provide comments on the City's goals to reduce greenhouse gas emissions. He was supportive of recent local and state programs to reduce overall emissions, including Clark Public Utilities recent decision to invest in smart meters. He was also supportive of housing density to improve transit.

COMMISSION COMMUNICATION (1:52:30)

Commissioner Hubert asked about electric vehicle charging stations in apartment complexes around the City. Staff responded the land use and building codes require new developments to have the infrastructure for charging stations but do not require them to install the chargers and encouraged those who are interested in the topic to engage in the Climate Action planning work that is being led out of the City Manager's Office. Subsequent to the meeting, the following link was distributed to the existing online engagement platform for the Climate Action Plan project: [Vancouver Climate Strategy | Be Heard Vancouver](#)

ADJOURNMENT 6:46 PM

Eduardo Ramos, Chair

Meetings of the Transportation Mobility Commission are electronically recorded on audio. The audio tapes are kept on file in the office of the City Clerk for a period of six years.

To request other formats, please contact: Julie Nischik | 360-487-7813 | TTY: 360-487-8602 | Julie.Nischik@cityofvancouver.us

C-TRAN

Annual System Plan Update

May 3, 2022

Vancouver Transportation and Mobility Commission Workshop

Taylor Eidt, Planning Project Manager, C-TRAN



« OUR COMMUNITY, OUR PROMISE »

Presentation Overview

- Existing C-TRAN Services
- Overview of transit planning
- Service changes
- Major projects
- C-TRAN & City of Vancouver Coordination



« C-TRAN: OUR COMMUNITY, OUR PROMISE »

Presentation Purpose

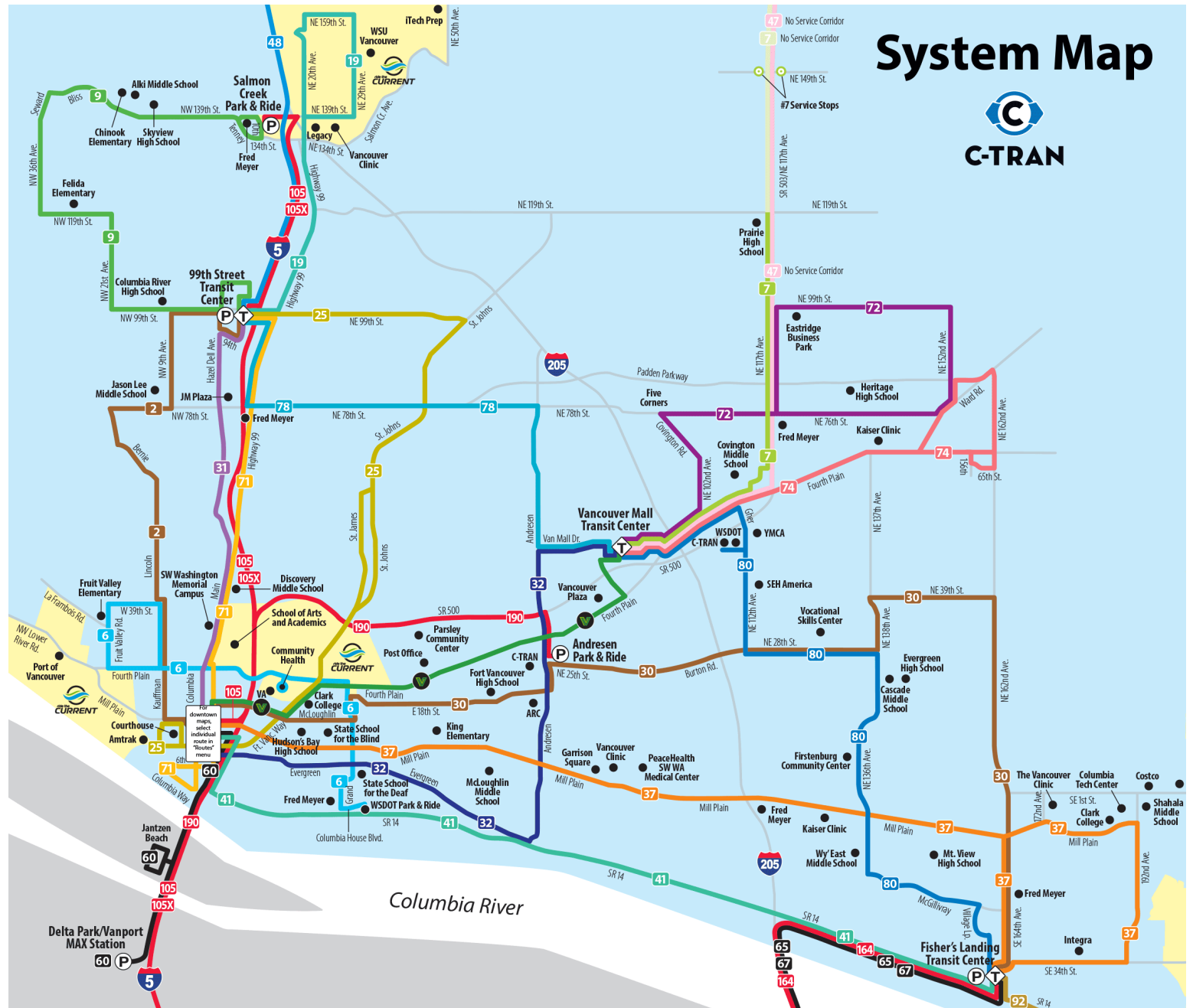
- Brief TMC on C-TRAN transit planning processes
- Review of upcoming major services changes
- Update on projects of regional significance



« C-TRAN: OUR COMMUNITY, OUR PROMISE »

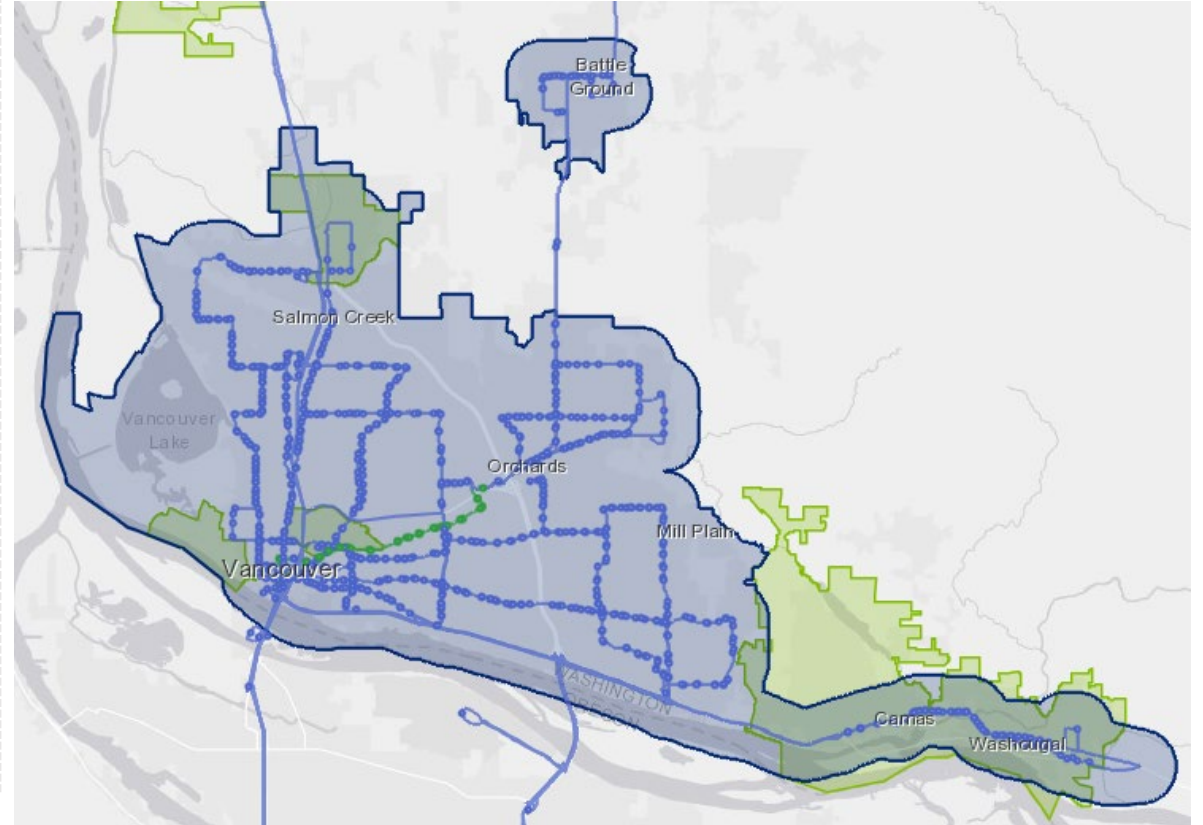
C-TRAN System

- Service Area
- Service Types
 - C-VAN
 - Vanpool
 - The Current
 - Fixed-route
- Facilities
 - Transit Centers
 - Park & Rides



C-VAN

- Americans with Disabilities Act (ADA) compliant paratransit
- Eligibility restricted
- C-TRAN must provide service for all trip requests
- Book 24 to 48 hours in advance or via subscription



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Vanpool

- Five to twelve people who commute together with a commute of 10 miles or greater in each direction, starting and/or ending in C-TRAN's service area.
- Open to Washington and Oregon residents
- 30 vans, 15 in active service today
- Example trips:
 - Longview to Vancouver VA Hospital
 - Washougal to Bonneville



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The Current

On-demand, curb-to-curb, shared-vehicle transit using a technology enabled user booking platform.



Anyone can ride, for any trip



Book on-demand or up to two (2) days in advance



Real time trip planning, vehicle location and info



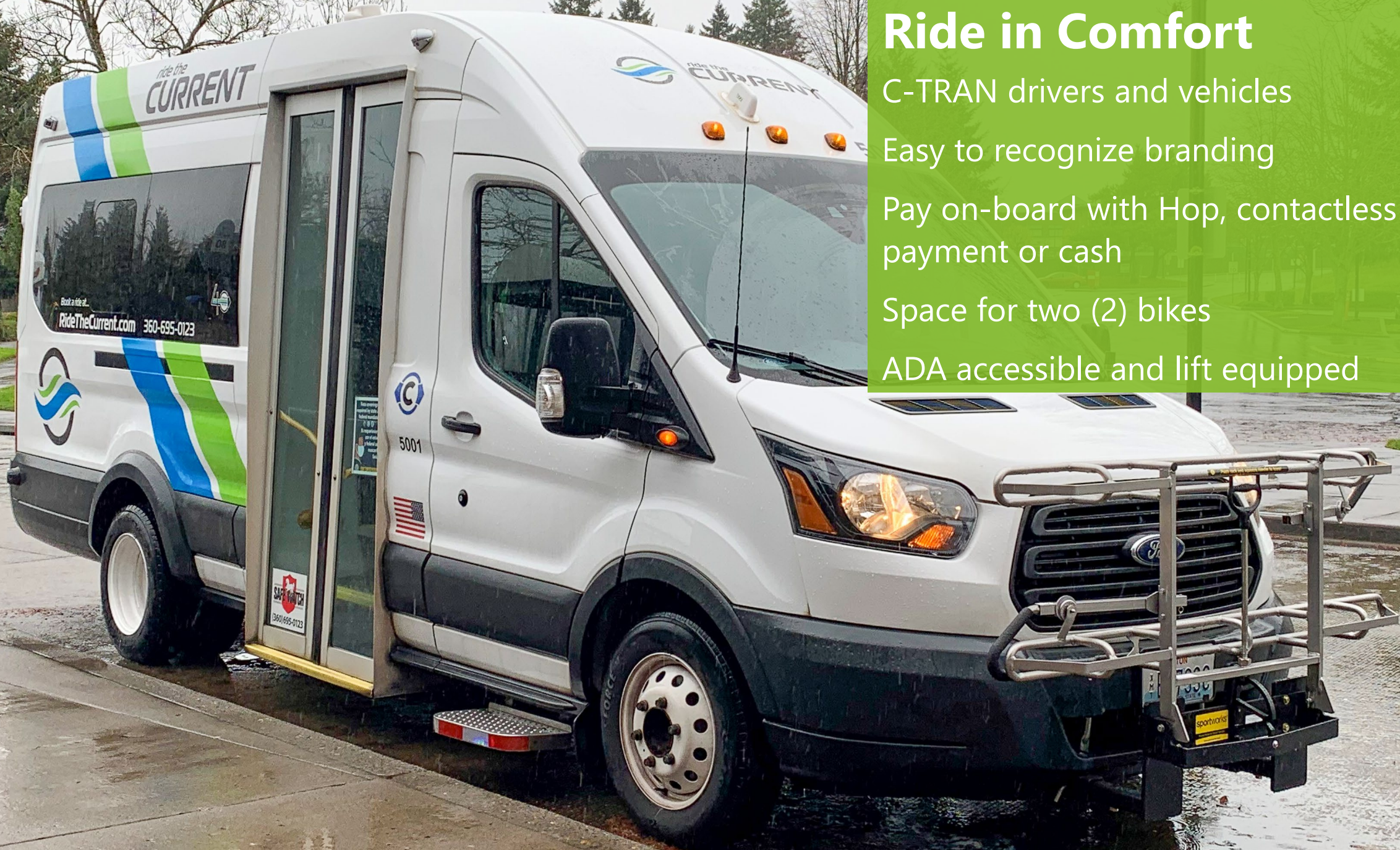
Travel within a service area or select connections



Weekdays 5:30 AM to 7PM,
Weekends 8 AM to 6 PM



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Ride in Comfort

C-TRAN drivers and vehicles

Easy to recognize branding

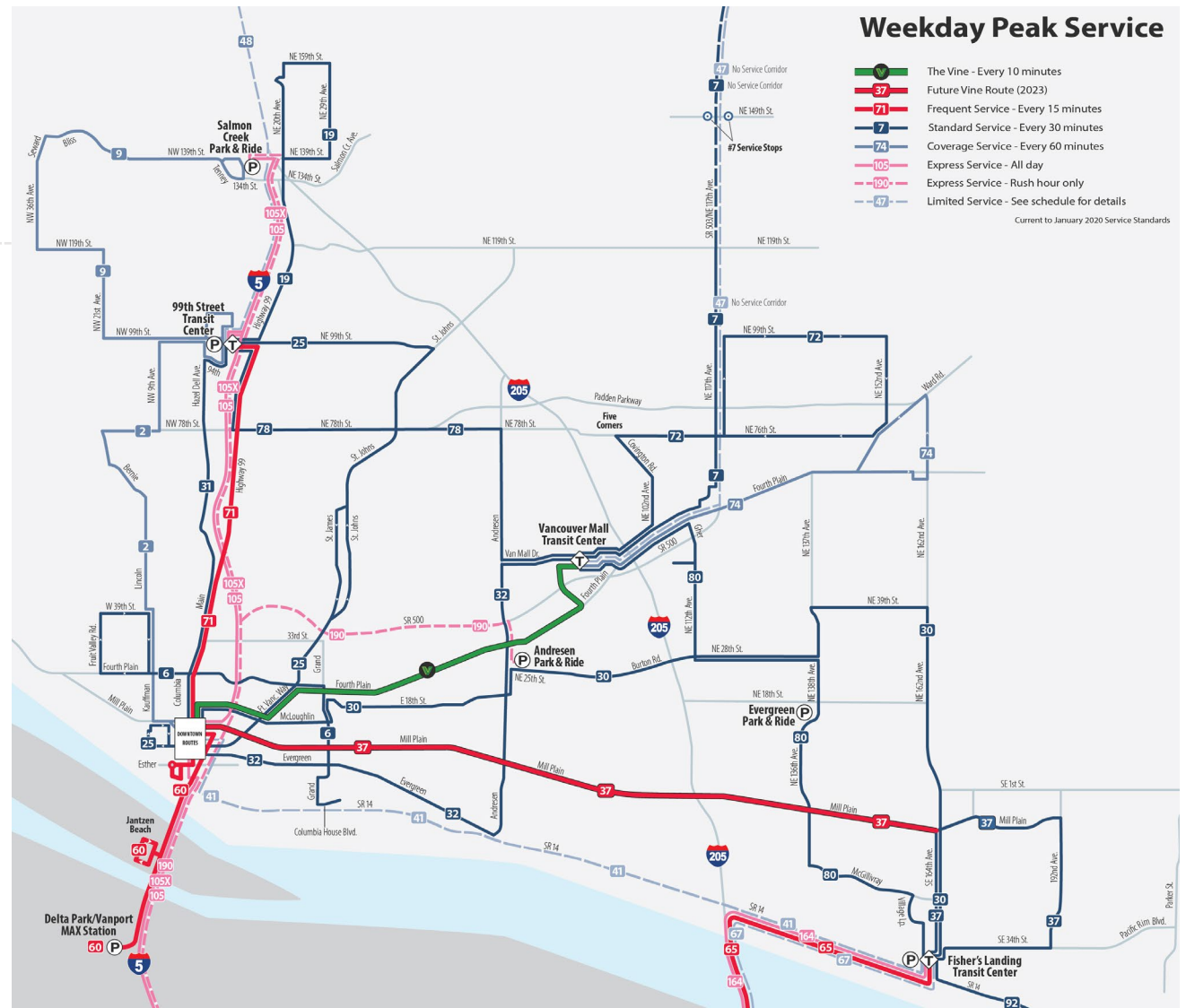
Pay on-board with Hop, contactless payment or cash

Space for two (2) bikes

ADA accessible and lift equipped

Fixed-Route

- Local
- Express
- Regional
- Bus Rapid Transit (BRT)



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Transit Planning

Where do you put service?

- Service coverage
- Major trip purpose generators such as employment or retail centers, residential clusters, schools
- Community needs such as libraries, social service, medical facilities
- Future growth and demand
- Population & Employment densities
- Demographics and environmental justice

Why plan for transit?

- Provide efficient and effective service through design and monitoring
- Increased Ridership
- Improved Service Quality
- Respond to Changes in Demand



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Factors Impacting Transit

High Performers

- All-week, full-service span
- High frequency and speed
- Linear and direct alignment
- Connections to other high frequency routes
- High density, mixed-use corridors
- Connections to major activity centers
- Attracts multiple trip types

Low Performers

- Meandering, indirect route alignment
- Infrequent service
- Slow speeds
- Can be redundant of more direct service
- Low density, auto-centric land use
- Serves only residential neighborhoods
- Single purpose travel demand



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Service Standards

Metrics are used to assess route performance

- Ridership
- Productivity
- Passenger Loads
- On-Time Performance
- Service Frequency
- Service Span
- Design Standards (system)
- Passenger Amenities



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Service Performance Management

High Performing

- Increase Service Levels
- Invest in amenities and operational improvements
 - Transit Signal Priority
 - Off-board fare payment
 - Shelters and amenities

Low Performing

- Look to improve through analysis:
 - Segment
 - Day of Week
 - Time of day
 - Span of Service
 - Service Mode



Service Changes

January 2022

- The Current
- Route 48
- Express route streamlining

Upcoming

- Opportunities to improve weekend service
- Increased frequency
- Increased span
- Preparing for The Vine on Mill Plain



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Mill Plain BRT Project

Under Construction

- Phased construction continuing, primarily from east to west along the corridor
- Anticipated opening of late 2023

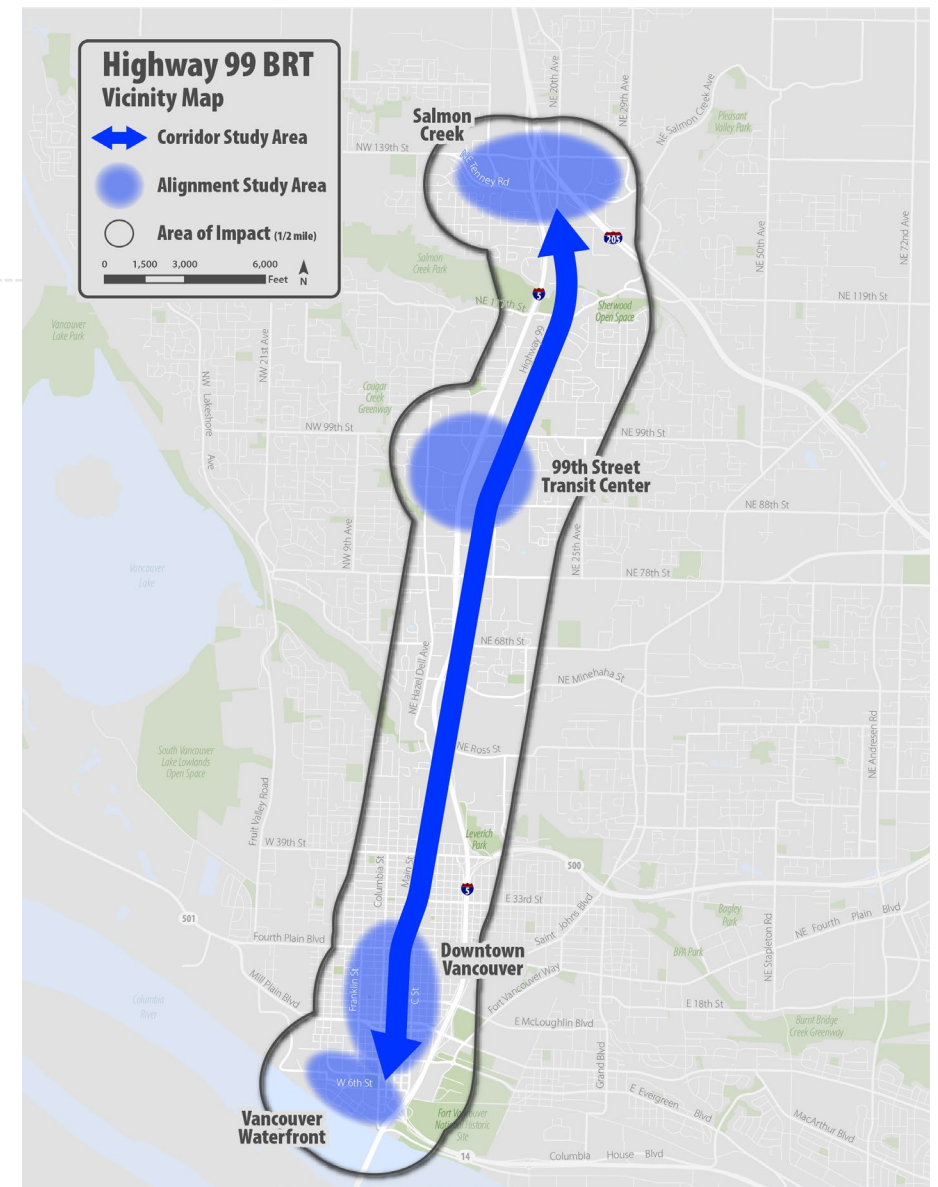


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Highway 99 BRT Project

Planning

- Vancouver Waterfront to Salmon Creek
- Planning work started in early 2022
- Leading to C-TRAN Board adoption of a locally preferred alternative, anticipated for late 2022

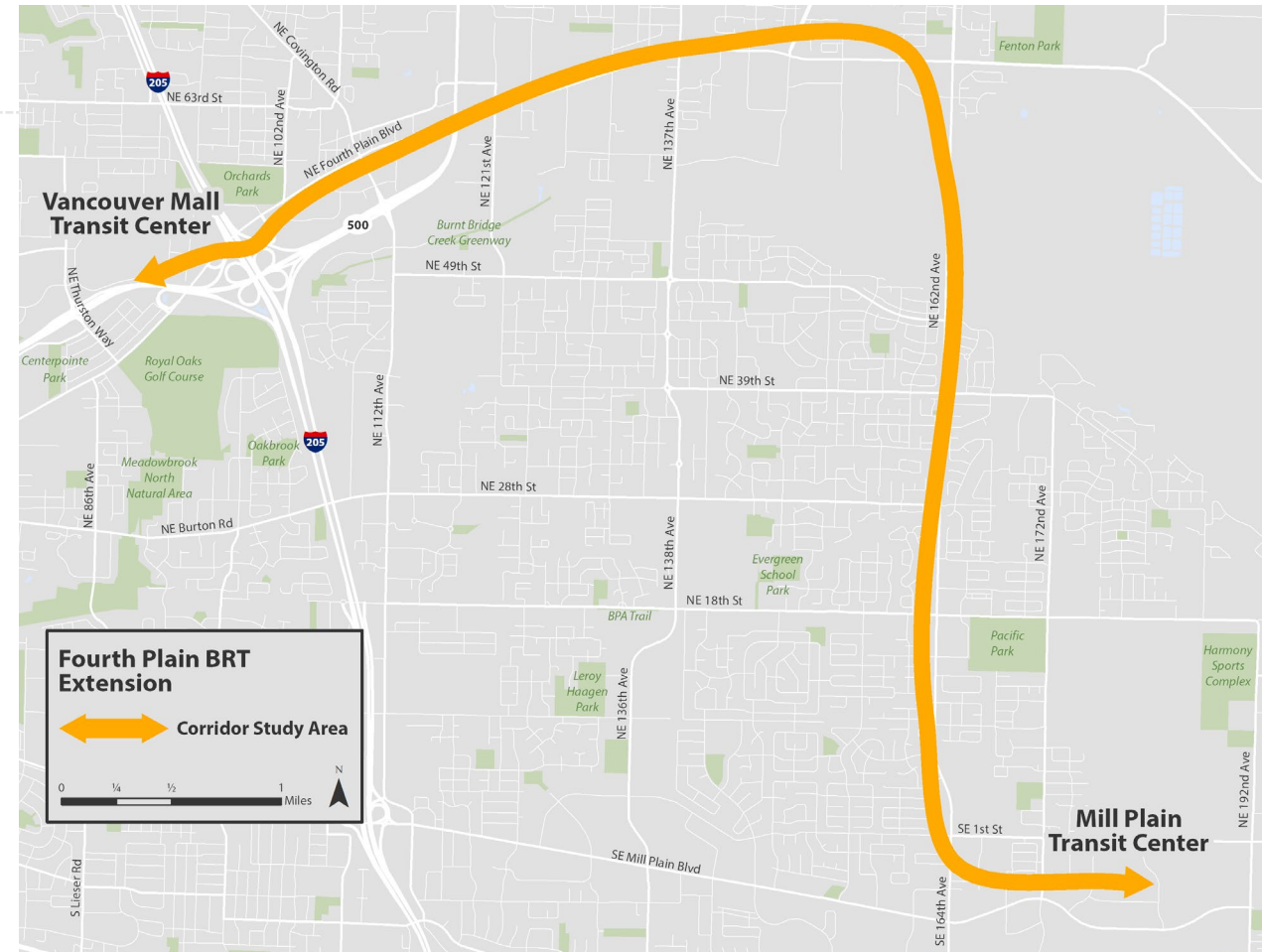


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Fourth Plain BRT Extension

Early Planning

- Vancouver Mall Transit Center to Mill Plain Transit Center/East Vancouver
- Early planning work beginning in 2022



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C-TRAN & City of Vancouver Coordination

Supporting high quality transit

- The Vine Bus Rapid Transit
- Transportation System Plan and Enhanced Transit Corridors
- Station and bus stop improvements
- Development review
- Grant collaboration



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Questions and Discussion

Taylor Eidt, Planning Project Manager, C-TRAN

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360.906.7331

www.c-tran.org



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The background of the slide features a photograph of Vancouver City Hall, a modern building with a curved glass facade and brick accents. In the foreground, a vibrant flower basket filled with pink and purple petunias is visible, slightly out of focus. A semi-transparent dark grey banner is overlaid across the top half of the image, containing the main title and date.

City of Vancouver 2023-2024 Preliminary Pavement Program

May 3, 2022

Transportation & Mobility Commission

Ryan Miles – Street Operations Program Manager



Presentation Overview

- 2022 Program Update
- Program Opportunities
- 2023 Preliminary Pavement Program
- 2024 Preliminary Pavement Program
- Questions and Discussion

Presentation Purpose

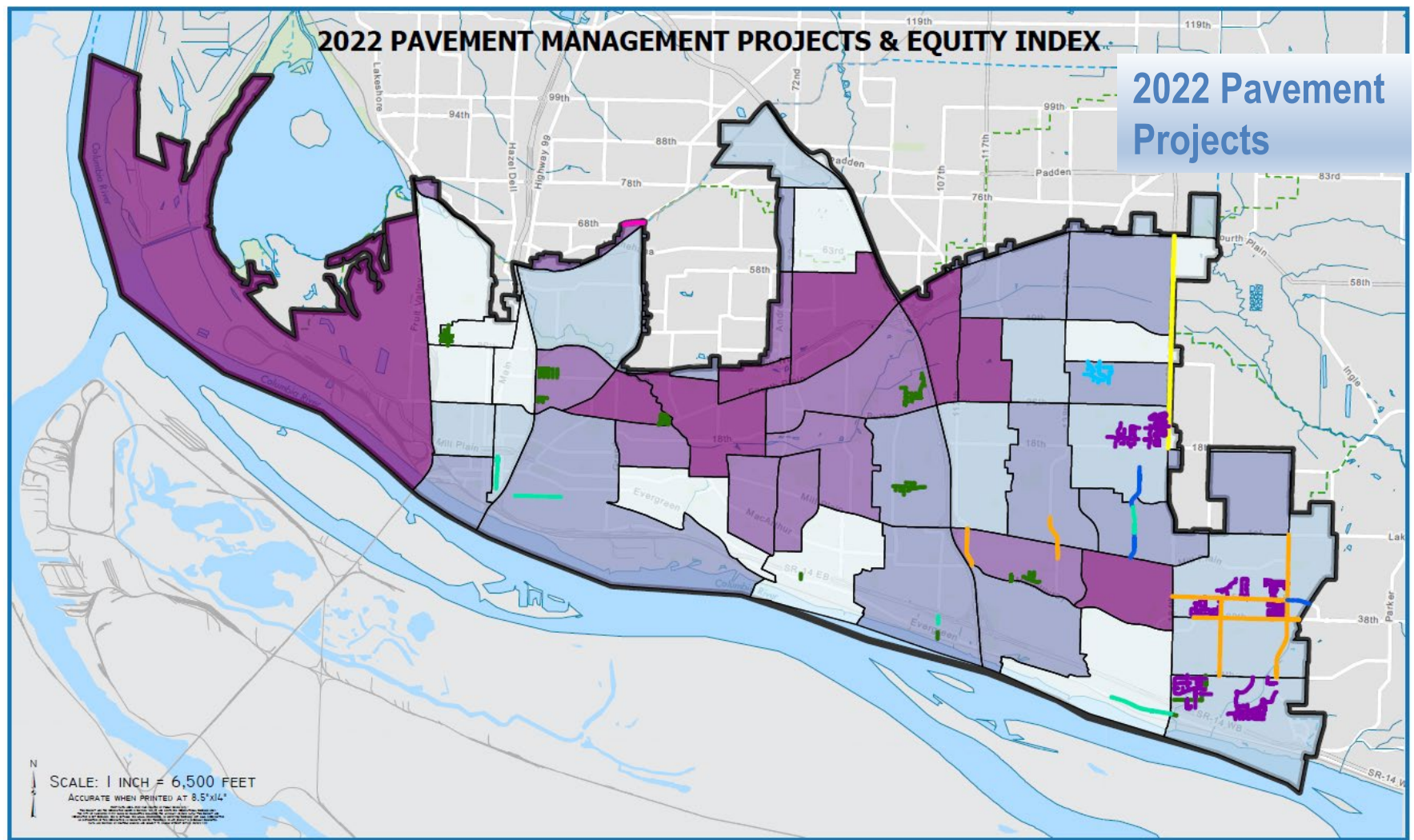
- Outline what opportunities can be implemented to improve mobility for all modes of transportation with the pavement program
- Provide information about the 2023 & 2024 preliminary pavement management programs
- Respond to questions about the 2023 and 2024 preliminary lists and potential mobility opportunities
- Receive feedback on the 2023 and 2024 preliminary lists and potential mobility opportunities

Prior TMC Review

- 3/1/22 – TMC Workshop on Pavement Management Overview and 2022-2024 Pavement Program

2022 PAVEMENT MANAGEMENT PROJECTS & EQUITY INDEX

2022 Pavement Projects



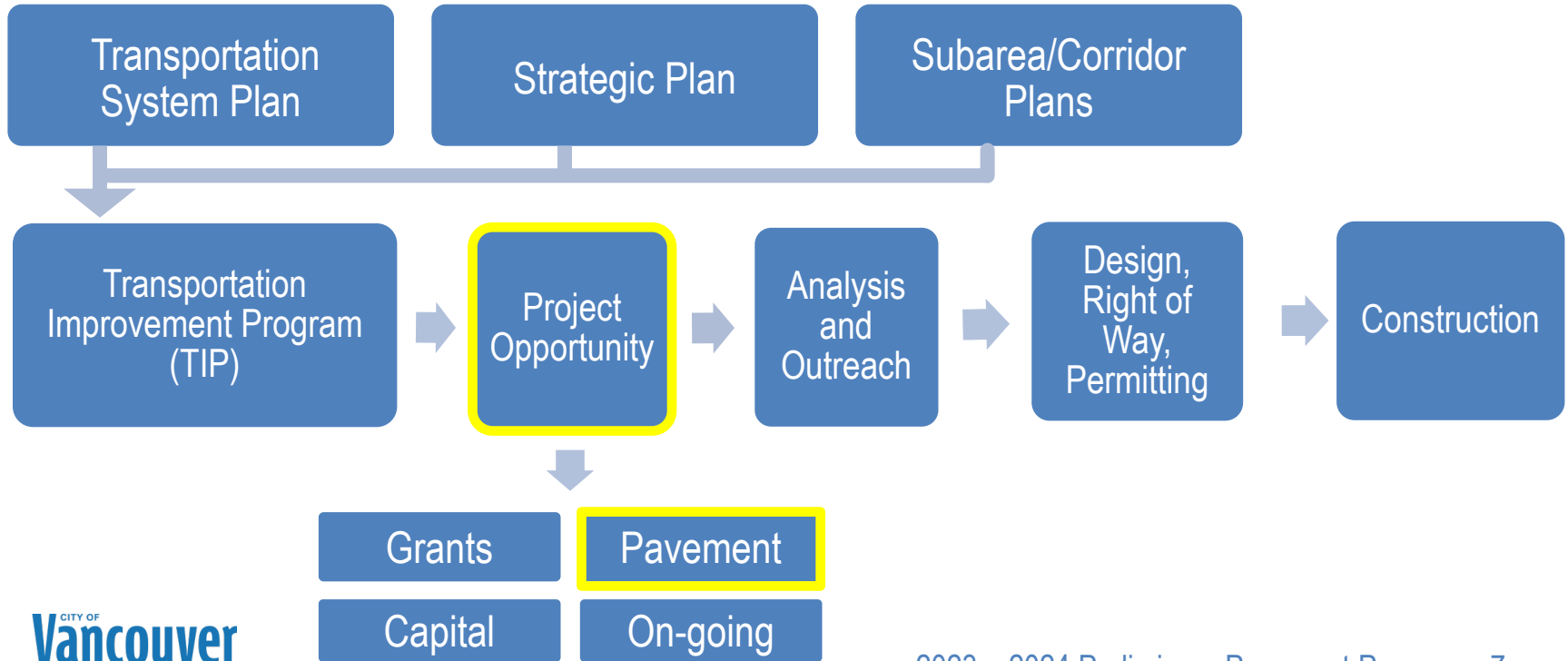
SCALE: 1 INCH = 6,500 FEET
ACCURATE WHEN PRINTED AT 8.5"x14"

Map data provided by Esri, DeLorme, Garmin, and other sources. All rights reserved. Map is not to be used for navigation. Map is not to be used for legal purposes. Map is not to be used for insurance purposes. Map is not to be used for engineering purposes. Map is not to be used for other purposes.

2022 Pavement Management Program - Schedule

- Broadway Improvements – Under Construction
- Curb Ramps – Under Construction
- Pavement Repairs and Surface Prep – Construction in May
- Preservation Work – July and August
- Paving and Rehabilitation Work – July to September
- Re-striping of Streets – August and September

Transportation Project Pipeline



Pavement Project Opportunities (1 of 3)

- Opportunity to improve striping for traffic flow, bikes, and pedestrians (safety and mobility)
- In addition to Council endorsed Complete Streets projects
- Limited in scope
- Easily implemented without additional planning studies or significant public outreach

Pavement Project Opportunities (cont. 2 of 3)

Typical Opportunities to Consider

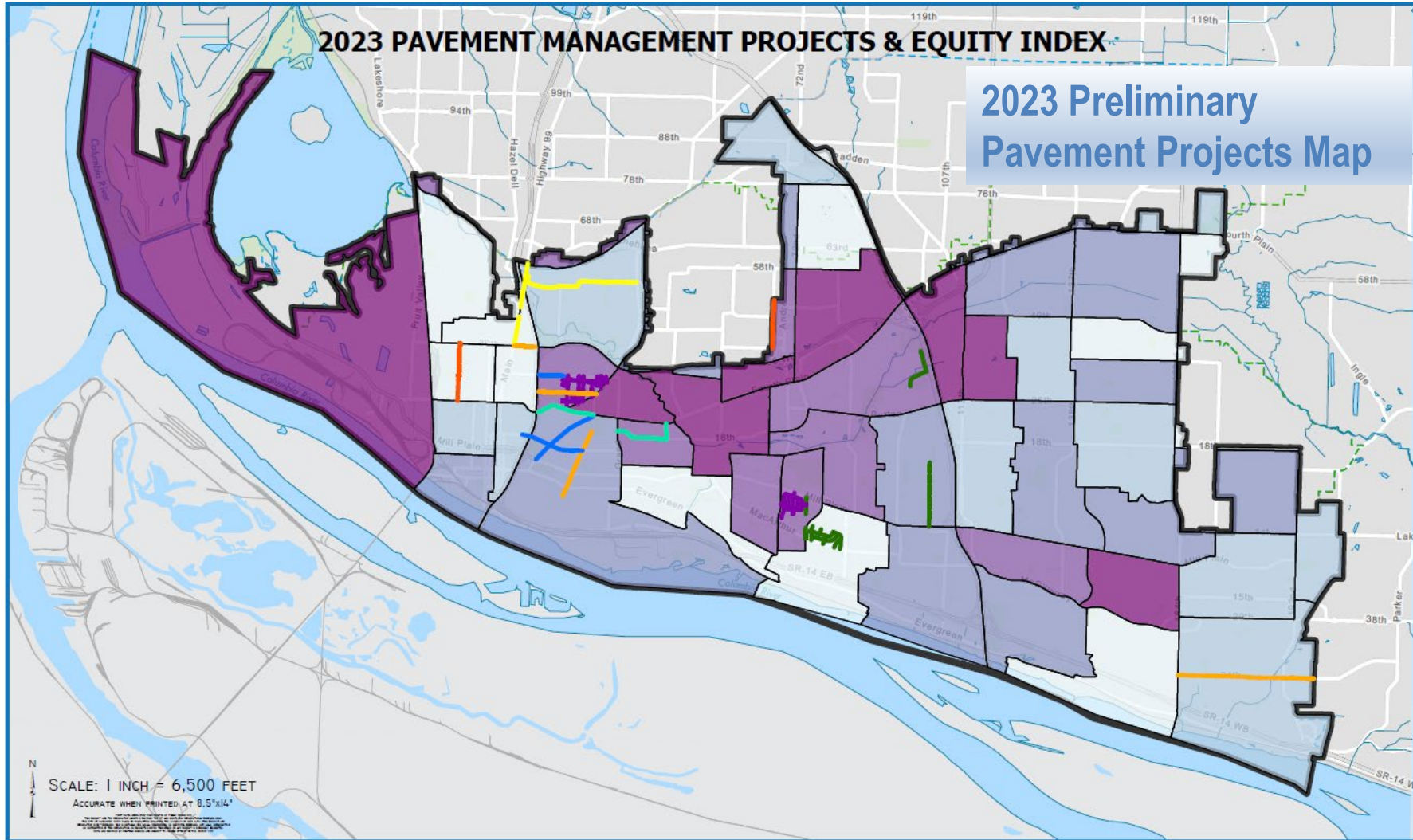
- Lane widths
- Bike lanes – new, widened, buffered
- Widened shoulders
- Crosswalk striping – ladder, new if lighting is adequate
- Shared use symbols
- Green paint markings
- Parking configurations (e.g. parallel to angled)

Pavement Project Opportunities (cont. 3 of 3)

Items that would require a separate planning or outreach effort

- Reduction in the number of travel lanes
- Removal of parking
- Removal of turn lanes
- New traffic calming devices

2023 Preliminary Pavement Projects Map



2023 Preliminary Pavement Projects (1 of 3)

- 4th Plain Blvd: Main St. to Ft. Vancouver Way
- Ft. Vancouver Way: Mill Plain Blvd. to 4th Plain Blvd.
- McLoughlin Blvd: F St. to Brandt Rd.
- Vancouver Heights and Oakbrook: Street Rehabilitation
- SE 34th Street: SE 164th Ave. to SE Payne Rd.
- NE 54th Street and NE 49th Street
- Preservation work west of I-205

2023 Preliminary Pavement Projects (cont. 2 of 3)

Council Approved and Funded Complete Streets Projects slated to be implemented in 2023:

- 4th Plain Blvd: Main St. to Ft. Vancouver Way
- Ft. Vancouver Way: Mill Plain Blvd. to 4th Plain Blvd.
- McLoughlin Blvd: F St. to Brandt Rd.
- SE 34th Street: SE 164th Ave. to SE 192nd Ave.

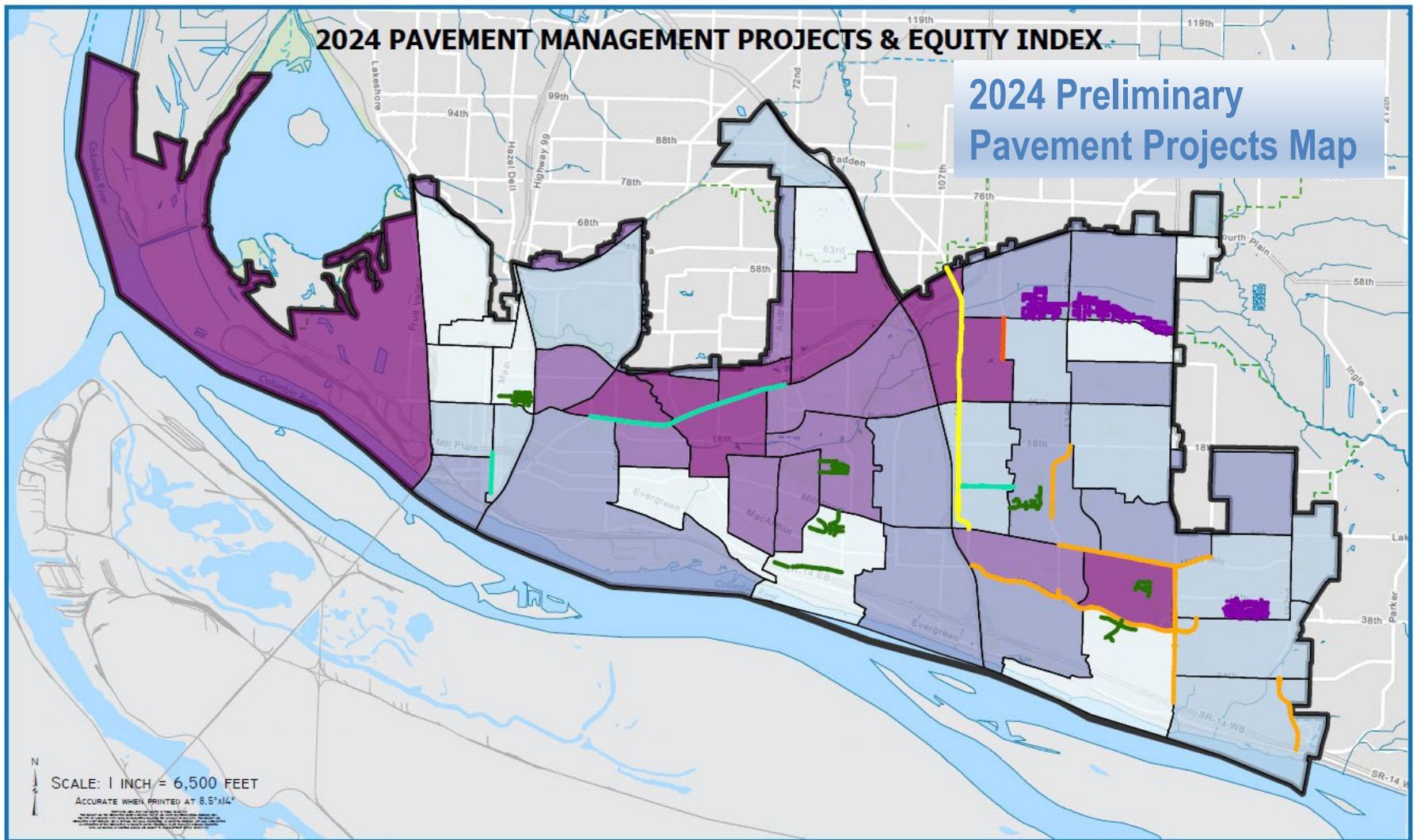
2023 Preliminary Pavement Projects (cont. 3 of 3)

Opportunity Streets slated to receive pavement treatment in 2023:

- Kauffman: 4th Plain Blvd. to W 39th St.
- E 29th Street: I-5 to St. Johns Blvd.
- Ross/NE 54th Street: Hwy 99 to St. James Blvd.
- NE 49th Street: NE 15th Ave. to St. James Blvd. (NTSA)
- NE 104th Avenue: Mill Plain to NE 14th Street

2024 PAVEMENT MANAGEMENT PROJECTS & EQUITY INDEX

2024 Preliminary Pavement Projects Map



2024 Preliminary Pavement Projects (1 of 2)

- 4th Plain Blvd: Ft. Vancouver Way to Andresen Road
- NE 112th Avenue: Mill Plain Blvd. to 4th Plain Blvd.
- SE McGillivray Blvd: Chkalov Dr. to SE 164th Ave.
- SE 164th Ave, SE Mill Plain, SE 192nd Ave
- Vancouver Heights and Cascade: Street Rehabilitation
- Evergreen Highway: SE 164th Ave. to City limits
- Preservation work east of I-205

2024 Preliminary Pavement Projects (cont. 2 of 2)

Council Approved Complete Streets Projects:

- 4th Plain Blvd: Ft. Vancouver Way to Andresen Road
- NE 112th Avenue: Mill Plain Blvd. to 4th Plain Blvd.
- SE McGillivray Blvd: Chkalov Dr. to SE 164th Ave.

Opportunity Streets:

- NE 9th Street: NE 112th Ave. to NE 125th Ave.
- NE 136th Avenue: SE 4th St. to NE 18th St.

Questions and Discussion

Ryan Miles, Street Operations Program Manager, Public Works
Ryan.Miles@cityofvancouver.us

www.cityofvancouver.us/publicworks/page/pavement-management



DATE: April 26, 2022

TO: Chair Ramos and Transportation and Mobility Commission members
CC: Name, Department/Division

FROM: Ryan Miles, Street Operations Program Manager

RE: **2023 and 2024 Preliminary Pavement Program**

The purpose of this memo is to provide a quick update on the 2022 program. The memo will also provide information about the 2023 and 2024 Preliminary Pavement Management (PM) Programs as well as what potential opportunities could be looked at as part of these programs to improve general mobility and accessibility for all users without a formal planning process in advance of the Transportation and Mobility Commission meeting on May 3rd, 2022.

Background

The City of Vancouver has approximately 610 centerline miles (over 1,900 lane miles) of paved street. About 30% of the streets are classified as arterials. The other 70% are residential streets. Since 2016 with the addition of Street Funding Strategy investments, the overall Pavement Condition Index (PCI) for the city has increased from 70 to 73 (on a scale from 0 to 100). The percentage of streets that are in good condition or better has increased by about 4%.

The primary goal of the City of Vancouver Pavement Management (PM) Program, based on current funding, is to extend the life of the existing pavement over the entire network for as long as possible, and to maintain the overall network condition with a gradual improvement each year. This is based on the City's Street Funding Strategy (SFS) guiding principles and outcomes related to the PM Program and the City's Capital Planning and Asset Management (CPAM) Policies #33-37:

- "Take care of what we have" – SFS Guiding Principle
- Over a 20-year period, improve pavement conditions overall from Fair to Good – SFS Outcomes
- In pursuit of an asset management strategy that prioritizes safety, equity and climate action, the City will (CPAM Policy #33):
 - 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.
- The City's Complete Street ordinance requires roadway investments to provide a safe, accessible street system that serves all users, ages, and abilities regardless of mode of travel.

The pavement management budget is approved at an amount designed to maintain the entire network condition over time based on modeling projections run through our pavement management system as well as following best pavement practices. Reductions to the modeled amounts to maintain the system will result in a decrease in pavement condition over time and an increase in deferred maintenance and added costs for treating streets that have a worsened condition.

2022 Pavement Program

For 2022, the funding for the pavement management program is approximately \$12.3M with over \$10M allocated for construction contracts and the rest going to construction inspection, design, consultant help, street operations and traffic signal crews doing prep work for contracts, and other aspects of managing and running the program. Work is well underway and all projects are either under construction or out to bid.

The 2022 program consists of the following:

- 9 contracts totaling over \$10M
- 215 new or upgraded ADA curb ramps
- 89 lane miles of preservation
- 19.4 lane miles of resurfacing
- 80 lane miles of street Crack sealing and mastic repairs
- 23 city neighborhoods will receive some work through the above activities

The 2022 program will also implement the Countryside Woods Neighborhood Traffic Calming Program project along NE 155th Avenue. Originally, the Council supported the SE 34th Street Complete Street project, which was going to be implemented with the 2022 program. However, this was delayed to 2023 to allow more time to get through the planning process and subsequent design. In addition, several streets/corridors were evaluated for minor striping changes to improve safety and mobility. These include SE 176th Avenue, SE 15th Street, SE 20th Street, NE 162nd Avenue, and SE 192nd Avenue.

Pavement Project Opportunities

When we do full street work, whether a preservation treatment or repaving, it is an opportunity to make changes and improvements to roadway striping and add traffic calming elements or other changes that help improve safety and mobility. In addition, it is a good way to implement our Complete Streets ordinance, which requires roadway investments to be safe for all users regardless of age, ability, or mode of travel as well as neighborhood traffic calming projects. On many projects, we change striping to achieve enhanced traffic flow, and either add new or improve existing bike lanes, including adding protected facilities. The program also reconstructs and replaces many worn

out traffic calming devices, like speed bumps, and have installed new speed cushions and speed tables.

In the current biennium (2021-2022), the Council has identified four street segments that are being evaluated for updated striping, traffic calming and other treatments that will enhance their safety for all users and create Complete Streets. These planning projects are being done in advance of future paving work, which allows us to leverage resources to improve pavement condition and mobility and safety, as noted above. These projects were reviewed by the Commission at several previous meetings meeting and will be part of its ongoing work program over the next 12 months, and include the following:

- Fourth Plain Blvd. between Main Street and Andresen Rd.
- Fort Vancouver Way between Mill Plain Blvd. and Fourth Plain Blvd.
- SE 34th Street between 164th and 192nd
- NE 112th Avenue between Mill Plain and Fourth Plain/City limits

In addition, through subsequent Council endorsement of a chartering process for these Complete Streets planning projects, another project was added that will start planning work later this year, and will continue into the next one:

- SE McGillivray Blvd: Chkalov Dr. to SE 164th Ave.

Streets receiving pavement work that are not part of a Council endorsed Complete Streets project are evaluated for striping adjustments as part of project development and design. The opportunities to make changes and adjustments are limited in scope and easily implemented without requiring additional planning studies or significant public outreach.

Typical opportunities that are considered are:

- Lane widths – to increase bike lane widths or to add bike buffers
- Bike lanes – new, widened, or buffered
- Widened shoulders
- Crosswalk striping – converting from two line to ladder or new if lighting is adequate
- Shared use symbols
- Green paint markings – to improve bike safety in key areas
- Parking configurations – converting from parallel to angled, for example

Changes and adjustments that aren't typically able to be implemented as part of the program unless they are part of a larger planning or public outreach effort are ones that:

- Reduction in the number of travel lanes
- Removal of parking for an entire block or more - can look at minor loss for improved pedestrian crossings at locations
- Removal of turn lanes – requires traffic study to ensure that there aren't operational or safety issues with the change

- New traffic calming devices – replacement or changes to existing devices can be done but new requests go through the City’s Neighborhood Traffic Program

2023 & 2024 Preliminary Pavement Management Program

The 2023 and 2024 preliminary street lists have been developed and are being refined. Coordination with Planning and other departments has already begun, and design on the 2023 project will begin, starting with the curb ramp projects this summer. The streets will likely change slightly based on if any work is not able to be completed in 2022 due to construction costs and budget, timing of coordinated efforts and projects, feedback from the Transportation and Mobility Commission, future construction costs, and aligning the projects with the approved 2023-2024 biennial budget, which will happen later this year.

2023 Preliminary Pavement Management Program

There are several Complete Streets corridors that Council endorsed as part of the 2021-2022 budget process that will be implemented in 2023 with the pavement program. Planning is already underway for these streets, which include:

- 4th Plain Blvd: Main St. to Ft. Vancouver Way
- Ft. Vancouver Way: Mill Plain Blvd. to 4th Plain Blvd.
- McLoughlin Blvd: F St. to Brandt Rd.
- SE 34th Street: SE 164th Ave. to SE 192nd Ave.

Streets where there will be an opportunity to consider making minor adjustments to existing striping to improve the safety and mobility for all users include:

- Main Street: W 39th St. to Highway 99, in alignment with planning work that C-TRAN will undertake for their forthcoming Highway 99 Bus Rapid Transit project
- Kauffman: 4th Plain Blvd. to W 39th St.
- E 29th Street: I-5 to St. Johns Blvd.
- Ross/NE 54th Street: Hwy 99 to St. James Blvd.
- NE 49th Street: NE 15th Ave. to St. James Blvd. (Identified through the City’s Neighborhood Traffic Calming Program)
- NE 104th Avenue: Mill Plain to NE 14th Street

2024 Preliminary Pavement Management Program

There are several Complete Streets corridors that Council endorsed as part of the 2021-2022 budget process and the subsequent Complete Streets chartering process that will be implemented in 2023 with the pavement program. Planning is already underway for these streets, which include:

- 4th Plain Blvd: Ft. Vancouver Way to Andresen Road
- NE 112th Avenue: Mill Plain Blvd. to 4th Plain Blvd.
- SE McGillvray Blvd: Chkalov Dr. to SE 164th Ave.

Streets where there will be an opportunity to consider making minor adjustments to existing striping to improve the safety and mobility of all users will include, but not limited to:

- Main Street from 5th Street up to Mill Plain.
- NE 9th Street: NE 112th Ave. to NE 125th Ave.
- NE 136th Avenue: SE 4th St. to NE 18th St.

Pavement Programs in Future Years

As the program moves into future years beyond the current 3-year implementation and planning cycle, there will be continued coordination with the Transportation Mobility Commission (TMC) annually. This will allow the opportunity for the TMC to provide input and feedback on proposed street lists before they get to the design phase, which will allow time to consider minor adjustments to existing streets for safety and mobility improvements as part of the pavement program. The pavement program will also be able to integrate recommendations from the updated Transportation System Plan once it is complete. In addition, the TMC will have the opportunity to discuss future Complete Streets projects that are endorsed by Council as part of future budget cycles and can be implemented with the pavement program.

Conclusion

The Pavement Management Program was established several years ago to keep the City's entire network of streets in the best condition that the available funds will allow. Every year we preserve streets that are ready for a preservation treatment and rehabilitate/repave as many streets as possible with the remaining funds. We can't pave all the streets that need paving in a single year, but by following this strategy we are maintaining and incrementally improving the condition and safety for the City's overall street network over time. The Pavement Management Program is also the primary program within the City that constructs and upgrades curb ramps to current ADA standards, and supports implementation of Complete Streets projects and Neighborhood Traffic Calming Projects, and supports broad improvements to safety and mobility for users of all ages and abilities, regardless of how they choose to travel.

Attachment(s):

2022 Pavement Program Street Map

2023 Preliminary Pavement Program Street Map

2023 Preliminary Pavement Program Street List

2024 Preliminary Pavement Program Street Map

2024 Preliminary Pavement Program Street List

City of Vancouver 2023 Preliminary Pavement Street List					
<u>STREET NAME</u>	<u>FROM STREET NAME</u>	<u>TO STREET NAME</u>	<u>AREA (SY)</u>	<u>NEIGHBORHOOD</u>	<u>TREATMENT</u>
<u>RESURFACING AND REHABILITATION STREETS</u>					
SE 1ST ST	NE 116TH AVE	NE 117TH AVE	778	FIR	STREET REHABILITATION
NE 115TH AVE	NE 2ND ST	NE 3RD ST	1300	FIR	STREET REHABILITATION
SE 116TH AVE	SE MILL PLAIN BLVD	SE 1ST ST	889	FIR	STREET REHABILITATION
NE 116TH AVE	SE 1ST ST	NE 2ND ST	1556	FIR	STREET REHABILITATION
NE 116TH AVE	NE 2ND ST	NE 3RD ST	1111	FIR	STREET REHABILITATION
NE 120TH AVE	SE MILL PLAIN BLVD	NE CRESTWOOD CT	5075	FIR	STREET REHABILITATION
NE CRESTWOOD CT	NE CRESTWOOD ST	CUL-DE-SAC	756	FIR	STREET REHABILITATION
NE CRESTWOOD ST	NE 117TH AVE	NE 118TH AVE	1333	FIR	STREET REHABILITATION
NE CRESTWOOD ST	NE 118TH AVE	NE CRESTWOOD CT	2311	FIR	STREET REHABILITATION
NE 2ND ST	NE CHKALOV DR	NE 115TH AVE	650	FIR	STREET REHABILITATION
NE 2ND ST	NE 115TH AVE	NE 116TH AVE	1333	FIR	STREET REHABILITATION
NE 3RD ST	NE 115TH AVE	NE 116TH AVE	1133	FIR	STREET REHABILITATION
NE 3RD ST	END SECTION	NE 117TH AVE	556	FIR	STREET REHABILITATION
E 13TH ST	GRAND BLVD	E 13TH PL	722	HRN	STREET REHABILITATION
E 13TH ST	E 13TH PL	E 32ND AVE	1042	HRN	STREET REHABILITATION
E 13TH ST	E 32ND AVE	E 33RD PL	600	HRN	STREET REHABILITATION
E 13TH ST	E 33RD PL	E 11TH ST	217	HRN	STREET REHABILITATION
E 13TH ST	E 11TH ST	E 12TH ST	416	HRN	STREET REHABILITATION
E 18TH ST	MURTON ST	NORRIS RD	1533	HRN	ASPHALT PAVING
E 18TH ST	NORRIS RD	WILSON AVE	4756	HRN	ASPHALT PAVING
E 18TH ST	WILSON AVE	TODD RD	1044	HRN	ASPHALT PAVING
E 18TH ST	TODD RD	BRANDT RD	2867	HRN	ASPHALT PAVING
E 20TH ST	GRAND BLVD	FAIRMOUNT AVE	1956	HRN	ASPHALT PAVING
E 20TH ST	FAIRMOUNT AVE	MURTON ST	2000	HRN	ASPHALT PAVING
BRANDT RD	E 18TH ST	E FOURTH PLAIN BLVD	4644	HRN	ASPHALT PAVING
NE 27TH CIR	CUL-DE-SAC	NE 103RD AVE	831	OAK	STREET REHABILITATION
NE 28TH CIR	CUL-DE-SAC	NE 103RD AVE	1058	OAK	STREET REHABILITATION

City of Vancouver 2023 Preliminary Pavement Street List					
<u>STREET NAME</u>	<u>FROM STREET NAME</u>	<u>TO STREET NAME</u>	<u>AREA (SY)</u>	<u>NEIGHBORHOOD</u>	<u>TREATMENT</u>
NE 35TH ST	NE 99TH AVE	NE 101ST CT	982	OAK	STREET REHABILITATION
NE 35TH ST	NE 101ST CT	NE 102ND CT	1152	OAK	STREET REHABILITATION
NE 35TH ST	NE 102ND CT	NE 103RD AVE	1634	OAK	STREET REHABILITATION
NE 36TH CIR	CUL-DE-SAC	NE 102ND AVE	944	OAK	STREET REHABILITATION
NE 37TH ST	NE 99TH AVE	NE 100TH CT	1436	OAK	STREET REHABILITATION
NE 37TH ST	NE 100TH CT	NE 102ND AVE	1624	OAK	STREET REHABILITATION
NE 39TH ST	NE 98TH AVE	NE 99TH AVE	1171	OAK	STREET REHABILITATION
NE 39TH ST	NE 99TH AVE	NE 102ND AVE	2889	OAK	STREET REHABILITATION
NE 99TH AVE	NE 31ST ST	NE 35TH ST	1927	OAK	STREET REHABILITATION
NE 99TH AVE	NE OAKHURST DR	NE 37TH ST	963	OAK	STREET REHABILITATION
NE 99TH AVE	NE 37TH ST	NE 39TH ST	1927	OAK	STREET REHABILITATION
NE 100TH CT	NE 37TH ST	CUL-DE-SAC	680	OAK	STREET REHABILITATION
NE 101ST CT	CUL-DE-SAC	NE 35TH ST	888	OAK	STREET REHABILITATION
NE 101ST CT	NE 35TH ST	END SECTION	491	OAK	STREET REHABILITATION
NE 102ND AVE	NE 103RD AVE	NE OAKHURST DR	480	OAK	STREET REHABILITATION
NE 102ND AVE	NE OAKHURST DR	NE 37TH ST	1622	OAK	STREET REHABILITATION
NE 102ND AVE	NE 37TH ST	NE 39TH ST	1067	OAK	STREET REHABILITATION
NE 102ND AVE	NE 39TH ST	END SECTION	511	OAK	STREET REHABILITATION
NE 102ND CT	CUL-DE-SAC	NE 35TH ST	1171	OAK	STREET REHABILITATION
NE 102ND CT	NE 35TH ST	CUL-DE-SAC	926	OAK	STREET REHABILITATION
NE 103RD AVE	NE 35TH ST	NE 36TH CIR	1289	OAK	STREET REHABILITATION
NE 103RD AVE	NE 36TH CIR	NE 102ND AVE	964	OAK	STREET REHABILITATION
NE OAKHURST DR	NE 98TH AVE	NE 99TH AVE	1956	OAK	STREET REHABILITATION
NE OAKHURST DR	NE 99TH AVE	NE 102ND AVE	3267	OAK	STREET REHABILITATION
NE 104TH AVE	E MILL PLAIN BLVD	NE 2ND ST	2386	MAR	STREET REHABILITATION
NE 104TH AVE	NE 2ND ST	NE 4TH ST	2929	MAR	STREET REHABILITATION
NE 104TH AVE	NE 4TH ST	NE 5TH ST	966	APR	STREET REHABILITATION
NE 104TH AVE	NE 5TH ST	NE 7TH ST	1133	MAR	STREET REHABILITATION
NE 104TH AVE	NE 7TH ST	NE 8TH ST	1316	MAR	STREET REHABILITATION
NE 104TH AVE	NE 8TH ST	NE 9TH ST	1422	MAR	STREET REHABILITATION
NE 104TH AVE	NE 9TH ST	NE 10TH ST	813	MAR	STREET REHABILITATION
NE 104TH AVE	NE 10TH ST	NE 11TH ST	840	MAR	STREET REHABILITATION
NE 104TH AVE	NE 11TH ST	NE 12TH WAY	867	MAR	STREET REHABILITATION

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NE 104TH AVE	NE 12TH WAY	NE 14TH ST	1373	MAR	STREET REHABILITATION
SE BLAIRMONT DR	SE MCGILLIVRAY BLVD	SE 16TH CIR	4000	MTV	STREET REHABILITATION
SE BLAIRMONT DR	SE 16TH CIR	SE 17TH ST	2222	MTV	STREET REHABILITATION
SE BLAIRMONT DR	SE 17TH ST	SE 152ND CT	7980	CDH	STREET REHABILITATION
SE BLAIRMONT DR	SE 152ND CT	SE PARKCREST AVE	1111	CDH	STREET REHABILITATION
CAROLINA LN	N MORRISON RD	S FREDRICKSBURG WAY	1247	VHS	STREET REHABILITATION
CAROLINA LN	S FREDRICKSBURG WAY	DURHAM WAY	2002	VHS	STREET REHABILITATION
CAROLINA LN	DURHAM WAY	CHARLESTON WAY	1624	VHS	STREET REHABILITATION
CAROLINA LN	CHARLESTON WAY	MIAMI WAY	2210	VHS	STREET REHABILITATION
CHARLESTON WAY	MACARTHUR BLVD	DELAWARE LN	978	VHS	STREET REHABILITATION
CHARLESTON WAY	DELAWARE LN	CAROLINA LN	907	VHS	STREET REHABILITATION
DELAWARE LN	S FREDRICKSBURG WAY	CHARLESTON WAY	3154	VHS	STREET REHABILITATION
DELAWARE LN	CHARLESTON WAY	MIAMI WAY	4444	VHS	STREET REHABILITATION
DURHAM WAY	CAROLINA LN	VIRGINIA LN	982	VHS	STREET REHABILITATION
SE EVERGREEN HWY	SE SILVER SPRINGS DR	SE BELLA VISTA RD	4644	EEV	ASPHALT PAVING
SE EVERGREEN HWY	SE BELLA VISTA RD	SE 142ND CT	2598	EEV	ASPHALT PAVING
SE EVERGREEN HWY	SE 142ND CT	SE 144TH CT	1816	EEV	ASPHALT PAVING
SE EVERGREEN HWY	SE 144TH CT	SE 148TH AVE	2224	EEV	ASPHALT PAVING
SE EVERGREEN HWY	SE 148TH AVE	SE RIVERCREST AVE	1578	EEV	ASPHALT PAVING
E FOURTH PLAIN BLVD	MAIN ST	BROADWAY ST	1467	ARN	ASPHALT PAVING
E FOURTH PLAIN BLVD	BROADWAY ST	C ST	1387	ARN	ASPHALT PAVING
E FOURTH PLAIN BLVD	C ST	D ST	1440	ARN	ASPHALT PAVING
E FOURTH PLAIN BLVD	D ST	E ST	1493	SHM	ASPHALT PAVING
E FOURTH PLAIN BLVD	E ST	F ST	1013	SHM	ASPHALT PAVING
E FOURTH PLAIN BLVD	F ST	BRIDGE	6107	ARN	ASPHALT PAVING
E FOURTH PLAIN BLVD	BRIDGE	O ST	10010	CNT	ASPHALT PAVING
E FOURTH PLAIN BLVD	O ST	P ST	2200	RVL	ASPHALT PAVING
E FOURTH PLAIN BLVD	P ST	ST JOHNS BLVD	2310	CNT	ASPHALT PAVING
E FOURTH PLAIN BLVD	ST JOHNS BLVD	T ST	6080	CNT	ASPHALT PAVING
E FOURTH PLAIN BLVD	T ST	FORT VANCOUVER WAY	2933	RVL	ASPHALT PAVING

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S FREDRICKSBURG WAY	MACARTHUR BLVD	DELAWARE LN	812	VHS	STREET REHABILITATION
S FREDRICKSBURG WAY	DELAWARE LN	CAROLINA LN	963	VHS	STREET REHABILITATION
S FREDRICKSBURG WAY	CAROLINA LN	VIRGINIA LN	1171	VHS	STREET REHABILITATION
MIAMI WAY	MACARTHUR BLVD	TAMPA WAY	2097	VHS	STREET REHABILITATION
MIAMI WAY	TAMPA WAY	DELAWARE LN	1606	VHS	STREET REHABILITATION
MIAMI WAY	DELAWARE LN	CAROLINA LN	982	VHS	STREET REHABILITATION
S MORRISON RD	MACARTHUR BLVD	CAROLINA LN	1133	VHS	STREET REHABILITATION
S MORRISON RD	CAROLINA LN	S GARRISON RD	930	VHS	STREET REHABILITATION
N MORRISON RD	TENNESSEE LN	DELAWARE LN	2512	VHS	STREET REHABILITATION
N MORRISON RD	DELAWARE LN	E MILL PLAIN BLVD	1797	VHS	STREET REHABILITATION
TAMPA WAY	MACARTHUR BLVD	MIAMI WAY	2153	VHS	STREET REHABILITATION
E 28TH ST	FORT VANCOUVER WAY	Z ST	3860	RVL	STREET REHABILITATION
E 28TH ST	Z ST	GRAND BLVD	2020	RVL	STREET REHABILITATION
<u>PRESERVATION STREETS</u>					
E 29TH ST	BRIDGE	K ST	584	RVL	MICROSURFACING - TYPE 3
E 29TH ST	K ST	L ST	967	RVL	MICROSURFACING - TYPE 3
E 29TH ST	L ST	M ST	933	RVL	MICROSURFACING - TYPE 3
E 29TH ST	M ST	N ST	933	RVL	MICROSURFACING - TYPE 3
E 29TH ST	N ST	O ST	900	RVL	MICROSURFACING - TYPE 3
E 29TH ST	O ST	P ST	917	RVL	MICROSURFACING - TYPE 3
E 29TH ST	P ST	Q ST	917	RVL	MICROSURFACING - TYPE 3
E 29TH ST	Q ST	R ST	933	RVL	MICROSURFACING - TYPE 3
E 29TH ST	R ST	S ST	1383	RVL	MICROSURFACING - TYPE 3
E 29TH ST	S ST	T ST	917	RVL	MICROSURFACING - TYPE 3
E 29TH ST	T ST	U ST	900	RVL	MICROSURFACING - TYPE 3
E 29TH ST	U ST	V ST	917	RVL	MICROSURFACING - TYPE 3
E 29TH ST	V ST	ST JOHNS BLVD	967	RVL	MICROSURFACING - TYPE 3
E 33RD ST	BRIDGE	K ST	1116	RVL	CAPE SEAL WITH MICRO

City of Vancouver 2023 Preliminary Pavement Street List					
<u>STREET NAME</u>	<u>FROM STREET NAME</u>	<u>TO STREET NAME</u>	<u>AREA (SY)</u>	<u>NEIGHBORHOOD</u>	<u>TREATMENT</u>
E 33RD ST	K ST	L ST	1140	RVL	CAPE SEAL WITH MICRO
E 33RD ST	L ST	M ST	1120	RVL	CAPE SEAL WITH MICRO
E 33RD ST	M ST	N ST	1120	RVL	CAPE SEAL WITH MICRO
E 33RD ST	N ST	O ST	1100	RVL	CAPE SEAL WITH MICRO
E 33RD ST	O ST	P ST	1120	RVL	CAPE SEAL WITH MICRO
SE 34TH ST	SE 164TH AVE	SE 168TH AVE	7186	FLE	MICROSURFACING - TYPE 3
SE 34TH ST	SE 168TH AVE	SE 172ND AVE	7667	VFL	MICROSURFACING - TYPE 3
SE 34TH ST	SE 172ND AVE	SE 176TH AVE	6033	FLE	MICROSURFACING - TYPE 3
SE 34TH ST	SE 176TH AVE	SE 177TH AVE	1920	FLE	MICROSURFACING - TYPE 3
SE 34TH ST	SE 177TH AVE	SE HIDDENBROOK DR	9067	FLE	MICROSURFACING - TYPE 3
SE 34TH ST	SE HIDDENBROOK DR	SE 189TH AVE	5253	FSC	MICROSURFACING - TYPE 3
SE 34TH ST	SE 189TH AVE	SE 192ND AVE	2747	FLE	MICROSURFACING - TYPE 3
SE 34TH ST	SE 192ND AVE	SE 196TH AVE	10667	FSC	MICROSURFACING - TYPE 3
SE 34TH ST	SE 196TH AVE	CITY BOUNDARY	2268	FSC	MICROSURFACING - TYPE 3
E 39TH ST	MAIN ST	F ST	1710	SHM	MICROSURFACING - TYPE 3
E 39TH ST	F ST	F ST	337	SHM	MICROSURFACING - TYPE 3
E 39TH ST	F ST	G ST	1192	SHM	MICROSURFACING - TYPE 3
E 39TH ST	G ST	G ST	302	SHM	MICROSURFACING - TYPE 3
E 39TH ST	G ST	H ST	1214	SHM	MICROSURFACING - TYPE 3
E 39TH ST	H ST	H ST	300	SHM	MICROSURFACING - TYPE 3
E 39TH ST	H ST	RAMP	1100	SHM	MICROSURFACING - TYPE 3
E 39TH ST	RAMP	BRIDGE	1023	SHM	MICROSURFACING - TYPE 3
NE 49TH ST	NE 15TH AVE	NE 18TH AVE	2198	WMN	ASPHALT RUBBER CHIP SEAL
NE 49TH ST	NE 18TH AVE	NE 19TH AVE	818	WMN	ASPHALT RUBBER CHIP SEAL
NE 49TH ST	NE 19TH AVE	NE 20TH AVE	1067	WMN	ASPHALT RUBBER CHIP SEAL
NE 49TH ST	NE 20TH AVE	NE 22ND AVE	1278	WMN	ASPHALT RUBBER CHIP SEAL
NE 49TH ST	NE 22ND AVE	NE 24TH AVE	1291	WMN	ASPHALT RUBBER CHIP SEAL
NE 49TH ST	NE 24TH AVE	NE 25TH CT	1298	WMN	ASPHALT RUBBER CHIP SEAL
NE 49TH ST	NE 25TH CT	NE 26TH AVE	758	WMN	ASPHALT RUBBER CHIP SEAL
NE 49TH ST	NE 26TH AVE	NE 28TH AVE	1124	WMN	ASPHALT RUBBER CHIP SEAL
NE 49TH ST	NE 28TH AVE	NE WORK AVE	2017	WMN	ASPHALT RUBBER CHIP SEAL

City of Vancouver 2023 Preliminary Pavement Street List					
<u>STREET NAME</u>	<u>FROM STREET NAME</u>	<u>TO STREET NAME</u>	<u>AREA (SY)</u>	<u>NEIGHBORHOOD</u>	<u>TREATMENT</u>
NE 49TH ST	NE WORK AVE	NE ST JAMES RD	2067	WMN	ASPHALT RUBBER CHIP SEAL
NE 51ST ST	NE 72ND AVE	NE 75TH AVE	3575	VML	CAPE SEAL WITH SLURRY
NE 51ST ST	NE 75TH AVE	NE 77TH AVE	1436	VML	CAPE SEAL WITH SLURRY
NE 51ST ST	NE 77TH AVE	NE 78TH AVE	869	VML	CAPE SEAL WITH SLURRY
NE 51ST ST	NE 78TH AVE	NE 81ST AVE	3103	VML	CAPE SEAL WITH SLURRY
NE 51ST ST	NE 81ST AVE	NE 82ND AVE	1250	VML	CAPE SEAL WITH SLURRY
NE 54TH ST	ROSS ST	NE 22ND AVE	2040	WMN	ASPHALT RUBBER CHIP SEAL
NE 54TH ST	NE 22ND AVE	NE 23RD AVE	1049	WMN	ASPHALT RUBBER CHIP SEAL
NE 54TH ST	NE 23RD AVE	NE 24TH AVE	1316	WMN	ASPHALT RUBBER CHIP SEAL
NE 54TH ST	NE 24TH AVE	NE DREXEL AVE	2022	WMN	ASPHALT RUBBER CHIP SEAL
NE 54TH ST	NE DREXEL AVE	NE 30TH AVE	3911	WMN	ASPHALT RUBBER CHIP SEAL
NE 54TH ST	NE 30TH AVE	NE ST JAMES RD	2289	WMN	ASPHALT RUBBER CHIP SEAL
NE 58TH ST	NE 72ND AVE	NE 75TH AVE	3376		CAPE SEAL WITH MICRO
NE 58TH ST	NE 75TH AVE	NE 76TH AVE	987		CAPE SEAL WITH MICRO
NE 58TH ST	NE 76TH AVE	NE 81ST AVE	4614		CAPE SEAL WITH MICRO
NE 66TH AVE	NE 40TH ST	NE 42ND ST	1233	VML	MICROSURFACING - TYPE 2
NE 66TH AVE	NE 42ND ST	NE 43RD ST	1000	VML	MICROSURFACING - TYPE 2
NE 66TH AVE	NE 43RD ST	NE 47TH ST	4264	VML	MICROSURFACING - TYPE 2
NE 66TH AVE	NE 47TH ST	NE 48TH CIR	833	VML	MICROSURFACING - TYPE 2
NE 66TH AVE	NE 48TH CIR	NE VANCOUVER MALL DR	448	VML	MICROSURFACING - TYPE 2
NE 66TH AVE	NE VANCOUVER MALL DR	CITY BOUNDARY	1065	VML	MICROSURFACING - TYPE 2
NE 78TH AVE	NE 51ST ST	NE 54TH ST	0	OAK	CAPE SEAL WITH SLURRY
NE 92ND AVE	NE BURTON RD	NE 27TH ST	3022	OAK	CAPE SEAL WITH SLURRY
NE 93RD AVE	NE BURTON RD	NE 27TH ST	2107	OAK	CAPE SEAL WITH SLURRY
NE 93RD AVE	NE 27TH ST	NE 28TH CIR	1114	OAK	CAPE SEAL WITH SLURRY
NE 93RD AVE	NE 28TH CIR	NE 30TH CIR	1113	OAK	CAPE SEAL WITH SLURRY
NE 93RD AVE	NE 30TH CIR	END SECTION	556	OAK	SLURRY SEAL
NE 27TH ST	NE 92ND AVE	NE 93RD AVE	1284	OAK	CAPE SEAL WITH SLURRY

City of Vancouver 2023 Preliminary Pavement Street List					
<u>STREET NAME</u>	<u>FROM STREET NAME</u>	<u>TO STREET NAME</u>	<u>AREA (SY)</u>	<u>NEIGHBORHOOD</u>	<u>TREATMENT</u>
EAST RESERVE ST	E 5TH ST	E 6TH ST	751	HUD	MICROSURFACING - TYPE 3
EAST RESERVE ST	E 6TH ST	E EVERGREEN BLVD	747	HUD	MICROSURFACING - TYPE 3
EAST RESERVE ST	E EVERGREEN BLVD	E 9TH ST	1295	HUD	MICROSURFACING - TYPE 3
EAST RESERVE ST	E 9TH ST	E MILL PLAIN BLVD	1080	HUD	MICROSURFACING - TYPE 3
EAST RESERVE ST	E MILL PLAIN BLVD	E MC LOUGHLIN BLVD	11200	CNT	MICROSURFACING - TYPE 3
EAST RESERVE ST	E MC LOUGHLIN BLVD	E 16TH ST	2880	CNT	MICROSURFACING - TYPE 3
EAST RESERVE ST	E 16TH ST	E 17TH ST	716	CNT	MICROSURFACING - TYPE 3
EAST RESERVE ST	E 17TH ST	E 18TH ST	611	CNT	MICROSURFACING - TYPE 3
EAST RESERVE ST	E 18TH ST	END SECTION	910	CNT	MICROSURFACING - TYPE 3
E EVERGREEN BLVD	BRIDGE	UNNAMED	2229	HUD	CAPE SEAL WITH MICRO
E EVERGREEN BLVD	UNNAMED	FORT VANCOUVER WAY	2032	HUD	CAPE SEAL WITH MICRO
FORT VANCOUVER WAY	E EVERGREEN BLVD	OFFICERS' ROW	1387	HUD	CAPE SEAL WITH MICRO
FORT VANCOUVER WAY	OFFICERS' ROW	E MILL PLAIN BLVD	4267	HUD	CAPE SEAL WITH MICRO
FORT VANCOUVER WAY	E MILL PLAIN BLVD	E MC LOUGHLIN BLVD	8500	CNT	CAPE SEAL WITH MICRO
FORT VANCOUVER WAY	E MC LOUGHLIN BLVD	E FOURTH PLAIN BLVD	23822	CNT	CAPE SEAL WITH MICRO
NE HIGHWAY 99	NE HAZEL DELL AVE	RAMP	940	LCN	ASPHALT RUBBER CHIP SEAL
NE HIGHWAY 99	RAMP	BRIDGE	1221	LCN	ASPHALT RUBBER CHIP SEAL
NE HIGHWAY 99	BRIDGE	BRIDGE	2174	WMN	ASPHALT RUBBER CHIP SEAL
NE HIGHWAY 99	BRIDGE	ROSS ST	1893	WMN	ASPHALT RUBBER CHIP SEAL
NE HIGHWAY 99	ROSS ST	CITY BOUNDARY	7257	WMN	ASPHALT RUBBER CHIP SEAL
KAUFFMAN AVE	W FOURTH PLAIN BLVD	W 29TH ST	3280	CPK	MICROSURFACING - TYPE 2
KAUFFMAN AVE	W 29TH ST	W 32ND ST	3300	CPK	MICROSURFACING - TYPE 2
KAUFFMAN AVE	W 32ND ST	W 33RD ST	1140	CPK	MICROSURFACING - TYPE 2
KAUFFMAN AVE	W 33RD ST	W 35TH ST	1700	LCN	MICROSURFACING - TYPE 2
KAUFFMAN AVE	W 35TH ST	W 36TH ST	2003	LCN	MICROSURFACING - TYPE 2
KAUFFMAN AVE	W 36TH ST	W 37TH ST	580	LCN	MICROSURFACING - TYPE 2
KAUFFMAN AVE	W 37TH ST	W 38TH ST	1120	LCN	MICROSURFACING - TYPE 2
KAUFFMAN AVE	W 38TH ST	W 39TH ST	1170	LCN	MICROSURFACING - TYPE 2
MAIN ST	W 39TH ST	NW 40TH ST	2417	LCN	ASPHALT RUBBER CHIP SEAL

City of Vancouver 2023 Preliminary Pavement Street List					
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MAIN ST	NW 40TH ST	NW 45TH ST	7000	LCN	ASPHALT RUBBER CHIP SEAL
MAIN ST	NW 45TH ST	NE HIGHWAY 99	4183		ASPHALT RUBBER CHIP SEAL
E MC LOUGHLIN BLVD	G ST	FORT VANCOUVER WAY	13013	ARN	CAPE SEAL WITH MICRO
E MC LOUGHLIN BLVD	FORT VANCOUVER WAY	EAST RESERVE ST	14969	CNT	CAPE SEAL WITH MICRO
ROSS ST	NE HIGHWAY 99	NE 15TH AVE	9102	WMN	ASPHALT RUBBER CHIP SEAL
ROSS ST	NE 15TH AVE	NE 18TH AVE	2173	WMN	ASPHALT RUBBER CHIP SEAL
ROSS ST	NE 18TH AVE	NE 53RD CIR	494	WMN	ASPHALT RUBBER CHIP SEAL
ROSS ST	NE 53RD CIR	NE 54TH ST	1142	WMN	ASPHALT RUBBER CHIP SEAL
ST HELENS AVE	S LIESER RD	SE COLUMBIA RIDGE DR	3444	VHS	CAPE SEAL WITH MICRO
ST HELENS AVE	SE COLUMBIA RIDGE DR	BEACON AVE	511	VHS	CAPE SEAL WITH MICRO
ST HELENS AVE	BEACON AVE	MT SHASTA DR	3778	VHS	CAPE SEAL WITH MICRO
ST HELENS AVE	MT SHASTA DR	SE 94TH AVE	1133	VHS	CAPE SEAL WITH MICRO
ST HELENS AVE	SE 94TH AVE	SE 95TH AVE	1156	VHS	CAPE SEAL WITH MICRO
ST HELENS AVE	SE 95TH AVE	SE 96TH AVE	1156	VHS	CAPE SEAL WITH MICRO
ST HELENS AVE	SE 96TH AVE	SE 97TH AVE	1489	VHS	CAPE SEAL WITH MICRO
ST HELENS AVE	SE 97TH AVE	SE 98TH AVE	1533	VHS	CAPE SEAL WITH MICRO
NE VANCOUVER MALL DR	NE ANDRESEN RD	NE 72ND AVE	3267	VML	CAPE SEAL WITH MICRO
NE VANCOUVER MALL DR	NE 72ND AVE	NE 77TH AVE	5950	VML	CAPE SEAL WITH MICRO
NE VANCOUVER MALL DR	NE 77TH AVE	NE THURSTON WAY	5763	VML	CAPE SEAL WITH MICRO
NE VANCOUVER MALL DR	NE VANCOUVER MALL LOOP	NE PARKWAY DR	3663	VML	MICROSURFACING - TYPE 3
NE VANCOUVER MALL DR	NE PARKWAY DR	UNNAMED	2450	VML	MICROSURFACING - TYPE 3
NE VANCOUVER MALL DR	UNNAMED	UNNAMED	1951	VML	MICROSURFACING - TYPE 3
NE VANCOUVER MALL DR	UNNAMED	UNNAMED	3038	VML	MICROSURFACING - TYPE 3
NE VANCOUVER MALL DR	UNNAMED	NE VANCOUVER MALL LOOP	4107	VML	MICROSURFACING - TYPE 3
NE VANCOUVER MALL LOOP	NE VANCOUVER MALL DR	TRANSIT CENTER ENTRANCE	5989	VML	MICROSURFACING - TYPE 3
NE VANCOUVER MALL LOOP	TRANSIT CENTER ENTRANCE	NE VANCOUVER MALL DR	7382	VML	MICROSURFACING - TYPE 3
E 27TH ST	P ST	Q ST	920	RVL	SLURRY SEAL
E 27TH ST	Q ST	R ST	940	RVL	SLURRY SEAL
E 27TH ST	R ST	S ST	1480	RVL	SLURRY SEAL

City of Vancouver 2023 Preliminary Pavement Street List					
<u>STREET NAME</u>	<u>FROM STREET NAME</u>	<u>TO STREET NAME</u>	<u>AREA (SY)</u>	<u>NEIGHBORHOOD</u>	<u>TREATMENT</u>
E 28TH ST	R ST	S ST	1292	RVL	SLURRY SEAL
E 31ST ST	P ST	Q ST	601	RVL	SLURRY SEAL
E 32ND ST	P ST	Q ST	613	RVL	SLURRY SEAL
E 32ND ST	Q ST	R ST	809	RVL	SLURRY SEAL
E 32ND ST	R ST	S ST	1460	RVL	SLURRY SEAL
E 32ND ST	S ST	T ST	750	RVL	SLURRY SEAL
E 32ND ST	T ST	U ST	733	RVL	SLURRY SEAL
E 32ND ST	U ST	V ST	1000	RVL	SLURRY SEAL
E 32ND ST	V ST	W ST	1040	RVL	SLURRY SEAL
E 32ND ST	W ST	X ST	1320	RVL	SLURRY SEAL
E 32ND ST	X ST	ST JOHNS BLVD	1340	RVL	SLURRY SEAL
NE 26TH AVE	NE 49TH ST	NE 50TH CIR	699	WMN	SLURRY SEAL
NE 26TH AVE	NE 50TH CIR	NE HAWTHORNE CIR	933	WMN	SLURRY SEAL
NE 26TH AVE	NE HAWTHORNE CIR	NE 51ST ST	627	WMN	SLURRY SEAL
NE HAWTHORNE CIR	NE 26TH AVE	CUL-DE-SAC	1157	WMN	SLURRY SEAL
NE 28TH AVE	END SECTION	NE 51ST ST	1647	WMN	SLURRY SEAL
NE 29TH AVE	NE 49TH ST	NE 51ST ST	2719	WMN	SLURRY SEAL
NE 29TH AVE	NE 51ST ST	NE 53RD ST	1260	WMN	SLURRY SEAL
NE 50TH CIR	NE 26TH AVE	CUL-DE-SAC	404	WMN	SLURRY SEAL
NE 51ST ST	NE 26TH AVE	NE 28TH AVE	1704	WMN	SLURRY SEAL
NE 51ST ST	NE 28TH AVE	END SECTION	345	WMN	SLURRY SEAL
NE 51ST ST	END SECTION	NE 29TH AVE	200	WMN	SLURRY SEAL
NE 51ST ST	NE 29TH AVE	END SECTION	133	WMN	SLURRY SEAL
DELAWARE LN	N MORRISON RD	S KNOXVILLE WAY	1044	VHS	SLURRY SEAL
FLINT WAY	TENNESSEE LN	KENTUCKY DR	963	VHS	SLURRY SEAL
FLINT WAY	KENTUCKY DR	OHIO DR	3098	VHS	SLURRY SEAL
FLINT WAY	OHIO DR	E MILL PLAIN BLVD	689	VHS	SLURRY SEAL
KENTUCKY DR	ST LOUIS WAY	LOUISVILLE WAY	1011	VHS	SLURRY SEAL
KENTUCKY DR	LOUISVILLE WAY	FLINT WAY	1069	VHS	SLURRY SEAL
KENTUCKY DR	FLINT WAY	LEXINGTON WAY	1050	VHS	SLURRY SEAL
KENTUCKY DR	LEXINGTON WAY	N KNOXVILLE WAY	1031	VHS	SLURRY SEAL
N KNOXVILLE WAY	KENTUCKY DR	DELAWARE LN	1209	VHS	SLURRY SEAL

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N KNOXVILLE WAY	DELAWARE LN	OHIO DR	1133	VHS	SLURRY SEAL
LEXINGTON WAY	KENTUCKY DR	OHIO DR	2569	VHS	SLURRY SEAL
LOUISVILLE WAY	KENTUCKY DR	OHIO DR	3249	VHS	SLURRY SEAL
OHIO DR	ST LOUIS WAY	LOUISVILLE WAY	963	VHS	SLURRY SEAL
OHIO DR	LOUISVILLE WAY	FLINT WAY	926	VHS	SLURRY SEAL
OHIO DR	FLINT WAY	LEXINGTON WAY	1096	VHS	SLURRY SEAL
OHIO DR	LEXINGTON WAY	S KNOXVILLE WAY	907	VHS	SLURRY SEAL
WICHITA DR	N ANDRESEN RD	ST LOUIS WAY	586	VHS	SLURRY SEAL
ST LOUIS WAY	MISSOURI DR	KENTUCKY DR	2172	VHS	SLURRY SEAL
ST LOUIS WAY	KENTUCKY DR	WICHITA DR	1100	VHS	SLURRY SEAL
ST LOUIS WAY	WICHITA DR	OHIO DR	2399	VHS	SLURRY SEAL
Q ST	ST JOHNS BLVD	E 27TH ST	1760	RVL	SLURRY SEAL
Q ST	E 27TH ST	E 29TH ST	1920	RVL	SLURRY SEAL
Q ST	E 29TH ST	E 31ST ST	2138	RVL	SLURRY SEAL
Q ST	E 31ST ST	E 32ND ST	1151	RVL	SLURRY SEAL
Q ST	E 32ND ST	E 33RD ST	904	RVL	SLURRY SEAL
S ST	ST JOHNS BLVD	E 27TH ST	380	RVL	SLURRY SEAL
S ST	E 27TH ST	E 28TH ST	1020	RVL	SLURRY SEAL
S ST	E 28TH ST	E 29TH ST	880	RVL	SLURRY SEAL
S ST	E 29TH ST	E 30TH ST	853	RVL	SLURRY SEAL
S ST	E 30TH ST	E 32ND ST	1860	RVL	SLURRY SEAL
S ST	E 32ND ST	E 33RD ST	733	RVL	SLURRY SEAL
T ST	ST JOHNS BLVD	E 29TH ST	2027	RVL	SLURRY SEAL
T ST	E 29TH ST	E 30TH ST	1184	RVL	SLURRY SEAL
T ST	E 30TH ST	E 32ND ST	2296	RVL	SLURRY SEAL
T ST	E 32ND ST	E 33RD ST	1212	RVL	SLURRY SEAL
V ST	ST JOHNS BLVD	E 29TH ST	760	RVL	SLURRY SEAL
V ST	E 29TH ST	E 30TH ST	957	RVL	SLURRY SEAL
V ST	E 30TH ST	E 32ND ST	2323	RVL	SLURRY SEAL
W ST	END SECTION	E 32ND ST	750	RVL	SLURRY SEAL
W ST	E 32ND ST	E 33RD ST	867	RVL	SLURRY SEAL
X ST	ST JOHNS BLVD	E 32ND ST	1628	RVL	SLURRY SEAL
X ST	E 32ND ST	E 33RD ST	1060	RVL	SLURRY SEAL

<u>City of Vancouver 2023 Preliminary Pavement Street List</u>					
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Y ST	E 32ND ST	E 33RD ST	896	RVL	SLURRY SEAL

City of Vancouver 2024 Preliminary Pavement Street List						
<u>STREET NAME</u>	<u>FROM STREET NAME</u>	<u>TO STREET NAME</u>	<u>AREA (SY)</u>	<u>NEIGHBORHOOD</u>	<u>TREATMENT</u>	
RESURFACING AND REHABILITATION STREETS						
NE 5TH ST	NE 124TH AVE	CUL-DE-SAC	879	FIR	STREET REHABILITATION	
NE 5TH ST	NE 5TH ST	CUL-DE-SAC	432	FIR	STREET REHABILITATION	
NE 5TH ST	CUL-DE-SAC	NE 127TH AVE	941	FIR	STREET REHABILITATION	
NE 5TH ST	NE 127TH AVE	NE 128TH AVE	1228	FIR	STREET REHABILITATION	
NE 5TH ST	NE 128TH AVE	NE 130TH AVE	1156	FIR	STREET REHABILITATION	
NE 5TH ST	NE 130TH AVE	NE 131ST AVE	809	FIR	STREET REHABILITATION	
NE 5TH ST	NE 131ST AVE	NE 132ND AVE	448	FIR	STREET REHABILITATION	
NE 7TH ST	CUL-DE-SAC	NE 130TH AVE	361	FIR	STREET REHABILITATION	
NE 7TH ST	NE 130TH AVE	END SECTION	361	FIR	STREET REHABILITATION	
NE 8TH PL	END SECTION	NE 132ND AVE	506	FIR	STREET REHABILITATION	
NE 9TH ST	NE 112TH AVE	NE 117TH AVE	5232	FIR	ASPHALT PAVING	
NE 9TH ST	NE 117TH AVE	NE 118TH AVE	1020	FIR	ASPHALT PAVING	
NE 9TH ST	NE 118TH AVE	NE 122ND AVE	3268	FIR	ASPHALT PAVING	
NE 9TH ST	NE 122ND AVE	NE 123RD AVE	1001	FIR	ASPHALT PAVING	
NE 9TH ST	NE 123RD AVE	NE 123RD AVE	756	FIR	ASPHALT PAVING	
NE 9TH ST	NE 123RD AVE	NE 125TH AVE	1681	FIR	ASPHALT PAVING	
NE 12TH ST	N GARRISON RD	NE 82ND AVE	3489	NGH	STREET REHABILITATION	
NE 12TH ST	NE 82ND AVE	NE 84TH AVE	1444	NGH	STREET REHABILITATION	
NE 12TH ST	NE 84TH AVE	NE 85TH AVE	1511	NGH	STREET REHABILITATION	
NE 12TH ST	NE 85TH AVE	NE 86TH AVE	911	NGH	STREET REHABILITATION	
NE 13TH ST	NE 84TH AVE	NE 85TH AVE	2022	NGH	STREET REHABILITATION	
NE 13TH ST	NE 85TH AVE	NE 86TH AVE	1222	NGH	STREET REHABILITATION	
NE 14TH ST	N GARRISON RD	END SECTION	1467	NGH	STREET REHABILITATION	
NE 82ND AVE	NE 12TH ST	CUL-DE-SAC	2844	NGH	STREET REHABILITATION	
NE 82ND AVE	CUL-DE-SAC	NE 82ND AVE	311	NGH	STREET REHABILITATION	
NE 82ND AVE	CUL-DE-SAC	END SECTION	1067	NGH	STREET REHABILITATION	
NE 84TH AVE	NE 12TH ST	CUL-DE-SAC	2333	NGH	STREET REHABILITATION	
NE 84TH AVE	NE 84TH AVE	CUL-DE-SAC	400	NGH	STREET REHABILITATION	
NE 84TH AVE	CUL-DE-SAC	NE 13TH ST	963	NGH	STREET REHABILITATION	
NE 85TH AVE	NE 12TH ST	NE 13TH ST	1889	NGH	STREET REHABILITATION	
NE 86TH AVE	NE 12TH ST	NE 13TH ST	1378	NGH	STREET REHABILITATION	

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E 27TH ST	END SECTION	F ST	756	SHM	STREET REHABILITATION	
E 27TH ST	F ST	G ST	1120	SHM	STREET REHABILITATION	
E 27TH ST	G ST	H ST	960	SHM	STREET REHABILITATION	
E 27TH ST	H ST	I ST	1089	SHM	STREET REHABILITATION	
E 27TH ST	I ST	FRONTAGE RD	667	SHM	STREET REHABILITATION	
E 28TH ST	BROADWAY ST	F ST	3324	SHM	STREET REHABILITATION	
E 28TH ST	F ST	G ST	827	SHM	STREET REHABILITATION	
E 28TH ST	G ST	H ST	844	SHM	STREET REHABILITATION	
E 28TH ST	H ST	I ST	844	SHM	STREET REHABILITATION	
E 28TH ST	I ST	FRONTAGE RD	517	SHM	STREET REHABILITATION	
E 29TH ST	F ST	G ST	933	SHM	STREET REHABILITATION	
F ST	E FOURTH PLAIN BLVD	E 27TH ST	861	SHM	STREET REHABILITATION	
F ST	E 27TH ST	E 28TH ST	896	SHM	STREET REHABILITATION	
F ST	E 28TH ST	E 29TH ST	896	SHM	STREET REHABILITATION	
G ST	E 27TH ST	E 28TH ST	1068	SHM	STREET REHABILITATION	
G ST	E 28TH ST	E 29TH ST	1048	SHM	STREET REHABILITATION	
H ST	E 26TH ST	E 27TH ST	906	SHM	STREET REHABILITATION	
H ST	E 27TH ST	E 28TH ST	889	SHM	STREET REHABILITATION	
H ST	E 28TH ST	E 29TH ST	896	SHM	STREET REHABILITATION	
I ST	E 26TH ST	E 27TH ST	1230	SHM	STREET REHABILITATION	
I ST	E 27TH ST	E 28TH ST	1166	SHM	STREET REHABILITATION	
I ST	E 28TH ST	E 29TH ST	589	SHM	STREET REHABILITATION	
NE 127TH AVE	NE 5TH ST	NE PINEBROOK AVE	1444	FIR	STREET REHABILITATION	
NE 128TH AVE	END SECTION	NE 5TH ST	347	FIR	STREET REHABILITATION	
NE 128TH AVE	NE 5TH ST	CUL-DE-SAC	578	FIR	STREET REHABILITATION	
NE 130TH AVE	NE 5TH ST	NE 7TH ST	867	FIR	STREET REHABILITATION	
NE 131ST AVE	END SECTION	NE 5TH ST	352	FIR	STREET REHABILITATION	
NE 132ND AVE	NE 5TH ST	NE 8TH ST	1733	FIR	STREET REHABILITATION	
NE 132ND AVE	NE 8TH ST	NE PINEBROOK ST	1011	FIR	STREET REHABILITATION	
NE 132ND AVE	NE PINEBROOK ST	NE 9TH ST	462	FIR	STREET REHABILITATION	
SE 155TH AVE	SE 15TH ST	SE 14TH ST	1244	CDH	STREET REHABILITATION	
SE 155TH AVE	SE 14TH ST	SE 12TH ST	822	CDH	STREET REHABILITATION	

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SE 156TH CT	SE 14TH ST	CUL-DE-SAC	944	CDH	STREET REHABILITATION
SE 12TH ST	SE 155TH AVE	SE BRIARWOOD DR	4111	CDH	STREET REHABILITATION
SE 14TH ST	SE 155TH AVE	SE 156TH CT	2444	CDH	STREET REHABILITATION
SE 14TH ST	SE 156TH CT	SE BRIARWOOD DR	1333	CDH	STREET REHABILITATION
SE BRIARWOOD DR	SE 15TH ST	SE 14TH ST	1222	CDH	STREET REHABILITATION
SE BRIARWOOD DR	SE 14TH ST	SE 13TH ST	1111	CDH	STREET REHABILITATION
SE BRIARWOOD DR	SE 13TH ST	SE 12TH ST	1667	CDH	STREET REHABILITATION
BALTIMORE WAY	CAROLINA LN	DELAWARE LN	944	VHS	STREET REHABILITATION
BALTIMORE WAY	DELAWARE LN	E MILL PLAIN BLVD	3079	VHS	STREET REHABILITATION
CAPITOL ST	VIRGINIA LN	CAROLINA LN	1001	VHS	STREET REHABILITATION
CAROLINA LN	MIAMI WAY	CAPITOL ST	1001	VHS	STREET REHABILITATION
CAROLINA LN	CAPITOL ST	BALTIMORE WAY	1114	VHS	STREET REHABILITATION
CHESAPEAKE DR	DELAWARE LN	N LIESER RD	1844	VHS	STREET REHABILITATION
DELAWARE LN	MIAMI WAY	POTOMAC DR	1133	VHS	STREET REHABILITATION
DELAWARE LN	POTOMAC DR	CHESAPEAKE DR	956	VHS	STREET REHABILITATION
DELAWARE LN	CHESAPEAKE DR	BALTIMORE WAY	1156	VHS	STREET REHABILITATION
NE PINEBROOK ST	END SECTION	NE 127TH AVE	693	FIR	STREET REHABILITATION
POTOMAC DR	DELAWARE LN	S LIESER RD	1778	VHS	STREET REHABILITATION
VIRGINIA LN	S FREDRICKSBURG WAY	DURHAM WAY	2078	VHS	STREET REHABILITATION
VIRGINIA LN	DURHAM WAY	CAPITOL ST	2214	VHS	STREET REHABILITATION
VIRGINIA LN	CAPITOL ST	N FREDRICKSBURG WAY	3136	VHS	STREET REHABILITATION
E FOURTH PLAIN BLVD	FORT VANCOUVER WAY	Z ST	6861	RVL	ASPHALT PAVING
E FOURTH PLAIN BLVD	Z ST	Z ST	800	RVL	ASPHALT PAVING
E FOURTH PLAIN BLVD	Z ST	GRAND BLVD	3243	RVL	ASPHALT PAVING
E FOURTH PLAIN BLVD	GRAND BLVD	FAIRMOUNT AVE	2975		ASPHALT PAVING
E FOURTH PLAIN BLVD	FAIRMOUNT AVE	WATSON AVE	1991	FPV	ASPHALT PAVING
E FOURTH PLAIN BLVD	WATSON AVE	NORRIS RD	2667	FPV	ASPHALT PAVING
E FOURTH PLAIN BLVD	NORRIS RD	LAUREL PL	2951	FPV	ASPHALT PAVING
E FOURTH PLAIN BLVD	LAUREL PL	NEALS LN	1991	FPV	ASPHALT PAVING
E FOURTH PLAIN BLVD	NEALS LN	WILSON AVE	3342	HRN	ASPHALT PAVING
E FOURTH PLAIN BLVD	WILSON AVE	TODD RD	1244	HRN	ASPHALT PAVING
E FOURTH PLAIN BLVD	TODD RD	HAZELWOOD DR	2000	HRN	ASPHALT PAVING
E FOURTH PLAIN BLVD	HAZELWOOD DR	BRANDT RD	1767	HRN	ASPHALT PAVING

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E FOURTH PLAIN BLVD	BRANDT RD	ALGONA DR	2167	HRN	ASPHALT PAVING	
E FOURTH PLAIN BLVD	ALGONA DR	FALK RD	5433	HRN	ASPHALT PAVING	
E FOURTH PLAIN BLVD	FALK RD	WINTLER DR	5911	MDW	ASPHALT PAVING	
E FOURTH PLAIN BLVD	WINTLER DR	CAPLES AVE	1322	MDW	ASPHALT PAVING	
E FOURTH PLAIN BLVD	CAPLES AVE	GENERAL ANDERSON AVE	4587	MDW	ASPHALT PAVING	
E FOURTH PLAIN BLVD	GENERAL ANDERSON AVE	CARLSON RD	5227	BGD	ASPHALT PAVING	
E FOURTH PLAIN BLVD	CARLSON RD	NE STAPLETON RD	2133	BGD	ASPHALT PAVING	
NE FOURTH PLAIN BLVD	NE STAPLETON RD	NE 57TH AVE	5191	BGD	ASPHALT PAVING	
NE FOURTH PLAIN BLVD	NE 57TH AVE	NE 62ND AVE	9742	MDW	ASPHALT PAVING	
NE FOURTH PLAIN BLVD	NE 62ND AVE	NE 65TH AVE	7040	BGD	ASPHALT PAVING	
NE FOURTH PLAIN BLVD	NE 65TH AVE	NE ANDRESEN RD	6750		ASPHALT PAVING	
MAIN ST	W 5TH ST	W 6TH ST	1482	EST	ASPHALT PAVING	
MAIN ST	W 6TH ST	W 7TH ST	1431	EST	ASPHALT PAVING	
MAIN ST	W 7TH ST	W 8TH ST	1524	EST	ASPHALT PAVING	
MAIN ST	W 8TH ST	W 9TH ST	1524	EST	ASPHALT PAVING	
MAIN ST	W 9TH ST	W EVERGREEN BLVD	1556	EST	ASPHALT PAVING	
MAIN ST	W EVERGREEN BLVD	W 11TH ST	1556	EST	ASPHALT PAVING	
MAIN ST	W 11TH ST	W 12TH ST	1556	EST	ASPHALT PAVING	
MAIN ST	W 12TH ST	W 13TH ST	1556	EST	ASPHALT PAVING	
MAIN ST	W 13TH ST	W MILL PLAIN BLVD	1556	EST	ASPHALT PAVING	
SE MIDDLE WAY	SE SLERET AVE	SE 73RD AVE	2542	FBP	STREET REHABILITATION	
SE MIDDLE WAY	SE 73RD AVE	SE MORGAN RD	1222	FBP	STREET REHABILITATION	
SE MIDDLE WAY	SE MORGAN RD	SE 77TH CT	978		STREET REHABILITATION	
SE MIDDLE WAY	SE 77TH CT	SE 78TH AVE	846		STREET REHABILITATION	
SE MIDDLE WAY	SE 78TH AVE	FRIEDEL AVE	856	FBP	STREET REHABILITATION	
SE MIDDLE WAY	FRIEDEL AVE	SE 82ND CT	978	FBP	STREET REHABILITATION	
SE MIDDLE WAY	SE 82ND CT	S LIESER RD	2078	FBP	STREET REHABILITATION	
SE NORELIUS DR	SE 150TH AVE	SE PARKCREST AVE	2222	CSE	STREET REHABILITATION	
SE PARKCREST AVE	SE BLAIRMONT DR	SE NORELIUS DR	1267	CSE	STREET REHABILITATION	
SE PARKCREST AVE	SE NORELIUS DR	SE GRAHAM RD	4096	CSE	STREET REHABILITATION	
SE PARKCREST AVE	SE GRAHAM RD	SE MCGILLIVRAY BLVD	1583	CSE	STREET REHABILITATION	
SE GRAHAM RD	SE BLAIRMONT DR	SE NORELIUS DR	1056	CSE	STREET REHABILITATION	

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SE GRAHAM RD	SE NORELIUS DR	SE 149TH AVE	3167	CSE	STREET REHABILITATION	
SE GRAHAM RD	SE 149TH AVE	SE PARKCREST AVE	1267	CSE	STREET REHABILITATION	
SE GRAHAM RD	SE PARKCREST AVE	SE 150TH AVE	1333	CSE	STREET REHABILITATION	
SE GRAHAM RD	SE 150TH AVE	SE BRIARWOOD DR	3333	CSE	STREET REHABILITATION	
PRESERVATION STREETS						
NE 6TH ST	NE 138TH AVE	NE 139TH AVE	1111	APG	CAPE SEAL WITH SLURRY	
NE 6TH ST	NE 139TH AVE	NE HEARTHWOOD BLVD	1667	APG	CAPE SEAL WITH SLURRY	
NE 7TH CIR	END SECTION	NE HEARTHWOOD BLVD	1556	APG	CAPE SEAL WITH SLURRY	
NE 7TH WY	NE 138TH AVE	NE HEARTHWOOD BLVD	2778	APG	CAPE SEAL WITH SLURRY	
NE 8TH ST	NE 138TH AVE	NE HEARTHWOOD BLVD	2778	APG	CAPE SEAL WITH SLURRY	
SE 10TH ST	BRIDGE	SE CHKALOV DR	807	FIR	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	SE CHKALOV DR	NE 9TH ST	10880		ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 9TH ST	NE 14TH ST	7067	FIR	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 14TH ST	NE 18TH ST	7040	LOS	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 18TH ST	NE 20TH ST	2014	LOS	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 22ND ST	NE 23RD ST	2504	LOS	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 23RD ST	NE 26TH ST	2939	LOS	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 26TH ST	NE 28TH ST	4933	KVP	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 28TH ST	NE 34TH CIR	9742	KVP	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 34TH CIR	NE 37TH CIR	5333	KVP	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 37TH CIR	NE 39TH ST	5013	KVP	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 39TH ST	NE 41ST ST	3449	NIM	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 41ST ST	NE 46TH ST	8548	NIM	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 46TH ST	NE 49TH ST	5404	NIM	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 49TH ST	NE 51ST ST	4622	NIM	ASPHALT RUBBER CHIP SEAL	
NE 112TH AVE	NE 51ST ST	SR-500	6898	MPT	ASPHALT RUBBER CHIP SEAL	
NE CHKALOV DR	SE MILL PLAIN BLVD	NE 112TH AVE	7396		ASPHALT RUBBER CHIP SEAL	
NE COVINGTON RD	NE FOURTH PLAIN BLVD	NE 109TH AVE	2196	MPT	ASPHALT RUBBER CHIP SEAL	
NE COVINGTON RD	NE 109TH AVE	CITY BOUNDARY	718		ASPHALT RUBBER CHIP SEAL	
NE GHER RD	SR-500	NE COXLEY DR	4683	FIR	ASPHALT RUBBER CHIP SEAL	
NE GHER RD	NE COXLEY DR	NE FOURTH PLAIN RD	6542	MPL	ASPHALT RUBBER CHIP SEAL	
NE 122ND AVE	NE 39TH ST	NE 40TH CIR	817	IMG	MICROSURFACING - TYPE 2	

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NE 122ND AVE	NE 40TH CIR	NE 42ND ST	1501	IMG	MICROSURFACING - TYPE 2
NE 122ND AVE	NE 42ND ST	NE 44TH ST	2061	NIM	MICROSURFACING - TYPE 2
NE 122ND AVE	NE 44TH ST	NE 46TH ST	1849	NIM	MICROSURFACING - TYPE 2
NE 122ND AVE	NE 46TH ST	NE 49TH ST	1979	NIM	MICROSURFACING - TYPE 2
SE 136TH AVE	SE MCGILLIVRAY BLVD	SE 14TH ST	2687	MTV	MICROSURFACING - TYPE 3
NE 136TH AVE	NE 4TH ST	NE 9TH ST	13300	FIR	MICROSURFACING - TYPE 3
NE 136TH AVE	NE 9TH ST	NE LEROY HAAGEN MEMORIAL	7070	FIR	MICROSURFACING - TYPE 3
NE 136TH AVE	NE LEROY HAAGEN MEMORIAL	NE 138TH AVE	2065	FIR	MICROSURFACING - TYPE 3
NE 138TH AVE	NE AIRPORT DR	NE 6TH ST	2556	APG	CAPE SEAL WITH SLURRY
NE 138TH AVE	NE 6TH ST	NE 7TH WY	2556	APG	CAPE SEAL WITH SLURRY
NE 138TH AVE	NE 7TH WY	NE 8TH ST	1111	APG	CAPE SEAL WITH SLURRY
NE 138TH AVE	NE 136TH AVE	NE 18TH ST	5355		MICROSURFACING - TYPE 3
NE 139TH AVE	NE PIPER RD	NE 6TH ST	1778	APG	CAPE SEAL WITH SLURRY
NE 140TH AVE	NE AIRPORT DR	NE PIPER RD	1111	APG	CAPE SEAL WITH SLURRY
NE 144TH AVE	NE PIPER RD	NE HEARTHWOOD BLVD	1333	APG	CAPE SEAL WITH SLURRY
NE AIRPORT DR	NE 138TH AVE	NE 140TH AVE	1778	APG	CAPE SEAL WITH SLURRY
NE AIRPORT DR	NE 140TH AVE	NE PIPER RD	3876	APG	CAPE SEAL WITH SLURRY
NE COAST PINE AVE	NE JUNIPER AVE	NE HEARTHWOOD BLVD	2133	APG	CAPE SEAL WITH SLURRY
NE JUNIPER AVE	NE COAST PINE AVE	NE HEARTHWOOD BLVD	1778	APG	CAPE SEAL WITH SLURRY
NE PIPER RD	NE 139TH AVE	NE 140TH AVE	1333	APG	CAPE SEAL WITH SLURRY
NE PIPER RD	NE 140TH AVE	NE 144TH AVE	1667	APG	CAPE SEAL WITH SLURRY
NE PIPER RD	NE 144TH AVE	NE AIRPORT DR	1000	APG	CAPE SEAL WITH SLURRY
SE 164TH AVE	RAMP	SE 34TH ST	11976	VFL	MICROSURFACING - TYPE 3
SE 164TH AVE	SE 34TH ST	SE VILLAGE LOOP	9633	FLE	MICROSURFACING - TYPE 3
SE 164TH AVE	SE VILLAGE LOOP	SE MCGILLIVRAY BLVD	11333	FLE	MICROSURFACING - TYPE 3
SE 164TH AVE	SE MCGILLIVRAY BLVD	SE VILLAGE LOOP	6044	CDH	MICROSURFACING - TYPE 3
SE 164TH AVE	SE VILLAGE LOOP	SE 15TH ST	9596	CDH	MICROSURFACING - TYPE 3
SE 164TH AVE	SE 15TH ST	SE 12TH ST	5289	CDH	MICROSURFACING - TYPE 3
SE 164TH AVE	SE 12TH ST	SE MILL PLAIN BLVD	9444	CDH	MICROSURFACING - TYPE 3
SE 192ND AVE	RAMP	BRIDGE	456	EEV	MICROSURFACING - TYPE 3
SE 192ND AVE	BRIDGE	RAMP	1200	FSC	MICROSURFACING - TYPE 3

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SE 192ND AVE	RAMP	SE BRADY RD	3536	FSC	MICROSURFACING - TYPE 3
SE 192ND AVE	SE BRADY RD	SE COLUMBIA PALISADES DR	6800	FSC	MICROSURFACING - TYPE 3
SE 192ND AVE	SE COLUMBIA PALISADES DR	SE 41ST DR	6800	FSC	MICROSURFACING - TYPE 3
SE 192ND AVE	SE 41ST DR	SE 36TH ST	1511	FSC	MICROSURFACING - TYPE 3
SE 192ND AVE	SE 36TH ST	SE 34TH ST	4142	FSC	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE CHKALOV DR	SE 118TH CT	3483	MPL	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 118TH CT	SE 119TH AVE	4033	MPL	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 119TH AVE	SE 121ST AVE	5720	RVR	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 121ST AVE	SE 125TH AVE	6747	RVR	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 125TH AVE	SE 132ND AVE	13713	RVR	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 132ND AVE	SE 136TH AVE	8910	MPL	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 136TH AVE	SE 139TH CT	3447	MTV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 139TH AVE	SE 140TH CT	990	MTV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 140TH CT	SE OLYMPIA DR	3960	MTV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE OLYMPIA DR	SE BELLA VISTA RD	3483	MTV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE BELLA VISTA RD	SE 144TH CT	2603	BLV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 144TH CT	SE 145TH CT	2090	BLV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 145TH CT	SE 146TH CT	2163	MTV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 146TH CT	SE BLAIRMONT DR	2933	CSE	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE BLAIRMONT DR	SE PARKCREST AVE	9460	CDH	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE PARKCREST AVE	SE BRIARWOOD DR	6747	CDH	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE BRIARWOOD DR	SE VILLAGE LOOP	10340	FWV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE VILLAGE LOOP	SE 161ST CT	2750	FWV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 161ST CT	SE 164TH AVE	4950	FWV	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 164TH AVE	SE 166TH AVE	4255	FLE	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 166TH AVE	SE 22ND ST	6785	FLE	MICROSURFACING - TYPE 3
SE MCGILLIVRAY BLVD	SE 22ND ST	SE 20TH ST	4332	FLE	MICROSURFACING - TYPE 3
SE MILL PLAIN BLVD	SE 136TH AVE	SE 139TH AVE	5591	APG	MICROSURFACING - TYPE 3
SE MILL PLAIN BLVD	SE 139TH AVE	SE OLYMPIA DR	6309	APG	MICROSURFACING - TYPE 3
SE MILL PLAIN BLVD	SE OLYMPIA DR	SE PARKCREST AVE	7933	APG	MICROSURFACING - TYPE 3
SE MILL PLAIN BLVD	SE PARKCREST AVE	SE 148TH AVE	3513	CTS	MICROSURFACING - TYPE 3
SE MILL PLAIN BLVD	SE 148TH AVE	SE 155TH AVE	11938	CTS	MICROSURFACING - TYPE 3
SE MILL PLAIN BLVD	SE 155TH AVE	SE 157TH AVE	6876	CTS	MICROSURFACING - TYPE 3

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SE MILL PLAIN BLVD	SE 157TH AVE	SE 160TH AVE	6800	CTS	MICROSURFACING - TYPE 3	
SE MILL PLAIN BLVD	SE 160TH AVE	SE 164TH AVE	6536	CTS	MICROSURFACING - TYPE 3	
SE MILL PLAIN BLVD	SE 164TH AVE	SE 168TH AVE	11031	BNT	MICROSURFACING - TYPE 3	
SE MILL PLAIN BLVD	SE 168TH AVE	SE 172ND AVE	7178	BNT	MICROSURFACING - TYPE 3	
SE 16TH LN	SE 185TH AVE	SE 16TH LN	502	FLE	SLURRY SEAL	
SE 16TH LN	SE 16TH LN	CUL-DE-SAC	300	FLE	SLURRY SEAL	
SE 16TH LN	SE 16TH LN	SE 186TH CT	525	FLE	SLURRY SEAL	
SE 16TH ST	CUL-DE-SAC	SE 178TH PL	982	FLE	SLURRY SEAL	
SE 16TH ST	SE 178TH PL	SE 178TH AVE	918	FLE	SLURRY SEAL	
SE 16TH ST	SE 179TH AVE	SE 180TH AVE	436	FLE	SLURRY SEAL	
SE 16TH ST	SE 181ST AVE	SE 184TH AVE	2383	FLE	SLURRY SEAL	
SE 17TH CIR	CUL-DE-SAC	SE 177TH PL	622	FLE	SLURRY SEAL	
SE 17TH DR	SE 177TH PL	SE 178TH PL	482	FLE	SLURRY SEAL	
SE 17TH LN	SE 178TH PL	SE 180TH AVE	1338	FLE	SLURRY SEAL	
SE 17TH ST	SE 180TH AVE	SE 181ST AVE	884	FLE	SLURRY SEAL	
SE 17TH ST	SE 181ST AVE	SE 184TH AVE	2660	FLE	SLURRY SEAL	
SE 17TH ST	SE 184TH AVE	SE 185TH AVE	1248	FLE	SLURRY SEAL	
SE 17TH ST	SE 185TH AVE	SE 186TH CT	1233	FLE	SLURRY SEAL	
SE 17TH WAY	SE 176TH AVE	SE 176TH PL	612	FLE	SLURRY SEAL	
SE 17TH WAY	SE 176TH PL	SE 177TH PL	700	FLE	SLURRY SEAL	
SE 17TH WAY	SE 177TH PL	SE 178TH PL	1361	FLE	SLURRY SEAL	
SE 17TH WAY	SE 178TH PL	SE 180TH AVE	1572	FLE	SLURRY SEAL	
SE 18TH CIR	CUL-DE-SAC	SE 178TH AVE	534	FLE	SLURRY SEAL	
SE 18TH CIR	SE 186TH PL	CUL-DE-SAC	444	FLE	SLURRY SEAL	
SE 18TH ST	SE 180TH AVE	SE 181ST PL	800	FLE	SLURRY SEAL	
SE 18TH ST	SE 181ST PL	SE 182ND PL	850	FLE	SLURRY SEAL	
SE 18TH ST	SE 182ND PL	SE 183RD AVE	1233	FLE	SLURRY SEAL	
SE 18TH WAY	SE 182ND PL	SE 183RD PL	1102	FLE	SLURRY SEAL	
SE 18TH WAY	SE 183RD PL	SE 184TH AVE	550	FLE	SLURRY SEAL	
SE 18TH WAY	SE 185TH AVE	SE 18TH CIR	980	FLE	SLURRY SEAL	
SE 19TH CIR	CUL-DE-SAC	SE 181ST PL	800	FLE	SLURRY SEAL	
SE 19TH ST	SE 176TH CT	SE 178TH AVE	1089	FLE	SLURRY SEAL	
SE 19TH ST	SE 178TH AVE	SE 179TH CT	1083	FLE	SLURRY SEAL	
SE 19TH ST	SE 179TH CT	SE 180TH AVE	967	FLE	SLURRY SEAL	

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SE 19TH ST	SE 19TH CIR	SE 183RD PL	1973	FLE	SLURRY SEAL	
SE 19TH WAY	SE 185TH PL	SE 186TH PL	1618	FLE	SLURRY SEAL	
NE 47TH CIR	CUL-DE-SAC	NE 155TH AVE	1333	BBC	SLURRY SEAL	
NE 47TH ST	NE 158TH AVE	NE 160TH AVE	2117	BBC	SLURRY SEAL	
NE 47TH ST	NE 160TH AVE	NE 161ST AVE	917	BBC	SLURRY SEAL	
NE 48TH CIR	NE 158TH AVE	END SECTION	1883	BBC	SLURRY SEAL	
NE 48TH ST	NE 155TH AVE	NE 157TH CT	1173	BBC	SLURRY SEAL	
NE 48TH ST	NE 157TH CT	NE 158TH AVE	833	BBC	SLURRY SEAL	
NE 49TH CIR	NE 145TH AVE	CUL-DE-SAC	1556	BBC	SLURRY SEAL	
NE 49TH WAY	NE 147TH AVE	NE 150TH AVE	2733	BBC	SLURRY SEAL	
NE 50TH CIR	NE 155TH AVE	CUL-DE-SAC	1000	BBC	SLURRY SEAL	
NE 50TH ST	NE 138TH AVE	NE 139TH AVE	1556	BBC	SLURRY SEAL	
NE 50TH ST	NE 141ST AVE	NE 142ND AVE	1111	BBC	SLURRY SEAL	
NE 50TH ST	NE 142ND AVE	NE 143RD AVE	1556	BBC	SLURRY SEAL	
NE 50TH ST	NE 143RD AVE	NE 144TH CT	1111	BBC	SLURRY SEAL	
NE 50TH ST	NE 144TH CT	NE 145TH AVE	1333	BBC	SLURRY SEAL	
NE 50TH ST	NE 145TH AVE	NE 146TH AVE	1111	BBC	SLURRY SEAL	
NE 50TH ST	NE 146TH AVE	NE 147TH AVE	2667	BBC	SLURRY SEAL	
NE 50TH ST	NE 147TH AVE	NE 150TH AVE	3333	BBC	SLURRY SEAL	
NE 50TH ST	NE 150TH AVE	NE 151ST AVE	2444	BBC	SLURRY SEAL	
NE 50TH ST	NE 151ST AVE	NE 152ND CT	833	BBC	SLURRY SEAL	
NE 50TH ST	NE 152ND CT	NE 155TH AVE	3167	BBC	SLURRY SEAL	
NE 51ST ST	NE 138TH AVE	NE 139TH AVE	1333	BBC	SLURRY SEAL	
NE 51ST ST	NE 144TH AVE	NE 145TH AVE	684	BBC	SLURRY SEAL	
NE 51ST ST	NE 146TH AVE	NE 147TH AVE	2222	BBC	SLURRY SEAL	
NE 51ST ST	NE 147TH AVE	NE 150TH AVE	4222	BBC	SLURRY SEAL	
NE 51ST ST	NE 150TH AVE	NE 151ST AVE	1462	BBC	SLURRY SEAL	
NE 52ND CIR	NE 145TH AVE	CUL-DE-SAC	1167	BBC	SLURRY SEAL	
NE 52ND ST	NE 139TH AVE	NE 141ST CT	1244	BBC	SLURRY SEAL	
NE 52ND ST	NE 141ST CT	NE 142ND AVE	1556	BBC	SLURRY SEAL	
NE 52ND ST	NE 142ND AVE	NE 143RD CT	711	BBC	SLURRY SEAL	
NE 52ND ST	NE 143RD CT	NE 144TH AVE	711	BBC	SLURRY SEAL	
NE 52ND ST	NE 144TH AVE	NE 145TH AVE	731	BBC	SLURRY SEAL	
NE 53RD ST	NE 139TH AVE	NE 142ND AVE	2489	BBC	SLURRY SEAL	

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NE 53RD ST	NE 142ND AVE	CUL-DE-SAC	1422	BBC	SLURRY SEAL	
NE 138TH AVE	NE 50TH ST	NE 51ST ST	1111	BBC	SLURRY SEAL	
NE 139TH AVE	NE 49TH ST	NE 50TH ST	889	BBC	SLURRY SEAL	
NE 139TH AVE	NE 50TH ST	NE 51ST ST	1333	BBC	SLURRY SEAL	
NE 139TH AVE	NE 51ST ST	NE 139TH LOOP	1333	BBC	SLURRY SEAL	
NE 139TH AVE	NE 139TH LOOP	NE 139TH LOOP	1333	BBC	SLURRY SEAL	
NE 139TH AVE	NE 139TH LOOP	NE 53RD ST	1133	BBC	SLURRY SEAL	
NE 139TH AVE	NE 53RD ST	NE 54TH WAY	1239	BBC	SLURRY SEAL	
NE 139TH LOOP	NE 139TH AVE	NE 139TH AVE	3765	BBC	SLURRY SEAL	
NE 141ST AVE	NE 49TH ST	NE 50TH ST	2444	BBC	SLURRY SEAL	
NE 141ST CT	CUL-DE-SAC	NE 52ND ST	1778	BBC	SLURRY SEAL	
NE 142ND AVE	END SECTION	NE 50TH ST	1333	BBC	SLURRY SEAL	
NE 142ND AVE	NE 50TH ST	NE 51ST ST	755	BBC	SLURRY SEAL	
NE 142ND AVE	NE 51ST ST	NE 52ND ST	1503	BBC	SLURRY SEAL	
NE 142ND AVE	NE 52ND ST	NE 53RD ST	889	BBC	SLURRY SEAL	
NE 143RD CT	CUL-DE-SAC	NE 52ND ST	622	BBC	SLURRY SEAL	
NE 144TH AVE	NE 50TH ST	NE 51ST ST	467	BBC	SLURRY SEAL	
NE 144TH AVE	NE 51ST ST	NE 52ND ST	1104	BBC	SLURRY SEAL	
NE 144TH CT	END SECTION	NE 50TH ST	778	BBC	SLURRY SEAL	
NE 145TH AVE	NE 49TH ST	NE 49TH CIR	1333	BBC	SLURRY SEAL	
NE 145TH AVE	NE 49TH CIR	NE 50TH ST	1333	BBC	SLURRY SEAL	
NE 145TH AVE	NE 51ST ST	NE 52ND ST	1042	BBC	SLURRY SEAL	
NE 146TH AVE	NE 50TH ST	NE 51ST ST	1333	BBC	SLURRY SEAL	
NE 147TH AVE	NE 49TH ST	NE 49TH WAY	1333	BBC	SLURRY SEAL	
NE 147TH AVE	NE 49TH WAY	NE 50TH ST	1778	BBC	SLURRY SEAL	
NE 147TH AVE	NE 50TH ST	NE 51ST ST	1333	BBC	SLURRY SEAL	
NE 150TH AVE	NE 48TH ST	NE 49TH WAY	1111	BBC	SLURRY SEAL	
NE 150TH AVE	NE 49TH WAY	NE 50TH ST	667	BBC	SLURRY SEAL	
NE 150TH AVE	NE 50TH ST	NE 51ST ST	889	BBC	SLURRY SEAL	
NE 151ST AVE	NE 48TH ST	NE 50TH ST	889	BBC	SLURRY SEAL	
NE 151ST AVE	NE 50TH ST	NE 51ST ST	889	BBC	SLURRY SEAL	
NE 152ND CT	NE 50TH ST	CUL-DE-SAC	711	BBC	SLURRY SEAL	
NE 155TH AVE	NE 47TH ST	NE 47TH CIR	633	BBC	SLURRY SEAL	
NE 155TH AVE	NE 47TH CIR	NE 48TH ST	667	BBC	SLURRY SEAL	
NE 155TH AVE	NE 48TH ST	NE 50TH CIR	500	BBC	SLURRY SEAL	

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NE 157TH CT	END SECTION	NE 48TH ST	550	BBC	SLURRY SEAL	
NE 158TH AVE	NE POPLAR ST	NE NOBLE ST	600	BBC	SLURRY SEAL	
NE 158TH AVE	NE NOBLE ST	NE 47TH ST	917	BBC	SLURRY SEAL	
NE 158TH AVE	NE 47TH ST	NE 48TH CIR	817	BBC	SLURRY SEAL	
NE 160TH AVE	NE POPLAR ST	NE NOBLE ST	517	BBC	SLURRY SEAL	
NE 160TH AVE	NE NOBLE ST	NE 47TH ST	950	BBC	SLURRY SEAL	
NE 161ST AVE	NE NOBLE ST	NE 47TH ST	717	BBC	SLURRY SEAL	
NE NOBLE ST	NE 155TH AVE	NE 158TH AVE	2333	BBC	SLURRY SEAL	
NE NOBLE ST	NE 158TH AVE	NE 160TH AVE	2150	BBC	SLURRY SEAL	
NE NOBLE ST	NE 160TH AVE	NE 161ST AVE	950	BBC	SLURRY SEAL	
NE 49TH WAY	NE 126TH AVE	NE 127TH AVE	547		SLURRY SEAL	
NE 49TH WAY	NE 127TH AVE	NE 129TH AVE	1458	NIM	SLURRY SEAL	
NE 49TH WAY	NE 133RD AVE	NE 135TH AVE	825	NIM	SLURRY SEAL	
NE 50TH CIR	NE 131ST CT	CUL-DE-SAC	933	NIM	SLURRY SEAL	
NE 50TH ST	NE 129TH AVE	NE 130TH AVE	1303	NIM	SLURRY SEAL	
NE 50TH ST	NE 130TH AVE	NE 131ST CT	869	NIM	SLURRY SEAL	
NE 50TH WAY	NE 133RD AVE	NE 135TH AVE	894	NIM	SLURRY SEAL	
NE 50TH WAY	NE 135TH AVE	NE 135TH AVE	288	NIM	SLURRY SEAL	
NE 51ST ST	NE 126TH AVE	NE 128TH AVE	1464	NIM	SLURRY SEAL	
NE 51ST ST	NE 128TH AVE	NE 129TH AVE	702	NIM	SLURRY SEAL	
NE 51ST ST	NE 129TH AVE	NE 130TH AVE	1454	NIM	SLURRY SEAL	
NE 51ST ST	NE 130TH AVE	NE 131ST AVE	737	NIM	SLURRY SEAL	
NE 51ST ST	NE 131ST AVE	PAVEMENT CHANGE	979	NIM	SLURRY SEAL	
NE 51ST ST	PAVEMENT CHANGE	NE 132ND AVE	412	NIM	SLURRY SEAL	
NE 51ST ST	NE 132ND AVE	PAVEMENT CHANGE	270	NIM	SLURRY SEAL	
NE 51ST ST	PAVEMENT CHANGE	NE 133RD AVE	334	NIM	SLURRY SEAL	
NE 51ST ST	NE 133RD AVE	NE 135TH AVE	984	NIM	SLURRY SEAL	
NE 51ST ST	NE 135TH AVE	NE 135TH AVE	168	NIM	SLURRY SEAL	
NE 52ND CIR	CUL-DE-SAC	NE 128TH AVE	606	NIM	SLURRY SEAL	
NE 52ND ST	NE 129TH AVE	NE 131ST AVE	1836	NIM	SLURRY SEAL	
NE 52ND ST	NE 131ST AVE	PAVEMENT CHANGE	661	NIM	SLURRY SEAL	
NE 52ND ST	PAVEMENT CHANGE	PAVEMENT CHANGE	521	NIM	SLURRY SEAL	
NE 52ND ST	PAVEMENT CHANGE	NE 135TH AVE	1187	NIM	SLURRY SEAL	
NE 52ND ST	NE 135TH AVE	NE 137TH AVE	1923	NIM	SLURRY SEAL	

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NE 53RD ST	NE 127TH PL	NE 128TH AVE	1540	NIM	SLURRY SEAL	
NE 53RD ST	NE 128TH AVE	NE 129TH AVE	713	NIM	SLURRY SEAL	
NE 53RD ST	NE 129TH AVE	NE 131ST AVE	1867	NIM	SLURRY SEAL	
NE 54TH ST	NE 129TH AVE	NE 131ST AVE	1600	NIM	SLURRY SEAL	
NE 54TH WAY	NE 127TH PL	NE 129TH AVE	2234	NIM	SLURRY SEAL	
NE 55TH ST	NE 129TH AVE	NE 131ST AVE	1600	NIM	SLURRY SEAL	
NE 126TH AVE	NE 49TH WAY	NE 51ST ST	1430	NIM	SLURRY SEAL	
NE 127TH AVE	NE 49TH ST	NE 49TH WAY	268	NIM	SLURRY SEAL	
NE 127TH PL	END SECTION	NE 53RD ST	408	NIM	SLURRY SEAL	
NE 127TH PL	NE 53RD ST	NE 54TH WAY	740	NIM	SLURRY SEAL	
NE 128TH AVE	NE 51ST ST	NE 52ND CIR	756	NIM	SLURRY SEAL	
NE 128TH AVE	NE 52ND CIR	NE 53RD ST	1132	NIM	SLURRY SEAL	
NE 128TH CT	CUL-DE-SAC	NE 51ST ST	1233	NIM	SLURRY SEAL	
NE 129TH AVE	NE 49TH ST	NE 49TH WAY	603	NIM	SLURRY SEAL	
NE 129TH AVE	NE 49TH WAY	NE 50TH ST	642	NIM	SLURRY SEAL	
NE 129TH AVE	NE 50TH ST	NE 51ST ST	703	NIM	SLURRY SEAL	
NE 129TH AVE	NE 51ST ST	NE 52ND ST	1107	NIM	SLURRY SEAL	
NE 129TH AVE	NE 52ND ST	NE 53RD ST	1144	NIM	SLURRY SEAL	
NE 129TH AVE	NE 53RD ST	NE 54TH WAY	978	NIM	SLURRY SEAL	
NE 129TH AVE	NE 54TH WAY	NE 54TH ST	628	NIM	SLURRY SEAL	
NE 129TH AVE	NE 54TH ST	NE 55TH ST	992	NIM	SLURRY SEAL	
NE 130TH AVE	NE 49TH ST	NE 50TH ST	1473	NIM	SLURRY SEAL	
NE 130TH AVE	NE 50TH ST	NE 51ST ST	1039	NIM	SLURRY SEAL	
NE 131ST AVE	NE 51ST ST	NE 52ND ST	778	NIM	SLURRY SEAL	
NE 131ST AVE	NE 52ND ST	NE 53RD ST	768	NIM	SLURRY SEAL	
NE 131ST AVE	NE 53RD ST	NE 54TH ST	1067	NIM	SLURRY SEAL	
NE 131ST AVE	NE 54TH ST	NE 55TH ST	667	NIM	SLURRY SEAL	
NE 131ST CT	END SECTION	NE 50TH ST	907	NIM	SLURRY SEAL	
NE 132ND AVE	END SECTION	NE 51ST ST	410	NIM	SLURRY SEAL	
NE 132ND AVE	NE 51ST ST	NE 51ST ST	231	NIM	SLURRY SEAL	
NE 133RD AVE	NE 49TH ST	NE 49TH WAY	543	NIM	SLURRY SEAL	
NE 133RD AVE	NE 50TH WAY	NE 51ST ST	606	NIM	SLURRY SEAL	
NE 135TH AVE	NE 49TH WAY	NE 50TH WAY	612	NIM	SLURRY SEAL	
NE 135TH AVE	NE 50TH WAY	NE 51ST ST	606	NIM	SLURRY SEAL	
NE 135TH AVE	NE 51ST ST	NE 52ND ST	987	NIM	SLURRY SEAL	

City of Vancouver 2024 Preliminary Pavement Street List						
<u>STREET NAME</u>	<u>FROM STREET NAME</u>	<u>TO STREET NAME</u>	<u>AREA (SY)</u>	<u>NEIGHBORHOOD</u>	<u>TREATMENT</u>	
SE 176TH CT	CUL-DE-SAC	SE 19TH ST	373	FLE	SLURRY SEAL	
SE 176TH PL	SE 19TH ST	SE 17TH WAY	1213	FLE	SLURRY SEAL	
SE 177TH PL	SE 17TH WAY	SE 17TH DR	431	FLE	SLURRY SEAL	
SE 178TH AVE	SE 19TH ST	SE 18TH CIR	669	FLE	SLURRY SEAL	
SE 178TH PL	SE 18TH CIR	SE 17TH WAY	1027	FLE	SLURRY SEAL	
SE 178TH PL	SE 17TH DR	SE 16TH ST	918	FLE	SLURRY SEAL	
SE 179TH AVE	SE 16TH ST	SE 15TH ST	498	FLE	SLURRY SEAL	
SE 179TH CT	CUL-DE-SAC	SE 19TH ST	467	FLE	SLURRY SEAL	
SE 180TH AVE	SE 20TH ST	SE 19TH ST	1203	FLE	SLURRY SEAL	
SE 180TH AVE	SE 19TH ST	SE 18TH ST	567	FLE	SLURRY SEAL	
SE 180TH AVE	SE 18TH ST	SE 17TH ST	1114	FLE	SLURRY SEAL	
SE 180TH AVE	SE 17TH WAY	SE 17TH LN	762	FLE	SLURRY SEAL	
SE 180TH AVE	SE 17TH LN	SE 16TH ST	716	FLE	SLURRY SEAL	
SE 181ST AVE	SE 17TH ST	SE 16TH ST	824	FLE	SLURRY SEAL	
SE 181ST PL	SE 19TH CIR	SE 18TH ST	853	FLE	SLURRY SEAL	
SE 182ND PL	SE 18TH WAY	SE 18TH ST	711	FLE	SLURRY SEAL	
SE 183RD PL	SE 19TH ST	SE 18TH WAY	711	FLE	SLURRY SEAL	
SE 183RD PL	SE 18TH WAY	SE 18TH ST	617	FLE	SLURRY SEAL	
SE 184TH AVE	SE 20TH ST	SE 18TH WAY	1667	FLE	SLURRY SEAL	
SE 184TH AVE	SE 18TH WAY	SE 17TH ST	1462	FLE	SLURRY SEAL	
SE 184TH AVE	SE 184TH AVE	SE 17TH ST	812	FLE	SLURRY SEAL	
SE 184TH AVE	SE 17TH ST	SE 16TH ST	762	FLE	SLURRY SEAL	
SE 185TH AVE	SE 18TH WAY	SE 185TH PL	356	FLE	SLURRY SEAL	
SE 185TH AVE	SE 185TH PL	SE 17TH ST	516	FLE	SLURRY SEAL	
SE 185TH AVE	SE 17TH ST	SE 16TH LN	1027	FLE	SLURRY SEAL	
SE 185TH AVE	SE 16TH LN	SE 15TH ST	978	FLE	SLURRY SEAL	
SE 185TH PL	SE 19TH WAY	SE 185TH AVE	1322	FLE	SLURRY SEAL	
SE 186TH CT	CUL-DE-SAC	SE 17TH ST	444	FLE	SLURRY SEAL	
SE 186TH CT	SE 186TH PL	CUL-DE-SAC	400	FLE	SLURRY SEAL	
SE 186TH PL	SE 19TH WAY	SE 18TH CIR	676	FLE	SLURRY SEAL	
SE 186TH PL	SE 186TH CT	SE 186TH CT	1120	FLE	SLURRY SEAL	

2023-2028 Transportation Improvement Program (TIP) updates

VANCOUVER
CITY HALL



May 3, 2022

Vancouver Transportation and Mobility
Commission Public Hearing
Chris Malone, Public Works Finance and Asset
Manager

Presentation overview

- Transportation Improvement Program (TIP) overview
- Review proposed updates for the 2023-2028 Transportation Improvement Program (TIP)
- Update on community outreach efforts
- Review items to be evaluation for inclusion in future TIP updates
- Next steps

Presentation purpose

- Third touch point with the TMC for the 2023-2028 annual TIP update.
- Public Hearing on formal recommendation from TMC to the City Council related to adoption of current year updates to the City's 6-Year Transportation Improvement Program.

Transportation Improvement Program (TIP) Basics

- Each year the City of Vancouver prepares a Six-Year Transportation Improvement Program (TIP). We're currently updating it for 2023-28.
- Per Washington law, the TIP document is updated annually, with final City Council approval required before July 1 of each year.
- The TMC is the primary citizen oversight committee responsible for reviewing and making recommendations on the TIP.
- Each annual update of the TIP includes a funded, partially funded and unfunded list.
- The TIP divides projects into different categories including arterial improvements; active transportation; signal and lighting improvements; and ongoing.

Review 2023-2028 TIP Updates

- Updated project lists as shared with the TMC during February 1st meeting.
- Change “multimodal” category to “active transportation”.
- Change “capacity” category to “arterial improvements”.
- Change “traffic” category to “signal and lighting improvements”.
- Updated the scoring criteria for social equity to be consistent with the City’s equity index map.
- Transit is now included in the scoring criteria for congestion management.

Review 2023-2028 TIP Updates (cont.)

- Pedestrian and bicycle improvements now have a graduated scale in the scoring criteria for active transportation (0-100 lineal feet; 100-500 lineal feet; greater than 500 lineal feet).
- Confirmed that multi-use path is included in project description for 18th Street project.
- Will add text indicating that there is a large backlog of unfunded projects.
- Included a member from the Regional Transportation Council (RTC) to help score projects.

Public Outreach

- Online dashboard now available for reviewing all projects listed in the Transportation Improvement Program (also includes all utility projects included in the City's 6-Year Capital Improvement Program) www.cityofvancouver.us/tip.
- Additional outreach to community-based organizations and partners serving historically excluded and underrepresented communities (list of stakeholders available upon request).
- Outreach through all City channels- including neighborhood associations, newsletters, social media etc.- in addition to TMC and Council processes.

Reviewing Additional Revisions for Future TIP Updates

The following items require additional analysis and will be assessed as part of the ongoing Transportation System Plan (TSP) update and possibly included in the 2024-2029 TIP.

- Factor project costs into the scoring criteria.
- Include level of stress into the scoring criteria.
- Include climate action plan into the scoring criteria.

Next Steps for 2023-2028 TIP update

- City Council workshop June 6th, 2022 to review the draft 2023-2028 TIP.
- City Council public hearing on June 27th, 2022 to consider adoption of the TIP.



Staff Recommendation

Staff recommends the TMC recommend Council approve the 2023-2028 6-Year Transportation Improvement Program as provided for in the staff report and attachments.

Commission Discussion

Commission questions, deliberation, discussion and vote

Thank You

- Chris Malone, Public Works Finance and Asset Manager
- 360-487-7711; chris.Malone@cityofvancouver.us
- www.cityofvancouver.us/publicworks/page/transportation-improvement-program

List of stakeholder outreach

- Collective for Social and Environmental Justice at WSUV
- Bike Clark County
- Community in Motion (formerly Human Services Council)
- Area Agency on Aging and Disabilities of SW Washington
- Clark County Commission on Aging
- Clark County Bike and Pedestrian Advisory Committee (BPAC)
- Fourth Plain Forward
- Washington State School for the Blind
- Washington School for the Deaf
- YWCA
- LULAC
- Clark County Latino Youth Conference (CCLYC)
- NAACP
- The Noble Foundation
- Pacific Islanders Community Association (PICA-WA)
- Vietnamese Community Association
- Neighborhood Traffic Safety Alliance



Transportation and Mobility Commission

TO: Transportation and Mobility Commission
HEARING DATE: 5/3/2022
FROM: Chris Malone, Public Works Asset and Finance Manager
SUBJECT: **Public hearing and recommendation on 2023-2028
Transportation Improvement Program (TIP)**



Report Date: 5/3/2022
Hearing Date: 5/3/2022
Proposal: **Formally recommend approval of the 2023-2028 TIP to the City Council**
City Staff: **Chris Malone, Public Works Finance and Asset Manager**
Recommendation: Recommend approval of 2023-2028 Transportation Improvement Program (Attachment A) as summarized in this staff report

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www.cityofvancouver.us

To request other formats, please contact: Julie Nischik (360) 487-7813 | WA Relay: 711 |
Julie.Nischik@cityofvancouver.us

I. PRIOR COMMISSION REVIEW (IF APPLICABLE):

- a. November 2, 2021 – Workshop review of initial proposed changes to incorporate in the 2023-2028 Transportation Improvement Program (TIP) and discussion of other Commission recommended updates
- b. February 1, 2022 – Additional workshop review of 2023-2028 Transportation Improvement Program (TIP) updates, and additional discussion.

II. BACKGROUND AND REVIEW PROCESS:

- a. State law requires the City of Vancouver to annually update its Transportation Improvement Program (TIP), which lists future transportation investments and level of committed funding and is required to be adopted by June 1 of each year.
- b. The Transportation and Mobility Commission enabling ordinance outlines the Commissions scope of authority and includes a recommendation to Council on adoption of the annual TIP update.
- c. A City Council public hearing review of the 2023-2028 TIP is scheduled for June 27, 2022.

III. SUMMARY OF ISSUE/ PROPOSAL:

- a. Updated project lists as shared with the TMC during the February 1st meeting.
- b. Change “multimodal” category to “active transportation”.
- c. Change “capacity” category to “arterial improvements”.
- d. Change “traffic” category to “signal and lighting improvements”.
- e. Updated the scoring criteria for social equity to be consistent with the City’s equity index map.
- f. Transit is now included in the scoring criteria for congestion management.
- g. Pedestrian and bicycle improvements now have a graduated scale in the scoring criteria for active transportation (0-100 lineal feet; 100-500 lineal feet; greater than 500 lineal feet).
- h. Confirmed that multi-use path is included in project description for 18th Street project.
- i. Will add text indicating that there is a large backlog of unfunded projects.
- j. Included a member from the Regional Transportation Council (RTC) to help score projects.
- k. Public outreach efforts include:
 - i. Online dashboard now available for reviewing all projects listed in the Transportation Improvement Program (also includes all utility projects included in the City’s 6-Year Capital Improvement Program) www.cityofvancouver/tip.
 - ii. Additional outreach to community-based organizations and partners serving historically excluded and underrepresented communities (List of key stakeholders included in PowerPoint presentation for May 3rd, 2022 meeting).
 - iii. Outreach through all City channels- including neighborhood associations, newsletters, social media etc.- in addition to TMC and Council processes.

IV. RECOMMENDED ACTION:

Formally recommend approval of the 2023-2028 TIP to the City Council as outlined in this staff report and as included in Attachment A: Draft 2023-2038 City of Vancouver Transportation Improvement Program.

Staff Contact Name, *Chris Malone, Public Works Finance and Asset Manager, 360-487-7711, chris.malone@cityofvancouver.us*

Attachments:

Attachment A: Draft 2023-2028 City of Vancouver Transportation Improvement Program

2023-2028 Transportation Improvement Program

June 2022



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Resolution Page 1 here

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Resolution page 2 here.

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Resolution page 3 here.

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TRANSPORTATION IMPROVEMENT PROGRAM OVERVIEW

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

www.cityofvancouver.us/betterstreets

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

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

www.cityofvancouver.us

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

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

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

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



2023-2028 Transportation Improvement Program (TIP)

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

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

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

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

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

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

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

Lon Pluckhahn, Deputy City Manager
(Acting) Public Works Director

Ryan Lopossa, P.E.
Streets and Transportation Manager

UPDATE THIS FOR 2023-2028 Transportation Improvement Program Highlights:

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

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

Multimodal Safety and Accessibility Program: For 2021-2023, the program will focus on implementing some key safety improvements along 4th Plain Boulevard, Devine Road, and near Franklin Elementary.

Grant Efforts: The City is pursuing opportunities to fund 1st Street (177th to 192nd) as well as utilizing COVID-19 grant revenues to improve 4th Plain Boulevard and Main Street.

Other Major Projects: The 2023-2028 TIP identifies funding for many projects, which require several years for planning, design, right-of-way, and construction phases. These include:

- Southeast 1st Street, from Southeast 164th Ave. to Southeast 192nd Ave: Construction of the western half (164th to 177th) is currently underway. Construction in the eastern half from 177th to 192nd is fully funded and is planned to go to construction in 2022/2023.

- 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 later 2024 or early 2025.

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

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

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

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

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

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

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

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

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

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

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

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

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

City of Vancouver Title VI Plan

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

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

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

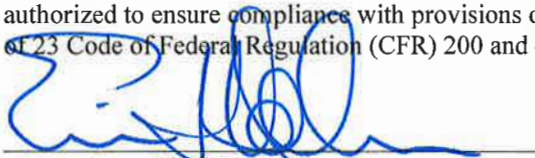
Policy Statement, Authorities and Citations

A. Policy of Nondiscrimination

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

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

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



Eric Holmes, City Manager

16.8.2021
Date

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Funding Overview

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

Street Funding Strategy

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

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

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

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

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Local Funding Sources

Public Sources:

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

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

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

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

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

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

Private Sources:

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

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

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

Grant Programs

Federal Grant Programs:

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

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

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

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

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

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

State Grant Programs:

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

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

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

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

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

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

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Transportation Financial Data (including Street Funding Strategy funds*)

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

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

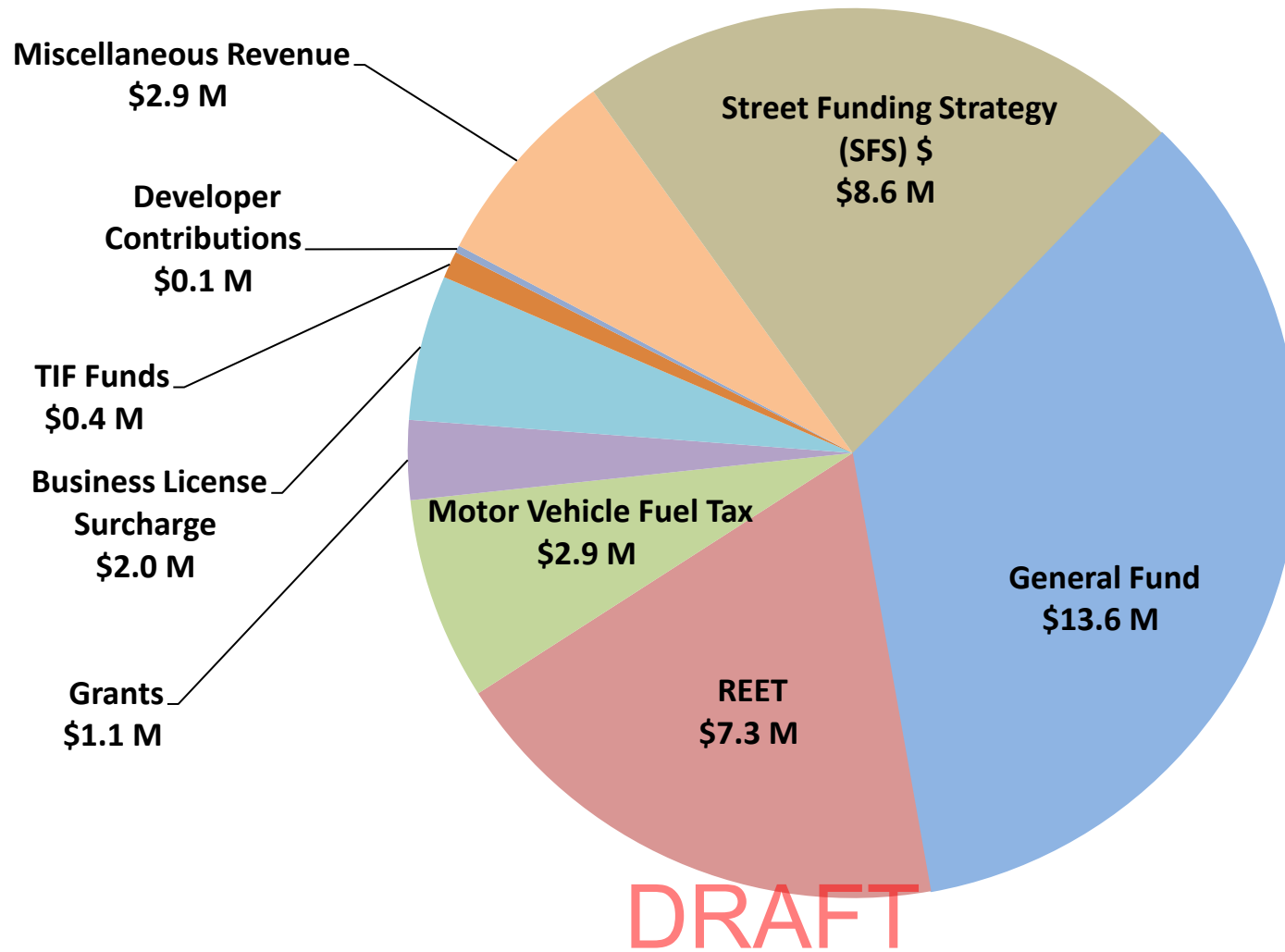
TRANSPORTATION ENGINEERING						
Expenses						
Transportation Engineering						
Administration	12,756	51,050	21,662			
Street Design	561,563	492,702	550,170			
Transportation Planning	67,746	25,752	1,208			
Development Review	286,298	251,821	291,135			
Totals Transportation Engineering	928,363	821,325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

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

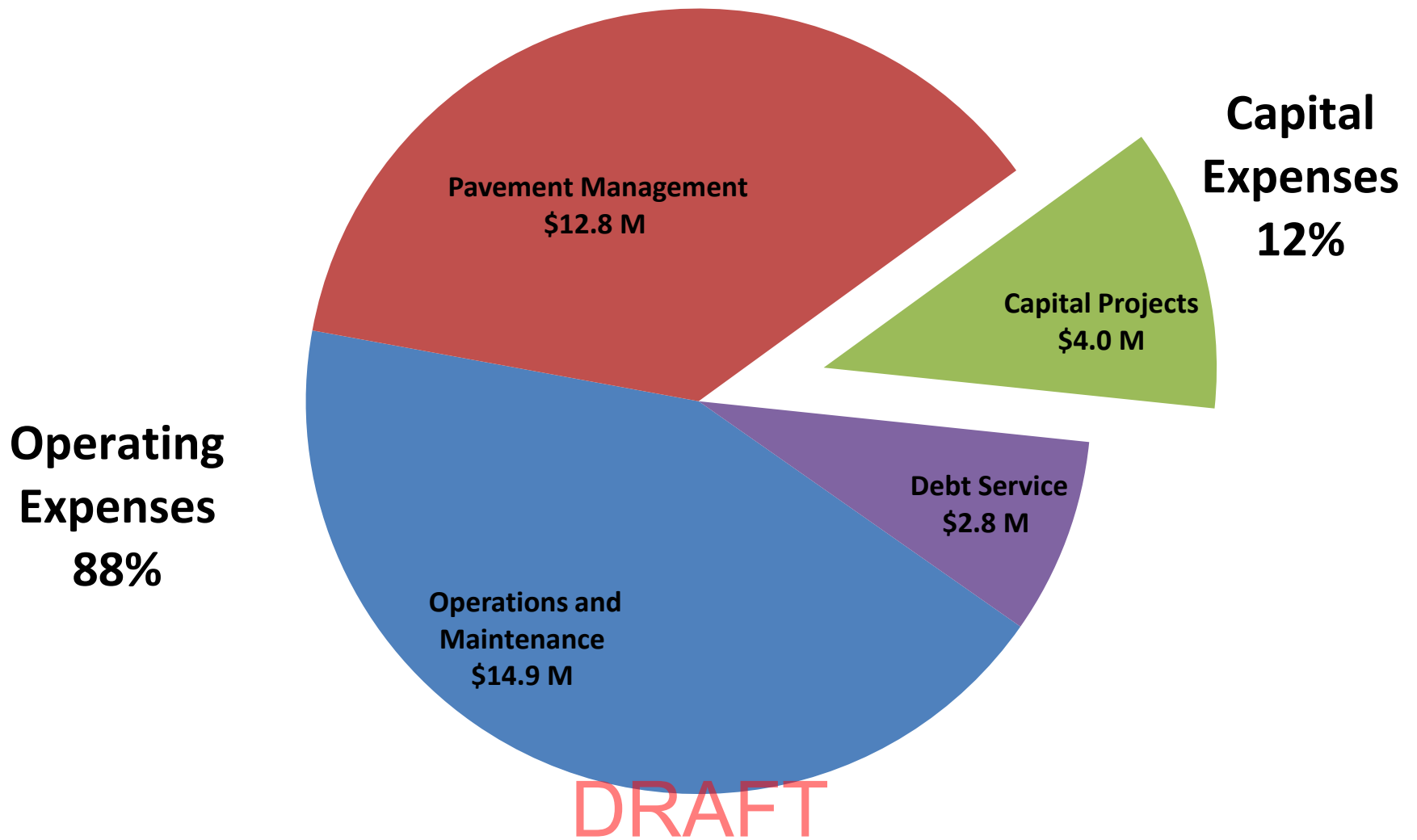
* See SFS tabular sheet for further breakdown of SFS expenses and revenues.
**In 2019 the City switch to a new financial system. Therefore, the categories for cost tracking are different.
***Starting in 2019 these costs are included in administration category of street maintenance above.

Street Funding Strategy Tabular Financial Data						
	Actuals 2016	Actuals 2017	Actuals 2018	Actuals 2019	Actuals 2020	Actuals 2021
SFS STREET MAINTENANCE						
Expenses						
Street Maintenance Fund 103						
Right of Way Maintenance	714,407	555,426	518,692	649,725	751,806	943,832
Pavement Management	2,881	3,259,688	9,267,579	9,489,632	4,250,052	12,809,102
Sidewalk Repair	-	51,068	127,382	503,685	323,945	253,698
Total Street Maintenance Fund 103 Expenses	717,288	3,866,182	9,913,653	10,643,042	5,325,803	14,006,632
Revenues						
Street Maintenance Fund 103						
Motor Vehicle Fuel Tax (additional)	488,771	345,738	480,005	476,312	473,622	476,923
Business License Surcharge (additional)	11,535	459,980	931,620	965,694	262,245	572,275
Retirement of Debt Service	1,000,000	1,000,000	1,000,000	1,400,000	1,400,000	2,200,000
TBD (Vehicle License Fee)		931,165	1,055,539	1,024,843	-	1,600,000
1.5% Utility Tax	-	1,722,822	1,864,684	1,946,031	2,089,970	2,283,193
Subtotal SFS revenues for Fund 103	1,500,306	4,459,705	5,331,848	5,812,881	4,225,837	7,132,391
General Fund				1,892,811	4,066,662	5,443,102
Grants			600,000	1,668,000	24,302	-
Transfer from Street Maint. Fund (102)			1,893,561		-	-
Real Estate Excise Tax 2			3,740,188	4,272,887	4,512,843	6,614,807
Miscellaneous (interest, interfund, etc.)	2,132	270,465	376,692	91,334	282,689	210,732
Total Fund 103 All Revenues	1,502,438	4,730,170	11,942,289	13,737,914	13,112,333	19,401,032
SFS TRANSPORTATION CAPITAL						
Expenses						
Fund 331 Transportation Capital						
Pavement Management	999,039	-				
Capital Projects	-	768,094	1,086,246	1,821,734	1,274,780	1,298,147
Total Fund 331 Expenses	999,039	768,094	1,086,246	1,821,734	1,274,780	1,298,147
Revenues						
Fund 331						
Business License Surcharge	460,936			266,324	97,344	60,720
1.5% Utility Tax	1,593,064				-	
Transfer from SFS operating fund (103)		21,308	11,832	18,701	20,834	
TBD (Vehicle License Fee)	-	800,000	800,000	800,000	-	1,330,000
Subtotal SFS revenues for Fund 331	2,053,999	821,308	811,832	1,085,025	118,178	1,390,720
Transfer from Street Fund (102)		287,798	460,013	344,462	16,039	165,000
Transfer from General Fund (001)						54,682
Transfer from Street Capital Fund (330)						500,000
Transportation Impact Fees			126,046	84,550	-	49,775
Real Estate Excise Tax		150,490	156,811	161,672	165,714	175,657
Grants		13,820	202,861	749,502	146,000	215,571
Developer Participation				83,853	368,552	98,078
Miscellaneous (i.e. interest, interfund, etc.)	(1,425)	12,373	35,706	101,973	24,326	6,853
Total Fund 331 All Revenues	2,052,575	1,285,789	1,793,269	2,611,036	838,809	2,656,336
Transportation Benefit District Fund (TBD) Fund 634						
Expenses	None					
Fund 634 Expenses						
Transfer to fund 103 (Streets Maintenance)		931,165	1,055,539	1,049,336	-	1,800,000
Transfer to fund 330 (Capital Projects)			1,000,000	1,000,000	2,000,000	
Transfer to fund 331 (Capital Projects)		800,000	800,000	800,000	-	1,130,000
Total Fund 634 Expenses		1,731,165	2,855,539	2,849,336	2,000,000	2,930,000
Revenues						
Fund 634 Revenues						
TBD (Vehicle License Fee)	1,238,204	2,425,136	3,790,905	4,808,585	5,510,063	5,319,481
Miscellaneous (i.e. interest, interfund, etc.)	1,828	9,934	30,231	56,620	44,118	17,002
Total Fund 634 Expenses	1,240,032	2,435,070	3,821,136	4,865,205	5,554,181	5,336,483
O&M, pavement, capital combined						
Expenses						
Right of Way Maintenance	714,407	555,426	518,692	649,725	751,806	943,832
Pavement Management	1,001,920	3,259,688	9,267,579	9,489,632	4,250,052	12,809,102
Capital Projects	999,039	768,094	1,086,246	1,821,734	1,274,780	1,298,147
Total Expenses	2,715,366	4,583,208	10,872,517	11,961,091	6,276,638	15,051,081
Revenues						
TBD (Vehicle License Fee)	1,240,032	2,435,070	3,821,136	4,865,205	5,554,181	5,336,483
Business License Surcharge	472,471	459,980	931,620	1,232,018	359,589	632,995
1.5% Utility Tax	1,593,064	1,722,822	1,864,684	1,946,031	2,089,970	2,283,193
Motor Vehicle Fuel Tax	488,771	345,738	480,005	476,312	473,622	476,923
Retirement of Debt Service	1,000,000	1,000,000	1,000,000	1,400,000	1,400,000	2,200,000
Revenues (SFS only)	4,794,337	5,963,610	8,097,445	9,919,567	9,877,362	10,929,594
Transfer from Street Maint. Fund (102)	-	287,798	460,013	344,462	16,039	165,000
Transfer from General Fund (001)	-	-	-	-	-	54,682
Transfer from Street Capital Fund (330)	-	-	-	-	-	500,000
Real Estate Excise Tax	-	150,490	156,811	161,672	165,714	175,657
Grants	-	13,820	802,861	2,417,502	170,302	215,571
Miscellaneous (i.e. interest)	2,535	292,773	442,629	249,928	351,133	234,587
Revenues (SFS + Grants)	4,796,873	6,708,491	9,959,759	13,093,130	10,580,550	12,275,091

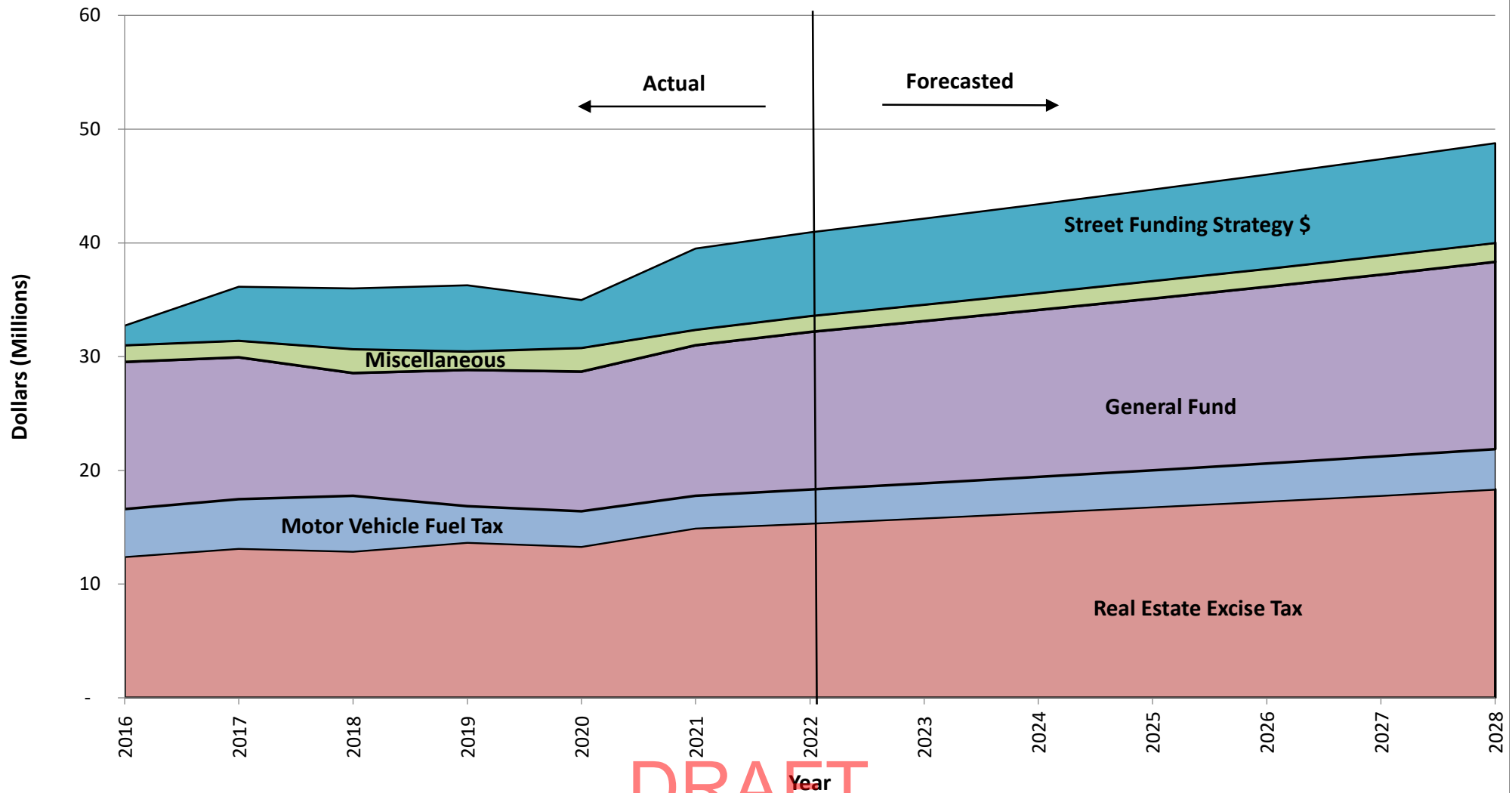
2021 Streets Revenue Operating and Capital \$38.9 Million



**2021 Streets Expenses Operating and Capital
\$34.5 Million**

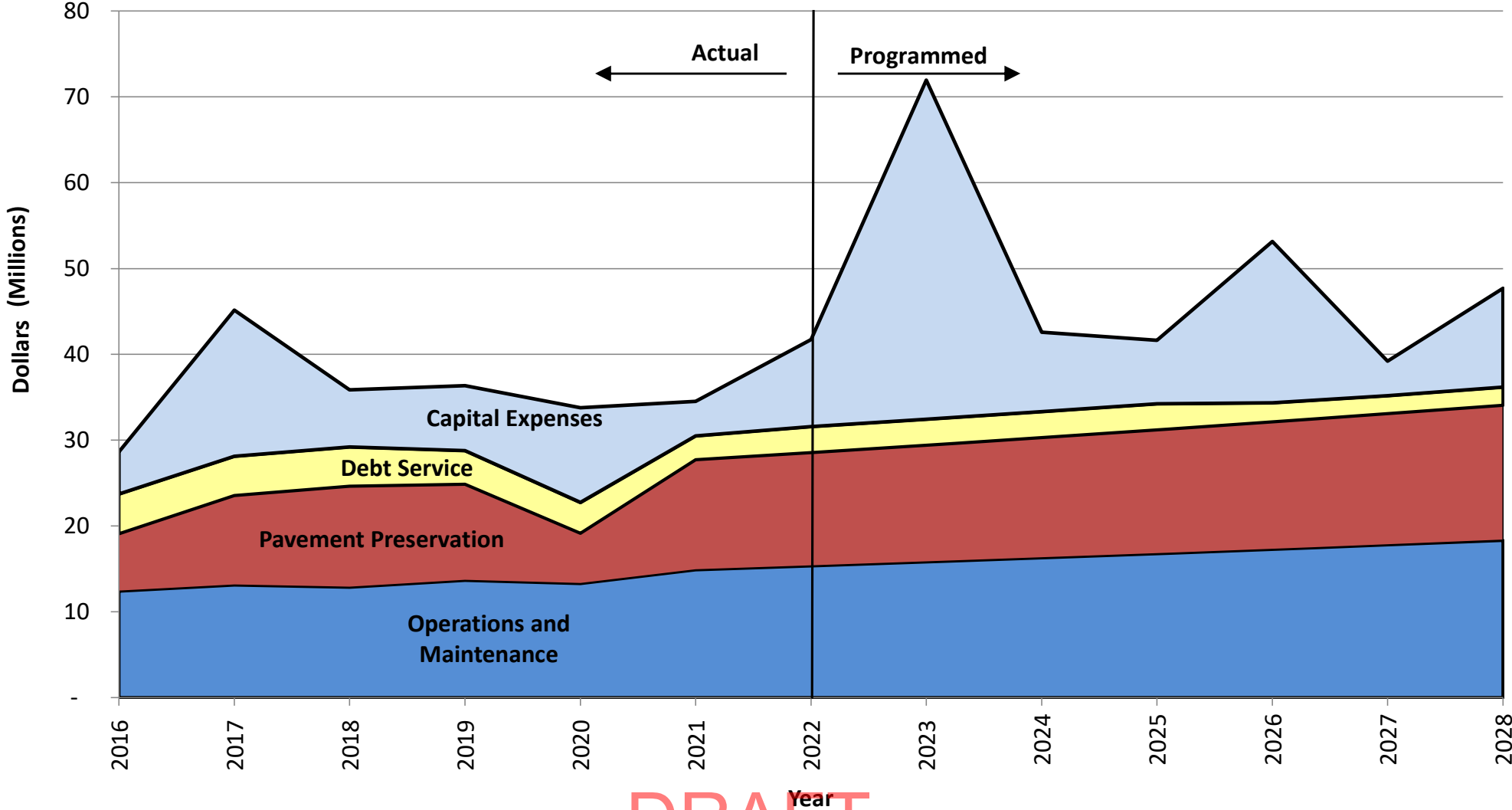


Revenue Supporting Street Operations, Pavement Preservation, and Debt Service



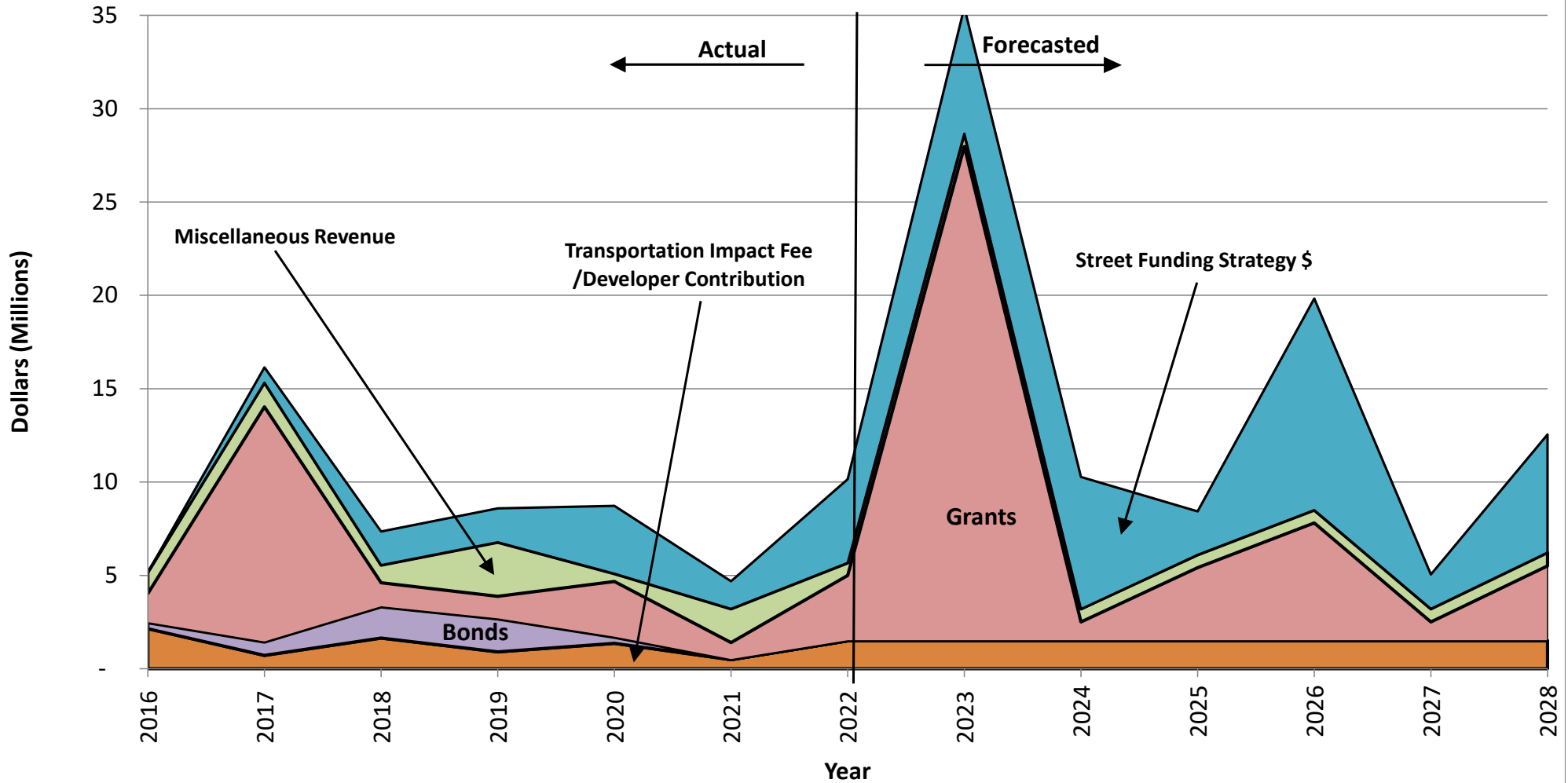
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Total Streets Expenses History and Forecasts



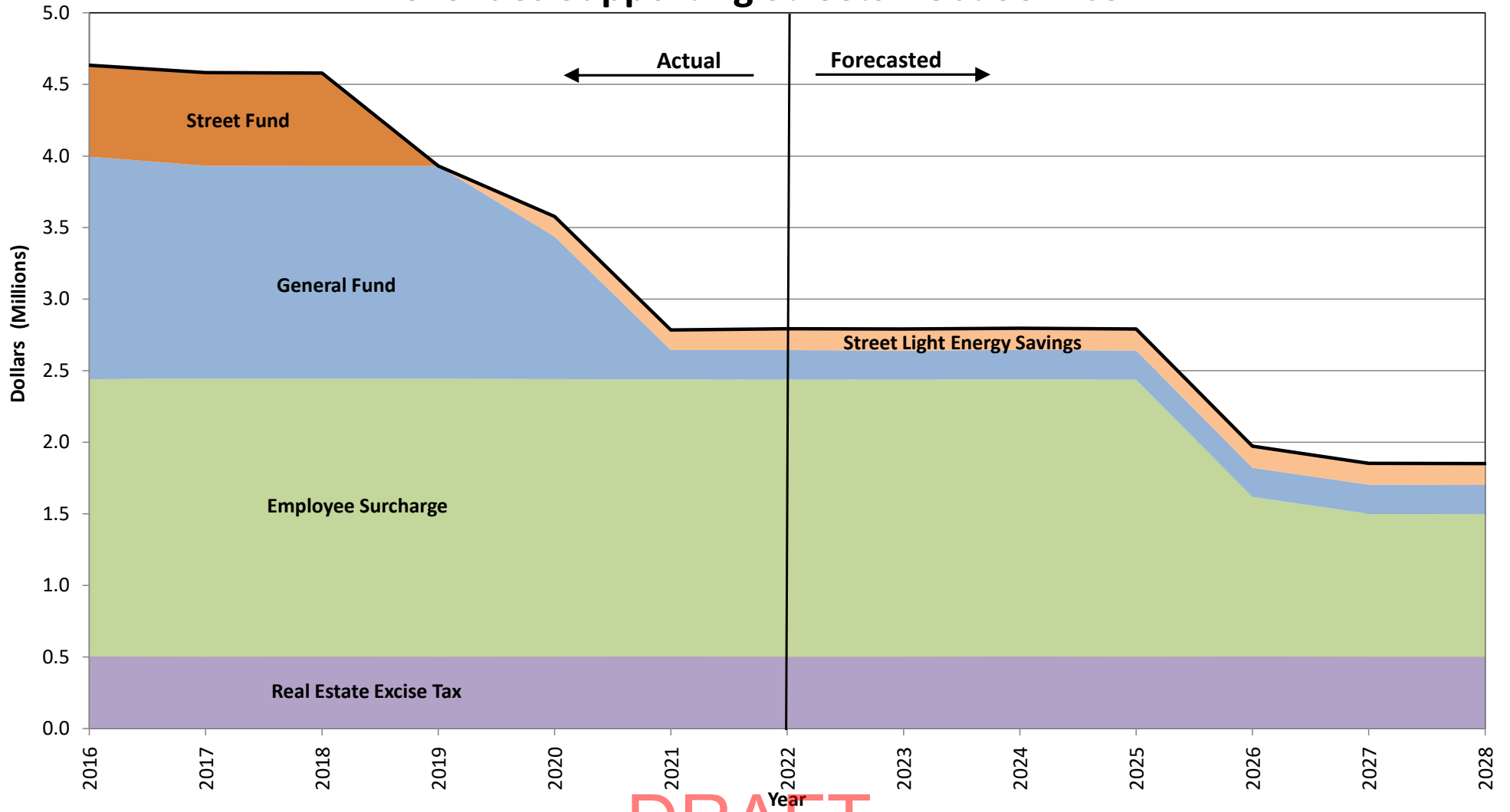
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Revenues Supporting Streets Capital Projects & Programs



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Revenues Supporting Streets Debt Service



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Six-Year Project List



Transportation Program TIP Changes

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

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

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

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

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

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SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2023-2028)

Note: All costs are in 2022 dollars. 2022 shown for reference only (6-year plan is for 2023-2028).

FUNDED PROJECTS/PROGRAMS

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

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
(2023-2028)

Note: All costs are in 2022 dollars. 2022 shown for reference only (6-year plan is for 2023-2028).

FUNDED PROJECTS/PROGRAMS

S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb - 2022)	2022	2023	2024	2025	2026	2027	2028	6-Year Total	TIF Area old/new
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures		
FUNDED PROJECTS/PROGRAMS														
70	TRANS-872	NE Fourth Plain Safety Improvement Project - F St to Ft Vancouver Way Design Phase - Funded -Not started Right-of-Way Phase - Funded - Not started Construction Phase - Funded - Not started	Active Transportation Improvements	EXST \$		?	\$0						\$0	Vancouver/Columbia
				SFS \$		?	\$100,000					\$100,000		
				GRANT \$		?	\$800,000					\$800,000		
				TOTAL \$	\$0	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000	
63	TRANS-878	NE 68th St. Sidewalk Design Phase - Funded - Started Right-of-Way Phase - Not Applicable Construction Phase - Partially Funded	Active Transportation Improvements	EXST \$									\$0	Vancouver/Columbia
				SFS \$		\$450,000						\$450,000		
				GRANT \$			\$850,000					\$850,000		
				TOTAL \$	\$223,000	\$450,000	\$850,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000	
50	TRANS-889	NE 18th St. and N. Devine Rd. ADA Improvements Design Phase - Funded Right-of-Way Phase - N/A Construction Phase - Funded	Active Transportation Improvements	EXST \$									\$0	Vancouver/Columbia
				SFS \$		\$400,000	\$100,000					\$500,000		
				GRANT \$								\$0		
				TOTAL \$	\$2,700	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$500,000	
59	TRANS-899	NE Fourth Plain Blvd. - Enhanced Pedestrian Crossings Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Active Transportation Improvements	EXST \$									\$0	Vancouver/Columbia
				SFS \$		\$350,000	\$350,000					\$700,000		
				GRANT \$								\$0		
				TOTAL \$	\$1,800	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$700,000	
53	TRANS-900	NE Fourth Plain Blvd. and Stapleton Rd. Intersection Improvements Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Active Transportation Improvements	EXST \$									\$0	Vancouver/Columbia
				SFS \$		\$10,000	\$15,000					\$25,000		
				GRANT \$		\$50,000	\$80,000					\$130,000		
				TOTAL \$	\$1,500	\$60,000	\$95,000	\$0	\$0	\$0	\$0	\$0	\$155,000	
NEW	TRANS-914	39th and Daniels Pedestrian Improvements Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Active Transportation Improvements	EXST \$									\$0	Vancouver/Columbia
				SFS \$								\$0		
				GRANT \$			\$150,000					\$150,000		
				TOTAL \$	\$0	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000	
NEW	TRANS-917	MacArthur Complete Street Improvements Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Active Transportation Improvements	EXST \$									\$0	Vancouver/Columbia
				SFS \$								\$0		
				GRANT \$			\$500,000					\$500,000		
				TOTAL \$	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000		
NEW	TRANS-918	NE 18th St. and Burnt Bridge Creek Enhanced Pedestrian Improvements Design Phase - Funded - Started Right-of-Way Phase - N/A Construction Phase - Funded	Active Transportation Improvements	EXST \$									\$0	Vancouver/Columbia
				SFS \$								\$0		
				GRANT \$			\$100,000					\$100,000		
				TOTAL \$	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000		



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2023-2028)

Note: All costs are in 2022 dollars. 2022 shown for reference only (6-year plan is for 2023-2028).

FUNDED PROJECTS/PROGRAMS

S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb - 2022)	2022	2023	2024	2025	2026	2027	2028	6-Year Total	TIF Area old/new	
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures			
FUNDED PROJECTS/PROGRAMS															
			Ongoing			2022	2023	2024	2025	2026	2027	2028	6 yr. total		
	TRANS-237	Traffic Signal and Lighting Sustainability	Ongoing	EXST \$		\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$215,000	\$1,505,000	City-Wide	
		* 2022 project for citywide signal controller, CPU/software updates		SFS \$		\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000		\$1,400,000
				GRANT \$											\$0
				TOTAL \$	ongoing	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000	\$415,000		\$2,905,000
	TRANS-240	Neighborhood Traffic Calming Program	Ongoing	EXST \$		\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$170,000	\$1,190,000	City-Wide	
		Projects implemented as part of the ongoing Neighborhood Traffic Calming Program are intended to help slow traffic and enhance neighborhood livability. These projects may include education or infrastructure to reduce driver speeds; new or improved facilities for people walking, biking, and using mobility devices; and other strategies to increase safety and mobility in Vancouver neighborhoods.		SFS \$		\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000		\$910,000
				GRANT \$											\$0
				TOTAL \$	ongoing	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000		\$2,100,000
	TRANS-241	Pavement Preservation Program	Ongoing	EXST \$		\$11,000,000	\$11,500,000	\$12,000,000	\$12,500,000	\$13,000,000	\$13,500,000	\$14,000,000	\$87,500,000	City-Wide	
		2022/2023 projects will preserve over 77 lane miles, and include: paving on Broadway and Columbia Streets, 31 lane miles of pavement preservation, and 24 lane miles of slurry seals. 2023 program to be similar.		SFS \$		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000		\$4,200,000
				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	\$91,700,000		
	TRANS-245	Bridge Inspection Program	Ongoing	EXST \$		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,001	\$350,001	City-Wide	
		*Includes 2022 load rating inspections for Federal Highways Administration		SFS \$											\$0
				GRANT \$											\$0
				TOTAL \$	ongoing	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,001		\$350,001
	TRANS-869	Arterial Street Light Program	Ongoing	EXST \$		\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,001	\$1,750,001	City-Wide	
		*Funded with energy savings from LED Retrofi		SFS \$											\$0
				GRANT \$											\$0
				TOTAL \$	ongoing	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,001		\$1,750,001
															6-year Totals
				EXST \$	Annually =	\$12,235,000	\$12,385,000	\$12,685,000	\$13,185,000	\$13,685,000	\$14,185,000	\$14,685,002	EXST \$	\$93,045,002	
				SFS \$	Annually =	\$2,240,000	\$1,495,000	\$930,000	\$930,000	\$930,000	\$930,000	\$930,000	\$930,000	\$8,385,000	
				GRANT \$	Annually =	\$2,100,000	\$11,730,000	\$0	\$0	\$0	\$0	\$0	GRANT \$	\$13,830,000	
				TOTAL \$	Annually =	\$16,575,000	\$25,610,000	\$13,615,000	\$14,115,000	\$14,615,000	\$15,115,000	\$15,615,002	TOTAL \$	\$115,260,002	
			Non-City												
		I-5 Interstate Bridge Replacement (unfunded)	Multi-agency	New	DRAFT										
		SR-14 (I-205 to 164th Ave) Widening (funded)	WSDOT												
		NE 166th Ave and Fourth Plain Blvd. HAWK Signal	WSDOT												
		NE 39th St and I-5 NB Ramp Widening (Funded)	WSDOT												
		NE Fourth Plain Blvd. and SR503	WSDOT												
		Mill Plain Fiber Network - Downtown to SE 192nd Ave.	C-Tran	New											
		Mill Plain BRT (funded)	C-Tran												
		Highway 99 BRT	C-Tran	New											
		Lower River Road Trail Improvement (unfunded)	Port of Vancouver												

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**SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2023-2028)**

Note: All costs are in 2022 dollars. 2022 shown for reference only (6-year plan is for 2023-2028).

PARTIALLY FUNDED PROJECTS/PROGRAMS

S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb-2022)	2022	2023	2024	2025	2026	2027	2028	6-Year Total	TIF Area old/new
						Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures		
PARTIALLY FUNDED PROJECTS/PROGRAMS														
			Arterial Improvements											
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 - Partially Funded - Not started	Arterial Improvements	EXST \$		\$0							\$0	Evergreen/Pacific
				SFS \$		\$150,000	\$3,000,000	\$5,000,000				\$8,000,000		
				GRANT \$		\$1,000,000	\$7,000,000				\$7,000,000			
				TOTAL \$	\$3,443,000	\$1,150,000	\$10,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$15,000,000	
63	TRANS-444	NE 18th St. - NE 142nd Ave. to NE 162nd Ave. Design Phase - Funded - Not started Right-of-Way Phase - Funded - Not started Construction Phase - Funding uncertain - Not started	Arterial Improvements	EXST \$		\$0					\$0	\$0	\$0	Pacific /Cascade
				SFS \$		\$500,000	\$250,000	\$750,000			\$500,000	\$5,000,000	\$6,500,000	
				GRANT \$		\$0				\$1,000,000	\$4,000,000	\$5,000,000		
				TOTAL \$	\$0	\$500,000	\$250,000	\$750,000	\$0	\$0	\$1,500,000	\$9,000,000	\$11,500,000	
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 \$									\$0	Evergreen & E. City/ Pacific & Cascade
				SFS \$		\$500,000	\$600,000			\$9,000,000			\$9,600,000	
				GRANT \$		\$385,000	\$250,000			\$4,800,000			\$5,050,000	
				TOTAL \$	\$1,456,000	\$885,000	\$850,000	\$0	\$0	\$13,800,000	\$0	\$0	\$14,650,000	
61	TRANS-531	Jefferson St. - W. Evergreen to W. Mill Plain Blvd. Design Phase - Funded - Started Right-of-Way Phase - Funded - Not started Construction Phase - Funding uncertain - Not started	Arterial Improvements	EXST \$									\$0	Vancouver/Columbia
				SFS \$		\$500,000	\$500,000		\$1,000,000	\$1,000,000			\$2,500,000	
				GRANT \$		\$0			\$3,900,000	\$1,500,000			\$5,400,000	
				TOTAL \$	\$249,000	\$500,000	\$500,000	\$0	\$4,900,000	\$2,500,000	\$0	\$0	\$7,900,000	
65	TRANS-870	SE 1st St. - SE 177th Ave. to SE 192nd Ave. Design Phase - funded by developer Right-of-Way Phase - Funded by developer Construction Phase - Unfunded - Not started	Arterial Improvements	EXST \$		\$0	\$4,000,000						\$4,000,000	East City/Cascade
				SFS \$		\$200,000							\$0	
				GRANT \$		\$0	\$7,000,000	\$1,000,000				\$8,000,000		
				TOTAL \$	\$56,000	\$200,000	\$11,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$12,000,000	
57	TRANS-898	NE 115th Ave. - NE 16th St. to NE 18th St. Design Phase - not funded Right-of-Way Phase - Funded by developer Construction Phase - Unfunded - Not started	Arterial Improvements	EXST \$	Developer \$	\$200,000	\$50,000						\$50,000	East City/Cascade
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$26,000	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	
			Signal and Lighting Improvements										\$0	
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 \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$15,000	\$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 \$	\$0	\$25,000						\$25,000	East City/Cascade
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$24,000	\$0	\$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 \$	\$0	\$25,000						\$25,000	East City/Cascade
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
			Active Transportation Improvements										\$0	
51	TRANS-740	Evergreen Hwy. Pathway - SE Chelsea Ave. to SE Image Rd. Design Phase - Fully funded by citizen group - Started Right-of-Way Phase - Partially Funded Construction Phase - Partially Funded	Active Transportation Improvements	EXST \$		\$100,000							\$0	East City/Cascade
				SFS \$		\$0	\$500,000						\$500,000	
				GRANT \$		\$0	\$500,000						\$500,000	
				TOTAL \$	\$473,000	\$100,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000	
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 \$		\$100,000	\$25,000						\$25,000	East City/Cascade
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	\$1,478,000	\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000	
	TRANS-873	Main St. Safety Improvement Project - N. 39th St to Hazel Dell Ave. Right-of-Way Phase - Funded -Started Construction Phase - Unfunded - Not started	Active Transportation Improvements	EXST \$			\$750,000						\$750,000	Vancouver/Columbia
				SFS \$									\$0	
				GRANT \$									\$0	
				TOTAL \$	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000	



SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM
(2023-2028)

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PARTIALLY FUNDED PROJECTS/PROGRAMS

						2022	2023	2024	2025	2026	2027	2028		
S C O R E	Project ID	Project Name	Project Type	Funding Type	Spent to Date (Feb-2022)	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	Planned Expenditures	6-Year Total	TIF Area old/new
PARTIALLY FUNDED PROJECTS/PROGRAMS														
			Ongoing										\$0	
	TRANS-421	Pavement Reconstruction Program	Ongoing	EXST \$		\$0							\$0	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.	Ongoing	EXST \$		\$0							\$0	City-wide
				SFS \$		\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,000,000	
	TRANS-859	Sidewalk Management Program	Ongoing	EXST \$		\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	City-wide
				SFS \$		\$0							\$0	
				GRANT \$		\$0							\$0	
				TOTAL \$	ongoing	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	
														6-year Totals
				EXST \$	Annually =	\$925,000	\$5,410,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	EXST \$	\$7,910,000
				SFS \$	Annually =	\$3,850,000	\$6,850,000	\$7,750,000	\$3,000,000	\$12,000,000	\$2,500,000	\$7,000,000	SFS \$	\$39,100,000
				GRANT \$	Annually =	\$1,385,000	\$14,750,000	\$1,000,000	\$3,900,000	\$6,300,000	\$1,000,000	\$4,000,000	GRANT \$	\$30,950,000
				TOTAL \$	Annually =	\$6,160,000	\$27,010,000	\$9,250,000	\$7,400,000	\$18,800,000	\$4,000,000	\$11,500,000	TOTAL \$	\$77,960,000

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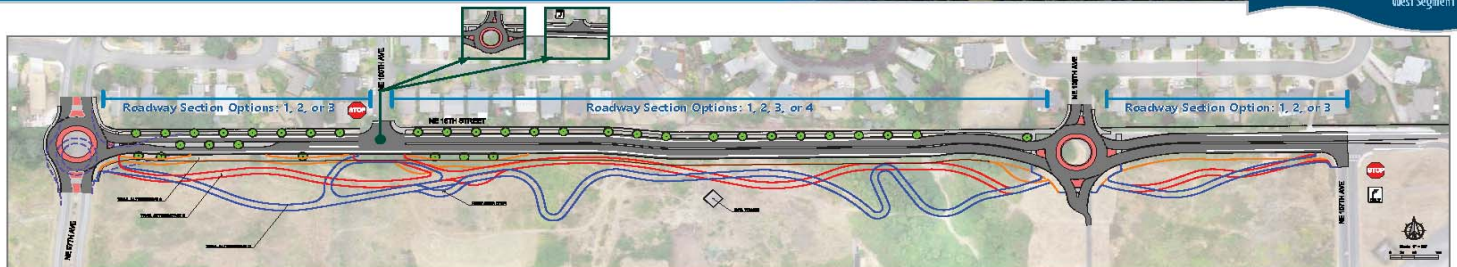
RANK	Project ID	Project Name	Project Type	Phase	Spent to Date - (Feb, 2022)	2023		2028	Scoping Level Estimate	TIF Area old/new
UNFUNDED PROJECTS/PROGRAMS										
				Total		No Funding				
	TRANS-274	NE 28th St. - NE 142nd Ave. to NE 162nd Ave.	Arterial Improvements	Total	\$0	No Funding			\$10-12 mill	Evergreen/Pacific
	TRANS-279	NE 49th St. - NE 122nd Ave. to NE 137th Ave.	Arterial Improvements	Total	\$0	No Funding			\$9-11 mill	Evergreen/Pacific
	TRANS-281	NE 18th St. - NE 87th Ave. to NE 97th Ave.	Arterial Improvements	Total	\$0	No Funding			\$14-16 mill	Evergreen & East City/ Pacific & Cascade
	TRANS-349	NE 18th St. - NE 164th Ave. to NE 192nd Ave.	Arterial Improvements	Total	\$0	No Funding			\$18-20 mill	Evergreen & East City/ Pacific & Cascade
	TRANS-583	NE 87th Ave./ Lieser Rd. Realignment	Arterial Improvements	Total	\$0	No Funding			\$5-6 mill	Vancouver/Cascade
	TRANS-607	NE 192nd Ave. - SE 1st St. to NE 18th St.	Arterial Improvements	Total	\$0	No Funding			\$20 mill	East City/Cascade
	TRANS-680	Columbia Shores Blvd. at Columbia Way - BNSF Undercrossing Widening	Arterial Improvements	Total	\$0	No Funding			\$25-30 mill	Vancouver/Columbia
	TRANS-712	NE 59th St. - NE 147th Ave. to NE 162nd Ave.	Arterial Improvements	Total	\$0	No Funding			\$7-9 mill	Evergreen/Pacific
	TRANS-716	NE 9th St. - NE 172nd Ave. to NE 192nd Ave.	Arterial Improvements	Total	\$0	No Funding			\$10-12 mill	East City/Cascade
	TRANS-717	NE 182nd Ave. - SE 1st St. to NE 18th St.	Arterial Improvements	Total	\$0	No Funding			\$12-14 mill	East City/Cascade
	TRANS-718	NE 162nd Ave. - SE 1st St. to NE 9th St.	Arterial Improvements	Total	\$0	No Funding			\$11-13 mill	East City/Cascade
	TRANS-719	NE 112th Ave. - E. Mill Plain Blvd. to NE 28th St.	Arterial Improvements	Total	\$0	No Funding			\$2-3 mill	East City/Cascade
	TRANS-825	NE 54th Street - NE 15th Ave. to NE Saint James Rd.	Arterial Improvements	Total	\$0	No Funding			\$14 mill	Vancouver/Columbia
	TRANS-826	NE 104th Avenue - SE Mill Plain Blvd. to NE 14th Street	Arterial Improvements	Total	\$0	No Funding			\$10-12 mill	East City/Cascade
	TRANS-827	NE 104th Avenue - NE 14th Street to NE 18th Street	Arterial Improvements	Total	\$0	No Funding			\$10-12 mill	East City/Cascade
	TRANS-847	SE 164th Avenue and SE Mill Plain Blvd. Intersection Improvements	Arterial Improvements	Total	\$0	No Funding			\$5 mill	East City/Cascade
	TRANS-883	NW 32nd Ave./Lower River Rd. Roundabout	Arterial Improvements	PSE	\$0				\$2 mill	Vancouver/Columbia
	TRANS-884	NW 32nd Avenue - Lower River Rd. to NW 61st St.	Arterial Improvements	PSE	\$0				\$64 mill	Vancouver/Columbia
	TRANS-885	NW 32nd Ave./Fruit Valley Rd.	Arterial Improvements	PSE	\$0				\$49 mill	Vancouver/Columbia
	TRANS-886	Fruit Valley Rd. - Burnt Bridge Creek to NW 78th St.	Arterial Improvements	PSE	\$0				\$10 mill	Vancouver/Columbia
	TRANS-887	NW 78 th Street/Fruit Valley Rd./NW Lakeshore Ave Roundabout	Arterial Improvements	PSE	\$0				\$2 mill	Vancouver/Columbia
	TRANS-891	E. Mill Plain - Boise Ave. to N. Andresen Rd.	Arterial Improvements	PSE	\$0				\$10 mill	Vancouver/Columbia/Cascade
	TRANS-892	MacArthur Boulevard - E. Mill Plain Blvd. to N. Andresen Rd.	Arterial Improvements	PSE	\$0				\$15 mill	Vancouver/Columbia/Cascade
	TRANS-893	N. Devine Rd. - E. Mill Plain Blvd. to MacArthur Blvd.	Arterial Improvements	PSE	\$0				\$4 mill	Vancouver/Columbia/Cascade
	TRANS-894	N Andresen Rd. - E. Mill Plain Blvd. to Highland Dr.	Arterial Improvements	PSE	\$0				\$10 mill	Vancouver/Columbia/Cascade
new	TRANS-907	NE 124th Ave. - NE 28th St to NE 39th St.	Arterial Improvements	PSE	\$0				\$10 mill	East City/Cascade
			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
	TRANS-603	MacArthur Blvd., S. Lieser Rd. and St. Helens Ave. Intersection	Signal and Lighting Improvements	PSE	\$0				\$3.5 mill	Vancouver/Columbia
	TRANS-722	St Johns Blvd. and NE 68th St.	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	Vancouver/Columbia
	TRANS-723	SE 20th St. and SE 176th Ave.	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	East City/Cascade
	TRANS-746	SE McGillivray Blvd. and SE 166th Ave.	Signal and Lighting Improvements	PSE	\$0				\$1M	East City/Cascade
	TRANS-818	NE Burton/28th Street - NE Andresen Rd. to NE 138th Ave.	Signal and Lighting Improvements	PSE	\$0				\$1-2 mill	Evergreen/Pacific
	TRANS-819	NW Fruit Valley Rd. at La Frambois Rd.	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	Vancouver/Columbia
	TRANS-839	NE 152nd Ave. and NE Fourth Plain Blvd. Signal	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	Evergreen/Pacific
	TRANS-848	SE 164th Avenue and SE 12th Street Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.5-1 mill	East City/Cascade
	TRANS-856	NE 18th Street and NE 172nd Avenue Intersection Improvements	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	East City/Cascade
	TRANS-867	NE 162nd Avenue and NE 34th Street Signal	Signal and Lighting Improvements	PSE	\$0				\$0.3-0.5 mill	Citywide
	TRANS-868	St. Johns Blvd. and Fort Vancouver Way Intersection Improvements	Signal and Lighting	PSE	\$0				\$0.3-0.5 mill	Citywide

						2023		2028		
RANK	Project ID	Project Name	Project Type	Phase	Spent to Date - (Feb, 2022)				Scoping Level Estimate	TIF Area old/new
UNFUNDED PROJECTS/PROGRAMS										
			Improvements	Total	\$0	No Funding				
	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				
		Active Transportation								
	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-858	Citywide Transportation Demand Management Program	Active Transportation	PSE	\$0				\$5 mill	Vancouver/Columbia
				Total	\$0	No Funding				
	TRANS-861	Westside Bike Mobility - TRANS-904 implements portions of this project	Active Transportation	PSE	\$0				\$7.5 mil	Vancouver/Columbia
				Total	\$0	No Funding				
	TRANS-882	MacArthur Blvd. and E. Mill Plain Blvd. Multimodal Improvements	Active Transportation	PSE	\$0				\$5 mil	East City/Cascade
				Total	\$0	No Funding				
	TRANS-890	NE Fourth Plain Blvd. and Grand Blvd. - Pedestrian Improvement SW Corner	Active Transportation	PSE	\$0				\$7 mill	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 mill	East City/Cascade
				Total	\$0	No Funding				
	TRANS-905	Amtrak Multimodal Access	Active Transportation	PSE	\$0				\$10 mill	Vancouver/Columbia
				Total	\$0	No Funding				
new	TRANS-910	Hazel Dell Ave./BBC Trail Crossing	Active Transportation	PSE	\$0				\$1 mill	Vancouver/Columbia
				Total	\$0	No Funding				
new	TRANS-911	NE Padden Expressway and NE Andresen Rd. Intersection Improvements	Active Transportation	PSE	\$0				\$10 mill	East City/Cascade
				Total	\$0	No Funding				
new	TRANS-912	SE 34th St. and SE 192nd Ave Intersection Improvements	Active Transportation	PSE	\$0				\$10 mill	East City/Cascade
				Total	\$0	No Funding				
new	TRANS-913	MacArthur Blvd. and S. Blandford Dr. Pedestrian Crossing	Active Transportation	PSE	\$0				\$1 mill	Vancouver/Columbia
				Total	\$0	No Funding				
new	TRANS-915	Fruit Valley Rd. and Firestone Lane Pedestrian Crossing	Active Transportation	PSE	\$0				\$1 mill	Vancouver/Columbia
				Total	\$0	No Funding				
new	TRANS-916	W. 16th St. and NW Packing Pedestrian Crossing	Active Transportation	PSE	\$0				\$1 mill	Vancouver/Columbia
				Total	\$0	No Funding				
			Other							
	TRANS-836	E. Evergreen Blvd. Bridge over S. Blandford Dr.	Safety	PSE	\$0				\$15-20 mill	Vancouver/Columbia
				Total	\$0	No Funding				
	TRANS-838	Evergreen Highway Pavement Project	Reconstruction	PSE	\$0				\$40-50 mill	East City/Cascade
				Total	\$0	No Funding				

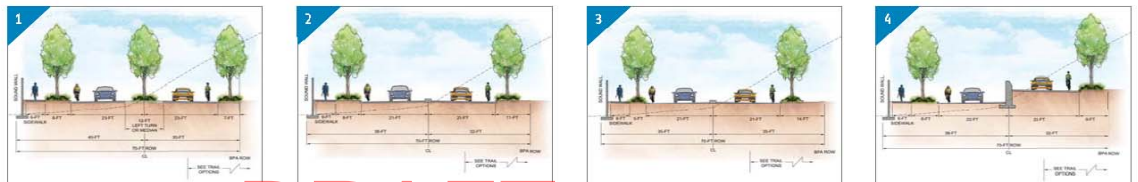
DRAFT

Roundabout Intersections Concept

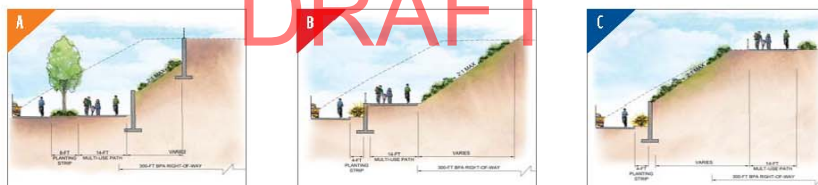
Improving NE 18th Street
West Segment



Roadway Section Options



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





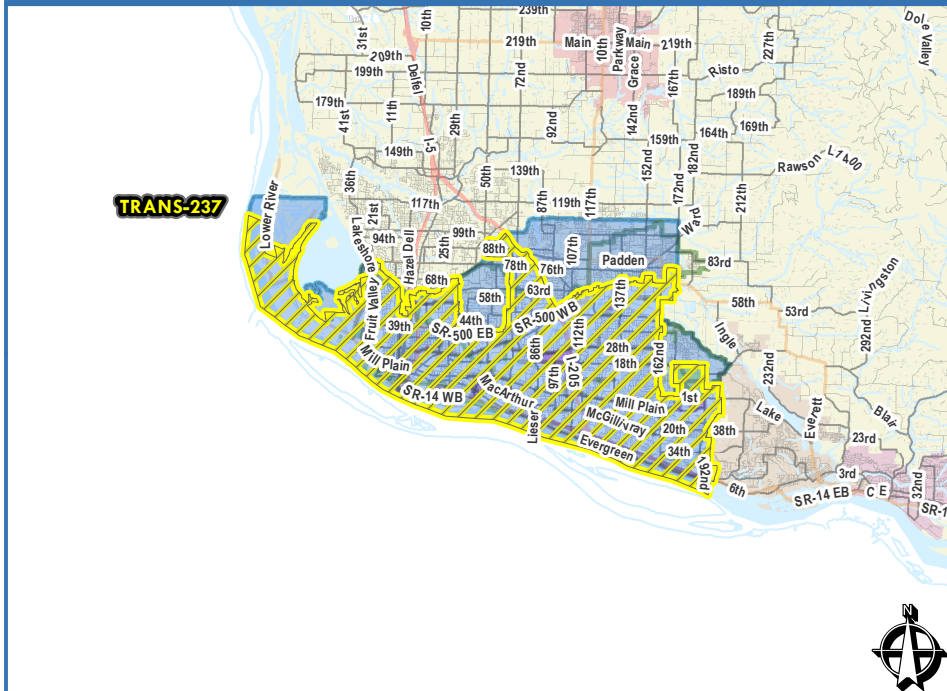
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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 2022/23 include : TRANS-866 - W. Fourth Plain Blvd. and Franklin St. Intersection Improvement Project for \$300,000. SFS funds contribute \$200K/yr, with annual program budget totalling \$415,000/yr.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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

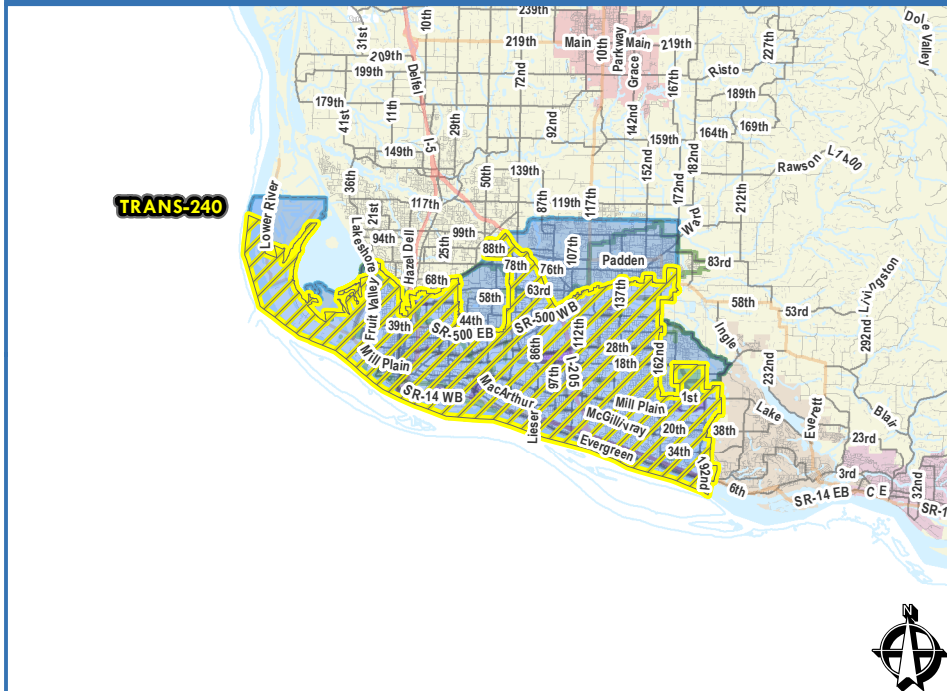
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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



VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
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Existing Funds:	Yes
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SFS Funds:	Yes
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Grant Funds:	No
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Total Proj. Cost:

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



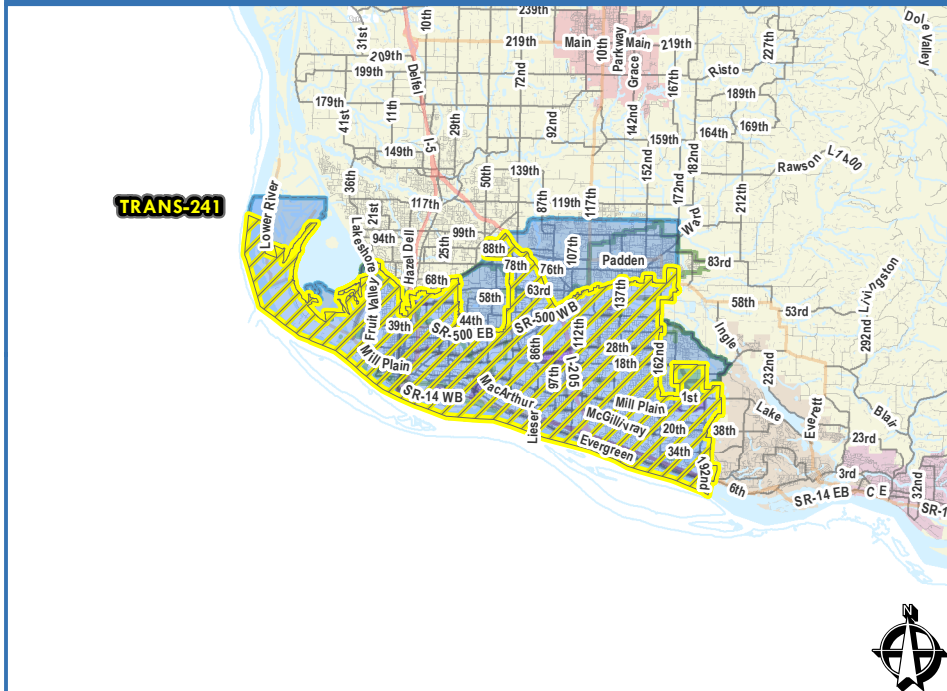
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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, microsurfacing and slurry treatments at multiple locations citywide. Upgrades may include new ADA ramps, traffic striping and markings. The City of Vancouver's more than 1,900 lane miles of streets are carefully inspected and evaluated to determine most cost-effective means to preserve pavement and manage resources. 2022/2023 program targets pavement preservation for over 77 lane miles, including: 22 lane miles of paving on Fourth Plain from Main St. to Ft. Vancouver Way, and Fourth Plain from Ft. Vancouver Way to Andresen. 31 lane miles of pavement preservation, and 24 lane miles of slurry seals. Other projects include St. James/St. John's Complete Streets, McGillivray Complete Street, 33rd St.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



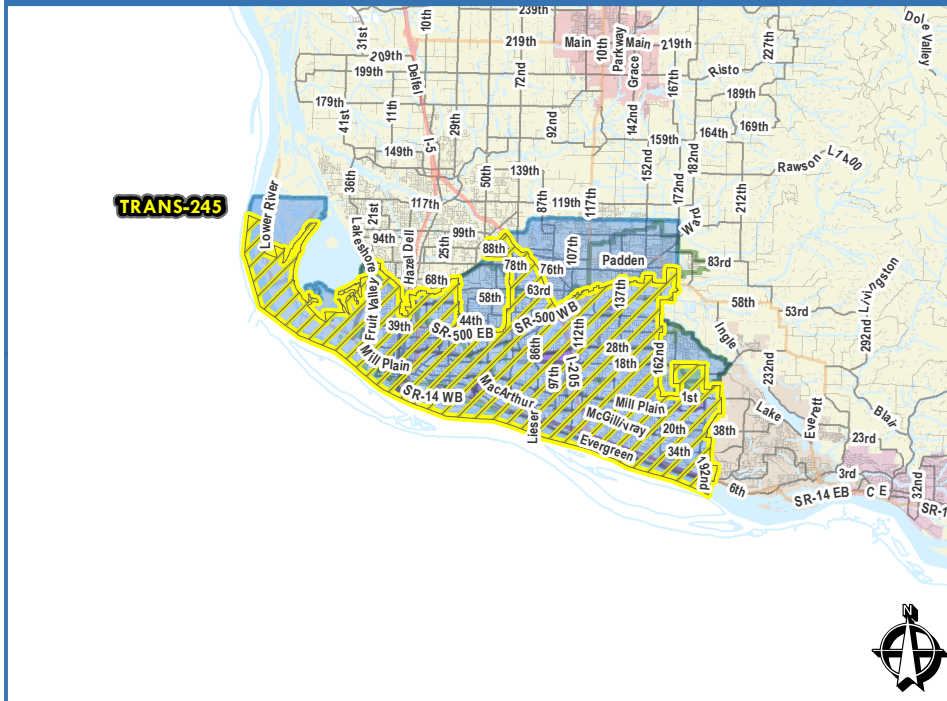
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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.



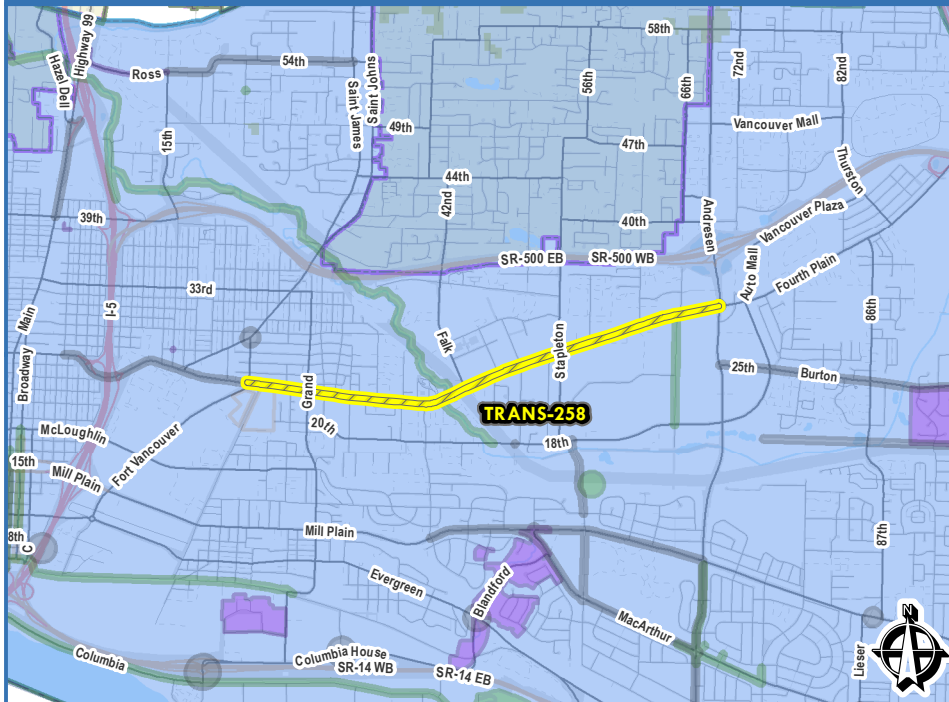
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



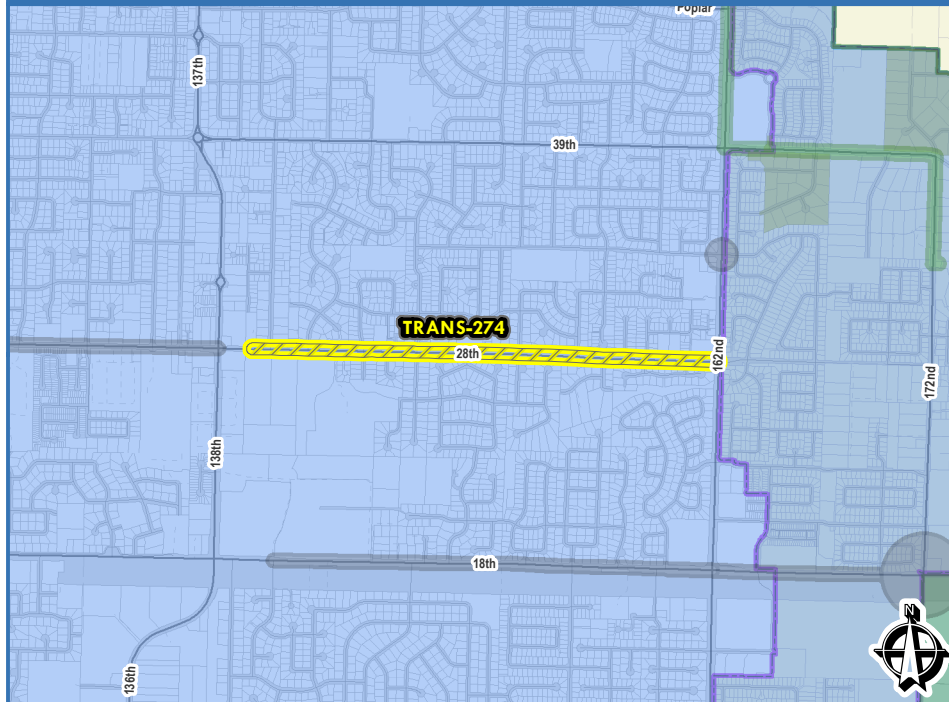
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 162ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

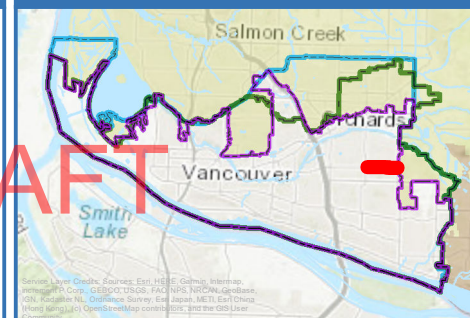
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



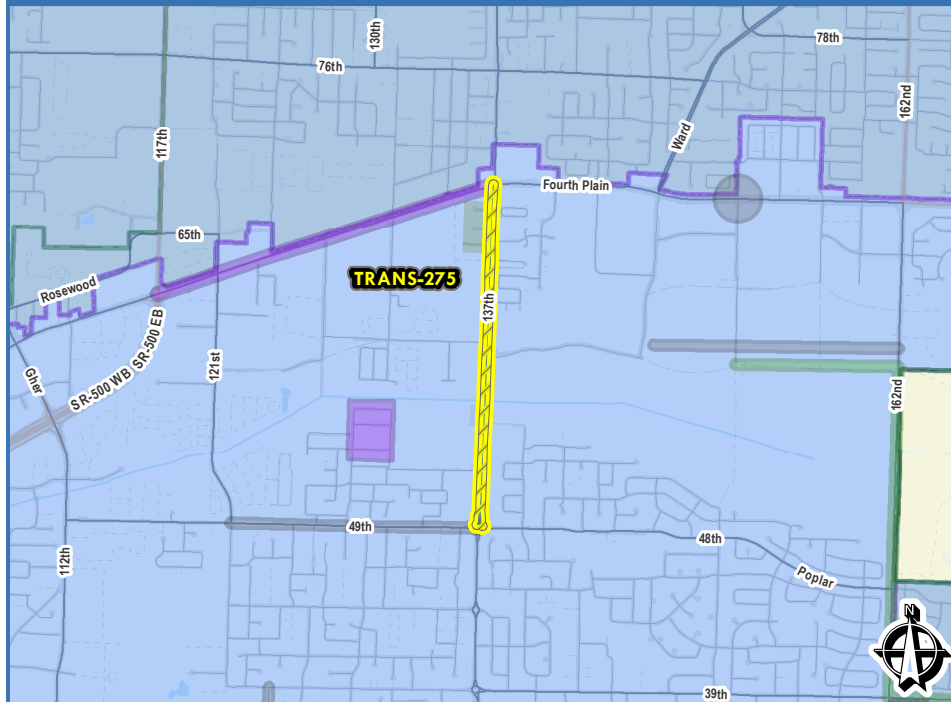
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE FOURTH PLAIN BLVD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

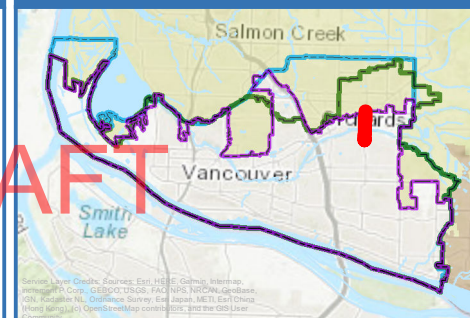
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



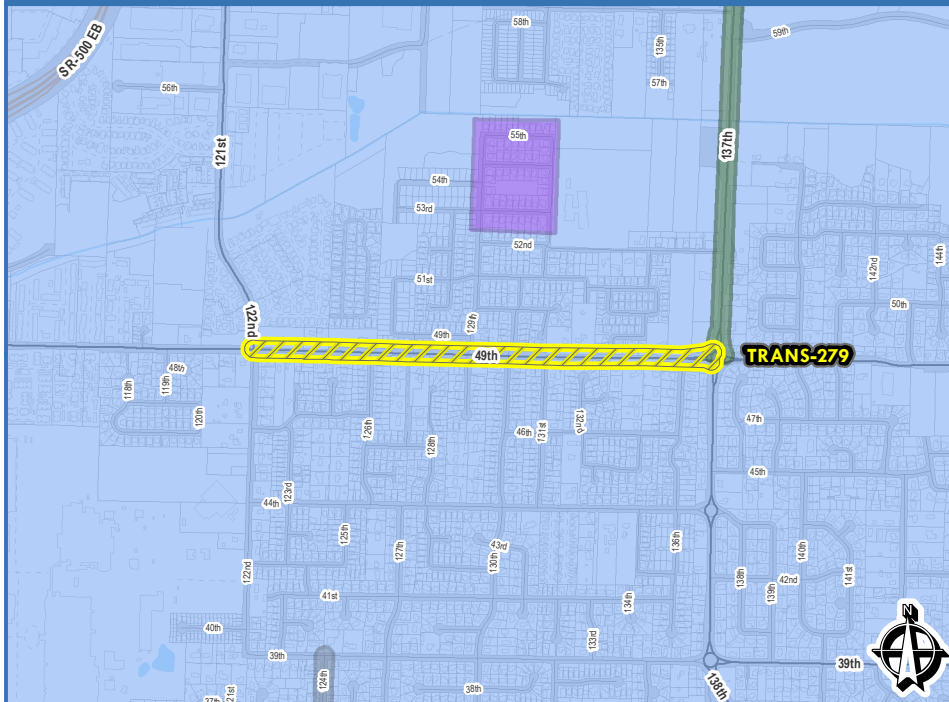
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 137TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

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, bike facilities and streetlights.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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



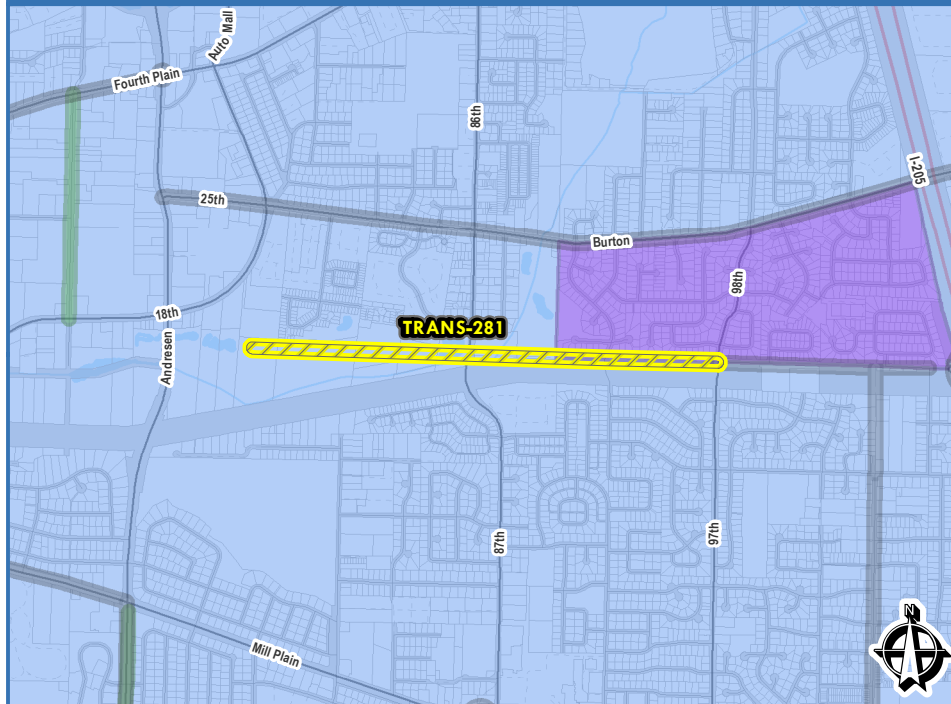
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 97TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

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 bike facilities, streetlights, sound walls (where required), a sidewalk on north side and shared use pathway on south side of street. Project provides planned east-west circulation.

LEGEND



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**

Date: 2/9/2022

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

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



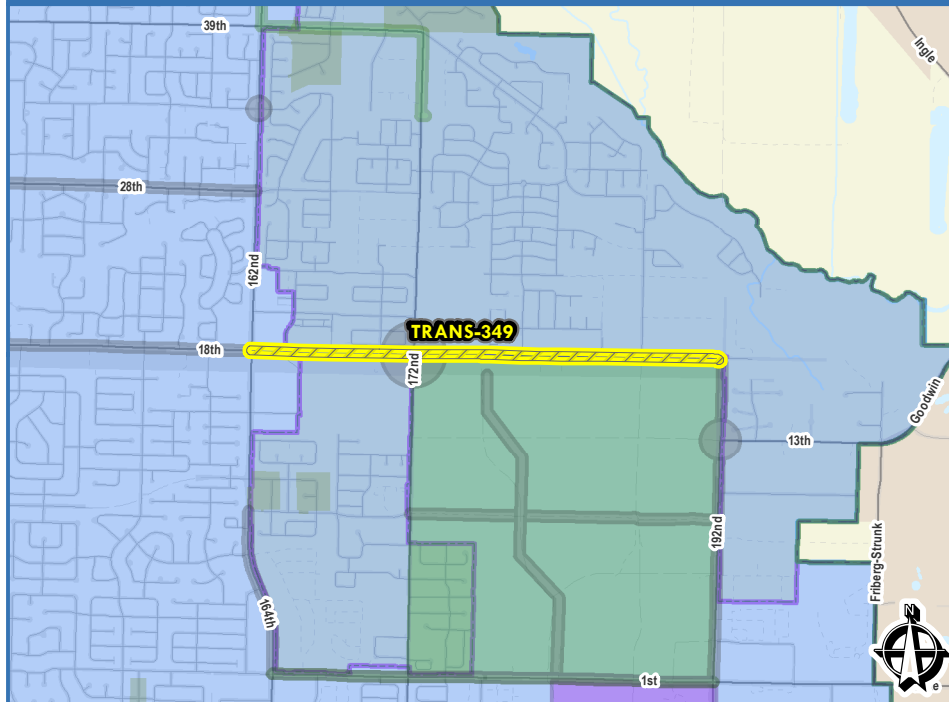
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 192ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

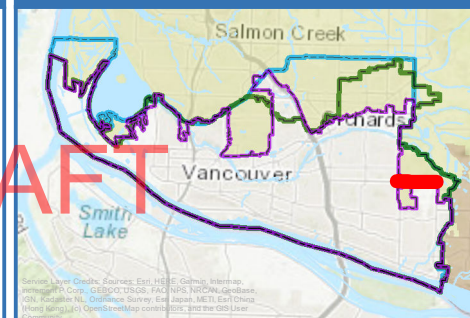
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



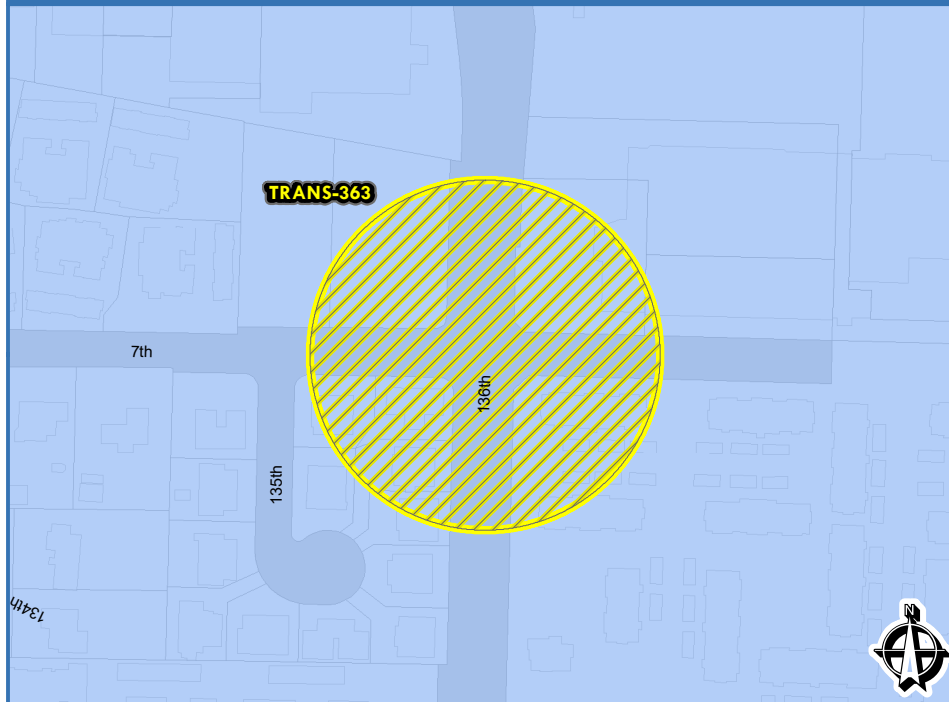
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

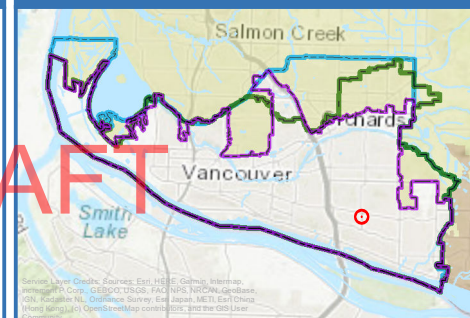
Project Description / Comments

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.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



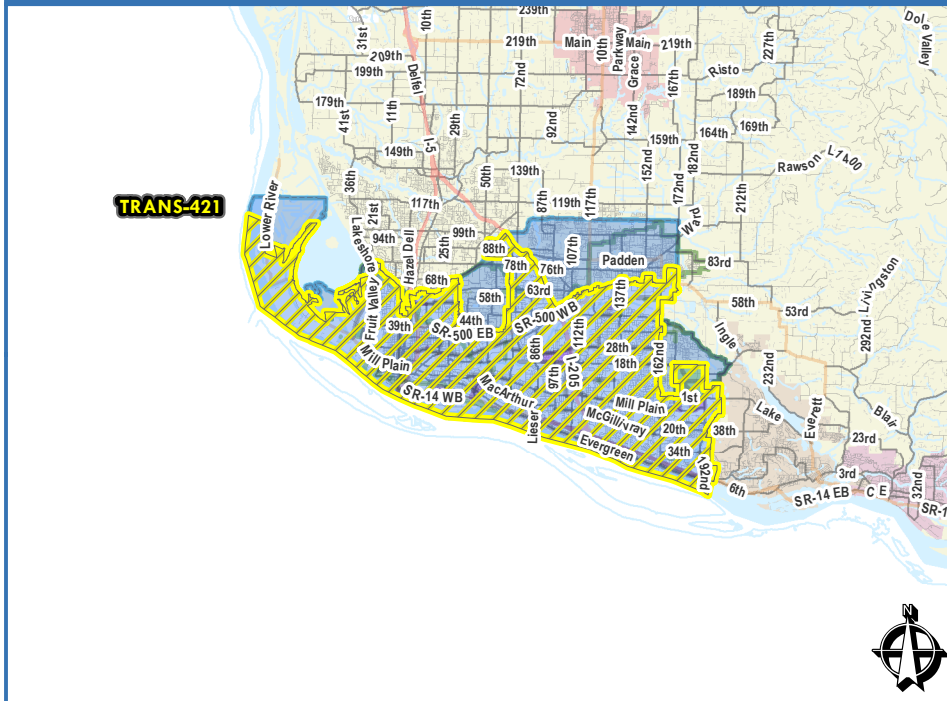
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **PAVEMENT RECONSTRUCTION PROGRAM**

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Ongoing

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



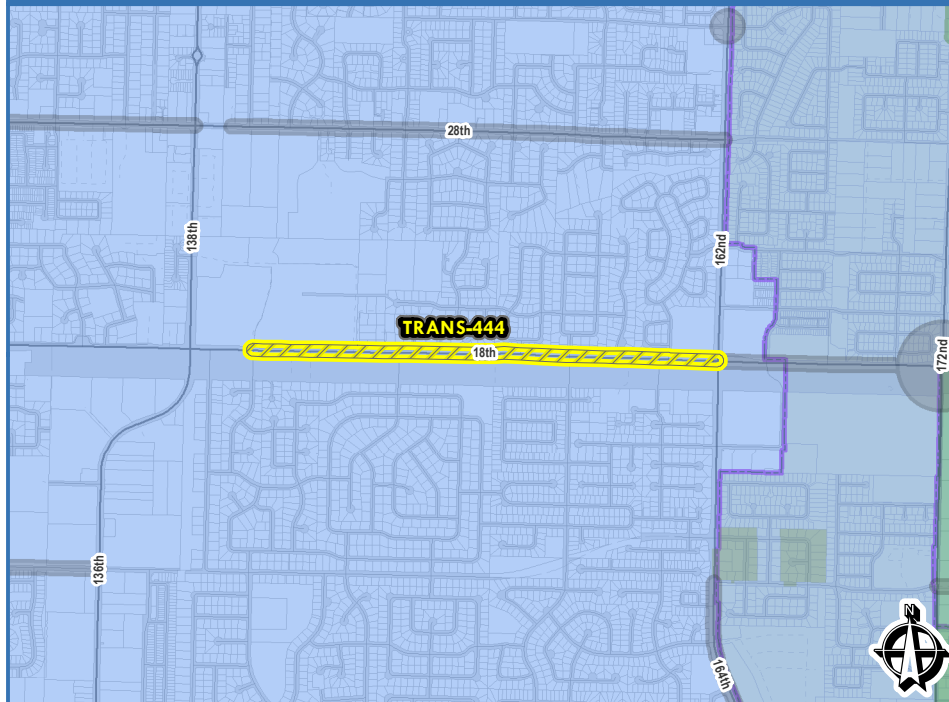
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 162ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

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 bike facilities, streetlights, sound walls (where required), sidewalk and ADA ramps, and shared use pathway on south side of street.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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

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



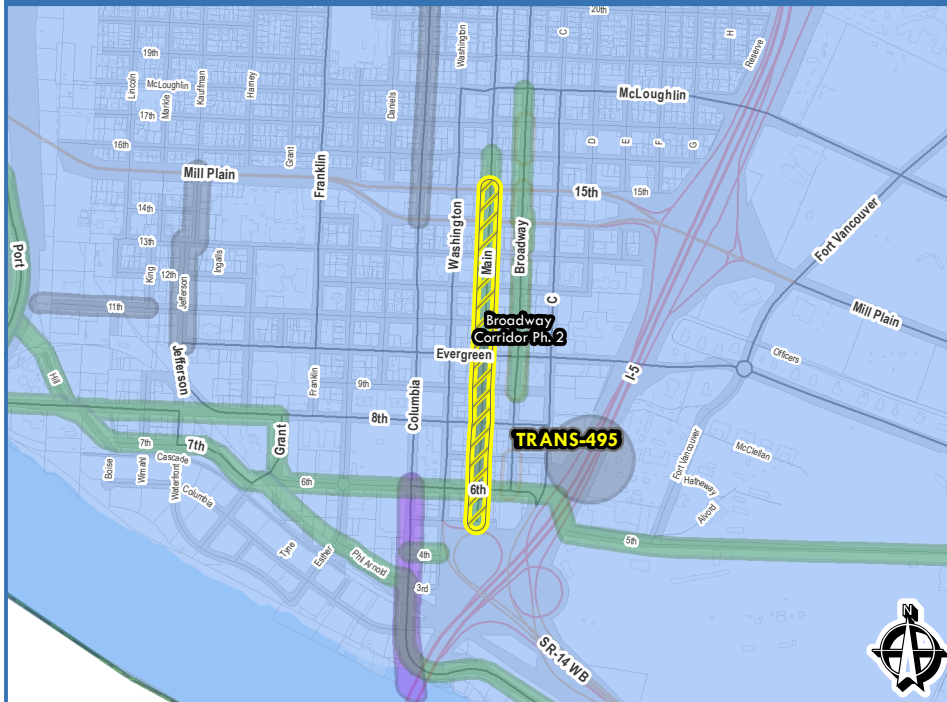
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **5TH ST.**

TO: **15TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

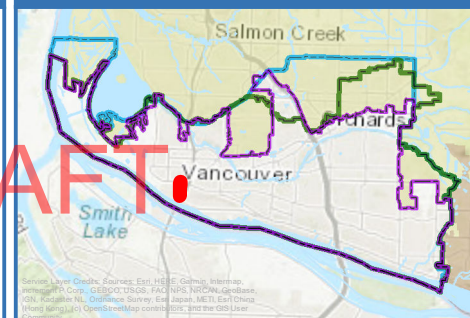
Project Description / Comments

Improve safety with complete reconstruction of pavement and sidewalks, a priority of City Center Vision. Project includes upgraded streetlights and pedestrian amenities. Preliminary design done in 2010 under project # 071601. ARPA grant awarded in 2022 to complete this 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:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$11,150,000.00
*Start of Construction (Year):	2022

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

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



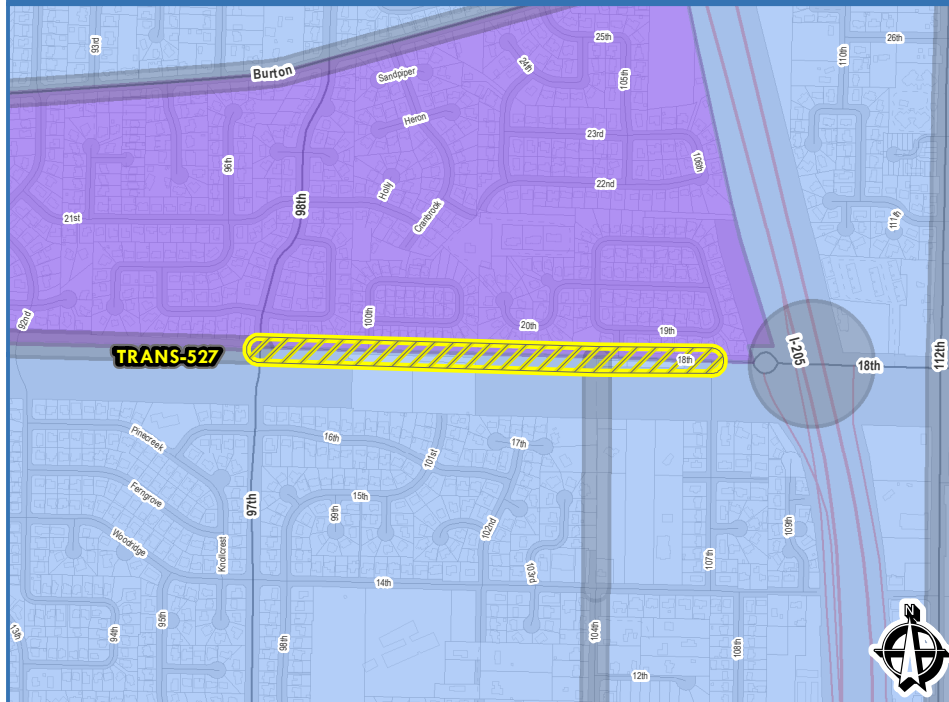
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 107TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

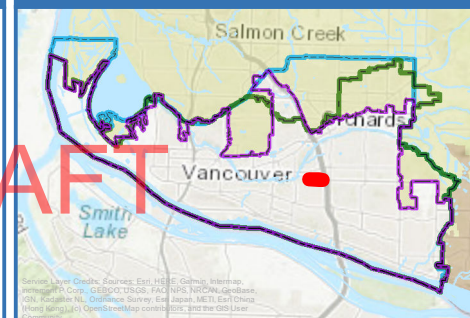
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



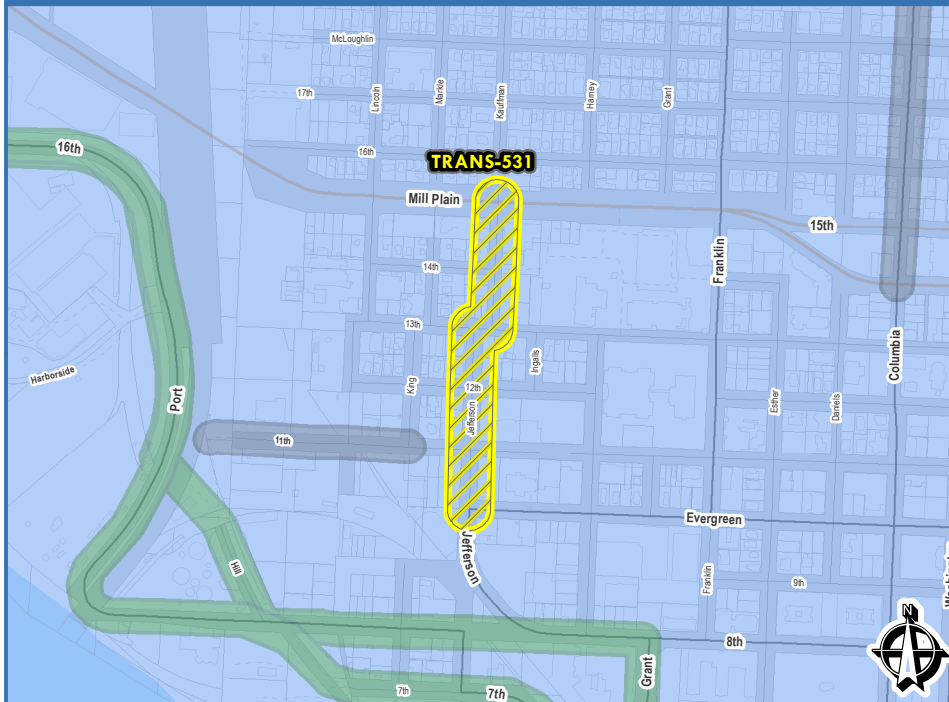
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

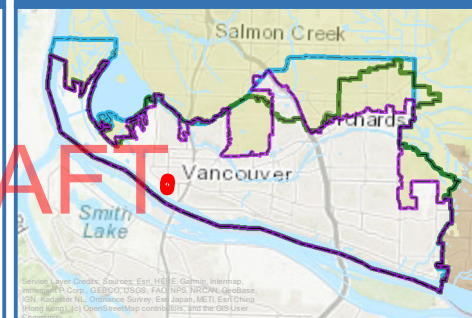
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



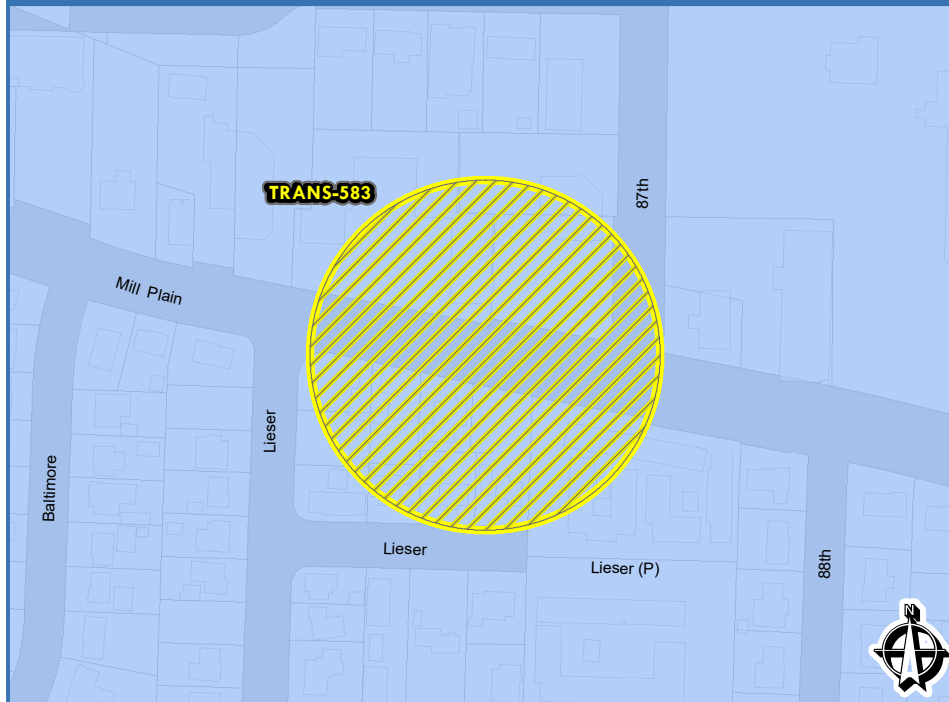
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **LIESER RD.**

TO: **NE 87TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

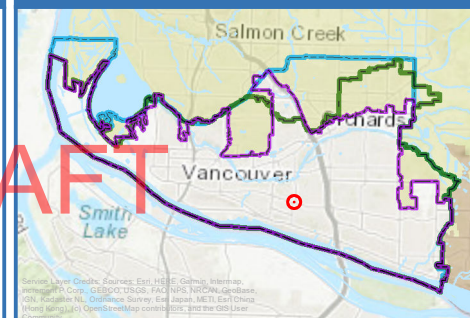
Project Description / Comments

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.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



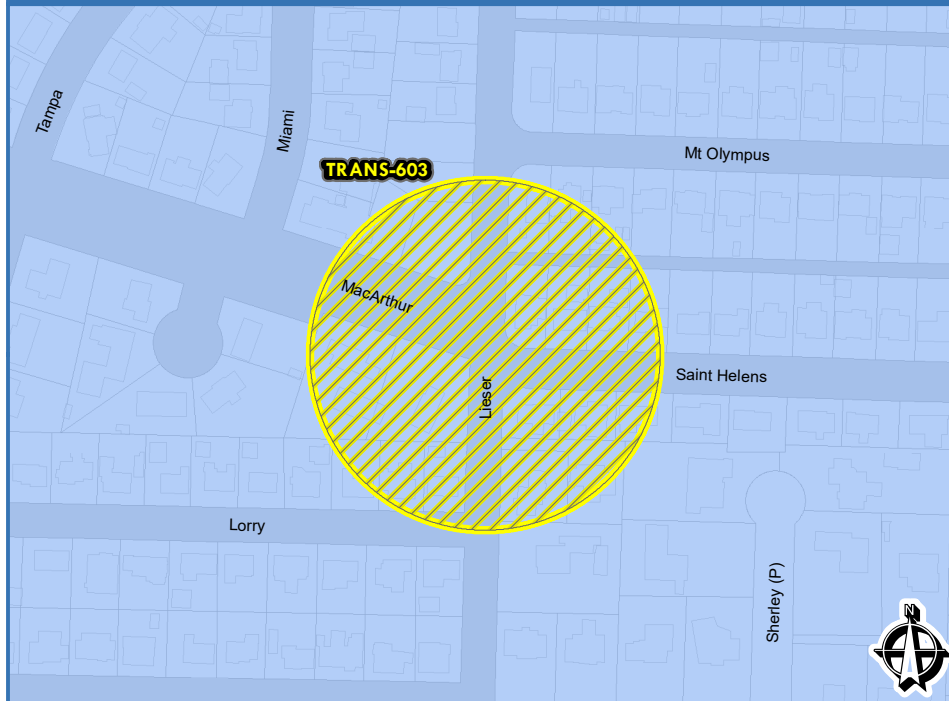
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

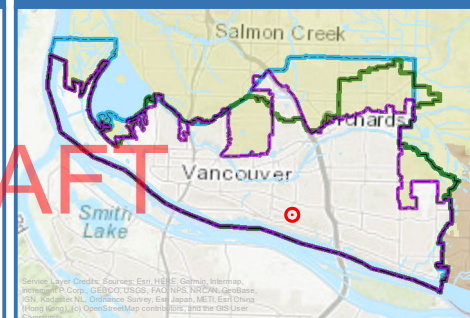
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

Date: 2/9/2022

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

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

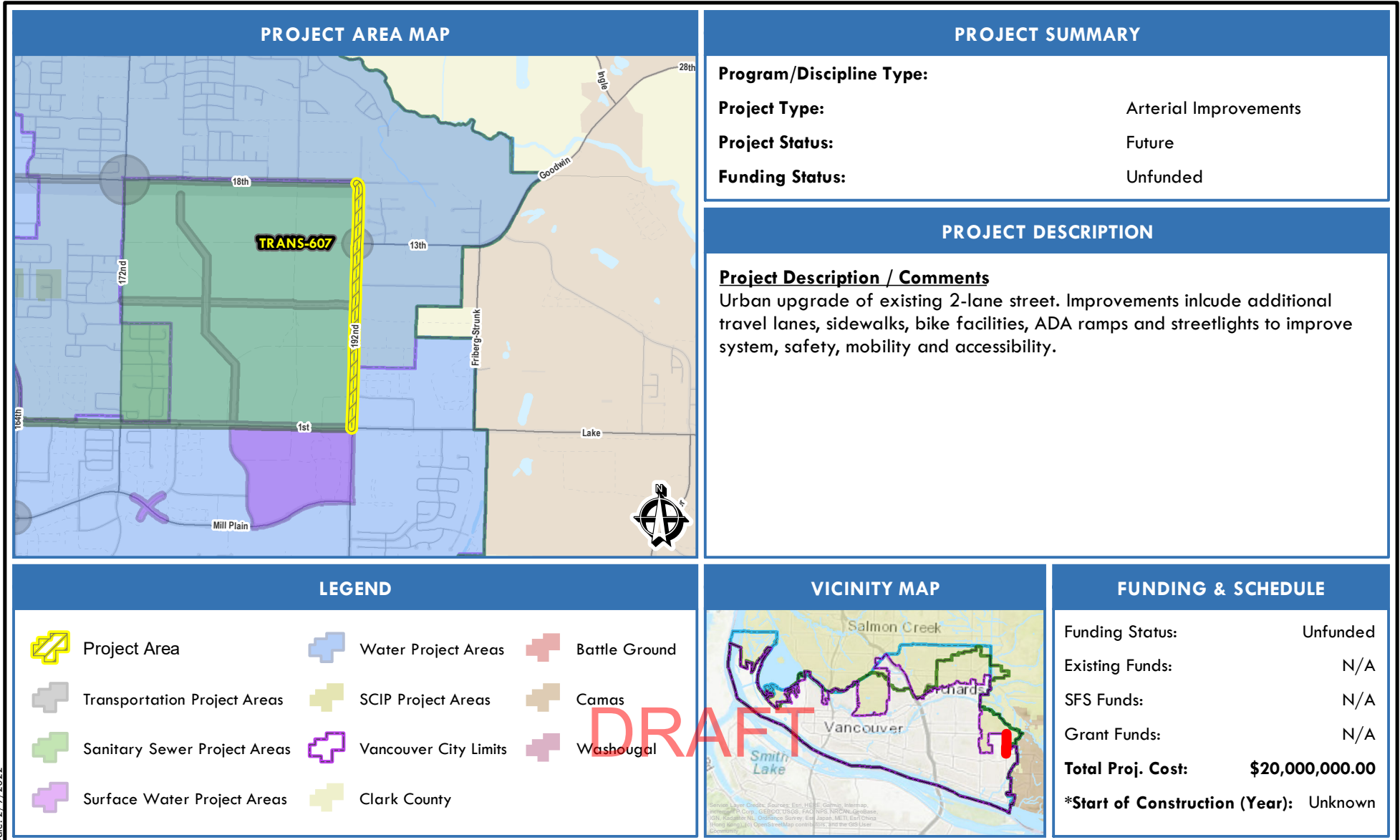


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 18TH ST.**



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

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



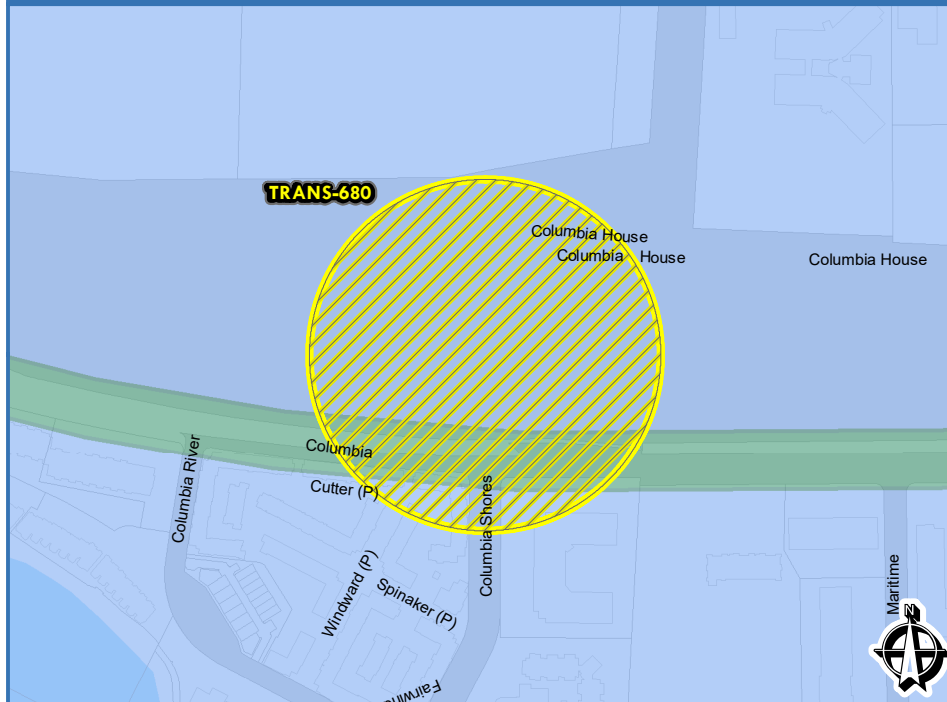
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **COLUMBIA SHORES BLVD.**

TO: **BNSF RAILROAD PORTAL**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

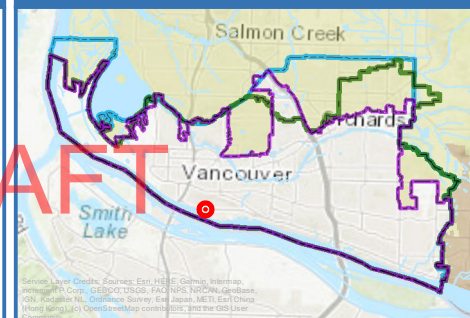
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

Date: 2/9/2022

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

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



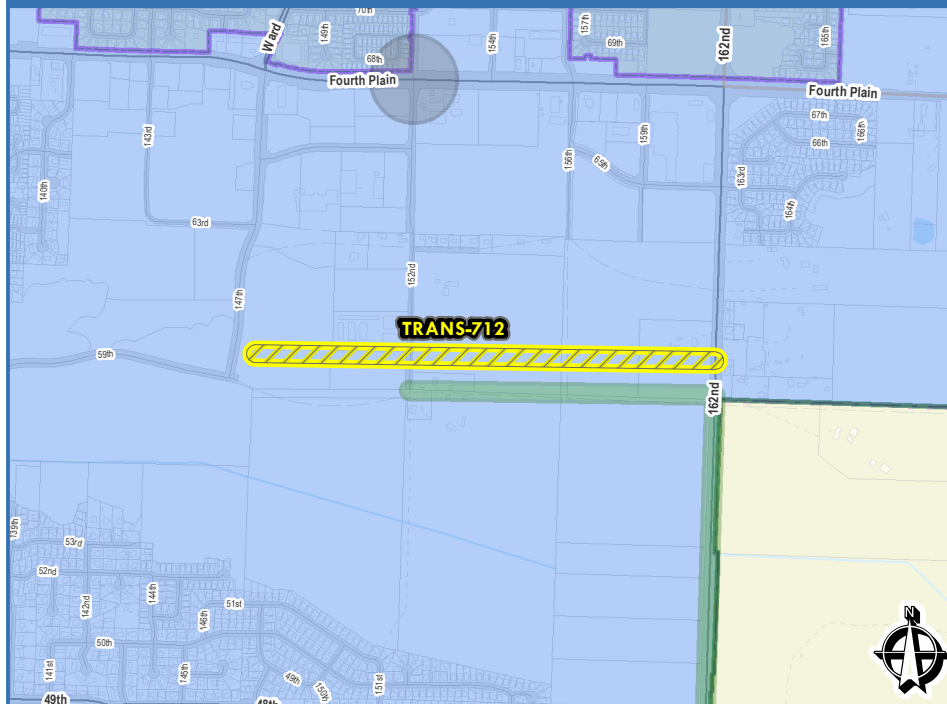
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 162ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

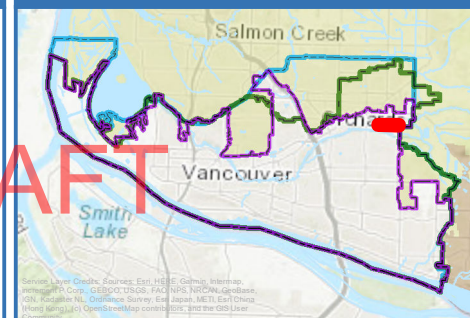
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



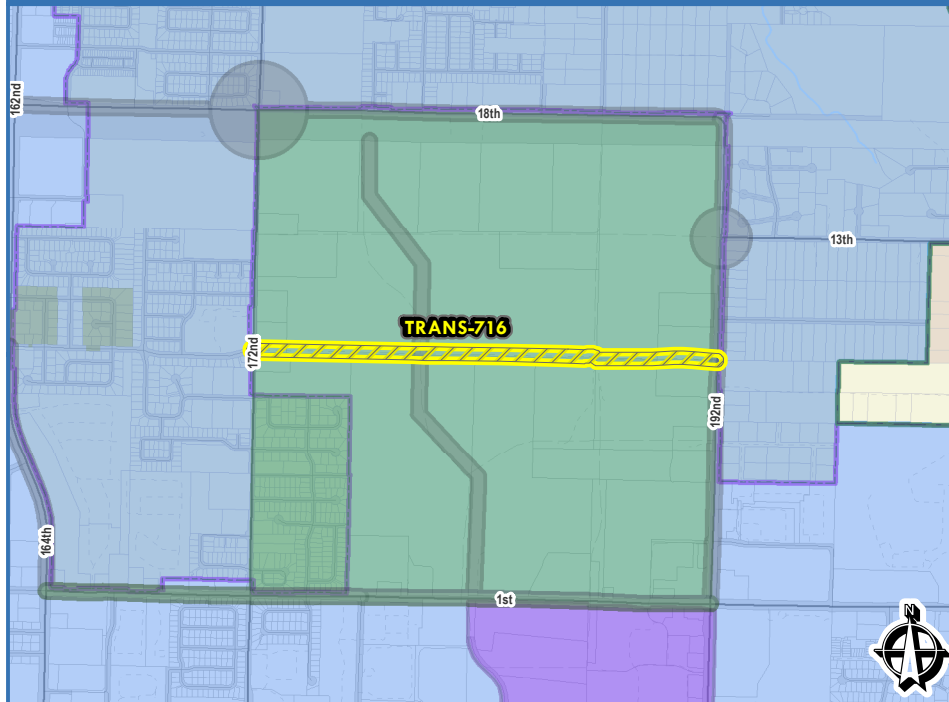
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 192ND AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

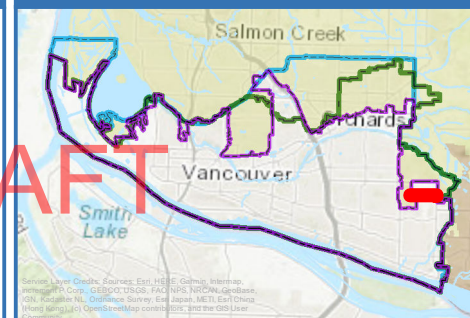
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



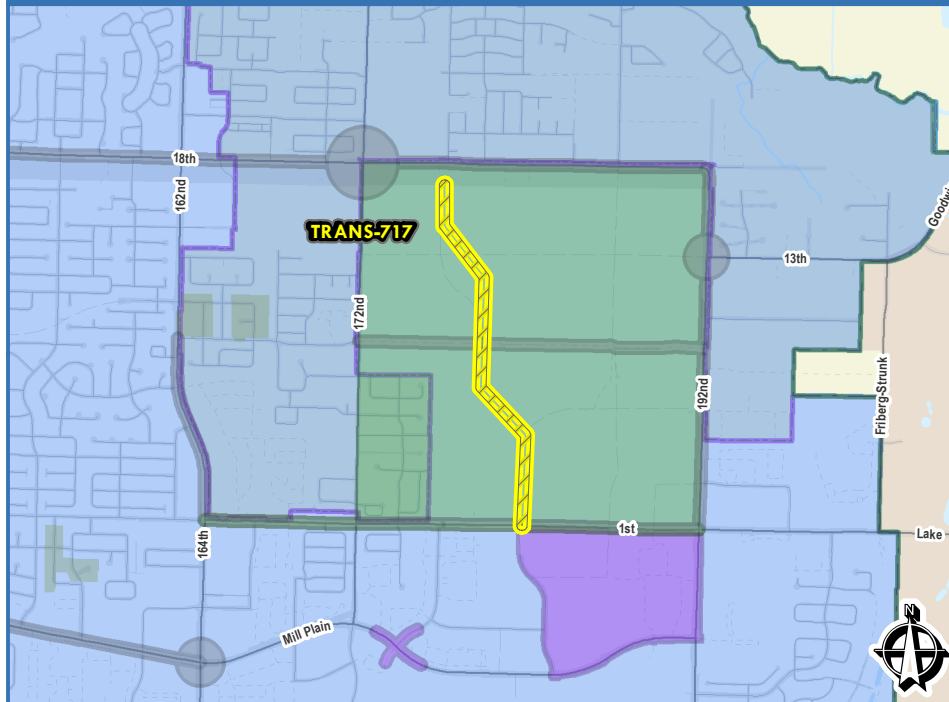
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 18TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

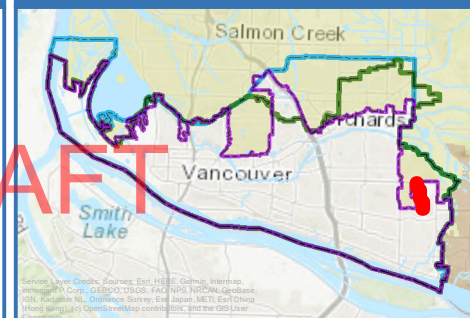
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



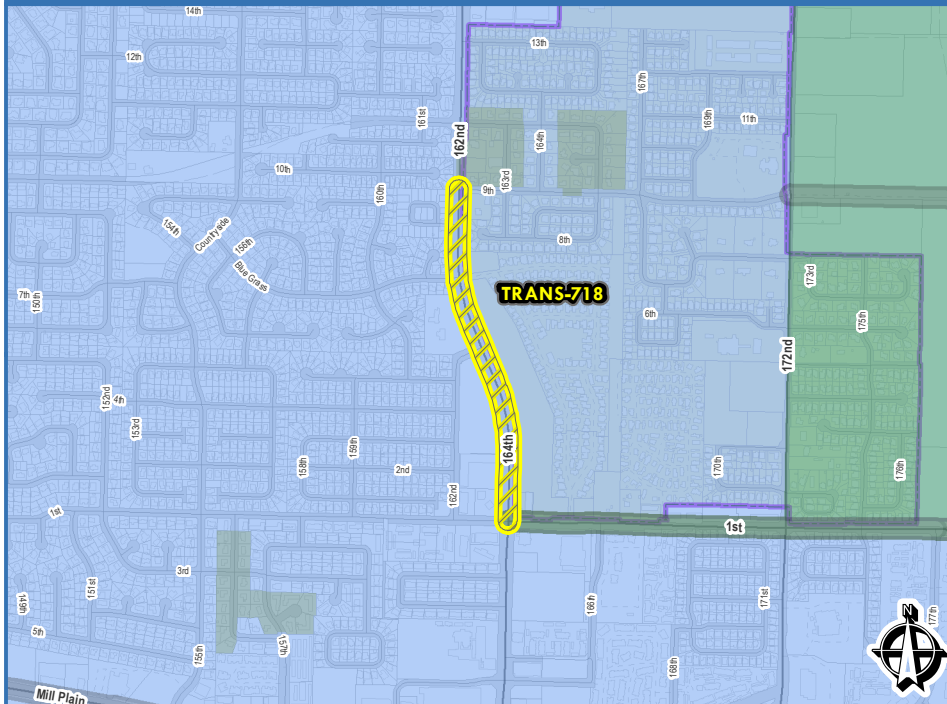
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 9TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

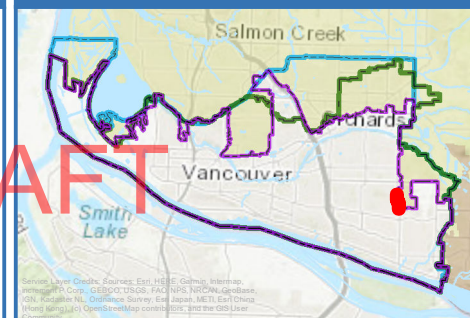
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Unfunded
Existing Funds:	N/A
SFS Funds:	N/A
Grant Funds:	N/A
Total Proj. Cost:	\$11,250,000.00
*Start of Construction (Year):	Unknown

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

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



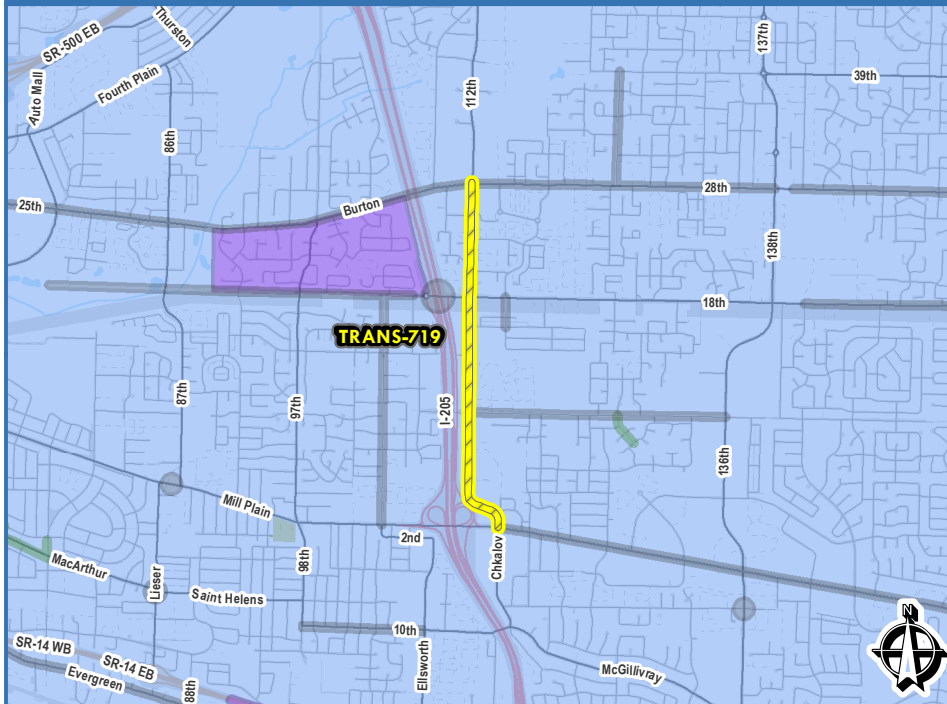
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 28TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

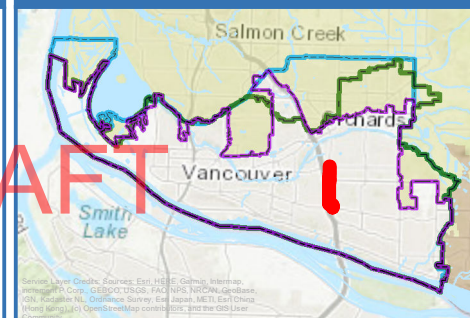
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

Date: 2/9/2022

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

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



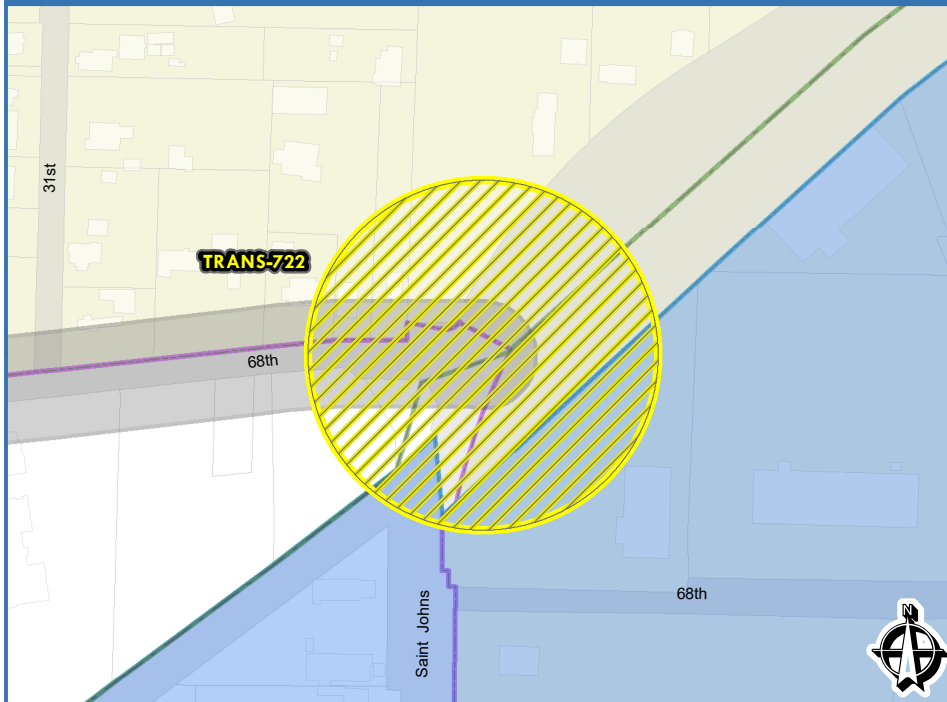
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

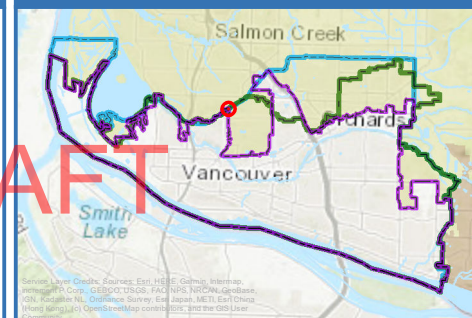
Project Description / Comments

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

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**

Date: 2/9/2022

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

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



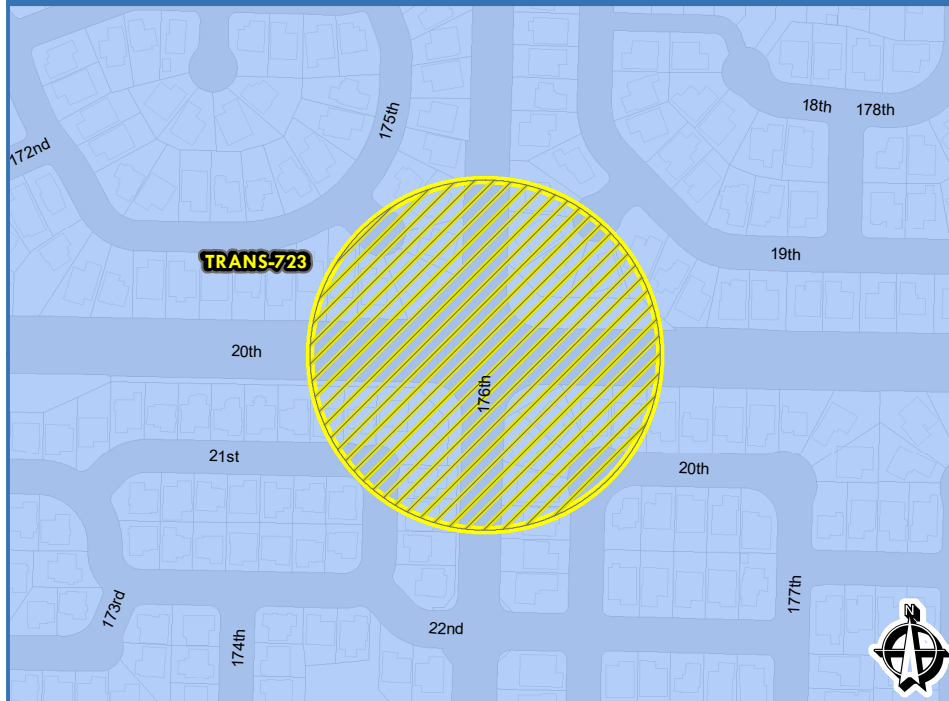
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

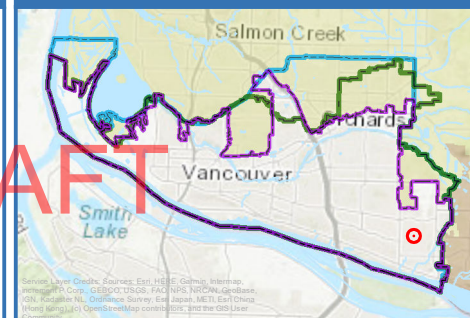
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



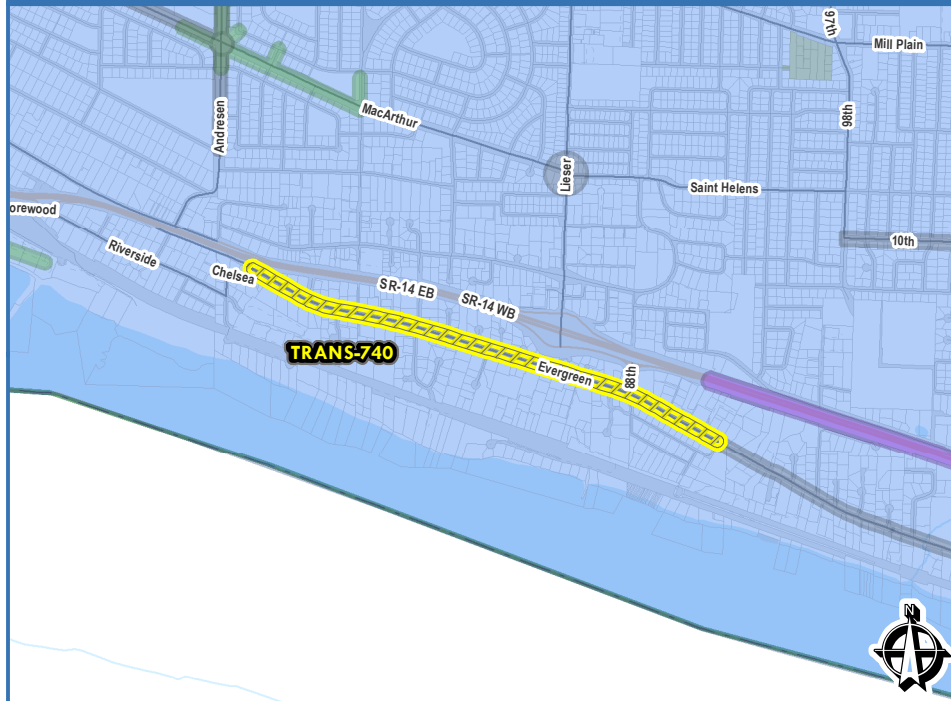
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **SE CHELSEA AVE.**

TO: **SE IMAGE RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

In Design

Funding Status:

Partially Funded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



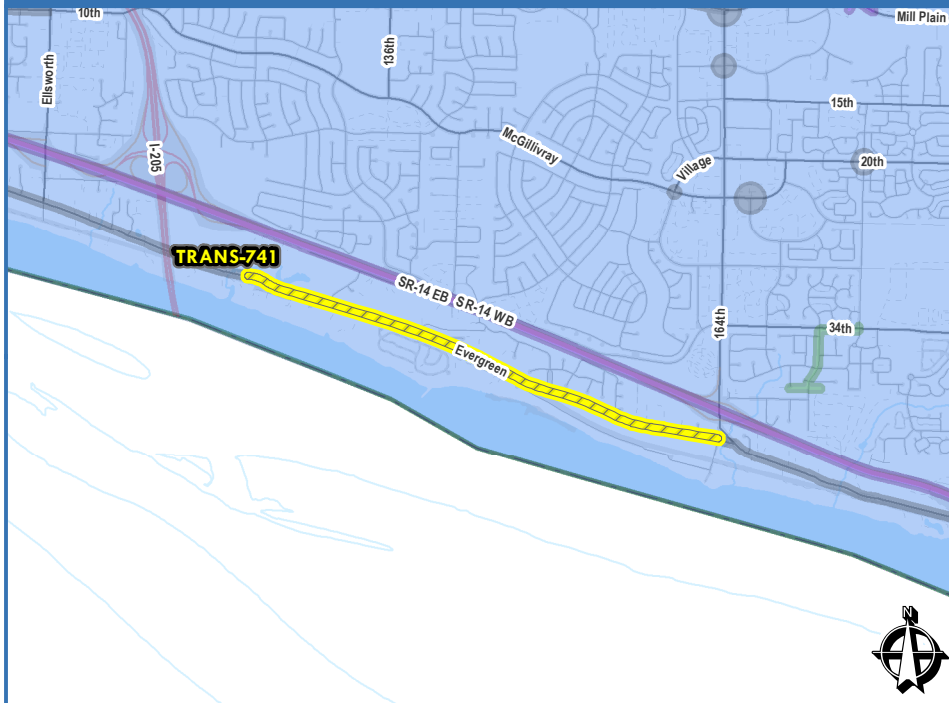
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SE 164TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

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 bicycle corridor.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

*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.



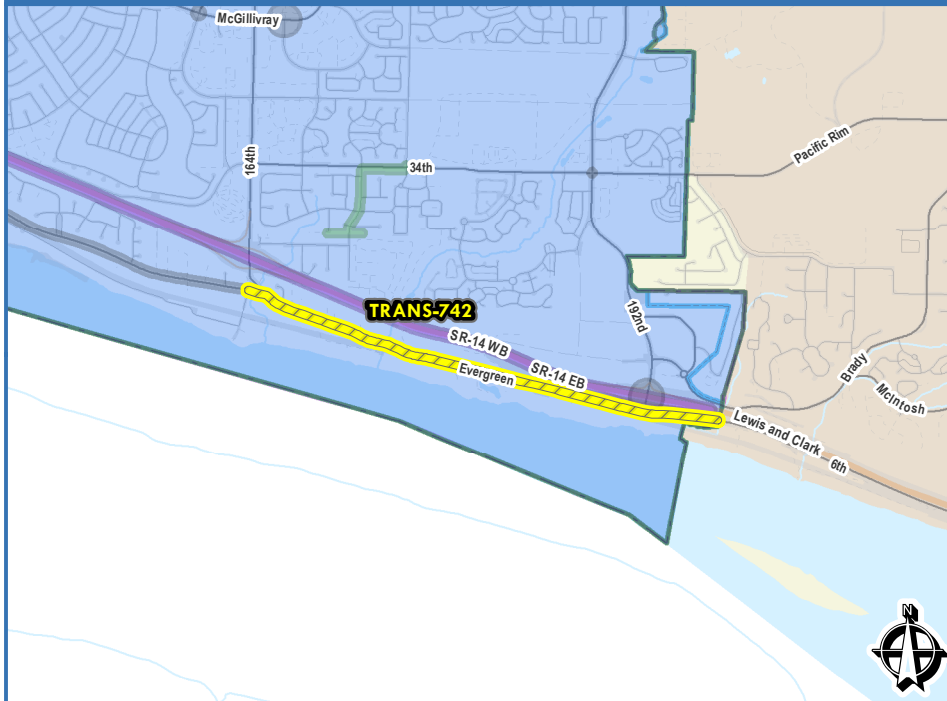
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **EAST CITY LIMITS**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

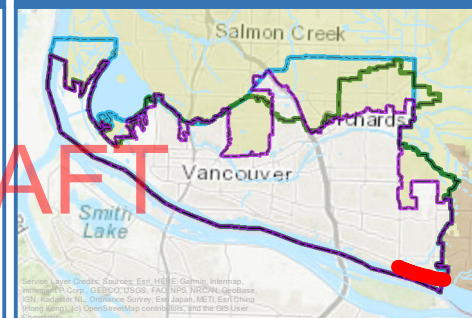
Project Description / Comments

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

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

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

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

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

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



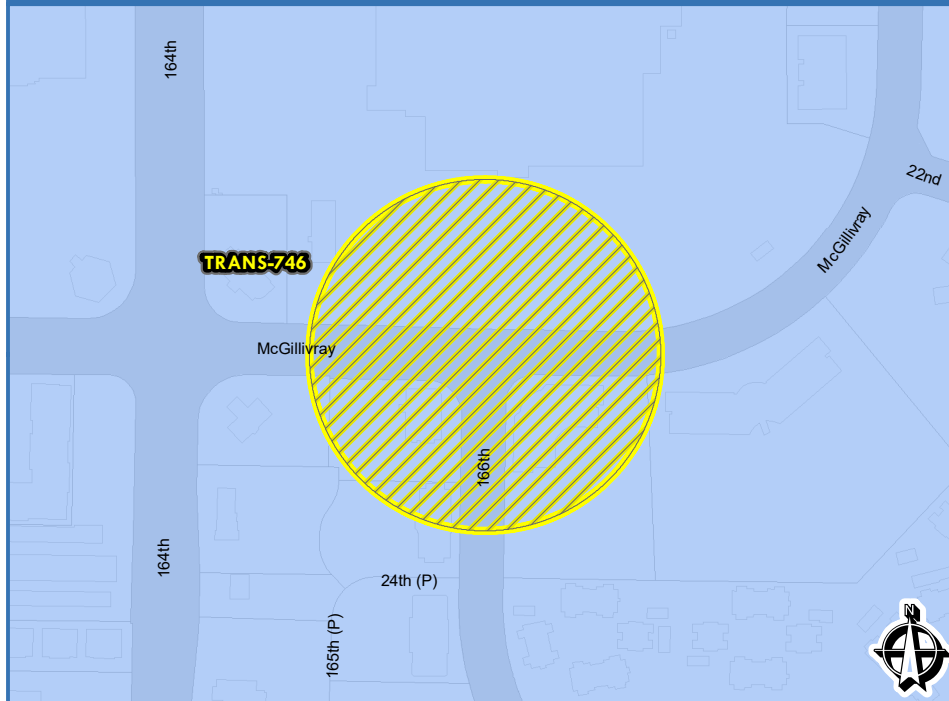
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **SE MCGILLIVRAY BLVD.**

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

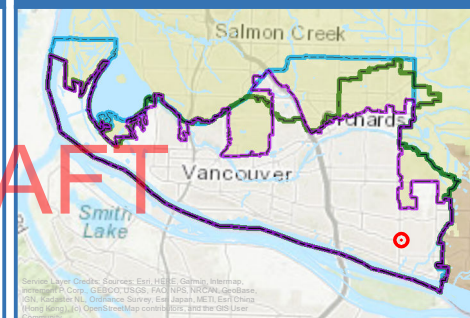
Project Description / Comments

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

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: Yes

SFS Funds: No

Grant Funds: No

Total Proj. Cost: \$600,000.00

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

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

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



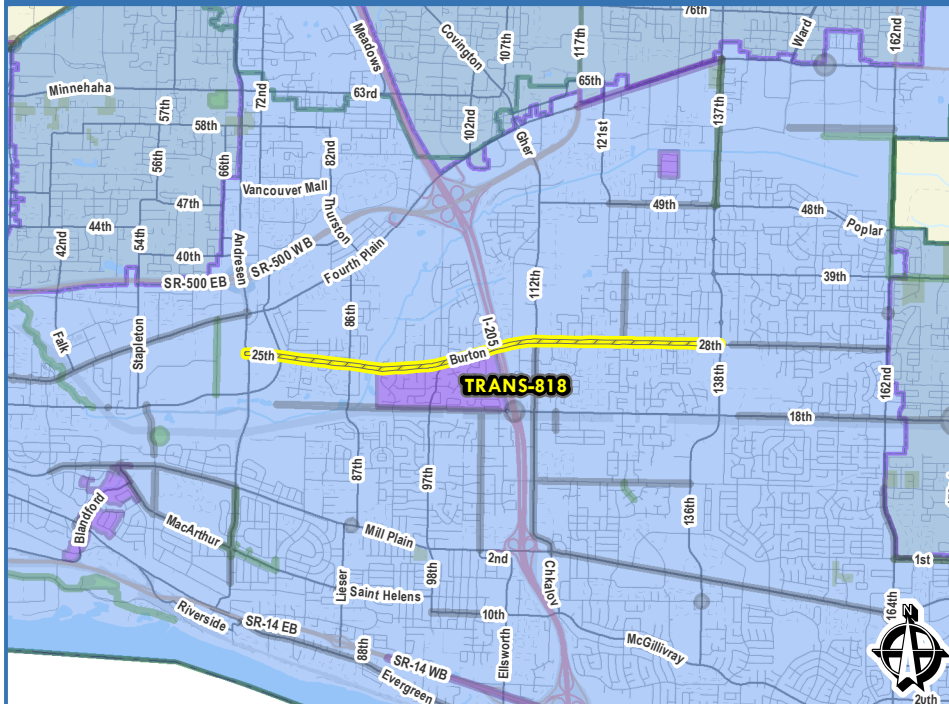
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NE ANDRESEN RD.**

TO: **NE 138TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

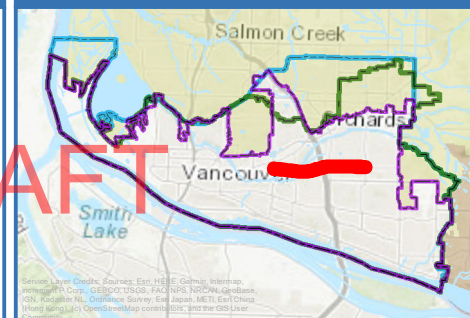
Project Description / Comments

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

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**

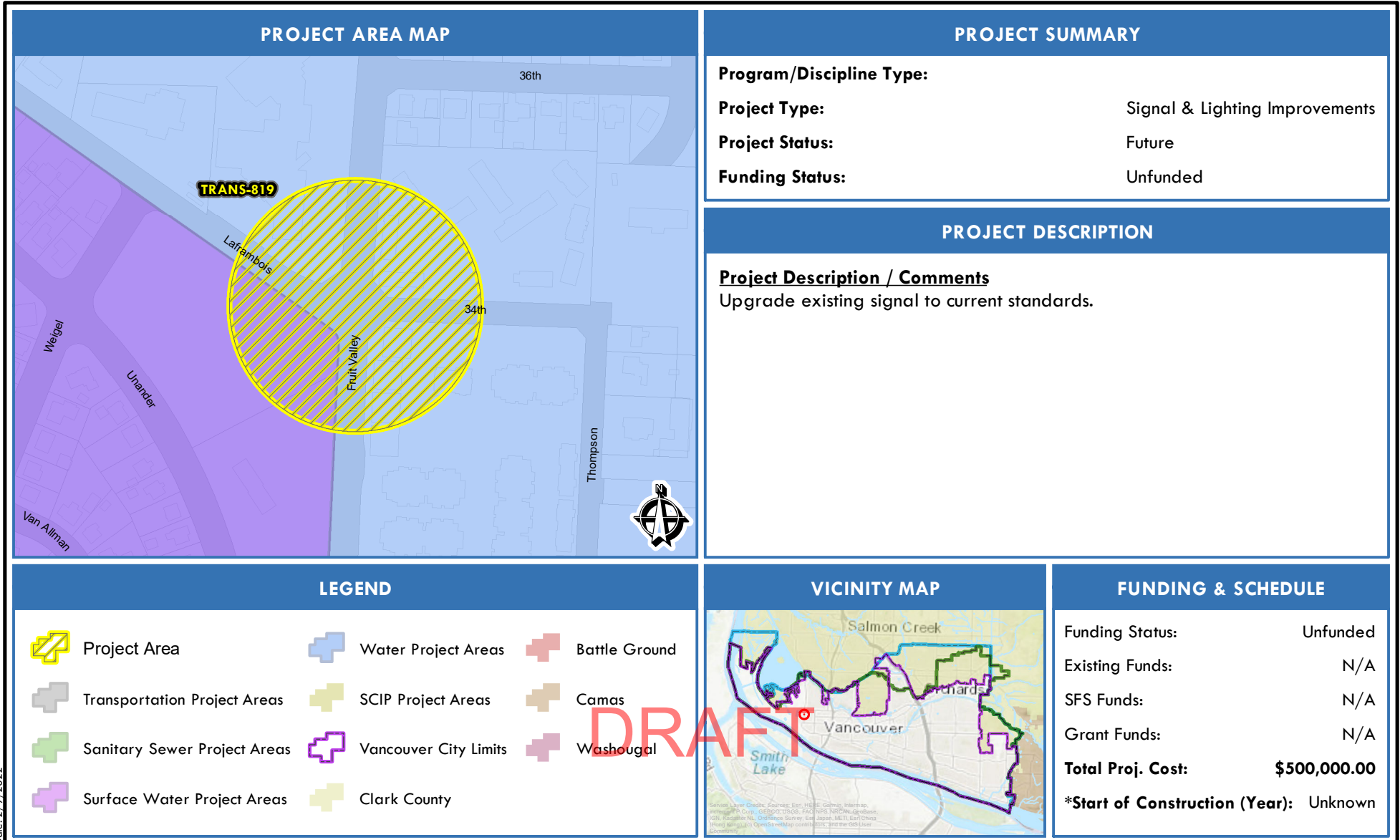


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **LA FRAMBOIS RD. INTERSECTION**



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

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



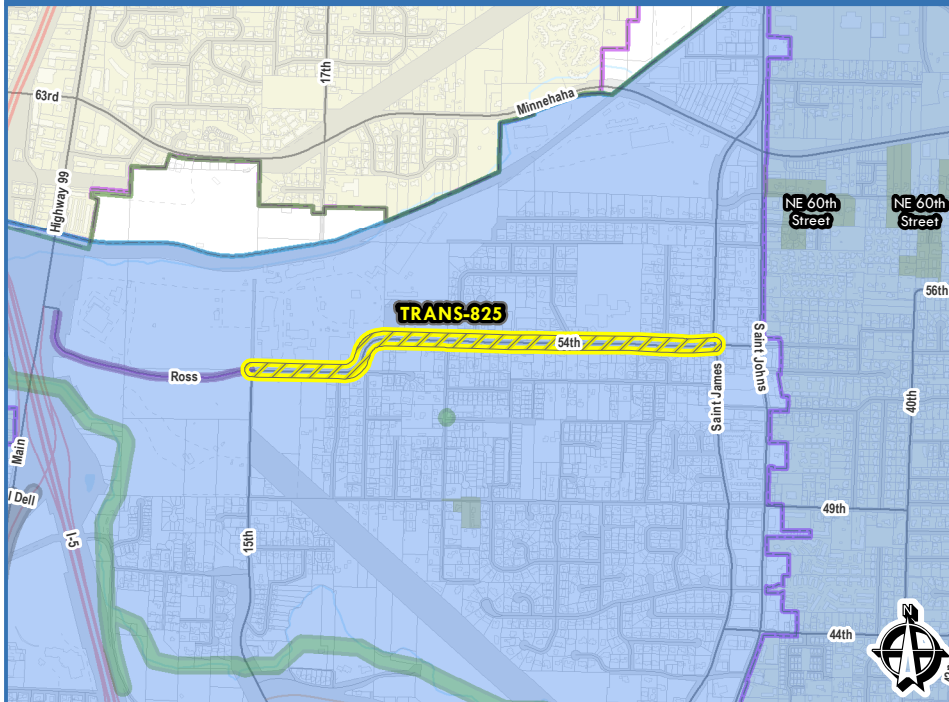
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE SAINT JAMES RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

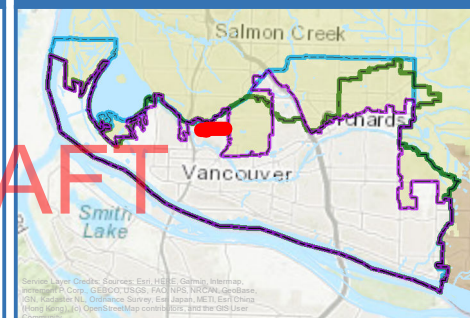
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

Date: 2/9/2022

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

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



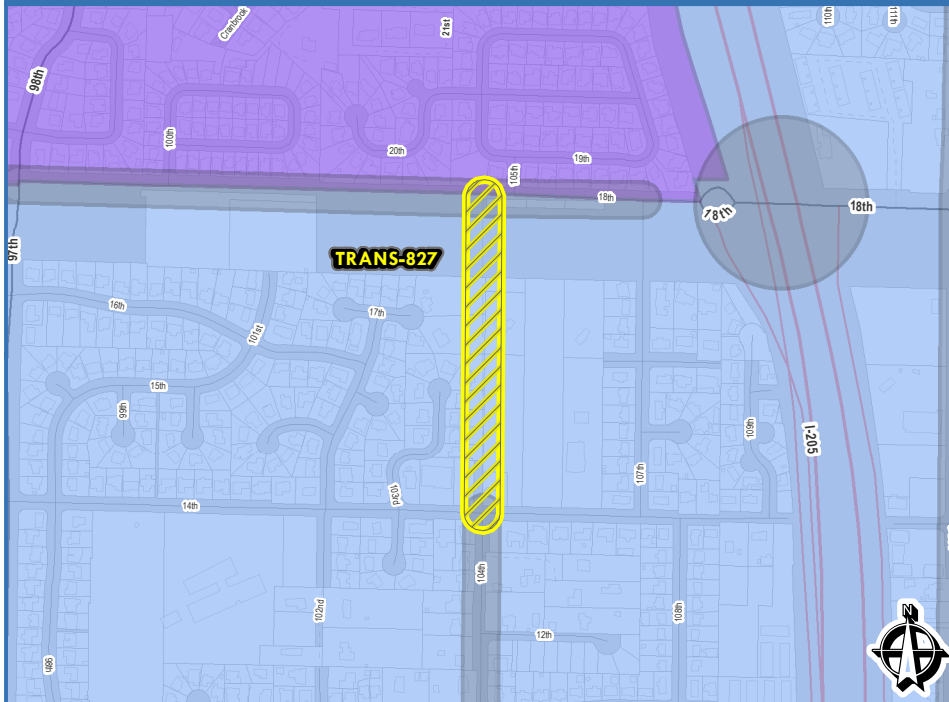
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 18TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Capacity

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

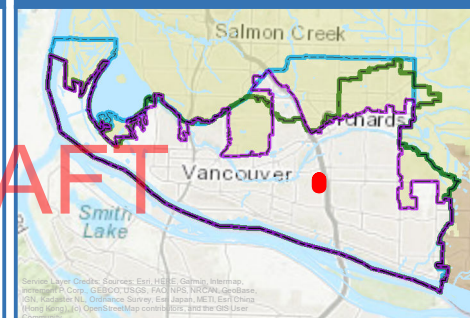
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

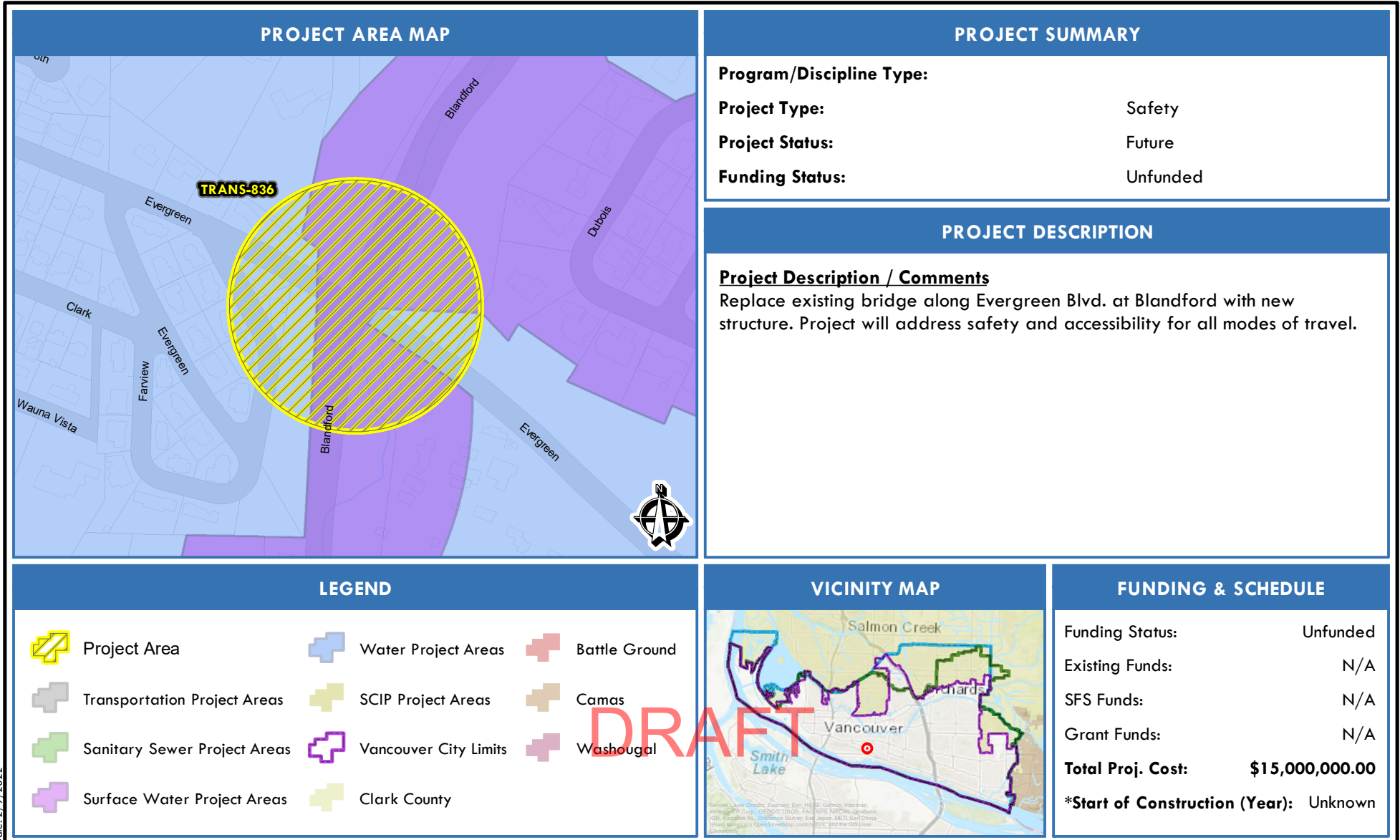


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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



*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.



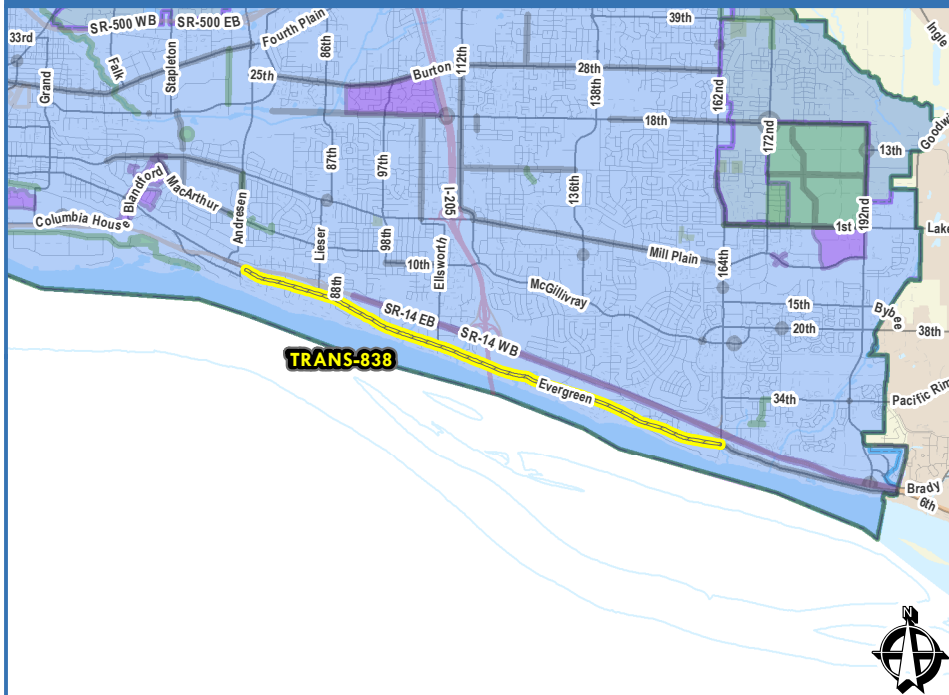
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **EVERGREEN HIGHWAY PAVEMENT PROJECT**

PROJECT EXTENT: **SE CHELSEA AVE.**

TO: **SE 164TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Reconstruction

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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

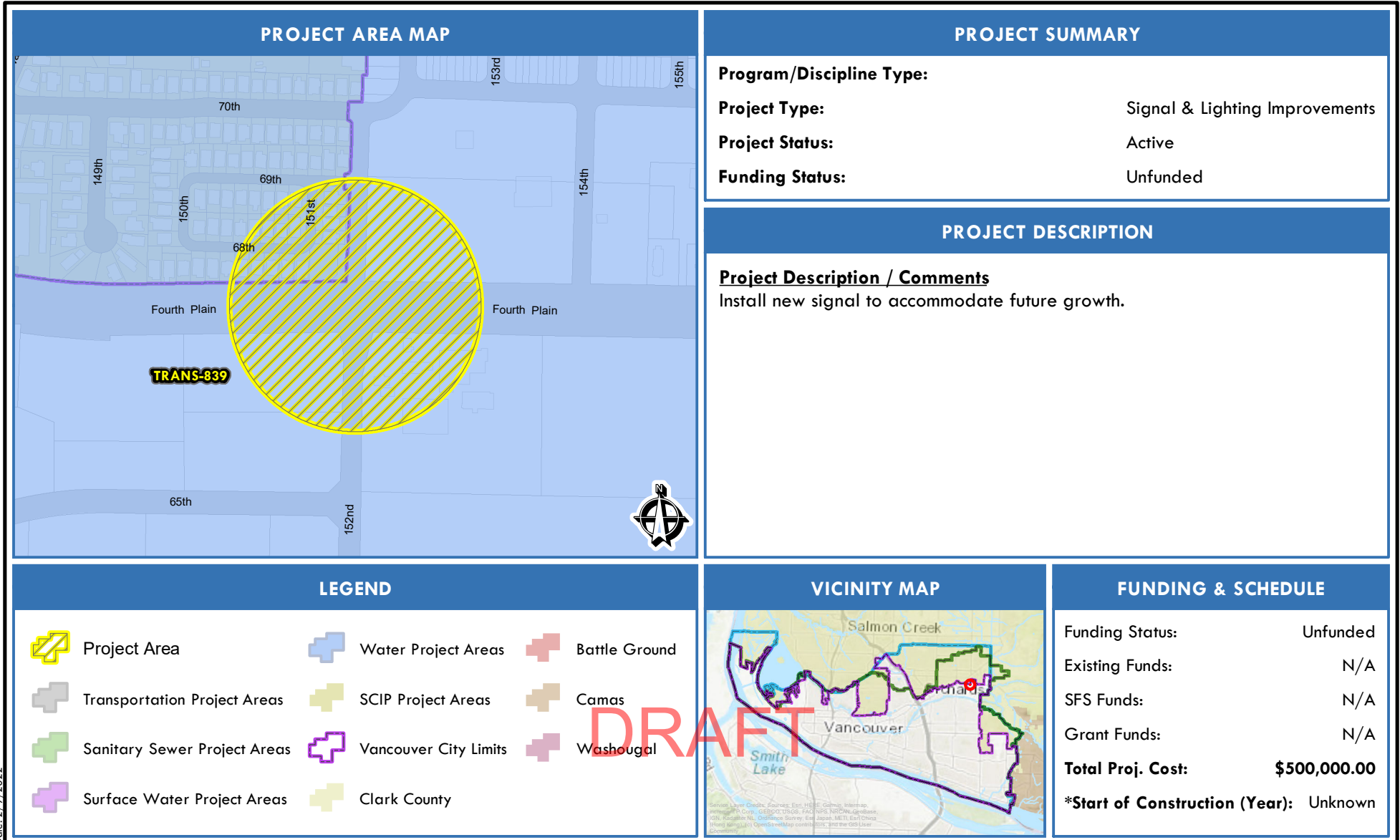


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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



*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.

TO: **SE 100TH CT.**

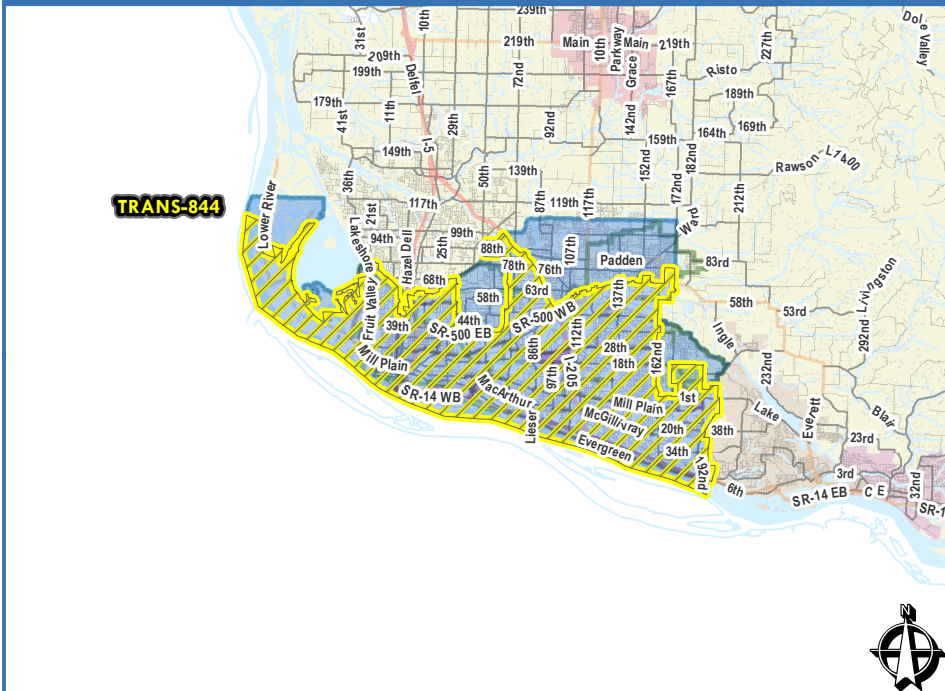
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: MULTIMODAL SAFETY AND ACCESSIBILITY

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

Ongoing program budgeted at \$1M/yr., to address safety and accessibility for people walking, biking, and rolling. Projects carried forward from 2021 to be implemented in 2022 include: TRANS-871 - N. Devine Sidewalk Improvements - Idaho to NE 18th St; TRANS-889 - NE 18th St. and N. Devine Rd. ADA Improvements; and TRANS-899 - NE Fourth Plain Blvd. - Enhanced Pedestrian Crossings. SFS funds entire annual program of \$1,000,000/yr.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Partially Funded
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Existing Funds:	No
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SFS Funds:	Yes
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Grant Funds:	No
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Total Proj. Cost:

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



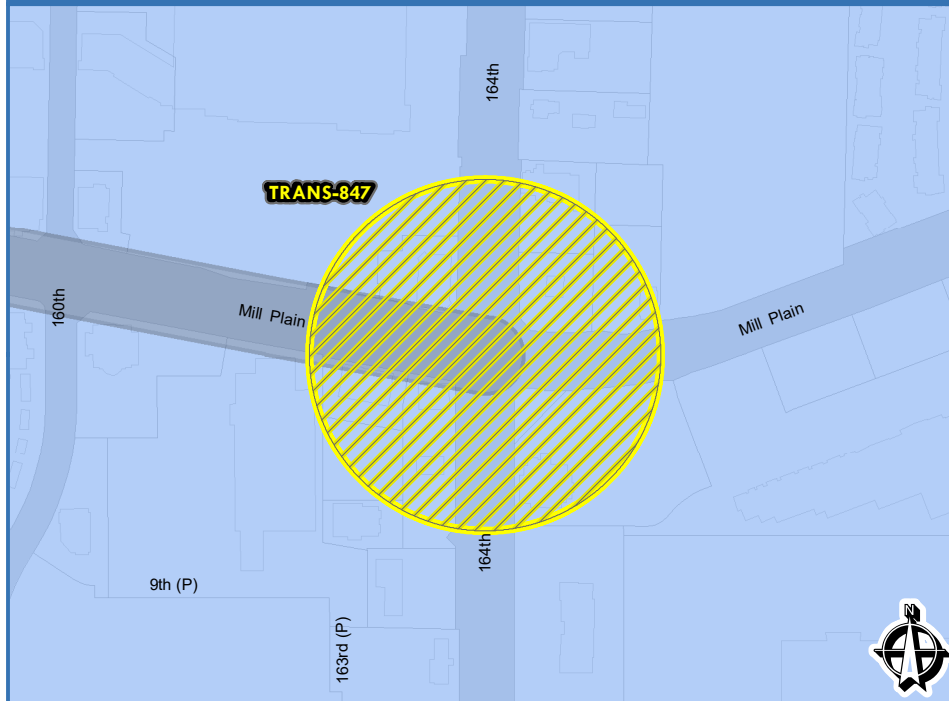
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

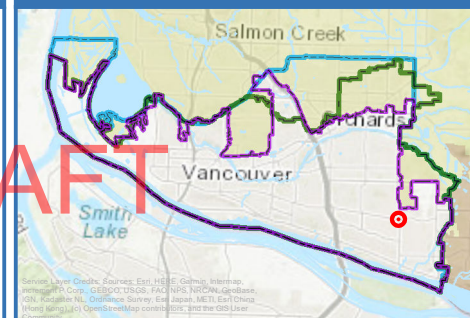
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: N/A

SFS Funds: N/A

Grant Funds: N/A

Total Proj. Cost: \$500,000.00

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

Date: 2/9/2022

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

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

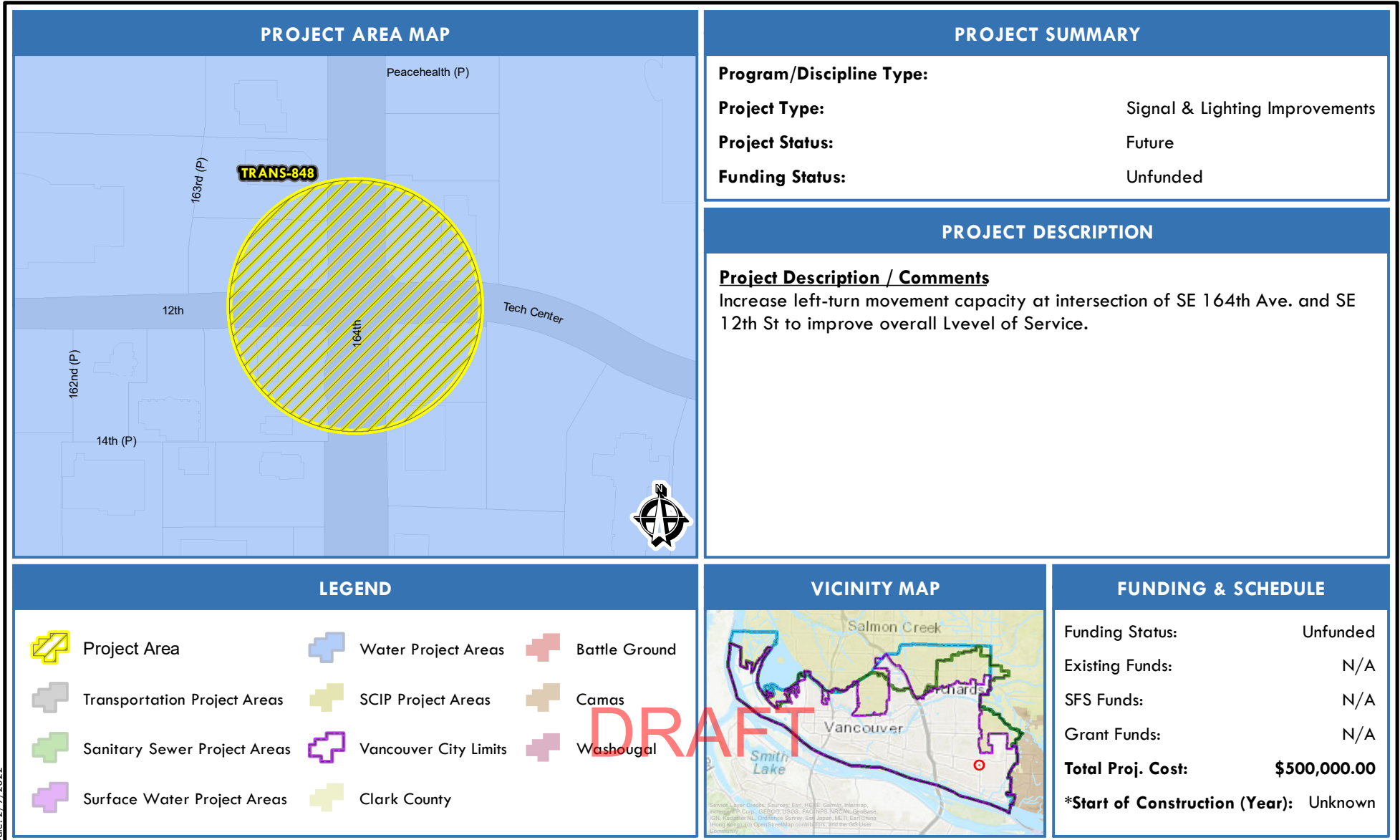


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SE 12TH ST.**



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

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



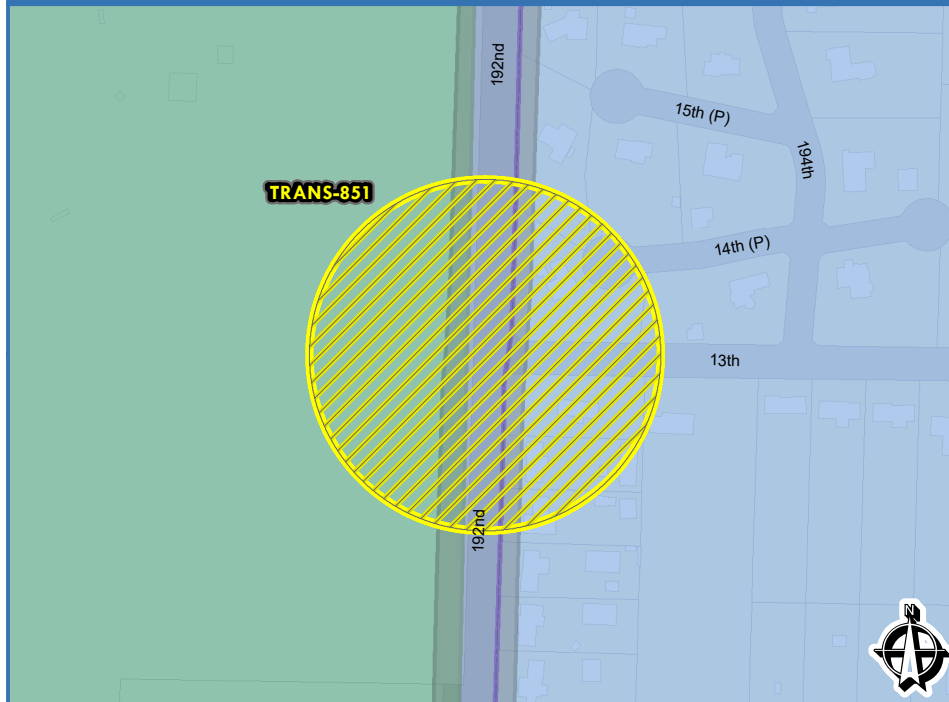
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **192ND AVE.**

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Partially Funded

PROJECT DESCRIPTION

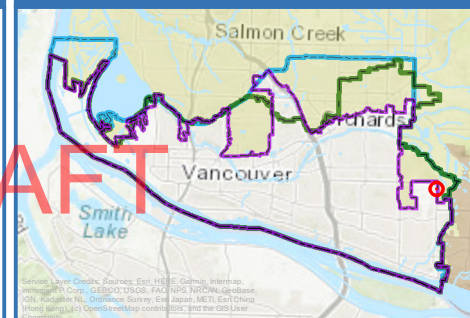
Project Description / Comments

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

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**



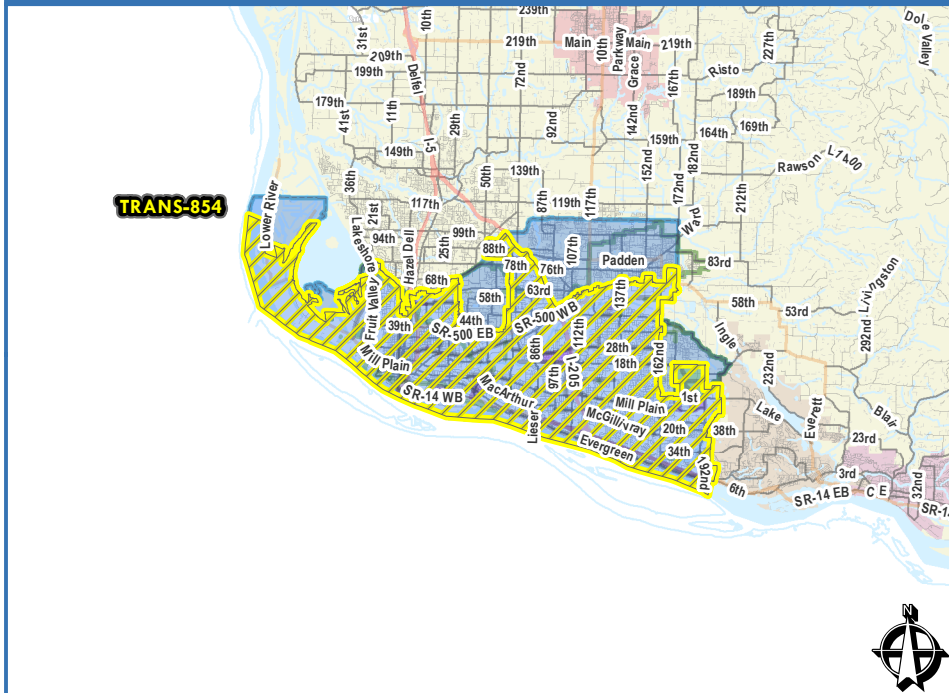
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **CITYWIDE**

TO:

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

In Design

Funding Status:

Funded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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

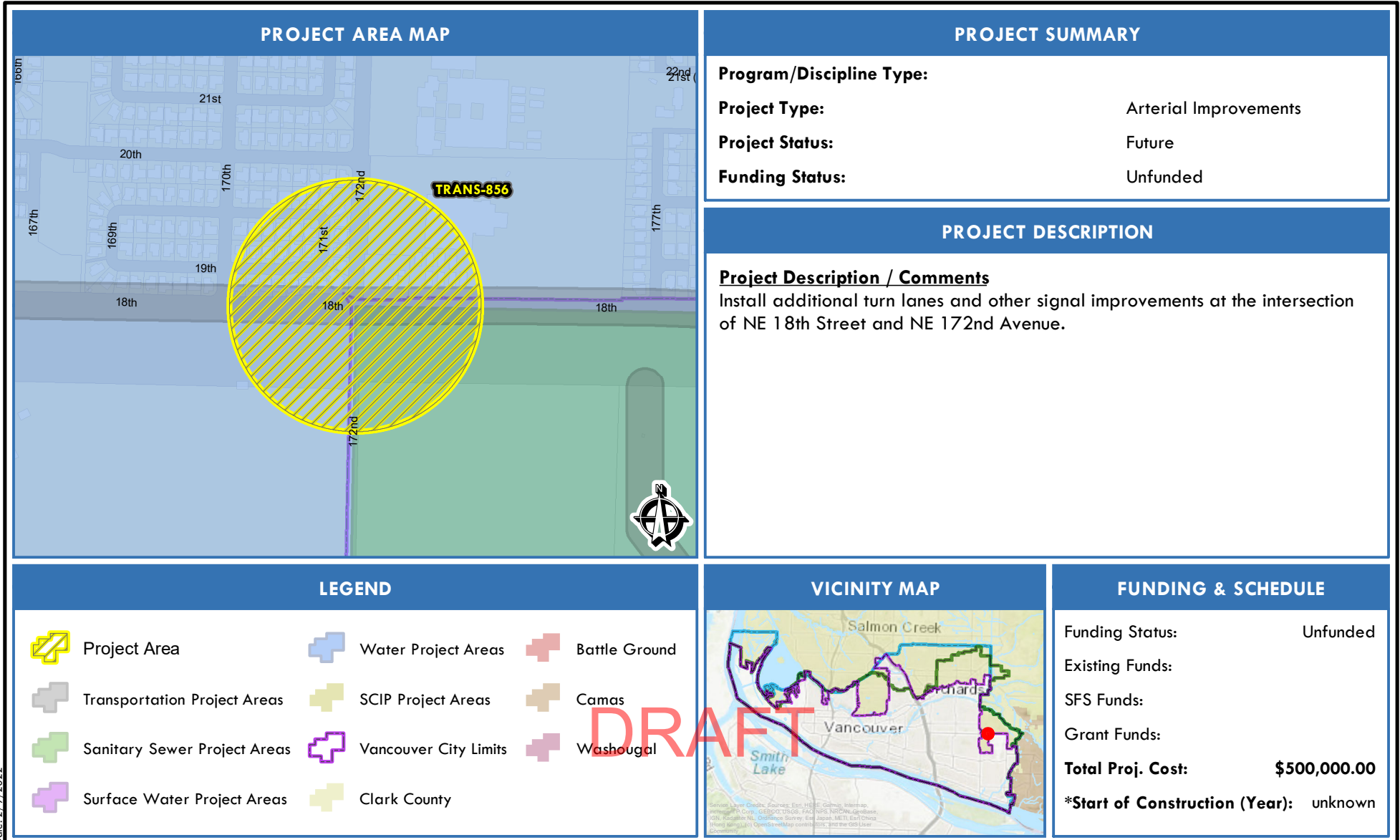


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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



*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.



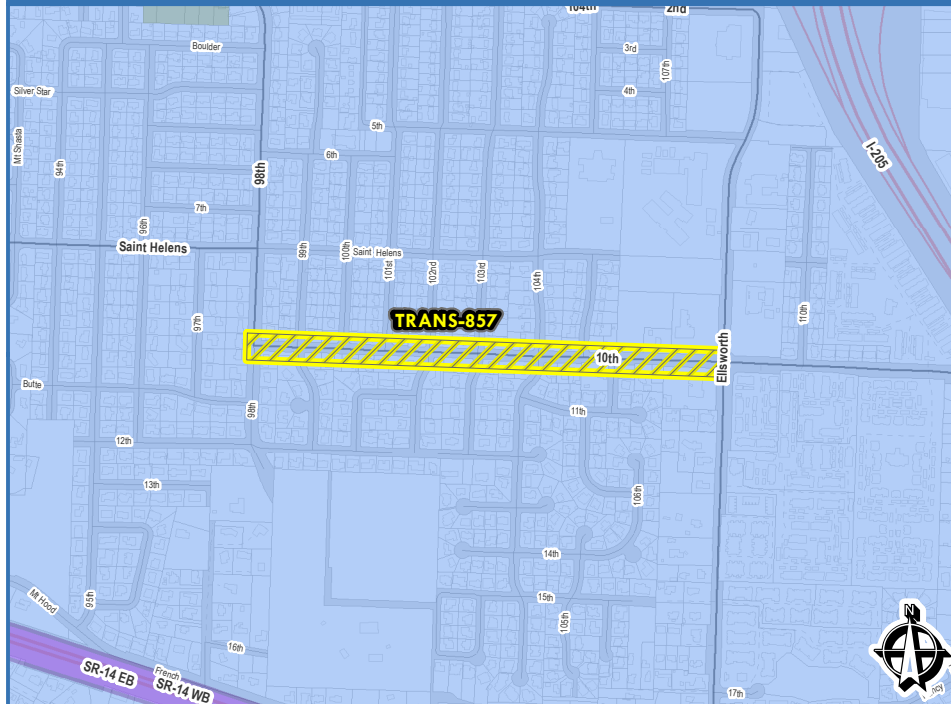
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SE ELLSWORTH RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

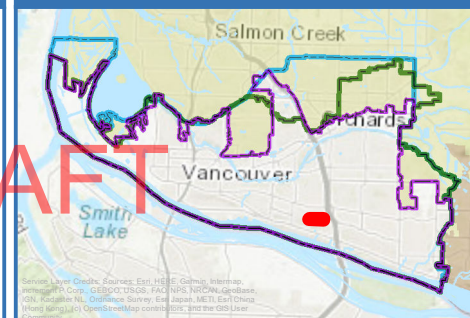
Project Description / Comments

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.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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



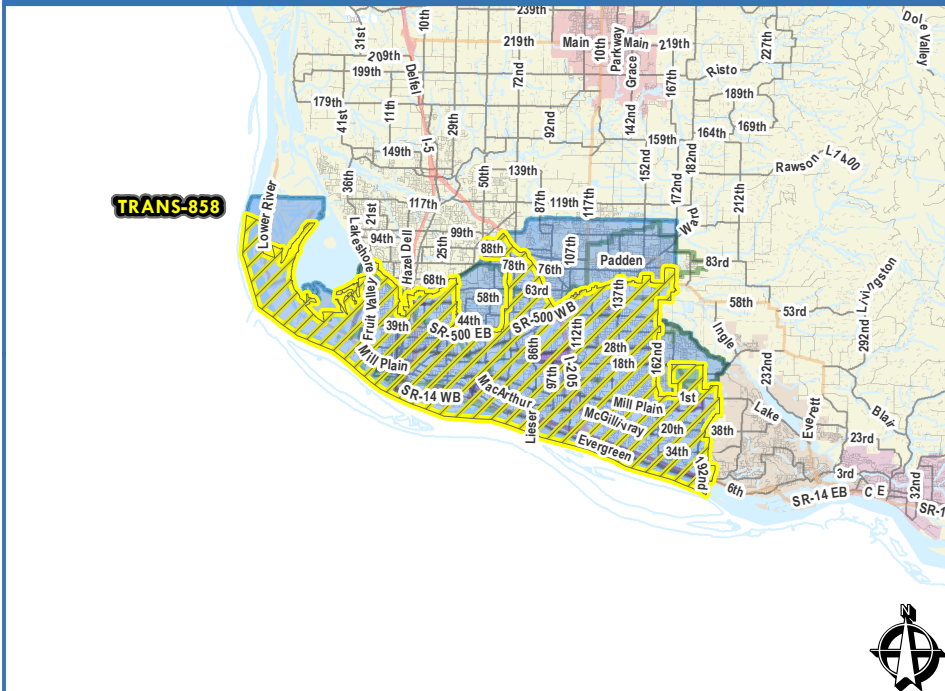
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds: Potential

Grant Funds: Potential

Total Proj. Cost: \$290,000.00

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

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

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



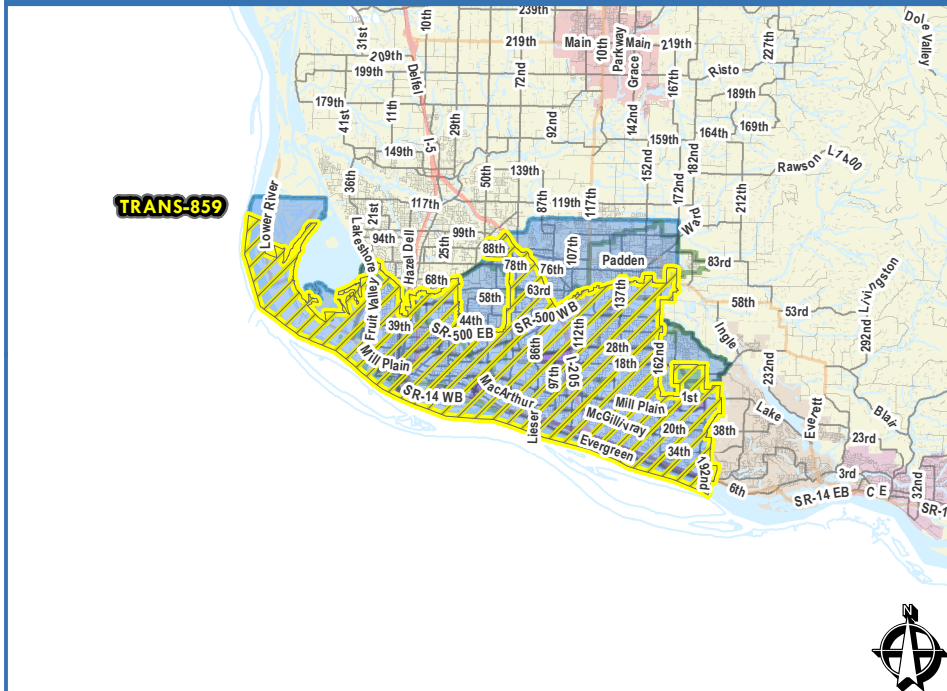
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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):	2017

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

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



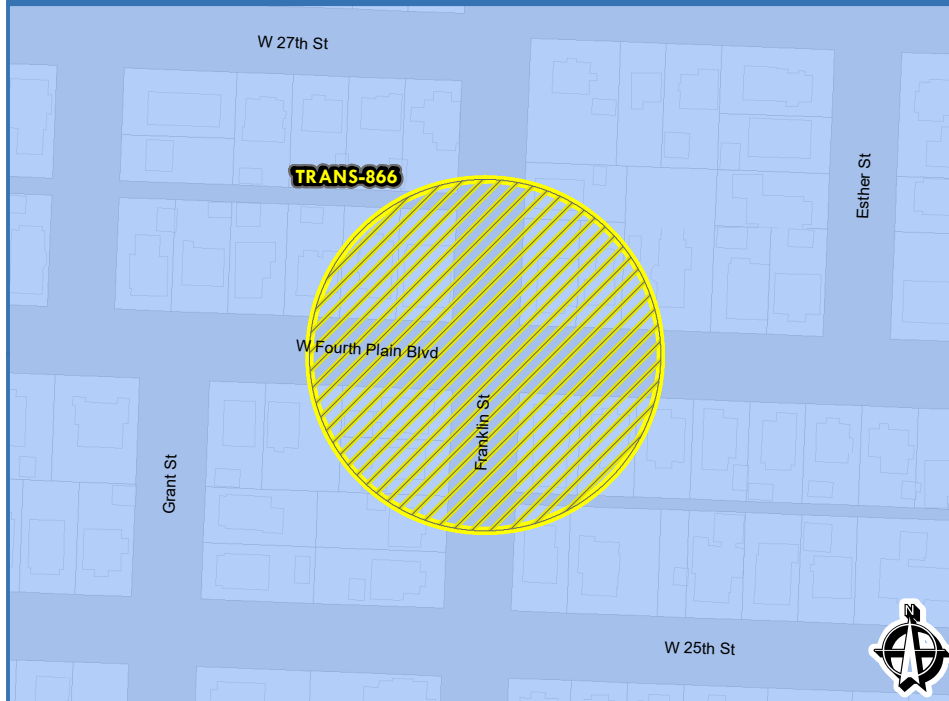
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **FRANKLIN ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

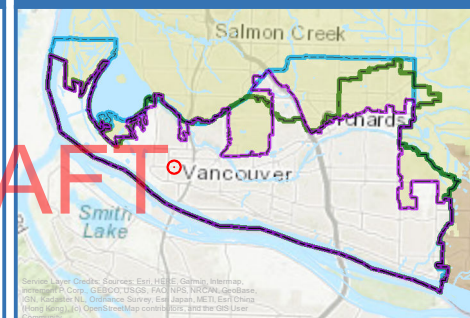
Project Description / Comments

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

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Funded

Existing Funds: Potential

SFS Funds: Potential

Grant Funds: No

Total Proj. Cost: \$350,000.00

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

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

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



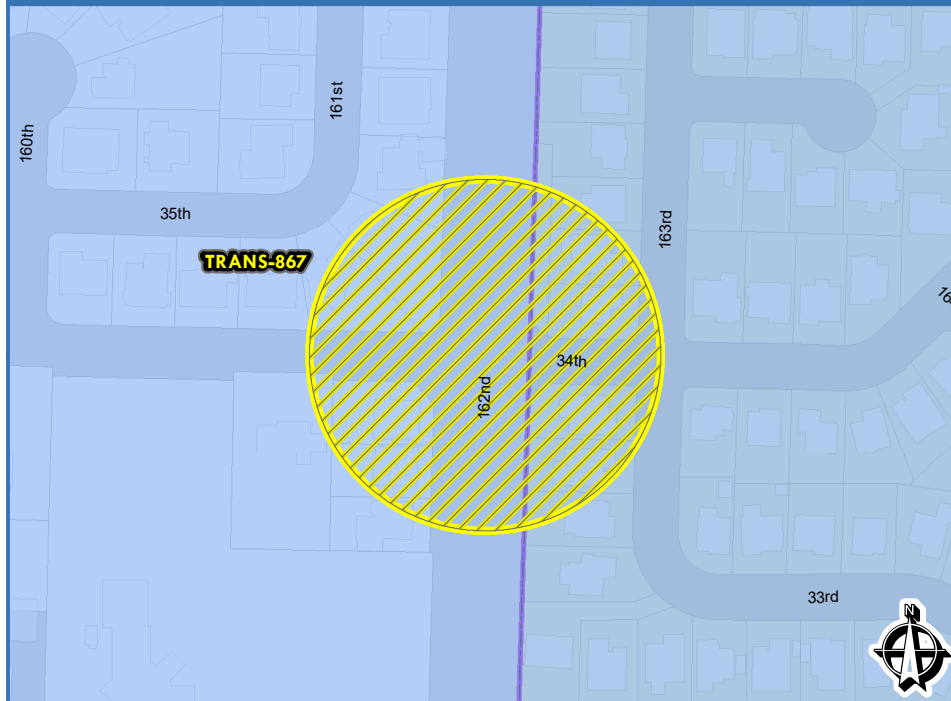
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **162ND AVE.**

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

On Hold

Funding Status:

Unfunded

PROJECT DESCRIPTION

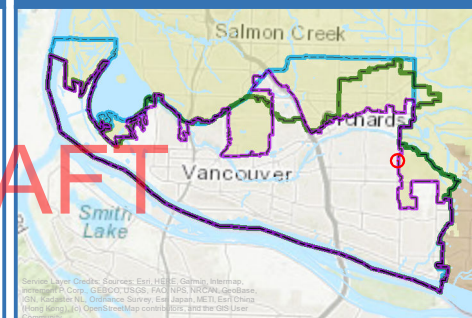
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: Potential

SFS Funds: Potential

Grant Funds: No

Total Proj. Cost: \$350,000.00

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

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

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



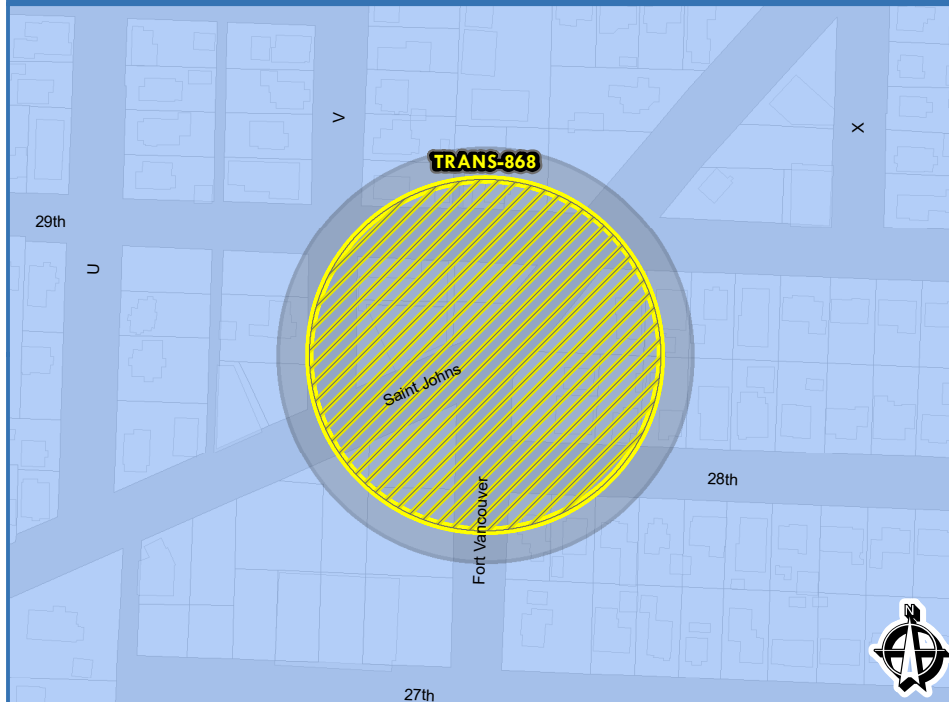
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **FORT VANCOUVER WAY INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

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.

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):**

*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.



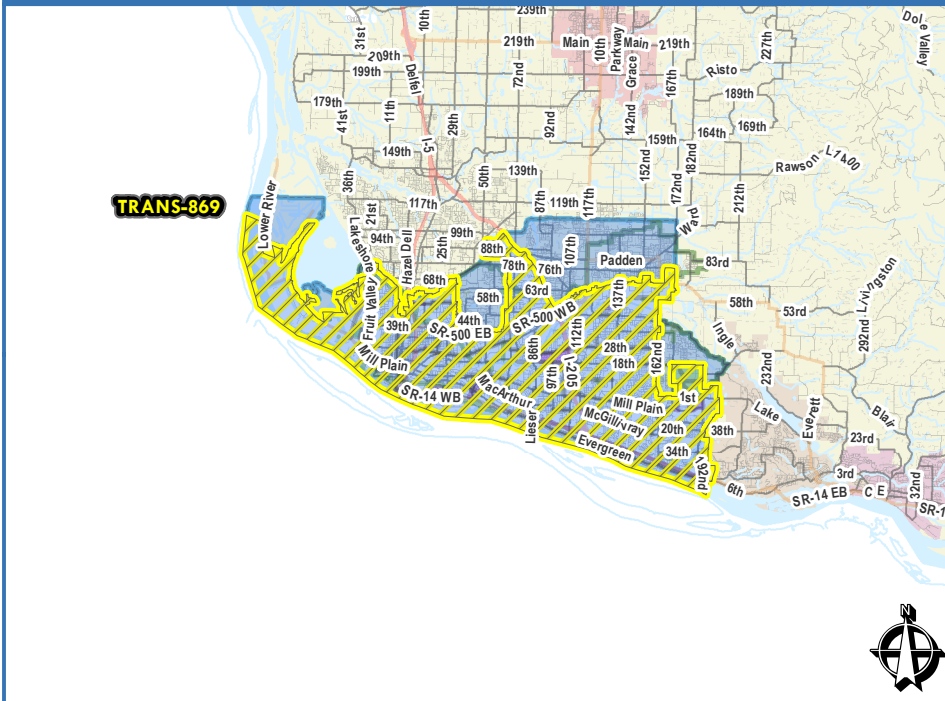
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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.



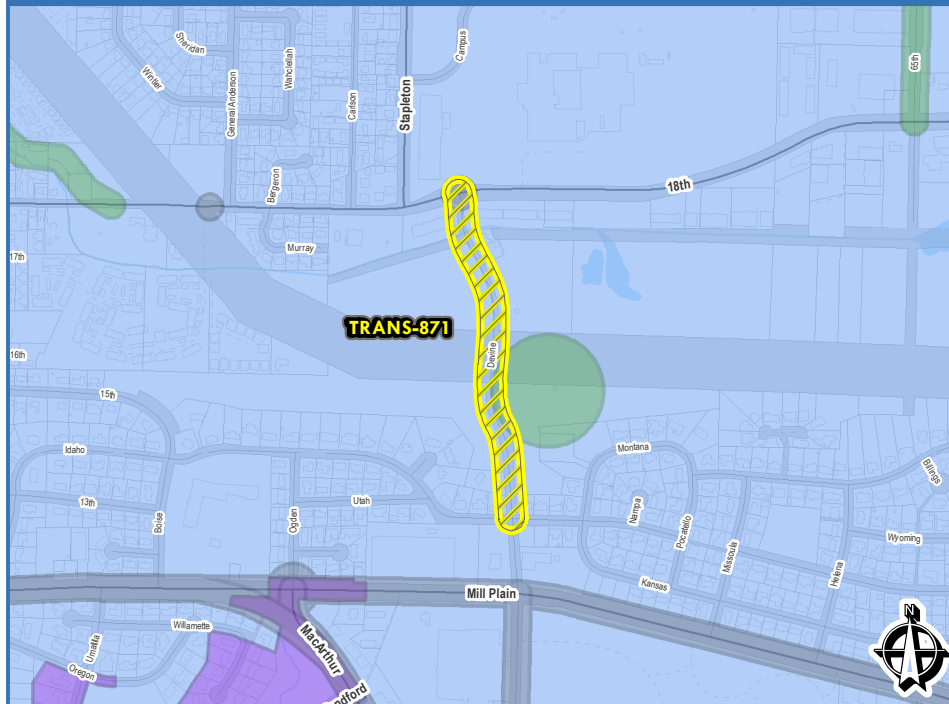
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

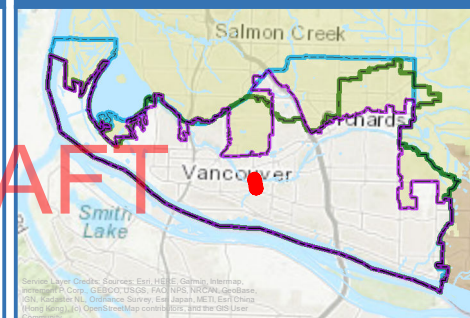
Project Description / Comments

Install a safe, accessible and continuous pedestrian facility on N. Devine Rd. between N Idaho St. and E 18th St. Install a new rapid flashing beacon, ADA curb ramps, and lighting improvements at Devine and Idaho in 2021. Remaining improvements to be constructed in 2022. Devine/Idaho improvements are funded by a grant from the Washington Traffic Safety Commission. The Devine/Idaho improvements are part of the larger Devine Road Safety Improvement project. The larger Devine Road Safety Improvement project is scheduled to be installed in 2022, and funded through grants from the State of Washington bicycle and pedestrian safety program, and the State Transportation Improvement Board sidewalk program).

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status:	Funded
Existing Funds:	Potential
SFS Funds:	Potential
Grant Funds:	Yes
Total Proj. Cost:	\$1,100,000.00
*Start of Construction (Year):	2022

Date: 2/9/2022

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

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



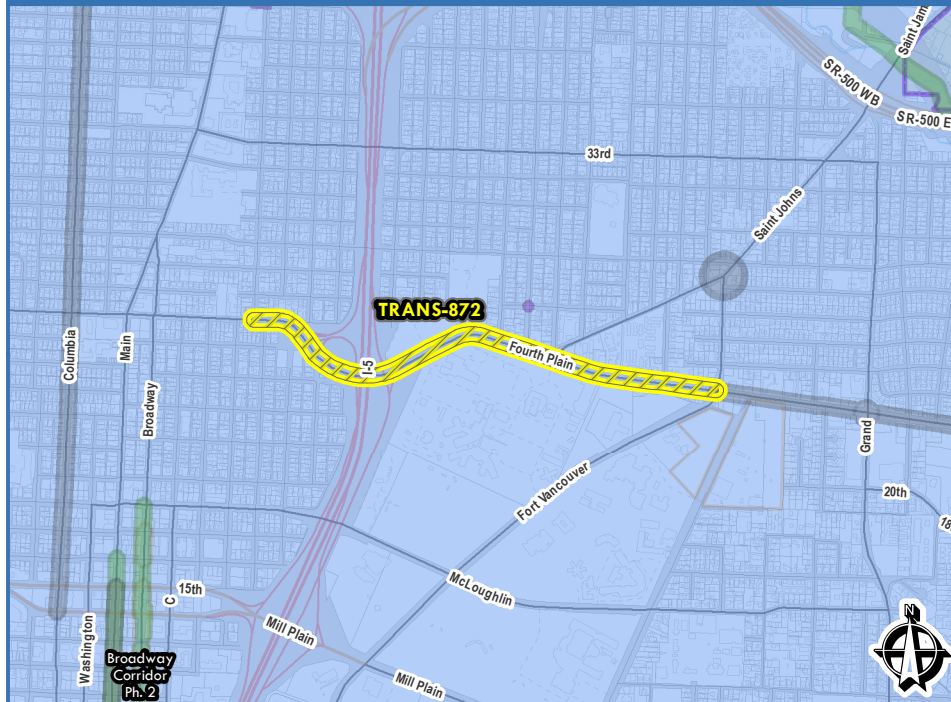
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **F ST.**

TO: **FT. VANCOUVER WAY**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Funded

PROJECT DESCRIPTION

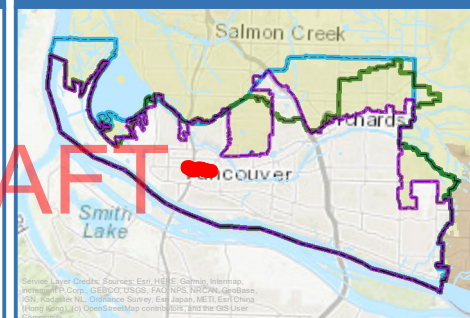
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Funded

Existing Funds: No

SFS Funds: Yes

Grant Funds: Yes

Total Proj. Cost: \$900,000.00

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

Date: 2/9/2022

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

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



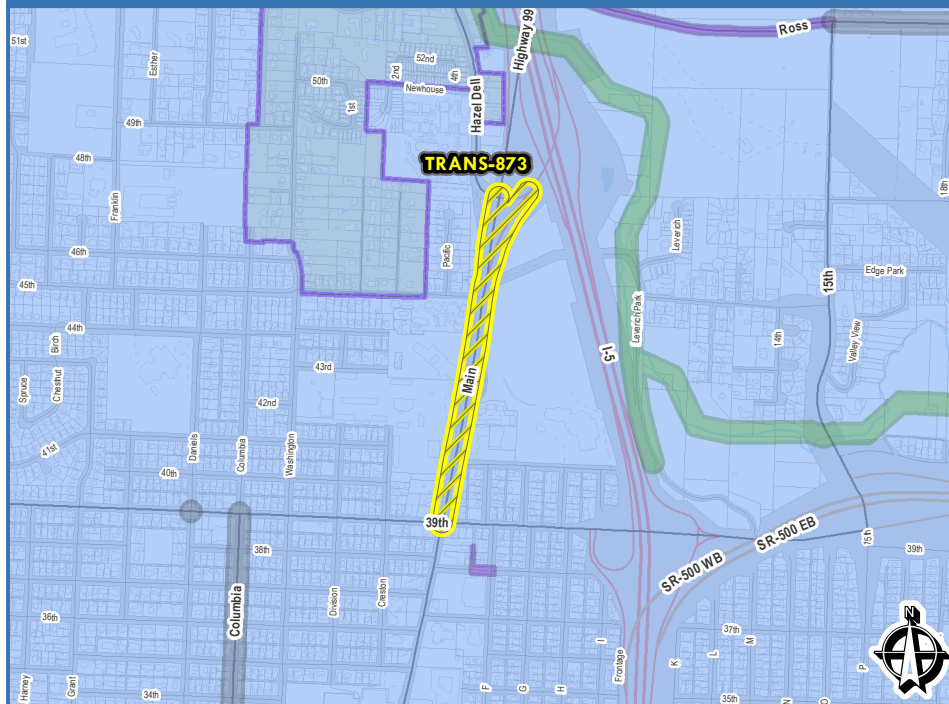
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE HAZEL DELL AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Active

Funding Status:

Partially Funded

PROJECT DESCRIPTION

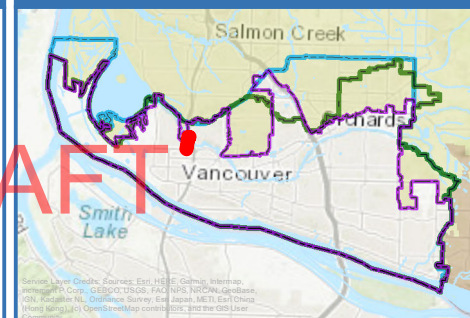
Project Description / Comments

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.

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

Date: 2/9/2022

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

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

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

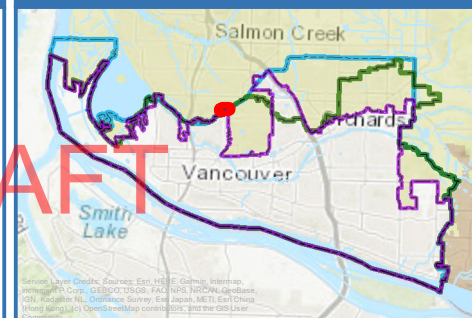
TO: **NE ST. JOHN'S RD.**

PROJECT SUMMARY

PROJECT DESCRIPTION

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

FUNDING & SCHEDULE



Date: 2/9/2022

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



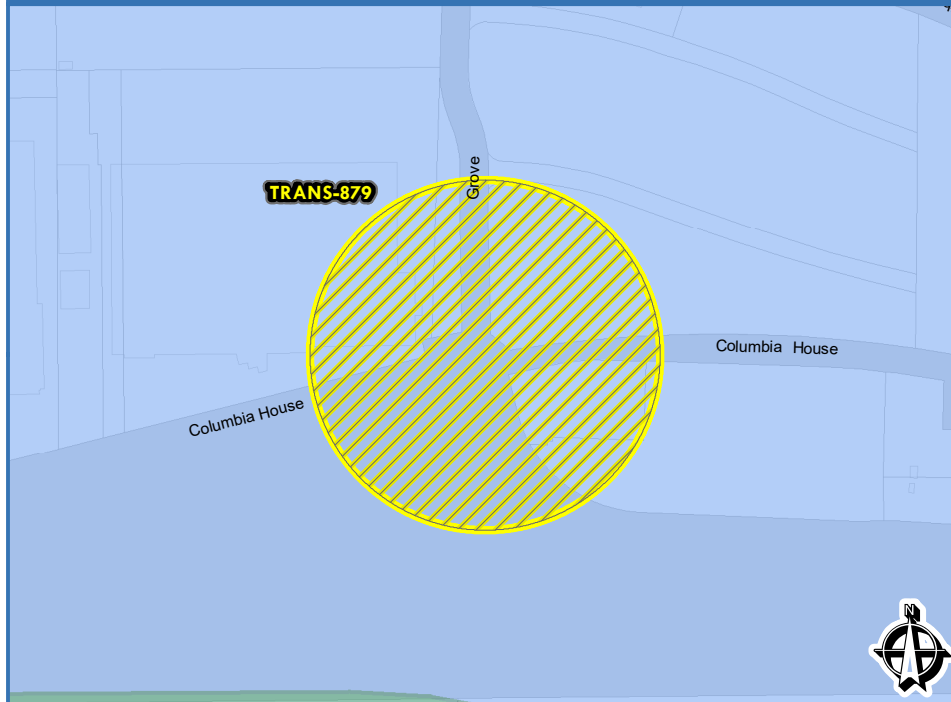
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **COLUMBIA HOUSE BLVD.**

TO: **GROVE ST. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

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.

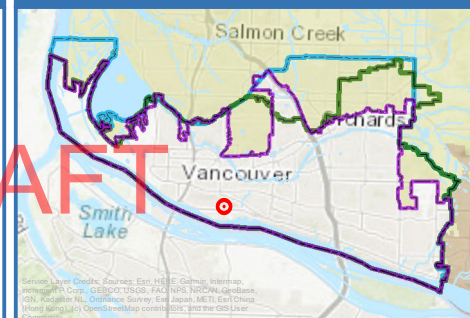
-Striping and signalization changes as necessary.

-Funded by proportionate share program.

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**

*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.

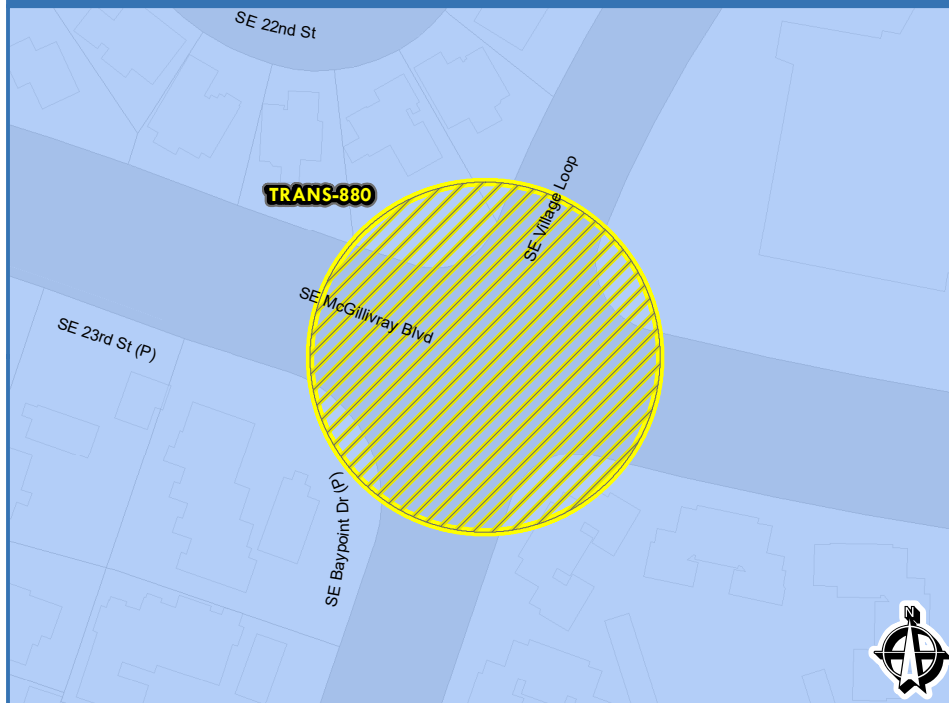


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

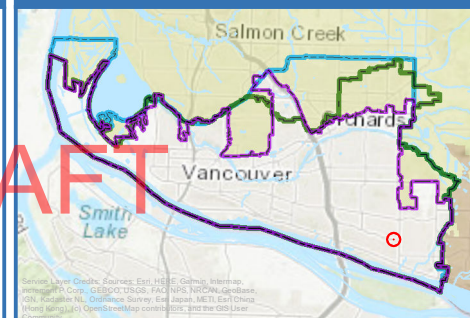
Project Description / Comments

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.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$400,000.00

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

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

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

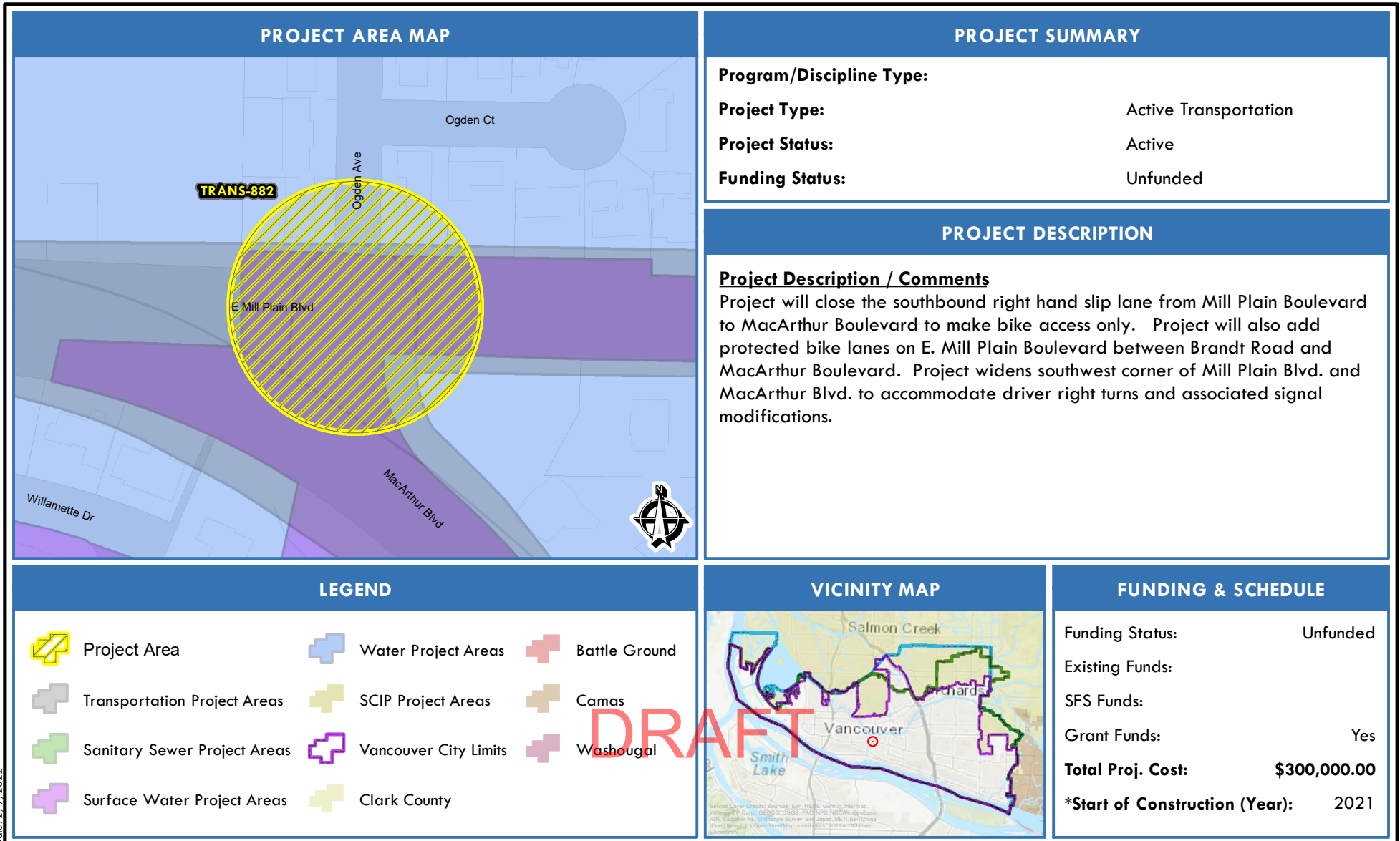


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR BLVD.**

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



*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.



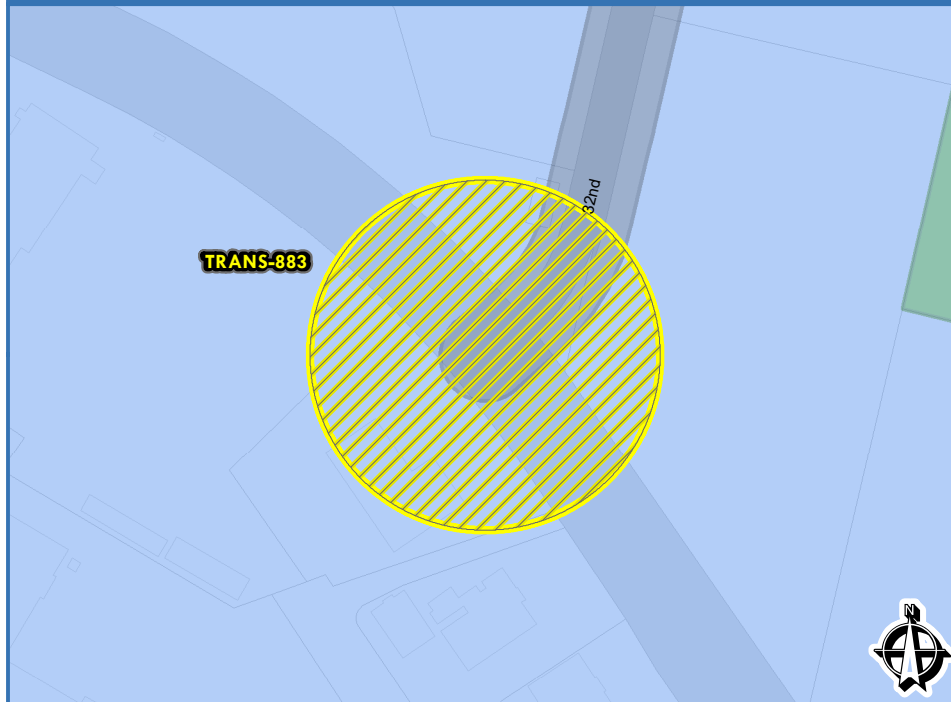
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NW 32ND AVE.

TO: SR501 INTERSECTION

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

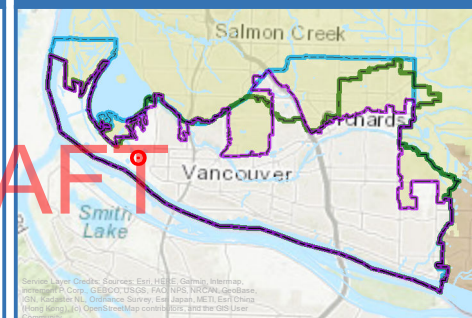
Project Description / Comments

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.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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

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

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



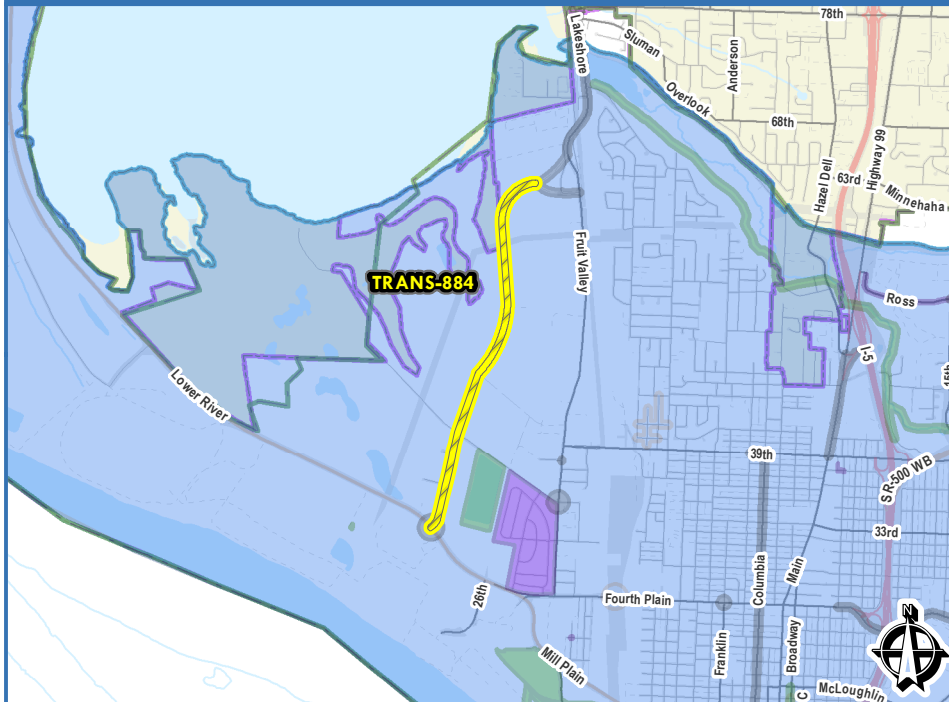
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: SR501

TO: NW 61ST ST.

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

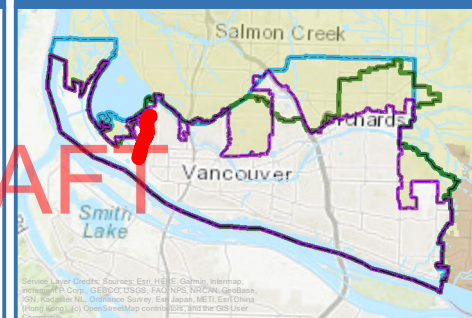
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

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



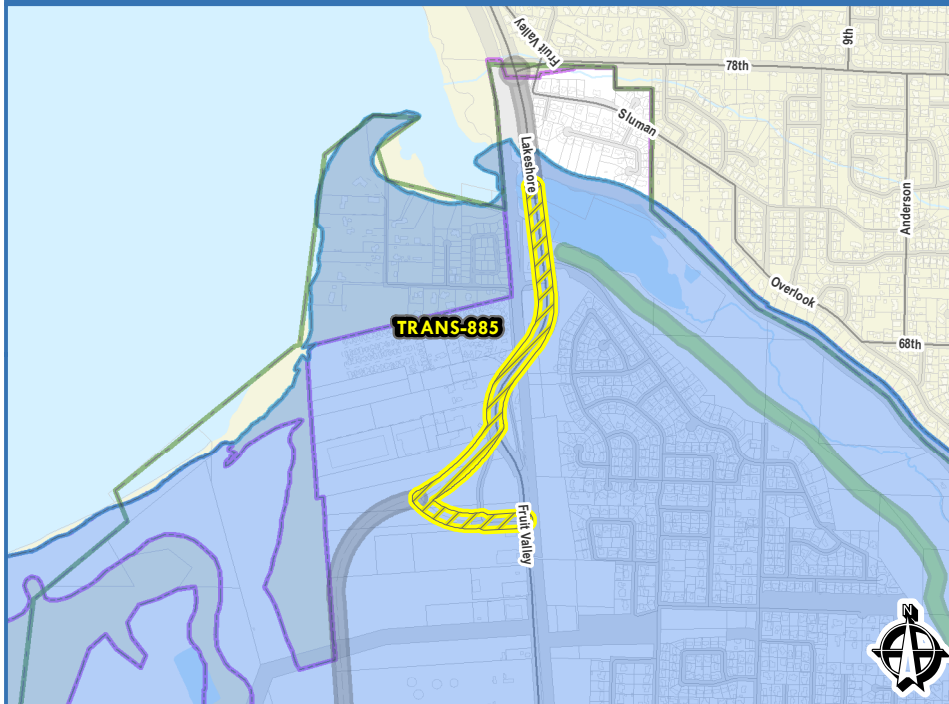
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: NW 61ST ST.

TO: BURNT BRIDGE CREEK

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

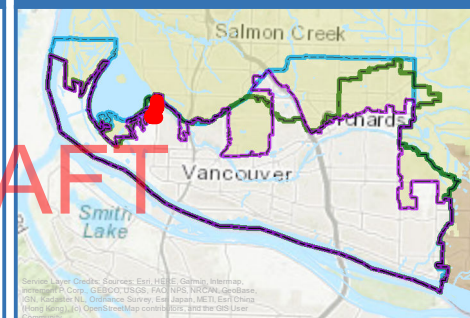
Project Description / Comments

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, bike lanes, planter strips and ADA accessible sidewalks. The sidewalk along the west side of the roadway is 10 feet wide to accommodate a multi-use path facility.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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



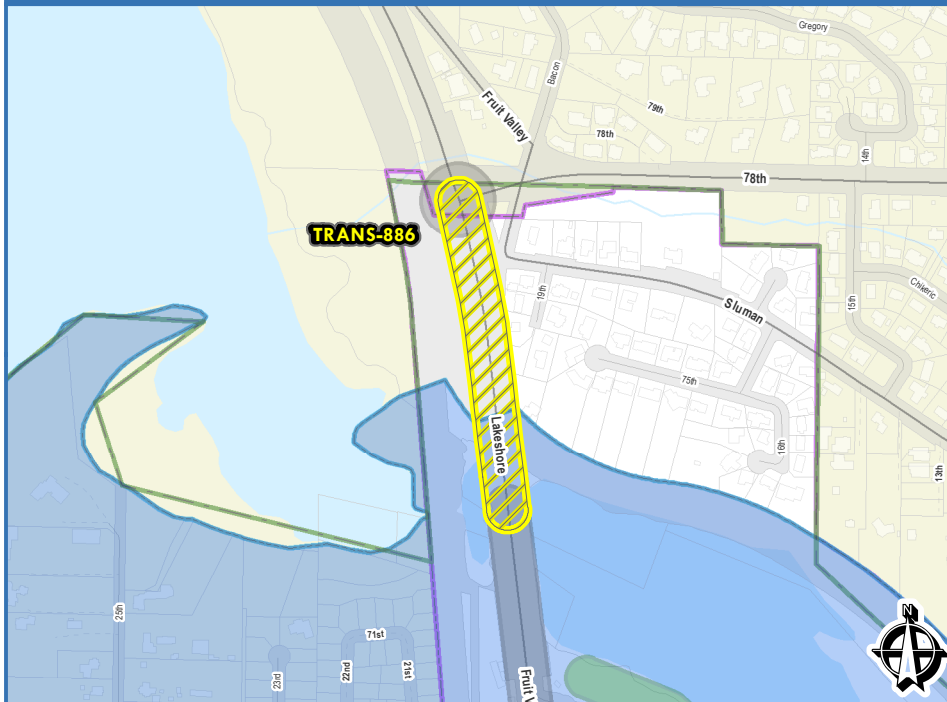
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **BURNT BRIDGE CREEK**

TO: **NW LAKESHORE AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

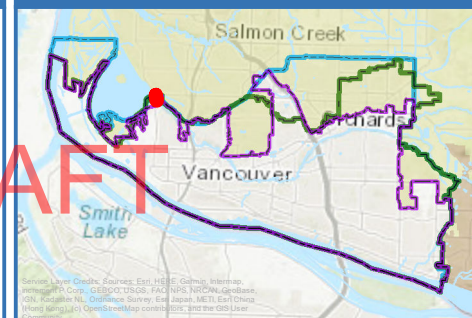
Project Description / Comments

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, bike lanes, planter strips and ADA accessible sidewalks. The sidewalk along the west side of the roadway is 10 feet wide to accommodate a multi-use path facility.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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



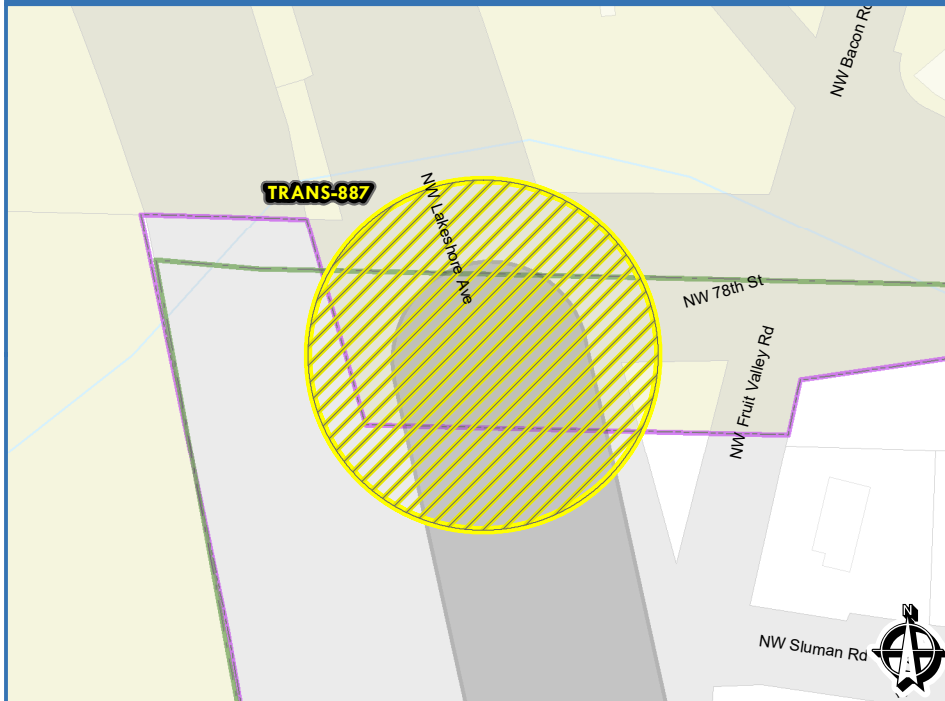
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **NW 78TH STREET/NW LAKESHORE AVE ROUNDABOUT**

PROJECT EXTENT: **NW LAKESHORE AVENUE**

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

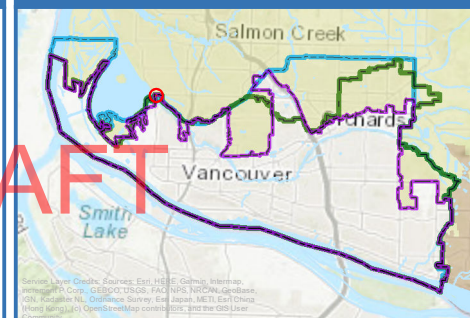
Project Description / Comments

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.

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**

Date: 2/9/2022

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

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

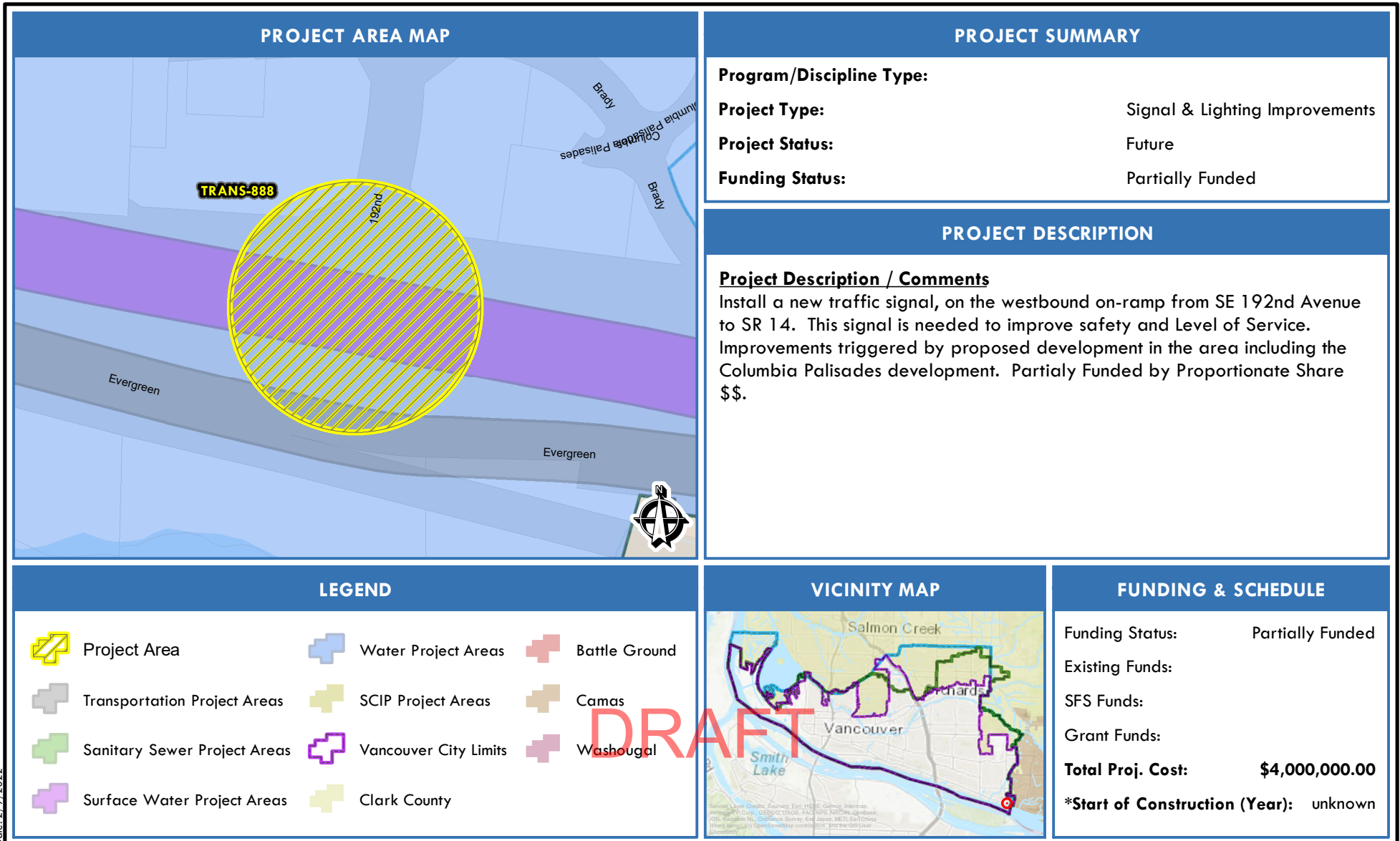


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **SR14 (WESTBOUND) INTERSECTION**



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

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



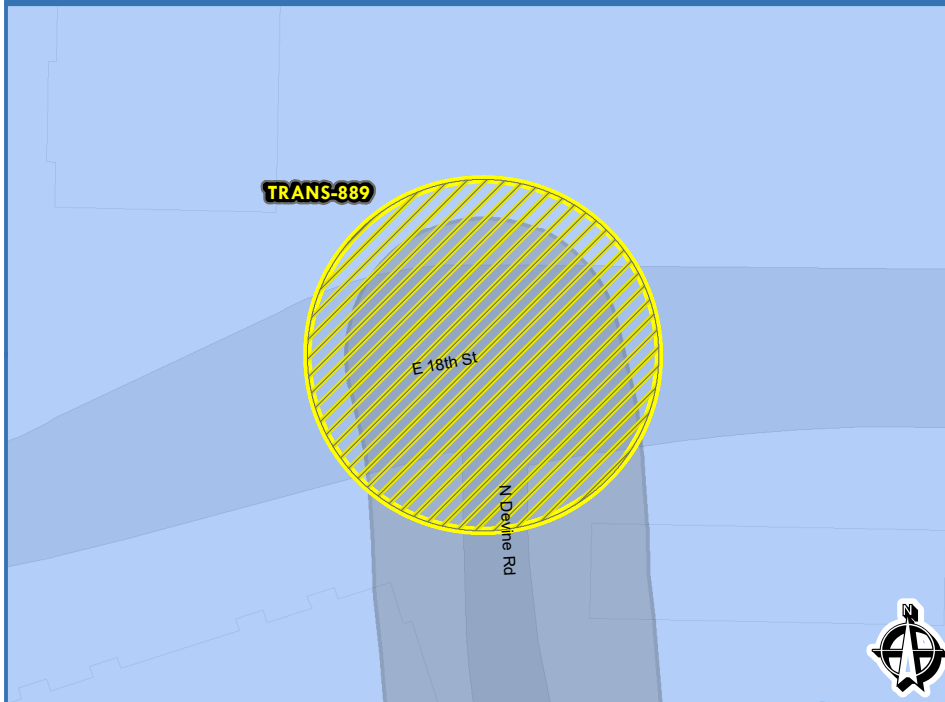
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

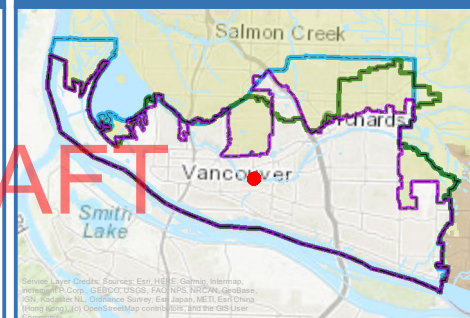
Project Description / Comments

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

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): 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.



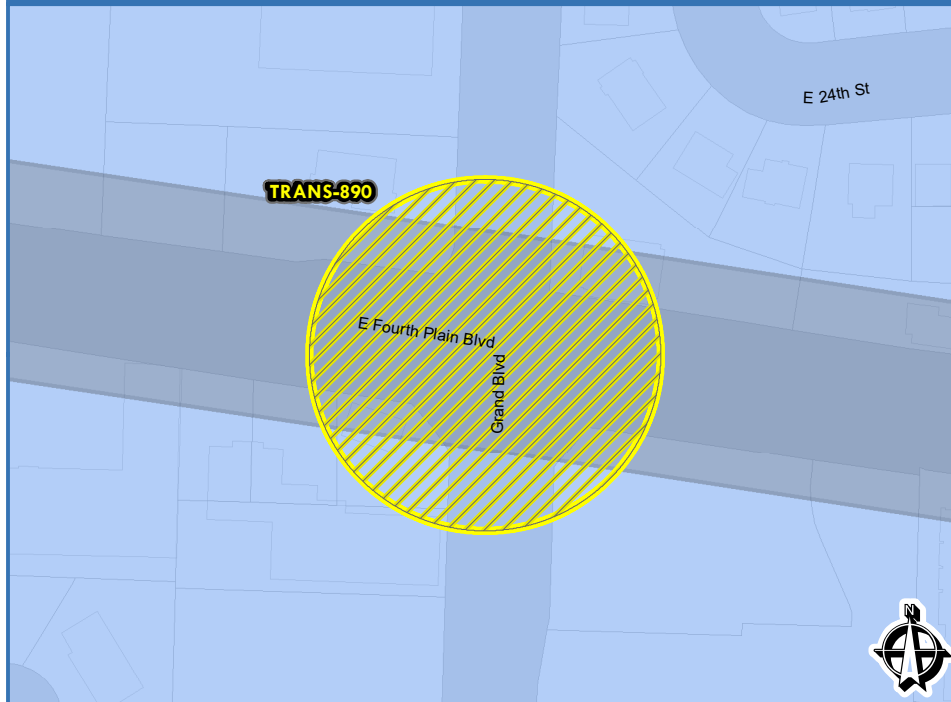
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **GRAND BLVD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

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.

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



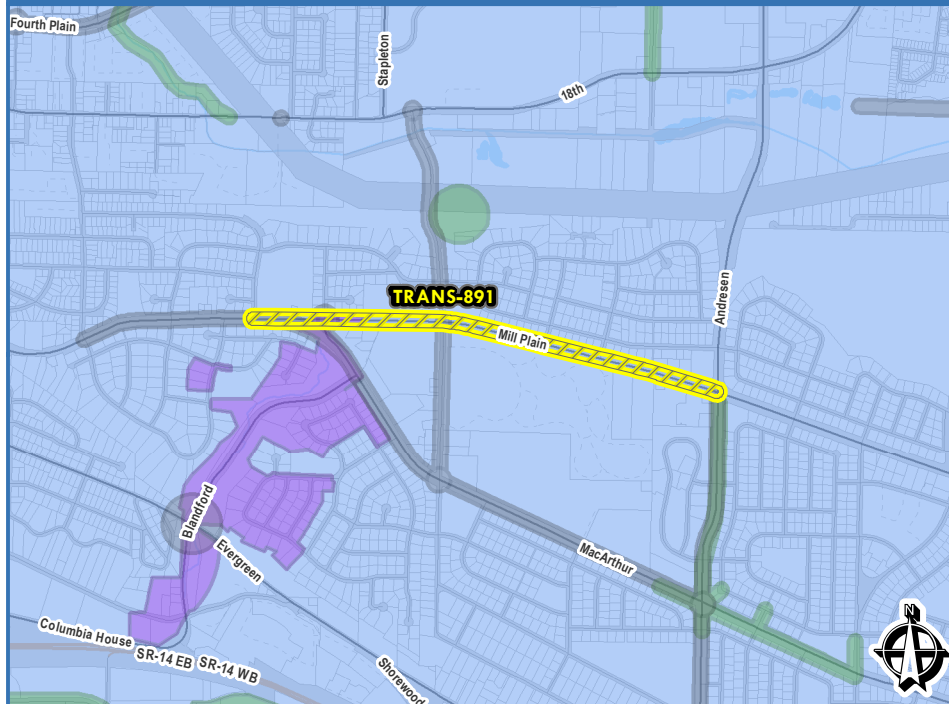
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **BOISE AVE.**

TO: **N. ANDRESEN RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

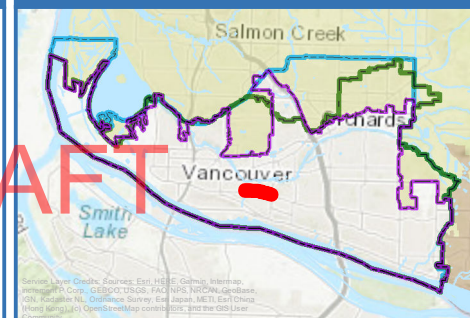
Project Description / Comments

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 bike facilities, improving sidewalks, adding planter strips, and adding and/or improving ADA access and pedestrian crossings at Ogden, Missoula and Helena.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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



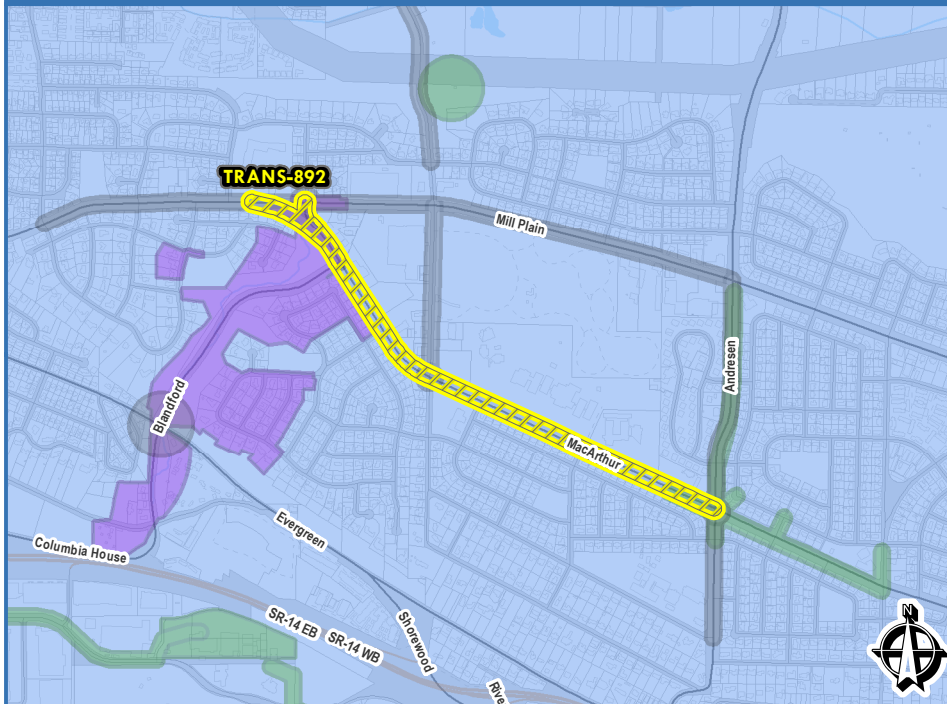
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **N. ANDRESEN RD.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

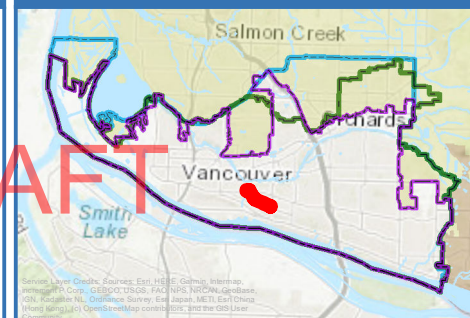
Project Description / Comments

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 bicycle and pedestrian facilities, and open space. Will include improved ADA access and pedestrian crossings at Blandford, Phoenix, Texas and Burdick.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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



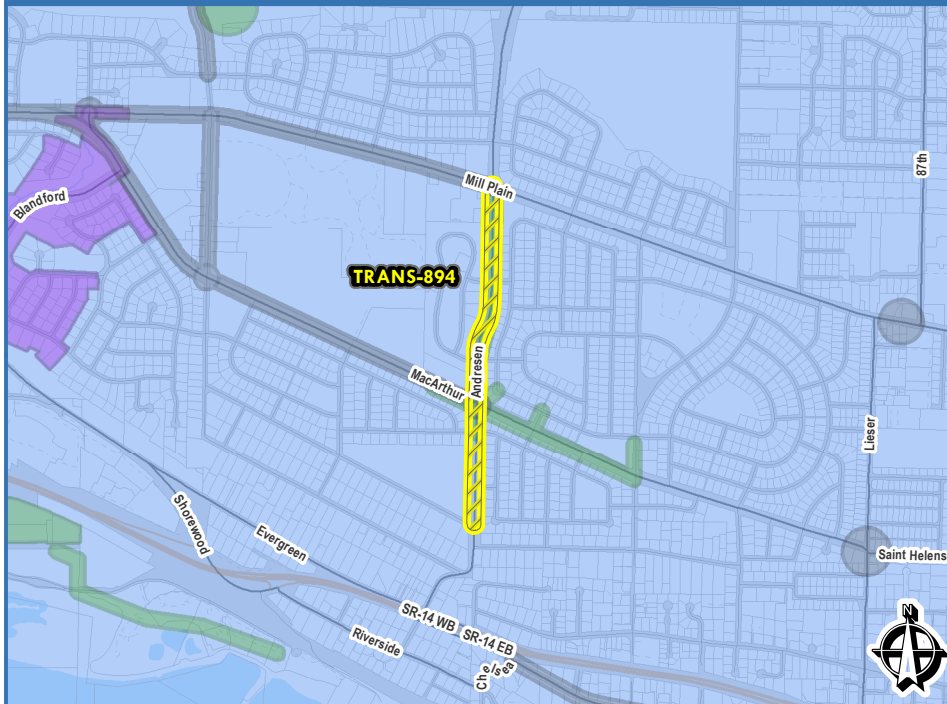
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **HIGHLAND DR.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

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 bike facilities, widening sidewalks and adding planter strips, improving ADA access pedestrian crossings at Wichita, Missouri and Louisiana.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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



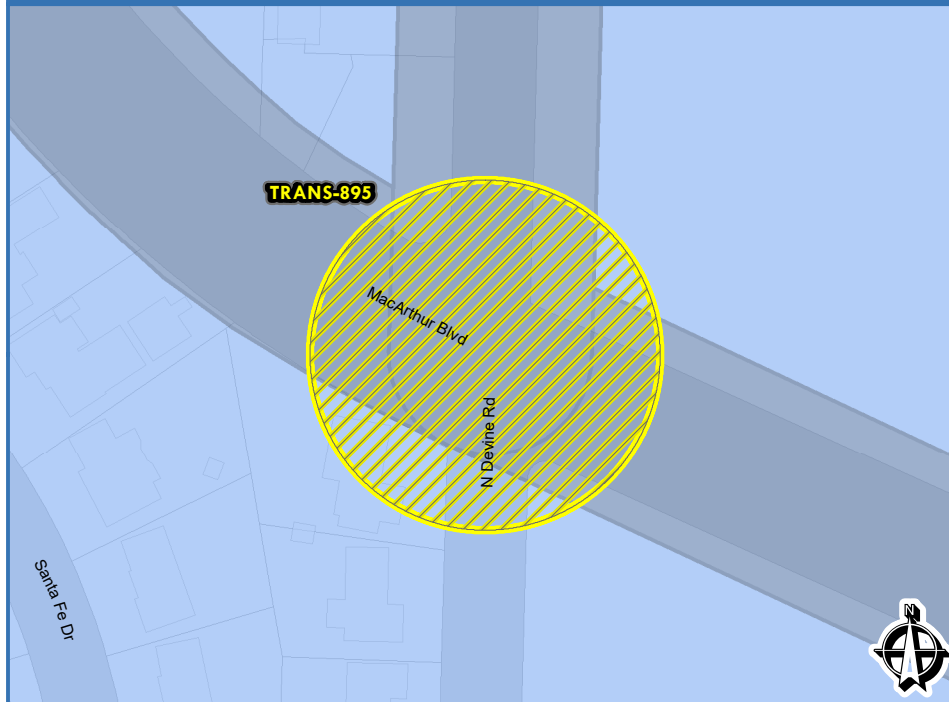
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR BLVD.**

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Signal & Lighting Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

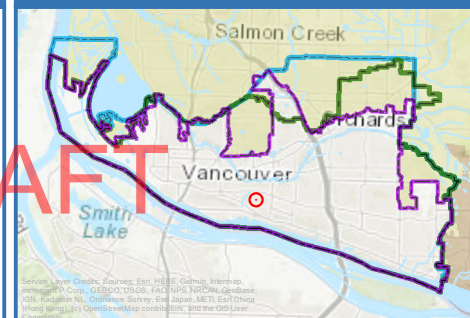
Project Description / Comments

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.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

Date: 2/9/2022

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

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



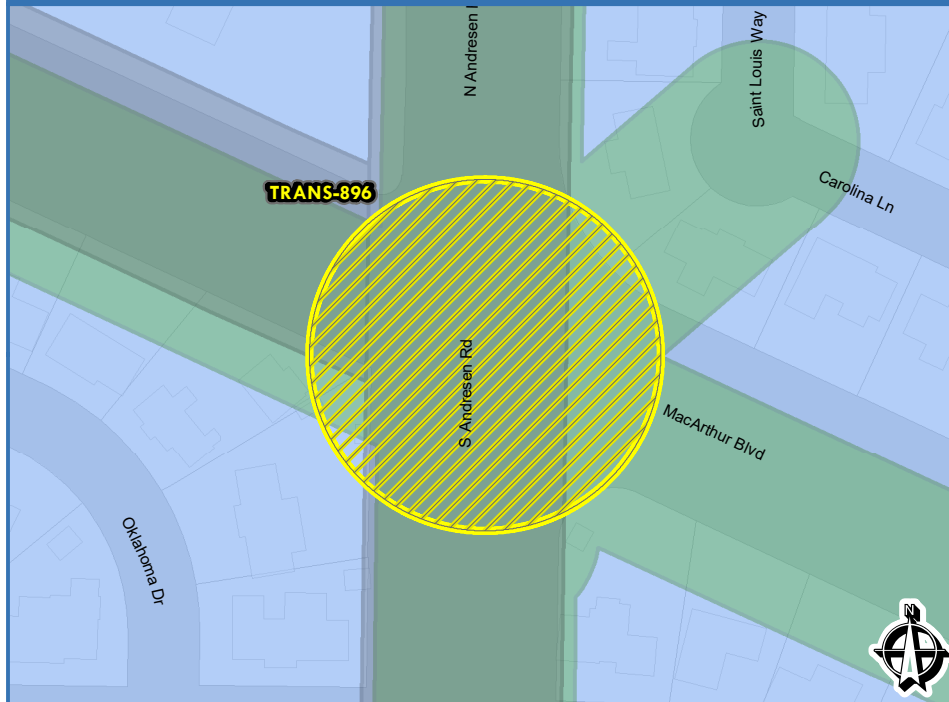
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR BLVD.**

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

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.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

*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.



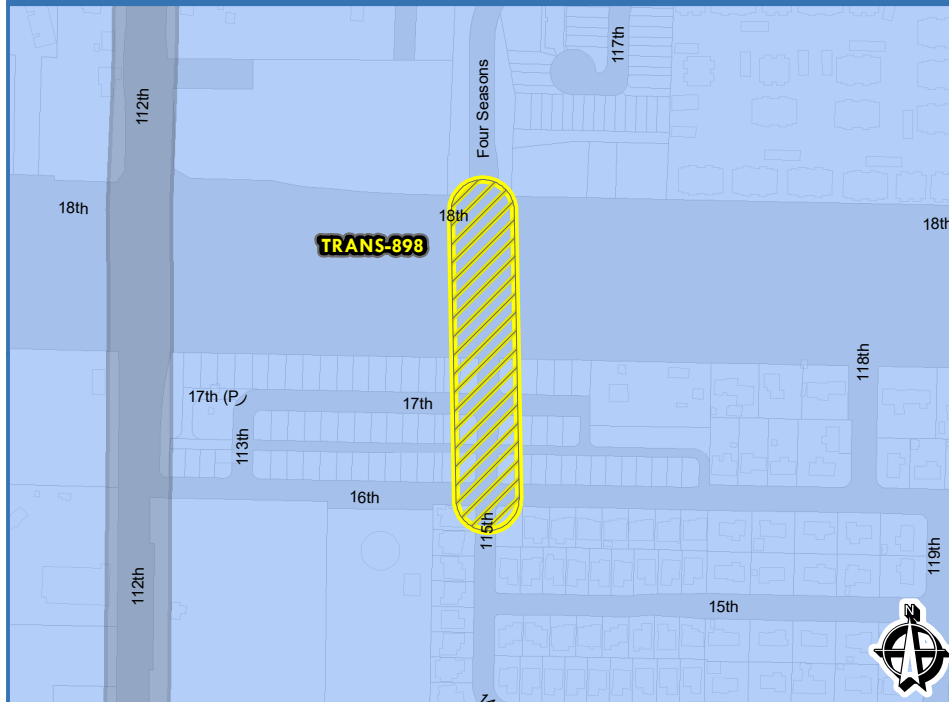
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 18TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Active

Funding Status:

Partially Funded

PROJECT DESCRIPTION

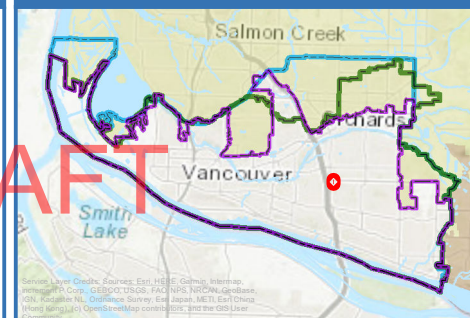
Project Description / Comments

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.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Partially Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$925,000.00

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

Date: 2/9/2022

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

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



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **FT. VANCOUVER WAY**

TO: **ROSSITER LANE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

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.

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Funded

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$748,000.00

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

Date: 2/9/2022

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

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



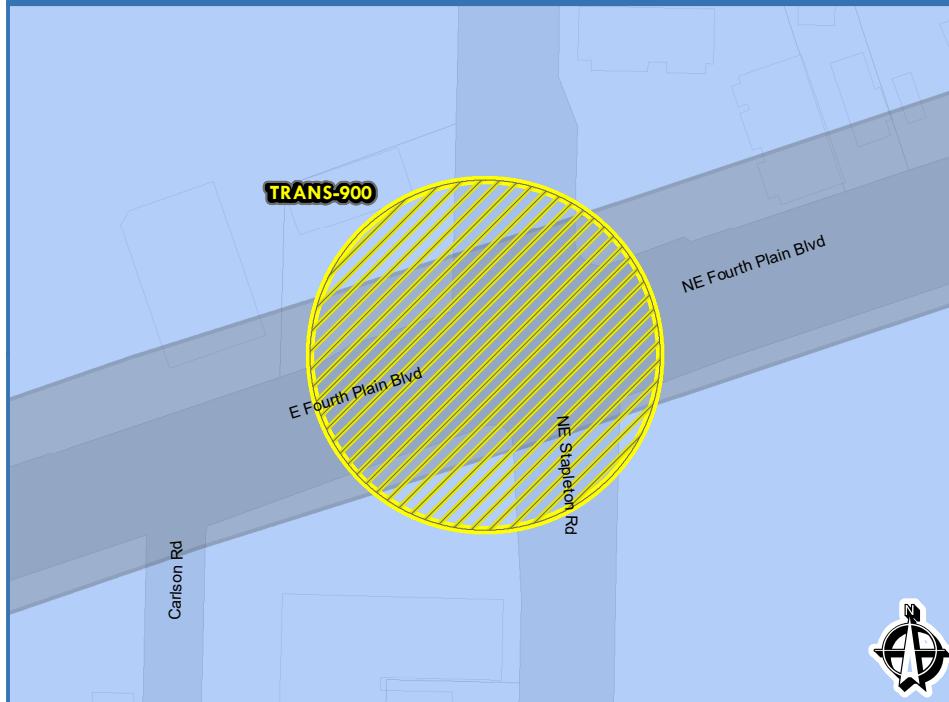
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **STAPLETON RD. INTERSECTION**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

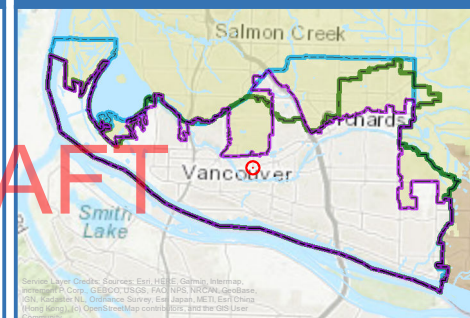
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: **Funded**

Existing Funds:

SFS Funds:

Grant Funds:

Total Proj. Cost: \$133,000.00

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

*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.



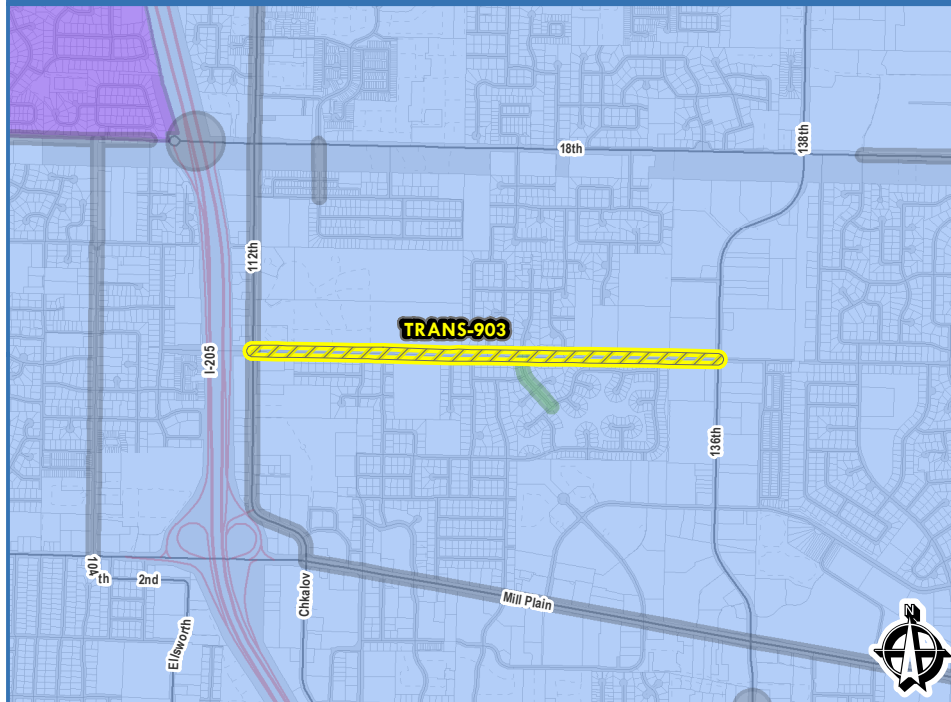
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 136TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

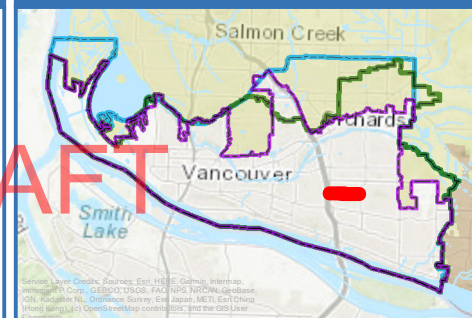
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: No

SFS Funds: No

Grant Funds: No

Total Proj. Cost: \$500,000.00

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

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

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



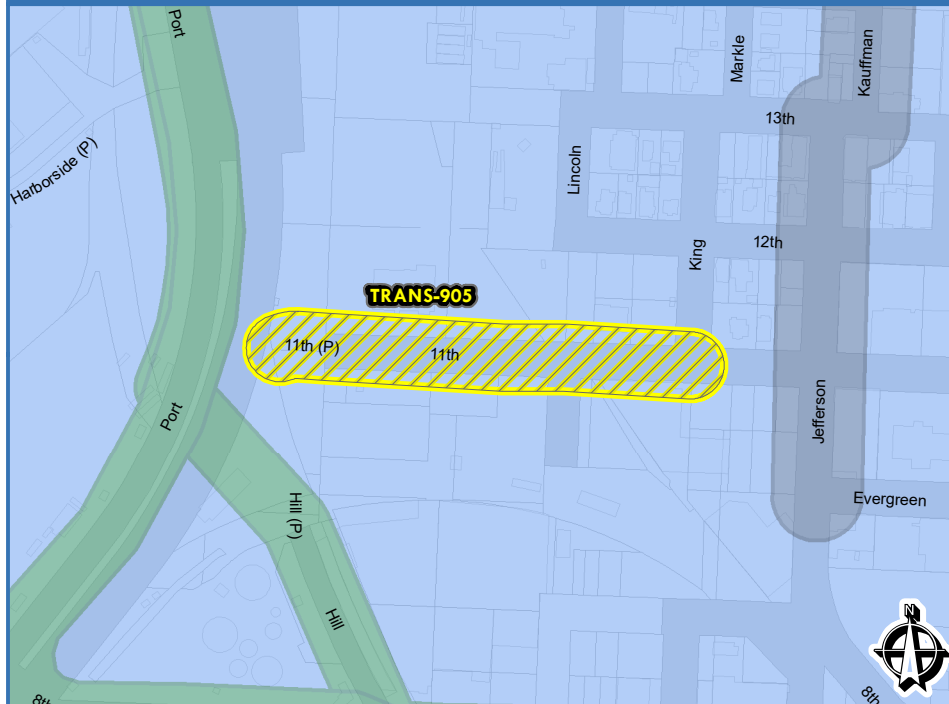
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

PROJECT: **AMTRAK MULTIMODAL ACCESS**

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

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

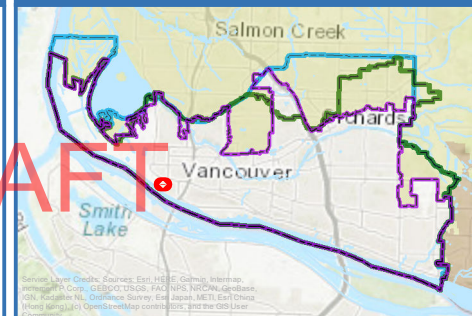
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: No

SFS Funds: No

Grant Funds: Potential

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

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

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

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



2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NE ANDRESEN RD.**

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

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

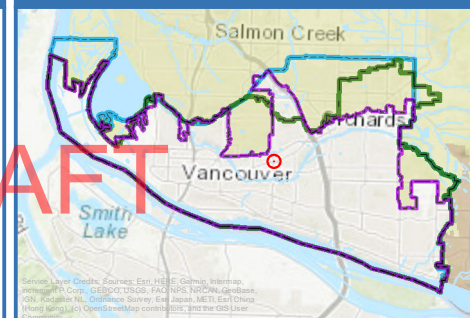
Project Description / Comments

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.

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: \$100,000.00

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

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

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



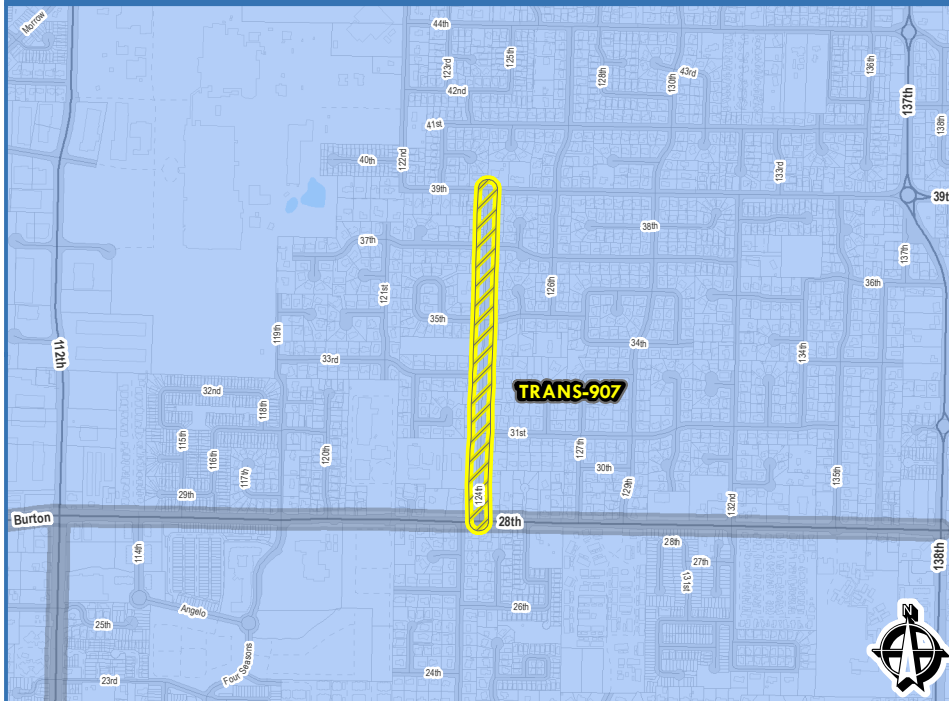
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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

TO: **NE 39TH ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Arterial Improvements

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

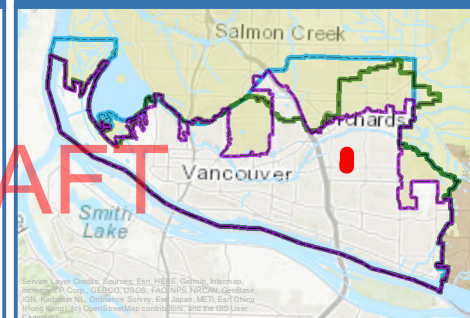
Project Description / Comments

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

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds: No

SFS Funds: No

Grant Funds: No

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

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

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

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



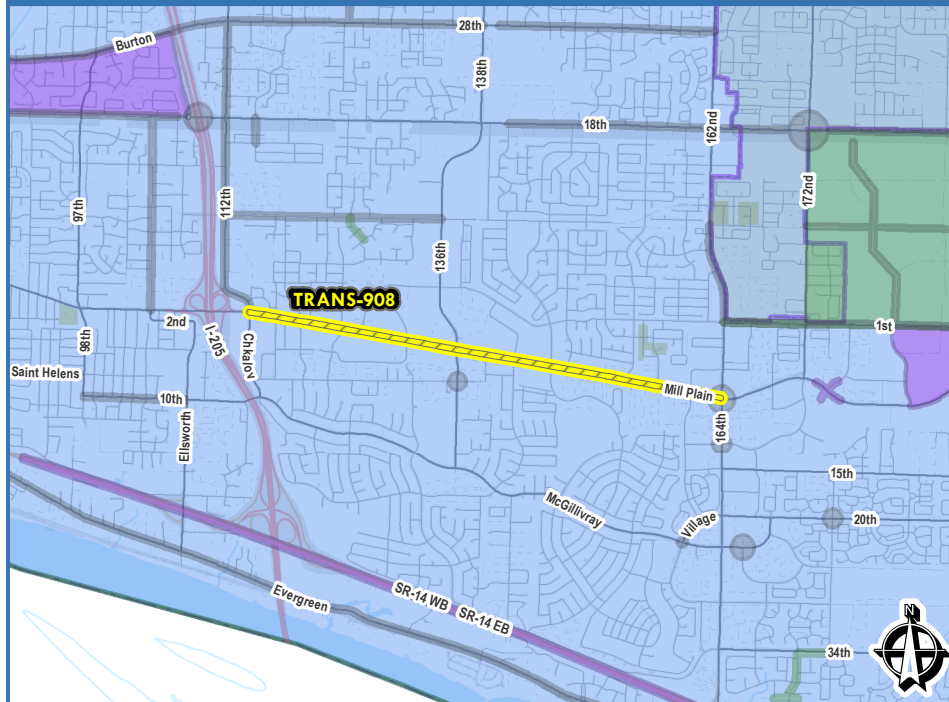
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NE CHKALOV DR.**

TO: **SE 164TH AVE.**

PROJECT AREA MAP



PROJECT SUMMARY

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.

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**

Date: 2/9/2022

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

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

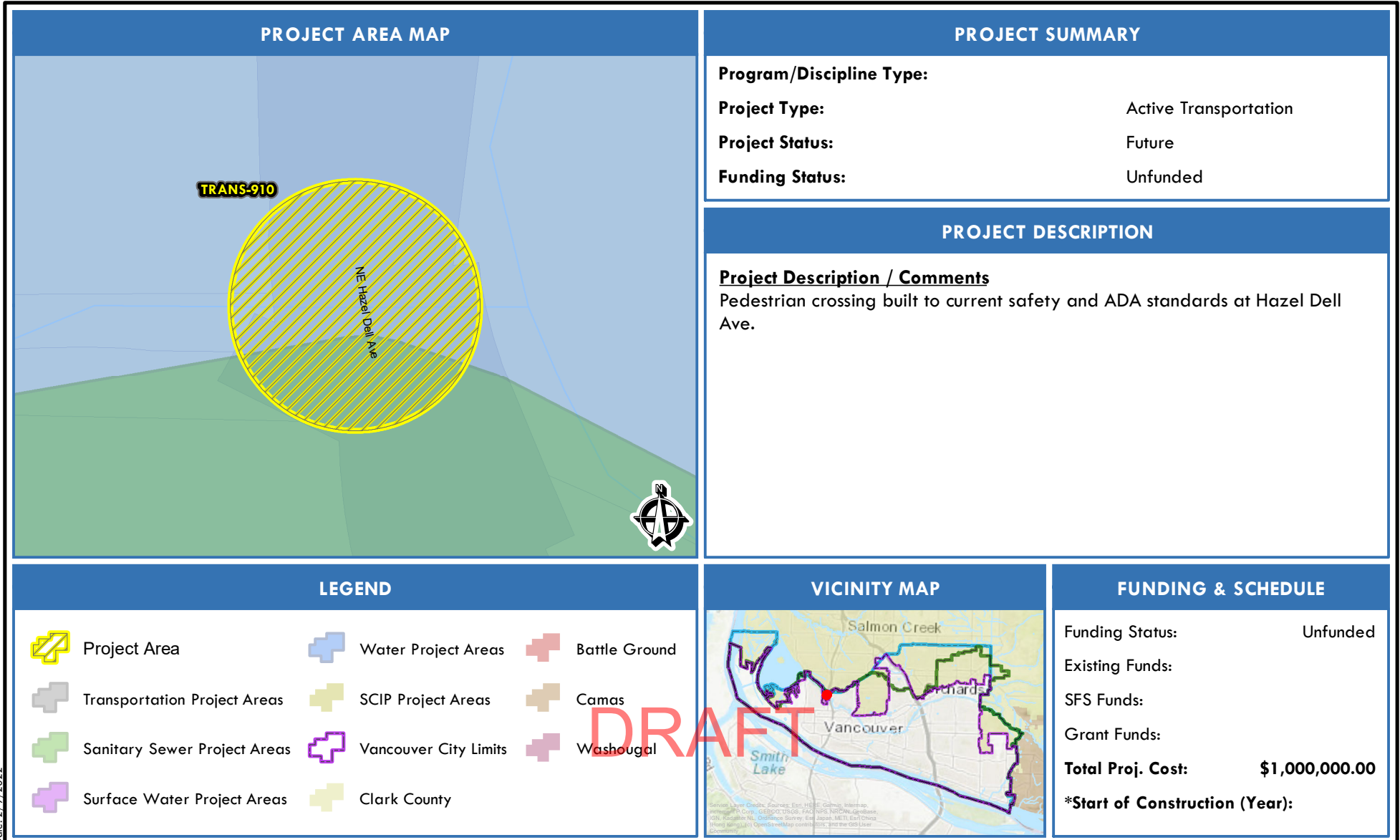


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

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.



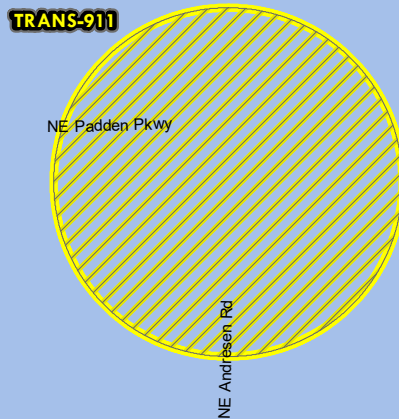
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **NE PADDEN EXPRESSWAY**

TO: **NE ANDRESEN RD**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

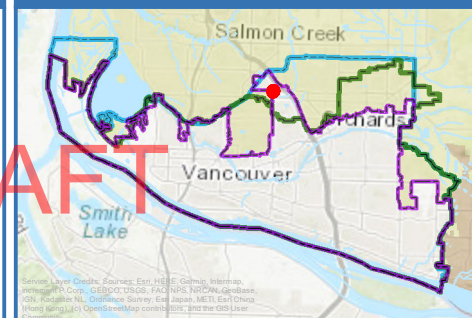
Project Description / Comments

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.

LEGEND

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

VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Unfunded

Existing Funds:

SFS Funds:

Grant Funds:

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

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

*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.



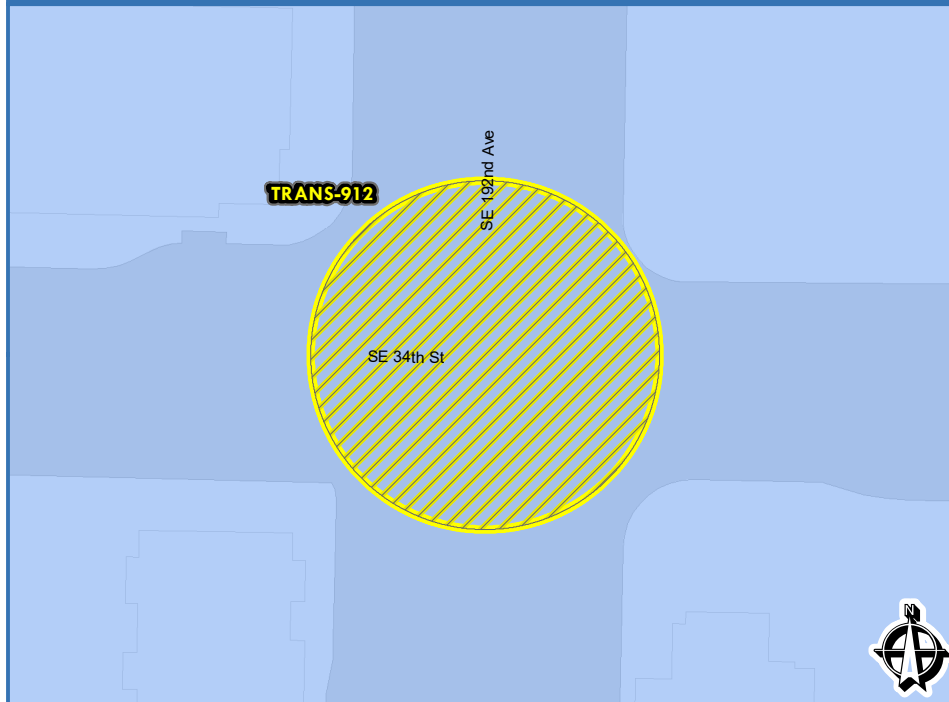
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **SE 34TH ST**

TO: **SE 192ND AVE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

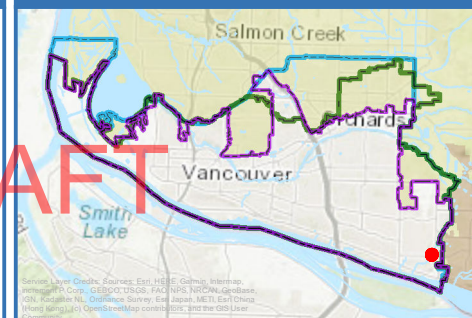
Project Description / Comments

Intersection improvements for urban pedestrian, lighting and traffic standards.

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):**

*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.



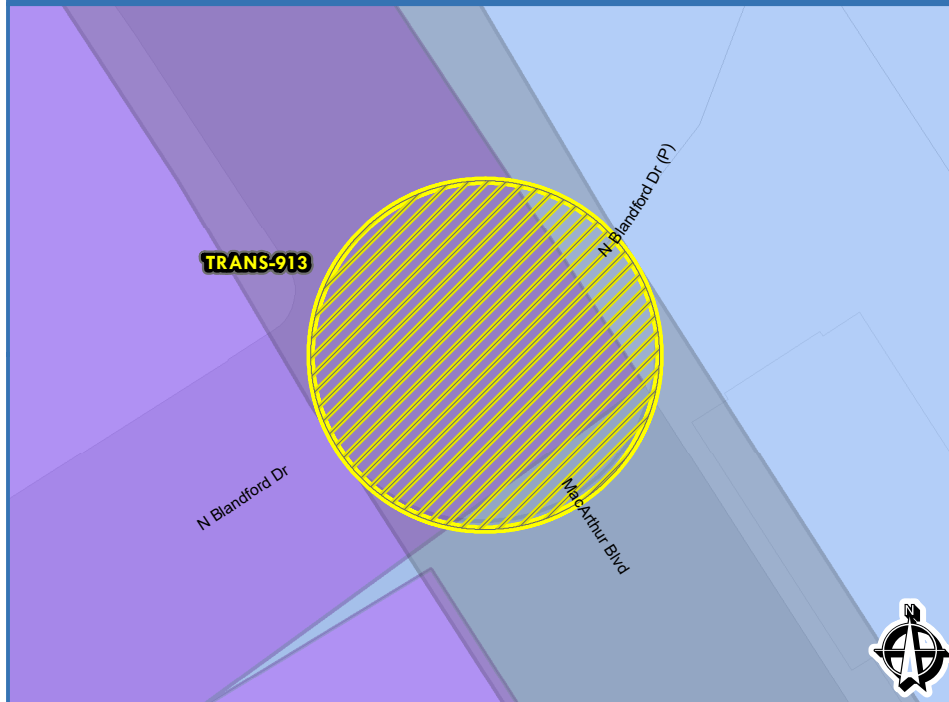
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **MACARTHUR BLVD.**

TO: **BLANDFORD**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

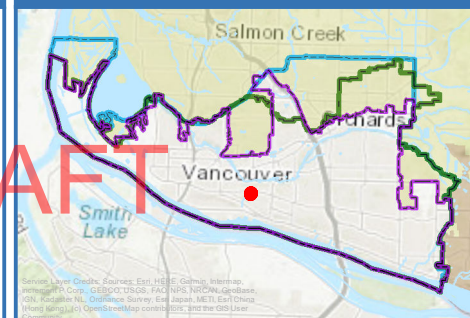
Project Description / Comments

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

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: \$250,000.00

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



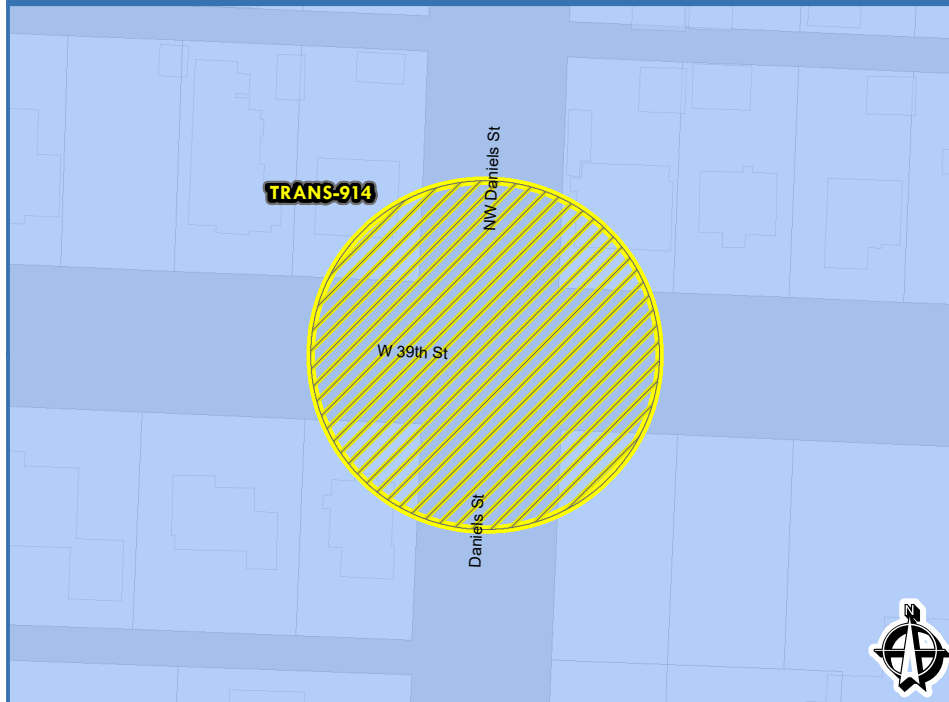
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **39TH ST.**

TO: **DANIELS ST.**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Funded

PROJECT DESCRIPTION

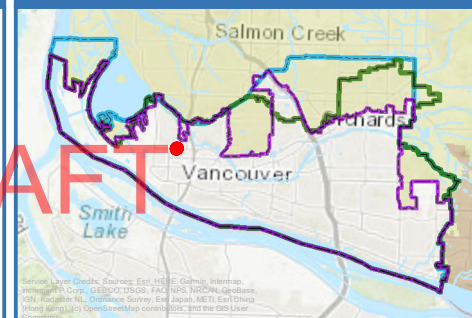
Project Description / Comments

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

LEGEND



VICINITY MAP



FUNDING & SCHEDULE

Funding Status: Funded

Existing Funds:

SFS Funds:

Grant Funds: Yes

Total Proj. Cost: \$150,000.00

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



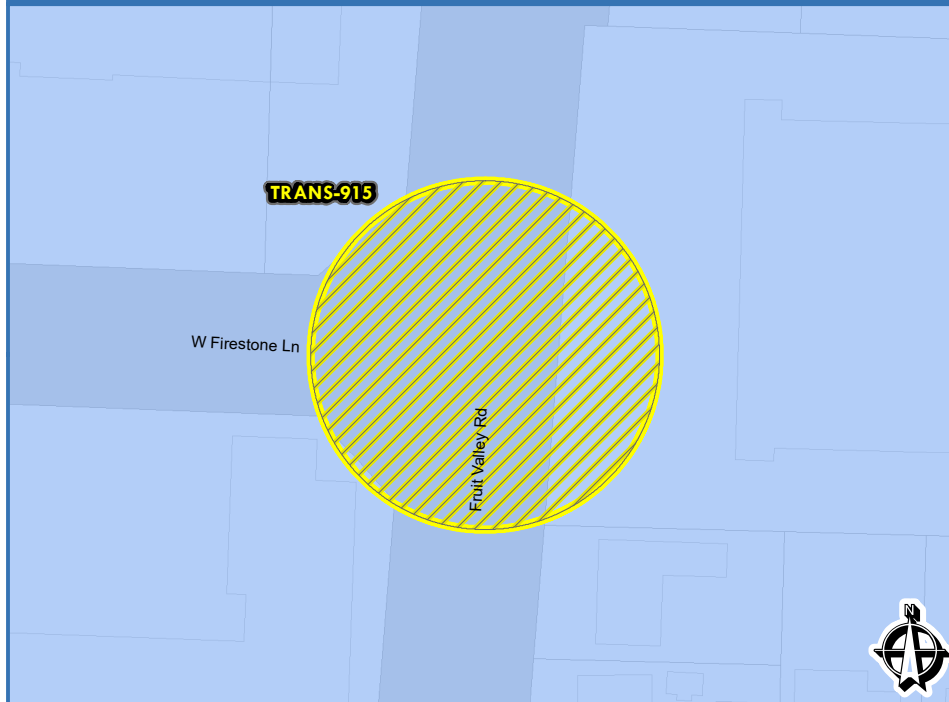
2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT: **FRUIT VALLEY RD.**

TO: **FIRESTONE LANE**

PROJECT AREA MAP



PROJECT SUMMARY

Program/Discipline Type:

Project Type:

Active Transportation

Project Status:

Future

Funding Status:

Unfunded

PROJECT DESCRIPTION

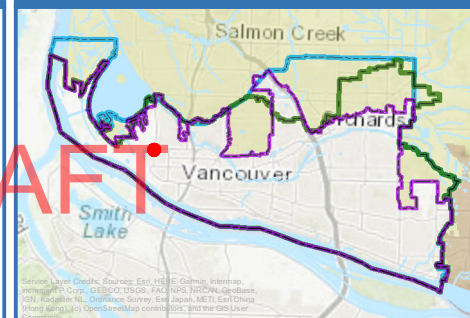
Project Description / Comments

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

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: \$250,000.00

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

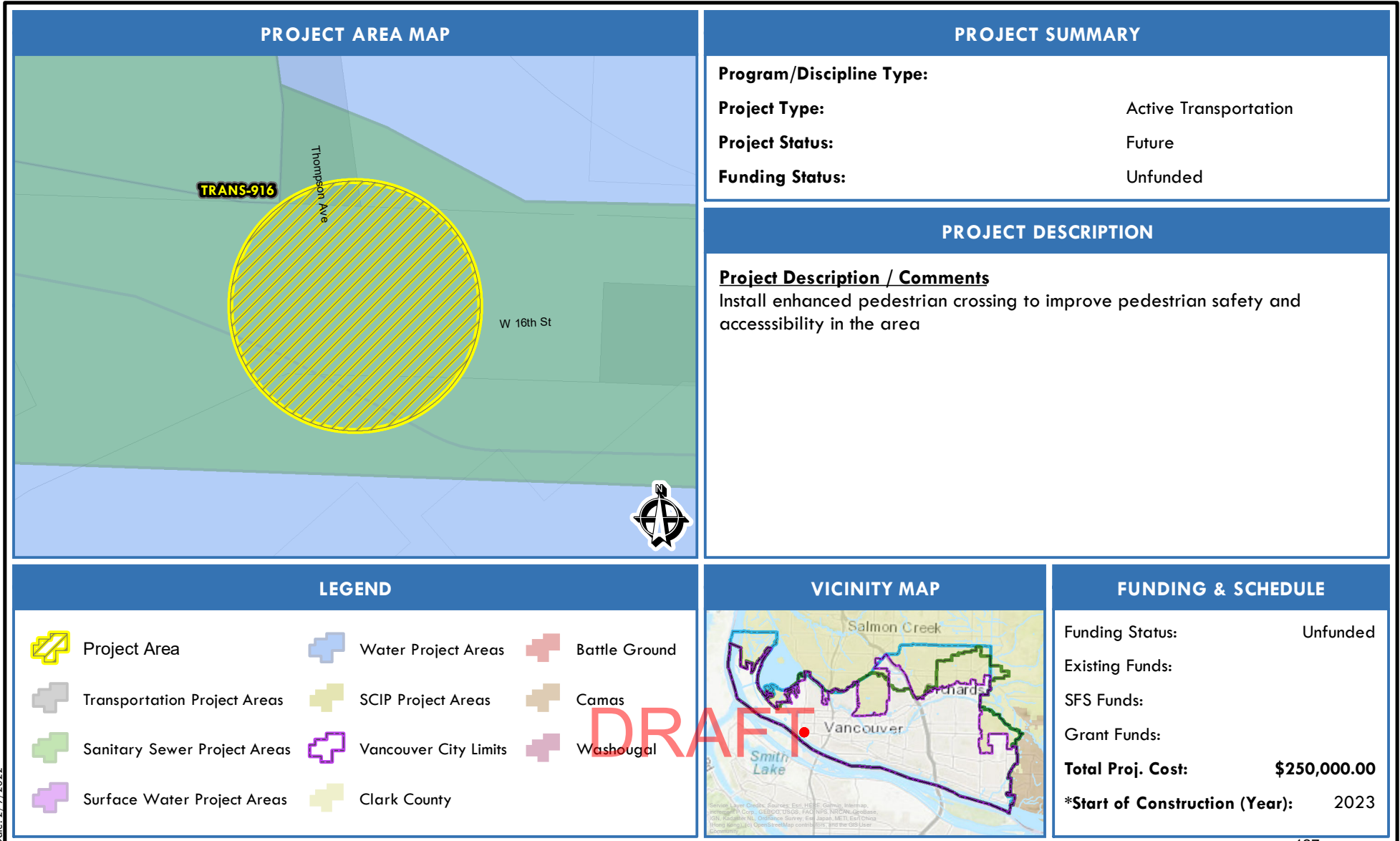


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

TO:



Date: 2/9/2022

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

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

TO:

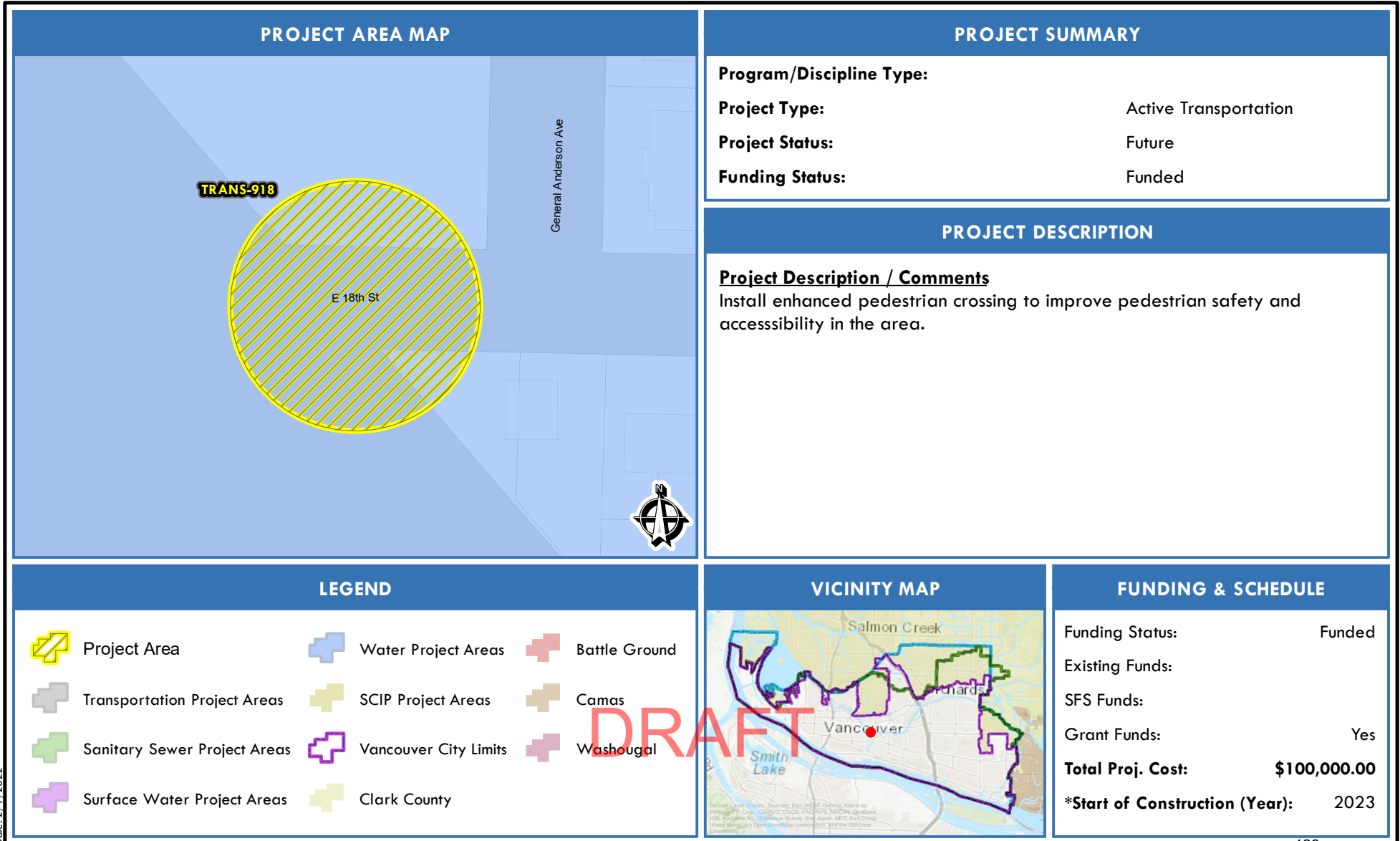


2023 - 2028 TRANSPORTATION IMPROVEMENT PROGRAM

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

PROJECT EXTENT:

TO:



Date: 2/9/2022

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

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



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

DRAFT



**ARTERIAL STREET SYSTEM
AND
CLASSIFICATION**

EXISTING PROPOSED

- PRINCIPAL ARTERIAL
- MINOR ARTERIAL
- COLLECTOR ARTERIAL

HEARING DATE: _____
ADOPTION DATE: _____
RESOLUTION NO: _____

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



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

DRAFT

PRINT DATE: FEBRUARY 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

ADA

Americans with Disabilities Act

ADT

Average Daily Traffic

AIP

Arterial Improvement Program (TIB funding Program)

Access

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

Access Management

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

A.M. Peak Hour

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

ARRA

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

Arterial

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

Biological Assessment

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

CAT

Citizen Advisory Team

CCRP

Corridor Congestion Relief Program (State funding source)

CDBG

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

CMAQ

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

CN

Construction

CTL

Center-Turn Lane

C-TRAN

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

CWP

Clean Water Program

Capacity

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

DRAFT

Collector Streets – Urban Collector

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

Comprehensive Plan

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

Concurrency

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

EA

Environmental Assessment

Environmental Review

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

Enhancement

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

ESA

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

FAST Act

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

Growth Management

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

Growth Management Act (GMA)

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

HES

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

HIS-HRRP

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

HOV

High-Occupancy Vehicle

Impacts

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

DRAFT

Interchange

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

Intersection

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

ITS

Intelligent Transportation System

Land Use

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

Level of Service (LOS)

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

MVFT

Motor Vehicle Fuel Tax

Mitigation

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

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

Mode

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

NAAQS

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

Non-attainment Area

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

Peak Hour

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

P.M. Peak Hour

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

PE

Preliminary Engineering

PSE

Plans, Specifications and Estimates

PSMP

Pedestrian Safety and Mobility Program

PWB

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

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

PWTF

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

RCW

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

REET

Real-estate Excise Tax

RTC

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

WW&RP

Washington Wildlife and Recreation Program

Right-of-Way/ROW

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

Roadway Conditions

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

Roadway

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

Roadway Section

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

SAFETEA-LU

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

SEPA

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

SFS

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

STP

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

STP-C

Surface Transportation Program – Competitive Grant

STP-E

Surface Transportation Program – Enhancement Grant

STP-TMA

Surface Transportation Program – Transportation Management Area Grant

Signal Warrant

DRAFT

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

Significant/Significance

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

SWCAA

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

SYS

Traffic Signal System Improvement

TBD

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

TDM

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

TEA-21

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

TIB

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

TIF

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

TIMACS

Transportation Information Management and Control System

TIP

Six-Year Transportation Improvement Program

TPP

Transportation Partnership Program (TIB Funding Program)

TS

Traffic Signal Project

TSNS

Traffic Safety Near Schools

TSO

Traffic Signal Optimization

UAP

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

UCP

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

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

UR-SP

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

V/C Ratio

Ratio of volume to capacity for a traffic facility

Volume

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

WAC

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

WSDOT

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

Zoning

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

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For additional information, please visit:

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www.cityofvancouver.us/betterstreets



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