



The public is invited to attend the meeting either virtually by using the ZOOM meeting access (information below) or in-person.

<https://sumnerwa-gov.zoom.us/j/81793945258>

Or One tap mobile :

US: +12532158782,,81793945258# or +13462487799,,81793945258#

Or Telephone: 1 253 215 8782 or +1 346 248 7799 or +1 669 900 6833 or +1 929 205 6099 or +1 301 715 8592 or +1 312 626 6799

Webinar ID: 817 9394 5258

CALL TO ORDER

Roll Call: Bitetto, Brown, Cole, Hochstatter, Neuman, Reed and Stuard

REGULAR BUSINESS

1. EPIC Update / Lahar Evacuation Drill Briefing
2. Police Body Worn Camera Update
3. Resolution No. 1618 - 2023-2028 Six-Year Transportation Improvement Program Annual Update
4. Public Works Project Update

CITY ADMINISTRATOR REPORT

AGENDA SETTING

1. Council Meeting Agenda Calendar
2. Council Committee Meeting Calendar

EXECUTIVE SESSION

ADJOURNMENT

This meeting is accessible to persons with disabilities. For individuals who may require special accommodations, please contact the City Clerk at (253) 299-5590, 24 hours in advance.

SUBJECT: EPIC Update / Lahar Evacuation Drill Briefing

CATEGORY: Presentation

BUDGET IMPACT:

Expenditure Required: None

Within Budget Allocation: N/A

ATTACHMENTS:

1. EPIC and Lahar presentation

STAFF CONTACT: Andy McCurdy, Deputy Police Chief

SUMMARY BACKGROUND:

Deputy Chief McCurdy will update the council on the emergency planning efforts of the East Pierce Interlocal Coalition (EPIC) regarding the East Pierce Lahar Rapid Action Plan and the upcoming full-scale Lahar exercise scheduled to take place on April 29th.

COUNCIL COMMITTEE/STUDY SESSION: Study Session MEETING/STUDY SESSION DATE: 3/14/2022 COMMITTEE RECOMMENDATION: N/A
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STAFF RECOMMENDATIONS/MOTION:

For your information and awareness, no action required.



East Pierce County Lahar Rapid Action Plan EPIC Team

Mount Rainier as seen from the crater rim of Mount St. Helens, overlooking Spirit Lake

USGS Photo

Emergency Management Cycle

- Prevention
- Mitigation
- Preparedness
- Response
- Recovery



Emergency Management Preparedness Cycle



Planning Considerations

All hazards approach to emergency planning



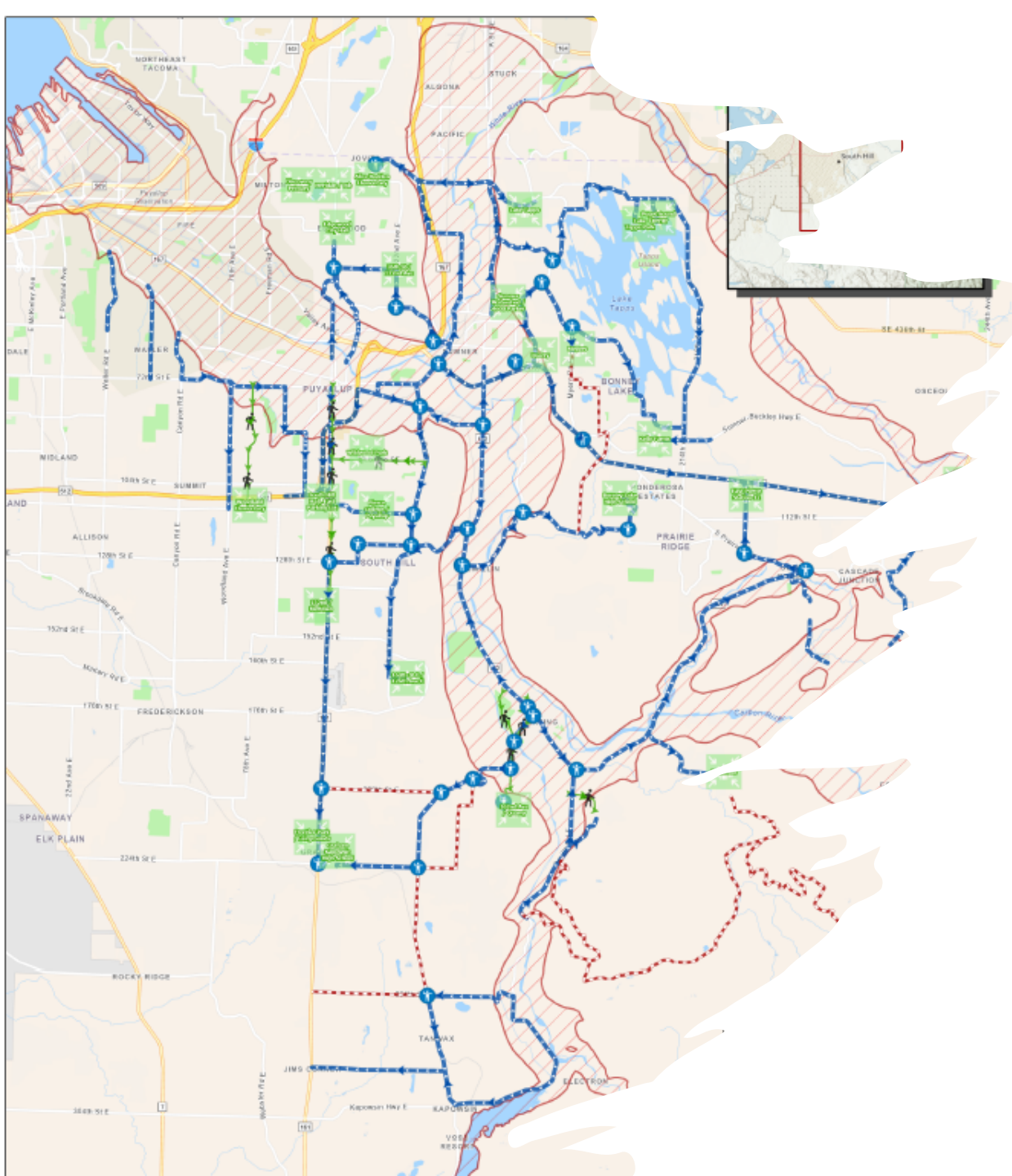
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graph TD; A[All hazards approach to emergency planning] --> B[Engage a planning team]; B --> C[Train and exercise to plans]; C --> D[Evaluate plans]; D --> E[Revise plans];
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Engage a planning team

Train and exercise to plans

Evaluate plans

Revise plans



EPIC Planning Team

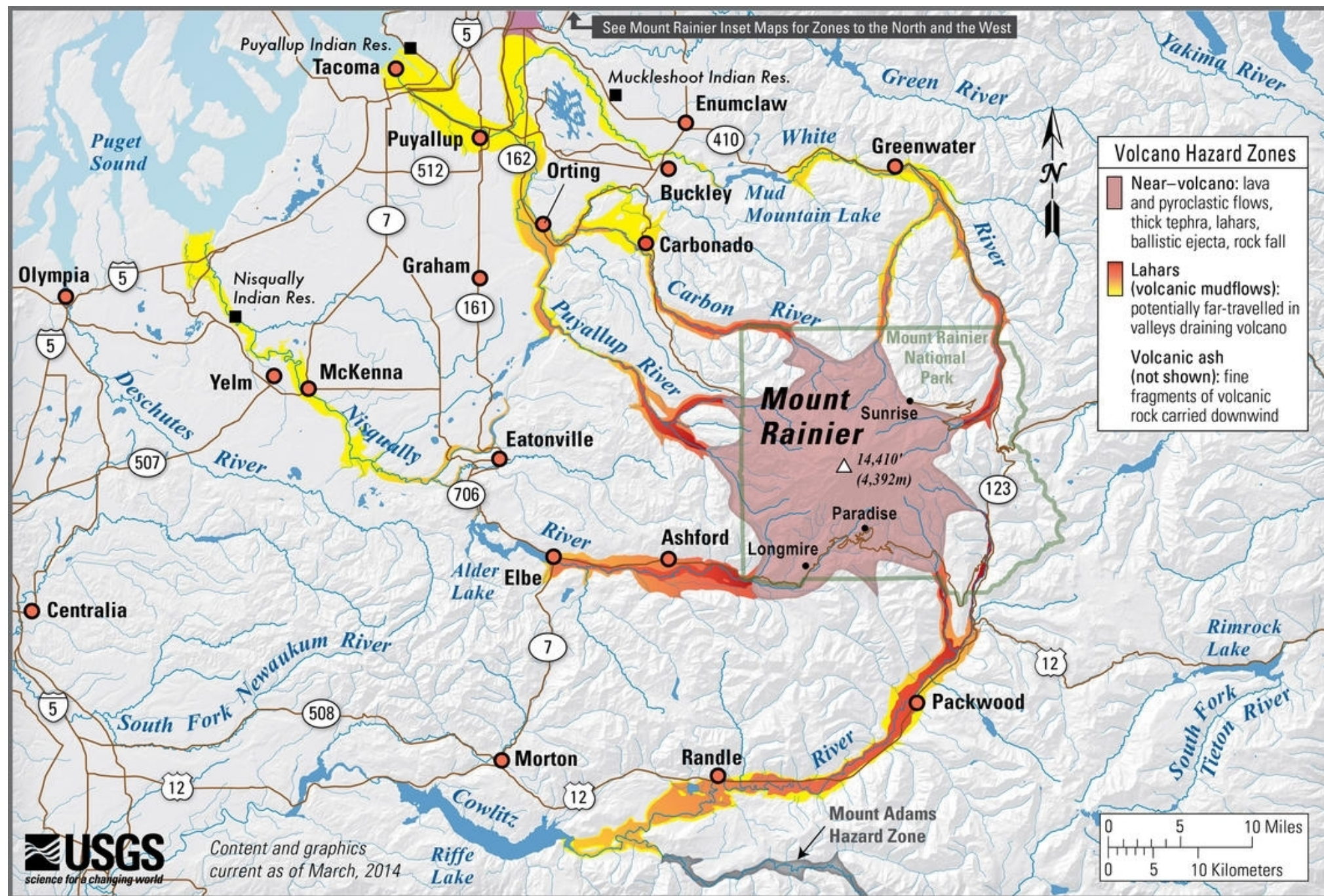
- City of Puyallup Emergency Management
- Puyallup Police Department
- Orting Valley Fire and Rescue
- Orting Police Department
- East Pierce Fire and Rescue
- Central Pierce Fire and Rescue
- Sumner Police Department
- Bonney Lake Police Department
- City of Bonney Lake
- City of Sumner
- City of Orting
- City of Buckley
- Town of Wilkeson
- Town of Carbonado
- Buckley Fire

Volcanic Lahar

- Lahar is an Indonesian word describing a mudflow or debris flow that originates on the slopes of a volcano
- Lahars can occur with or without a volcanic eruption

Photo Credit: USGS





Lahars pose the greatest risk

- At Mount Rainier, the risk from lahars is greater than from lava flows, volcanic ash fall, or other volcanic phenomena. This is because some pathways for future lahars are densely populated and contain important infrastructure such as highways, bridges, ports, and pipelines.
- Lahars look and behave like flowing concrete, and they destroy or bury most manmade structures in their paths.
- Past lahars probably traveled 45-50 miles per hour. They were as much as 100 feet or more thick in areas where they were confined in valleys near the volcano. They thinned and spread out in the wide valleys downstream, slowing to 15-25 miles per hour.
- Deposits of past lahars are found in all the valleys that start on Mount Rainier's flanks.

- Information from the USGS

East Pierce County Lahar Rapid Action Plan (RAP)



East Pierce County Lahar Rapid Action Plan (RAP)

- Designed for first responders in the immediately impacted areas of an incoming no-notice or short-notice (also referred to as unheralded) lahar from Mount Rainier
- Includes a Critical Action Guide section as well as Rapid Action Procedures (RAP) for each first responder agency
- Developed by a multi-jurisdictional, multi-discipline planning team

Plan Components

- Critical Action Guide
- Roles and Responsibilities
- Agency Specific Rapid Action Procedures
- Lahar Rapid Action Procedures
- Lahar Evacuation Maps
- Communications Plan
- Sample Lahar Public Messaging
- Considerations for Access and Functional Needs

East Pierce County Lahar Rapid Action Plan (RAP)



CITY OF PUYALLUP EMERGENCY MANAGEMENT

Next Steps

- Exercise to the Plan during the April 29, 2022, Full-Scale Lahar Evacuation Exercise
 - Participating School Districts: Puyallup School District, Orting School District, Sumner-Bonney Lake School District, White River School District and the Carbonado Historical School District
 - Participating Jurisdictions: The Cities and Towns of Puyallup, Bonney Lake, Sumner, Orting, Buckley
- Educational materials and support available from USGS!

Sumner Evacuation Exercise Routes



EPIC Emergency Management Portal

Search for data



The mission of EPIC (East Pierce Interlocal Coalition) is to protect lives and property through

www.epiceoc.com

East Pierce Interlocal Coalition – Emergency Management,
regional portal

Fire

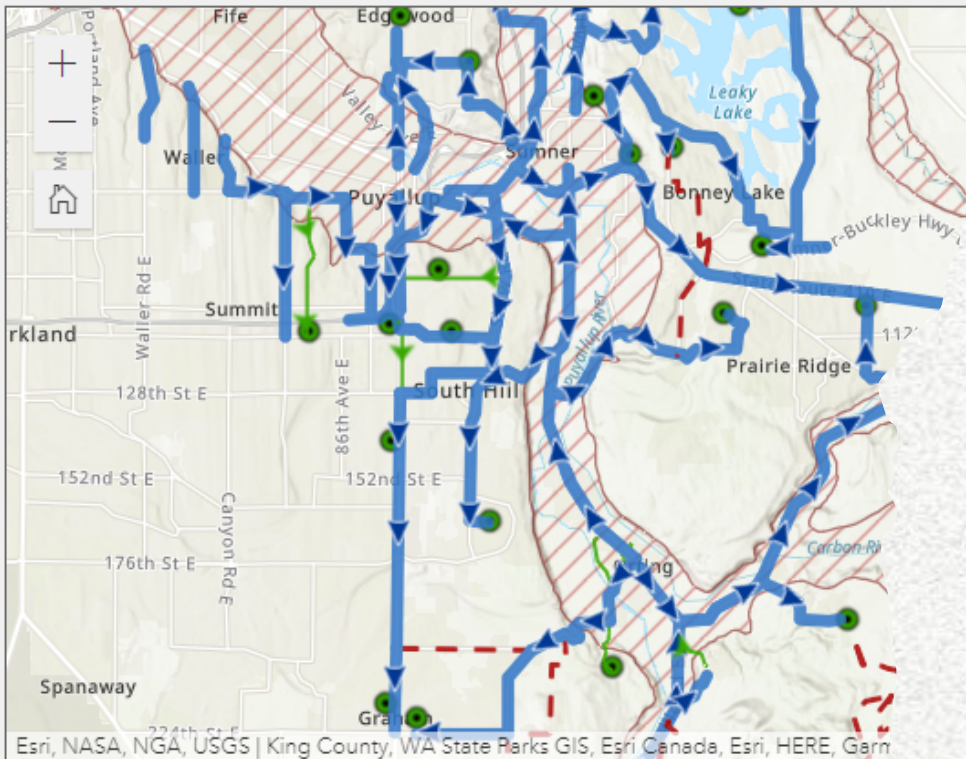
Volcanic

Crime & Safety

Volcanic Monitoring

No active messages at this time.

Last updated: 1/18/2022



Last Rainier Eruption:

1894

Rainier Alert Level:

NORMAL

Volcano Alert Level:

- Normal/Green
typical background
events, thermal
activity

Emergency Preparedness

Visit the epiceoc.com website for preparedness information

Please make your preparedness a priority!



SUBJECT: Police Body Worn Camera Update

CATEGORY: Presentation

BUDGET IMPACT:

Expenditure Required: None

Within Budget Allocation: N/A

ATTACHMENTS:

1. Police Body Worn Camera Update

STAFF CONTACT: Brad Moericke, Police Chief

SUMMARY BACKGROUND:

Tonight I will be providing Council members with an update on the implementation of our Body Worn Camera program.

COUNCIL COMMITTEE/STUDY SESSION: MEETING/STUDY SESSION DATE: 3/14/2022 COMMITTEE RECOMMENDATION:
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STAFF RECOMMENDATIONS/MOTION:

None at this time, this is an update only.

BODY CAMERA UPDATE

Sumner City Council
Study Session March 14,
2022



RECAP: HOW WE GOT HERE

- March 8 2021, Study Session presentation received Council full support
- Full draft policy posted to Sumner Connects page on April 28th to solicit public input and promoted on social media & e-news.
(<https://connects.sumnerwa.gov/body-worn-cameras>)
- May 3rd Council passes Resolution #1582, authorizing the use of body worn cameras by SPD officers and authorizing the Chief to develop operational policies and commence procurement process.
- May 10th to June 7th 4 SPD officers conducted a “field trial” of Axon Body 3 cameras. Four cameras assigned to 4 different officers. 60+ videos
- June 28th Council Study Session, council authorized Core + Taser/Camera contract



BWC PROGRAM IMPLEMENTATION

- Executed Master Services and Sales agreement with Axon for Core + program 8-19-21.
- Once under contract in September we started building agency profiles, users, settings etc.
- Received most products in October/November. Each electronic item had to be checked in, registered, and assigned.
- November vehicle signal kits installed. December auto tagging interface with SS911 established/tested.
- December 2021 each officer issued Taser 7 and completed training.
- January 24, 2022, all-day on-site implementation training and cameras went live at 1700.



ANNUAL COSTS OF THE CORE+ PLAN

\$34,344	Based on \$159.00 per officer, per month
\$1,944	Redaction assistant licenses
\$2,777	Additional Evidence.com licenses (6 for records, Chief, legal etc.)
\$3,620	Estimated Sales Tax
\$42,685	in equal annual payments for 5 years = \$213, 425

- Cost does not increase over the course of the agreement, unless additional items are added. Camera's refreshed @ 30 months. Bundling saves \$12,770 per year = \$63,851 over 5-years.



PROGRAM HIGHLIGHTS

- All uniformed Officers and Community Service Officer wears a body cam on-duty.
- As of March 7, we have 1,100 videos and photos uploaded to our Axon account.
- Legal has redacted and released 2 public records requests.
- Videos are retained from between 60 days and 3-years (or permanently) depending on the nature of the evidence caught on video. We currently have 11 retention categories.
- Officers are responsible for tagging each video file they create. ID #, video type, and retention classification.

EVIDENCE.COM OVERVIEW

- I will log into my Evidence.com account and share some of the features with you as well as view some video clips I have prepared for public demonstration.

SUBJECT: Resolution No. 1618 - 2023-2028 Six-Year Transportation Improvement Program Annual Update

CATEGORY: Presentation

BUDGET IMPACT:

Expenditure Required: None

Within Budget Allocation: N/A

ATTACHMENTS:

1. Resolution No. 1618- Six-Year TIP 2023-2028

STAFF CONTACT: Andrew Leach, Public Works Manager, Michael Kosa, City Engineer, Mike Dahlem, Public Works Director

SUMMARY BACKGROUND:

RCW 35.77.010 and RCW 36.81.121 require that each city and county update its Transportation Improvement Plan (TIP) annually and file a copy of the adopted program with the State Department of Transportation. The Six-Year TIP establishes and prioritizes the City's streets, sidewalk and trail projects for the next six years. Below are some proposed TIP projects of interest:

The Alder & Kincaid Utility Improvements Phase 1 & Phase 2 were added to the TIP. Construction for Phase 1 is set to begin in the summer of 2022 and includes the Heritage Park Woonerf improvements.

The 160th Avenue East and Parker Road East projects were updated to account for the private development improvements.

The Main Street and Wood Avenue Intersection Improvements project is wrapping up design and right-of-way acquisition phases. The project will begin construction this summer.

A public hearing on the Six-Year Transportation Improvement Plan is scheduled for the March 21st regular council meeting.

COUNCIL COMMITTEE/STUDY SESSION: Study Session MEETING/STUDY SESSION DATE: 3/14/2022 COMMITTEE RECOMMENDATION: Information/Discussion Only
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STAFF RECOMMENDATIONS/MOTION:

Information/Discussion Only

**RESOLUTION NO. 1618
CITY OF SUMNER, WASHINGTON**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SUMNER, WASHINGTON,
ADOPTING THE SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM.**

WHEREAS, the governing body of each municipal corporation of the State of Washington is required to adopt a Six-Year Transportation Improvement Program; and

WHEREAS, the City officials caused to be prepared a certain plan as a Six-Year Transportation Improvement Program; and

WHEREAS, it is now the opinion of the City Council that said plan should be adopted.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF
SUMNER, WASHINGTON**

Section 1. That the plan designated as the Six-Year Transportation Improvement Program 2023-2028, a copy of which is attached hereto and made a part hereof, is hereby adopted.

Section 2. Corrections by City Clerk or Code Reviser. Upon approval of the city attorney, the city clerk and the code reviser are authorized to make necessary corrections to this resolution, including but not limited to the correction of clerical errors; or references to other local, state, or federal laws, codes, rules, or regulations.

Section 3. Effective Date. This Resolution shall take effect and be in force immediately upon its passage.

APPROVED AND ADOPTED this 4th day of April, 2022.

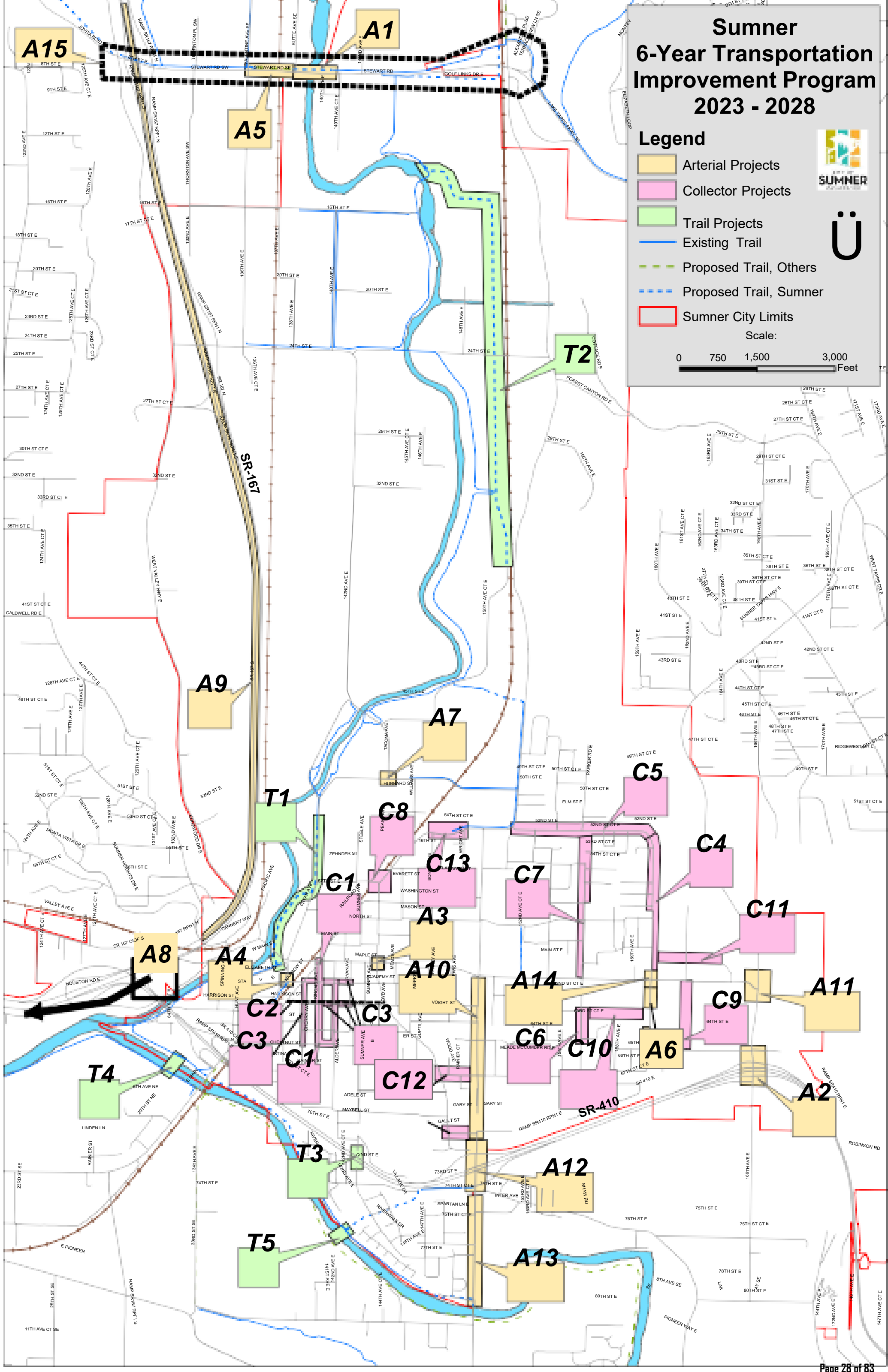
Mayor Kathy Hayden

ATTEST:

APPROVED AS TO FORM:

City Clerk Michelle Converse

City Attorney Andrea Marquez



Sumner

6-Year Transportation Improvement Program

2023 - 2028



Arterial Projects



Collector Projects



Trail Projects



Existing Trail



Proposed Trail, Others



Proposed Trail, Sumner



Sumner City Limits

Scale:

0

750

1,500

3,000

Feet



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Six Year Transportation Improvement
Program 2023-2028
City of Sumner

Prepared by:

Mike Dahlem, P.E.
Public Works Director

Projects Listed in Priority Order
Italics identify unfundend milestones

ARTERIAL STREET PROGRAM										
ID	PROJECT	LOCATION	DESCRIPTION	TOTAL COSTS	FUNDED?	YEAR				REMARKS
						PLANNING	DESIGN	ROW/PERMIT	CONSTRUCTION	
A1	Stewart Rd (8th St.) White River Bridge	Stewart Road at White River	Replace existing 2-lane bridge with new bridge with two unequal length spans. New structure will accommodate 4 vehicle lanes, a sidewalk, and a trail crossing.	\$30,000,000	Partial	Complete	2022	2023	2024-2027	Project funded by Federal STP Grant, FMSIB Grant, Pierce County, Port of Tacoma, and City of Auburn.
A2	166th Ave E Widening	SR 410 WB Ramp Terminals to just north of 64th St. E.	Widen 166th Ave E to 4-5 lanes through the identified corridor and improve lane configuration and intersection control at the two existing intersections.	\$18,000,000	Partial	Complete	2025	2026	2027	Design is City funded, received \$25,000 Port of Tacoma Grant
A3	Main St. and Wood Ave. Intersection Improvements	Main St. and Wood Ave. intersection	Construct pedestrian improvements and upgrade signal to current standards	\$2,000,000	Yes	Complete	Completing in 2022	Completing in 2022	2022-2023	Funding Secured. Project schedule for construction Summer 2022.
A4	Maple Street Pedestrian Signal and Citywide Signal Backplates	Traffic Avenue and Maple Street Ped Signal, Backplates Various Locations Citywide	Replace existing pedestrian-activated rectangular rapid flashing beacons with signal (expected to be a High Intensity Activated Crosswalk (HAWK) signal), add retroreflective backplates to upgrade signal heads citywide.	\$431,000	Yes	Complete	Completing in 2022	Completing in 2022	2023	Over 90% funded by a Highway Safety Improvement Program grant.
A5	Stewart Rd (8th St.) Railroad Crossing	Valentine Ave to Butte Ave (in the City of Pacific)	Widen Stewart Rd from 2 lanes to 4/5 lanes, widen the Union Pacific Railroad Crossing, Install a new signal at Butte Avenue	**\$6,000,000	Yes	Complete	Complete	Complete	2021-2023	Project being run by City of Pacific. City of Sumner to contribute \$700,000 in Sumner TIF funds to the project.
A6	160th Ave. E	Main St. to 64th St. E	Improve and widen streets to minor arterial standards with bike paths and sidewalks.	\$1,000,000	Partial	Complete	2024	2025	2027	Sidewalk on east side of 160th completing in 2022. Remaining upgrades unfunded.
A7	Puyallup St and Tacoma Ave Intersection Improvements	Intersection of Puyallup Street and Tacoma Avenue	Evaluate intersection for an upgrade to a signal and provide sidewalks/ADA improvements	\$1,500,000	No	Complete	2025	2026	2027	This is a future project that will be evaluated in the coming years.
A8	SR 167 / I-5 Connection Project	Puyallup to Fife	WSDOT Gateway Program Project - The SR 167 Completion project will build the remaining four miles of SR 167 between Meridian and I-5, completing a long-planned connection to I-5. The project also includes a two mile connection from I-5 to the Port of Tacoma.	*\$1,000,000,000	Yes	Complete	2017-2025	2017-2025	2019-2030	WSDOT-led regional project. Sumner has committed \$500,000 as a local agency contribution to the project
A9	SR 167	From SR 410 Interchange to 15th St SW (Auburn)	Add southbound HOT lane	*Unknown	No	Complete	2023-2025	N/A	2025-2027	This is a WSDOT-led project on a state highway. Sumner has not taken an active role in WSDOT's project and has not committed any funds to the project to date.
A10	Valley Avenue	From SR 410 to Main Street	Overlay existing roadway surface, complete required ADA upgrades	\$1,500,000	No	Complete	2025	N/A	2026	No funding to date. Roadway is in need of an overlay.
A11	Sumner Tapps Highway/60th St E Intersection Improvements	Sumner Tapps Highway and 60th St E Intersection	Rebuild existing intersection to improve roadway geometrics and add a traffic signal to increase allowable movements	\$3,400,000	No	2023	2024	2025	2027	Potential for partial funding through TIF.
A12	SR 410 / SR 162 Interchange Improvements	Interchange ramps as SR 410	Construct a one-lane roundabout configuration at each of the interchange ramps.	*\$6,650,000	No	Complete	2026	2028	2030	WSDOT-led project that will improve traffic flow at the existing interchange. Sumner has not taken an active role in WSDOT's project and has not committed any funds to the project to date.
A13	Hwy. 162 Improvements	From southern city limits to SR410 EB On/Off Ramps	Construct one additional southbound lane on SR 162.	*\$7,400,000	No	Complete	2026	2028	2030	This is a WSDOT-led project on a state highway. Sumner has not taken an active role in WSDOT's project and has not committed any funds to the project to date.
A14	Main Street and 160th Intersection Improvements	Main St. and 160th Ave E Intersection	Evaluate intersection for an upgrade to a signal and provide sidewalks/ADA improvements	\$2,000,000	No	2023	2024	2026	2027	This is a future project that will be evaluated in the coming years.
A15	Stewart Road Corridor ITS Improvements	Stewart Road from SR 167 toward Lakeland Hills	Connect traffic signals and the railroad crossing to coordinate signal timing to increase vehicular traffic flow and reduce peak-hour delay.	\$2,000,000	No	Completing in 2022	2025	2026	2027	This is a future project that will be evaluated in the coming years.

* Denotes that project is largely funded by WSDOT, and City has either committed a small percentage contribution or no contribution to date.
** Denotes that project is largely funded by City of Pacific, and City has either committed a small percentage contribution or no contribution to date.

Six Year Transportation Improvement
Program 2023-2028
City of Sumner

Prepared by:

Mike Dahlem, P.E.
Public Works Director

Projects Listed in Priority Order
Italics identify unfundend milestones

COLLECTOR STREET PROGRAM										
ID	PROJECT	LOCATION	DESCRIPTION	TOTAL COSTS	FUNDED?	YEAR				REMARKS
						PLANNING	DESIGN	ROW/PERMIT	CONSTRUCTION	
C1	Alder & Kincaid Utility Improvements Phase 1	Park St. to Main St.	Replacement of aging utilities in support of the Town Center Plan redevelopment	\$6,000,000	Yes	Complete	Completing in 2022	N/A	2022-2023	Project includes Heritage park woonerf construction.
C2	Academy Street: Bicycle Lanes	Narrow St. to Wood Ave	Improve and reconfigure existing Academy Street to accommodate dedicated bicycle lanes.	\$875,000	Yes	Complete	Completing in 2022	N/A	2022-2023	Design funding provided by ST3 grant.
C3	Alder & Kincaid Utility Improvements Phase 2	Cherry Ave, Maple St. & Academy St.	Replacement of aging utilities in support of the Town Center Plan redevelopment	\$3,000,000	Yes	Complete	2023	N/A	2023-2024	Busget includes roadway restoration.
C4	160th Ave. E	Elm St. to Main St.	Improve 160th Ave. E. to Collector St. standards with curb, gutter and sidewalks on each side. Portions may be completed as parts of development prior to this time.	\$2,700,000	partial by developers	Complete	2024	2025	2026	Funding will likely come from a combination of developer-built improvements, Street and Storm funds.
C5	Elm St. E	E. Valley Highway to 160th Ave. E.	Improve Elm St. to Collector St. standards with curb, gutter and sidewalks on each side. Work will include storm drainage facilities and utility replacement	\$2,400,000	partial by developers	Complete	2024	2025	2026	Developers have improved about 40% and remainder is unfunded.
C6	Parker Rd. E	62nd St. to 63rd St.	Construct curb, gutter and sidewalk on east side of the street	\$250,000	Partial	Complete	2024	2025	2026	Funding will likely come from a combination of developer-built improvements, Street and Storm funds.
C7	Parker Rd. E	From Main St. to Elm St.	Reconstruct Parker Road to Collector St. standards with curbs, gutters, sidewalks, and drainage utilities. Portions have been completed by developer projects and sidewalk grants.	\$1,300,000	Partial	Complete	2024	2025	2026	Funding will likely come from a combination of developer-built improvements, Street and Storm funds.
C8	Zehnder St.	From Pease Ave. to Wood Ave.	Railroad Crossing Improvements to at-grade BNSF rail crossing	\$1,000,000	No	2023	2024	2025	2026	Identified Road-Rail conflict point where upgrades could be beneficial.
C9	162nd Ave. E Segment Extension	64th St. E to 60th St. E	Construct new 2-lane roadway section with sidewalks	\$3,000,000	No	2024	2025	2026	2028	Element of East Sumner Neighborhood Plan, likely completed by development or LID.
C10	62nd St. E Segment Extension	Parker Rd. E to 160th Ave. E	Construct new 2-lane roadway section with sidewalks	\$2,000,000	No	2024	2025	2026	2028	Element of East Sumner Neighborhood Plan, likely completed by development or LID.
C11	164th Ave. Ct. E Segment Extension	160th Ave. E to Existing 164th Ave. Ct. E	Construct new 2-lane roadway section with sidewalks	\$2,000,000	No	2024	2025	2026	2028	Element of East Sumner Neighborhood Plan, likely completed by development or LID.
C12	Meade McCumber & Gary Street Sidewalk Improvements	Wood Ave. to Valley Ave.	Complete the sidewalk gaps at these two locations	\$650,000	No	Complete	2024	2025	2026	This is a future project that will be evaluated in the coming years.
C13	Elm Street Sidewalk Improvements	Bonney Ave. to Wright Ave.	Exetned the sidewalk on the north side of Elm Street to connect to Bonney Ave and Seibenthaller Park	\$550,000	No	Complete	2024	2025	2026	This is a future project that will be evaluated in the coming years.

TRAIL PROGRAM										
ID	PROJECT	LOCATION	DESCRIPTION	TOTAL COSTS	FUNDED?	YEAR				REMARKS
						PLANNING	DESIGN	ROW/PERMIT	CONSTRUCTION	
T1	Fryar Ave. Trail	West Main St. to Puyallup St.	Complete trail connection through town.	\$5,000,000	Partial	Complete	Completing in 2022	2023	2025	Design and ROW partially funded by federal grant. No construction funding identified.
T2	White River Restoration Trail	#9 Ditch to area north of 16th St.	Construct 8000 LF trail in conjunction with adjacent development	\$3,000,000	Partial	Complete	Completing in 2022	2023	2023	Partially funded by developer.
T3	Rivergrove Pedestrian Bridge	Trail overpass connecting the vicinity of Alder Ave. to 143rd Ave. E	Construct trail bridge to provide a new trail connection between Sumner Town Center and the Rivergrove neighborhood over SR 410.	\$11,200,000	Partial	Complete	2023	N/A	2025	Design funding provided by ST3 grant. No construction funding identified.
T4	Puyallup River Crossing	Sumner WWTP to Puyallup trail	Provides improved connection with the Puyallup and Foothills trail system	\$4,000,000	No	2024	2025	2027	2029	Potential joint project with Puyallup. Eligible for federal CMAQ funding.
T5	Puyallup River Trail Bridge	Trail overpass connecting 144th Ave. E to 143rd Ave. E	Construct a trail bridge and trail connections to provide a connection to the Foothills Trail per the Sumner Parks and Trails Plan.	\$6,000,000	No	2024	2025	2027	2029	Identified in Draft Parks and Trails Plan. No funding source secured.

Six Year Transportation Improvement
Program 2023-2028
City of Sumner

Prepared by: Mike Dahlem, P.E.
Public Works Director

Projects Listed in Priority Order
Italics identify unfundend milestones

ANNUAL STREET MAINTENANCE PROGRAMS

ID	PROJECT	DESCRIPTION	ANNUAL COSTS	FUNDED?	REMARKS
R1	Street Overlay Program	Overlay and rebuild existing streets throughout the City.	N/A	No	Multi-year program @ \$50,000/yr. to \$100,000/yr
R2	Roadway Paint Line Application	Repaint lane lines throughout the City.	\$35,000	Yes	Street Operating General Fund Budget
R3	Pavement Repairs	Repair spot surface and subgrade failures through dig-outs throughout the City.	\$60,000	Yes	Street Operating General Fund Budget
R4	Roadway Plastic Marking Application	Replace crosswalk, stop bar, and arrow markings throughout the City.	\$52,000	Yes	Street Operating General Fund Budget
R5	Chip Seal Application	Apply a chip seal treatment to asphalt roads throughout the City.	\$120,000	Yes	Street Operating General Fund Budget
R6	Crack Seal Application	Maintain roads with crack seal throughout the City.	\$63,000	Yes	Street Operating General Fund Budget
R7	Sidewalk Replacement Program	Replace existing sidewalks as needed on City owned property.	\$1,000	Yes	Street Operating General Fund Budget
R8	Neighborhood Traffic Control Program	Modify residential streets to enhance pedestrian safety, slow speeding vehicles, and minimize cut-through traffic on collector and local roadways.	\$25,000	Yes	Street Operating General Fund Budget
R9	ADA Transition Plan	Address the projects identified in the ADA Transition Plan	\$40,000	Yes	Sidewalks Construction Capital Fund Budget
R10	Sidewalk Maintenance Program	Replace/rebuild existing failing sidewalks due to damage caused by street trees.	\$80,000	Yes	Sidewalks Construction Capital Fund Budget. Formerly the Volunteer Sidewalk Program.
R11	Safe Routes to School	Fill in gaps in sidewalks and replace ramps that do not meet current code. Continue educational components and install speed feed back signs.	N/A	No	City will fund local match as needed. Continue to apply for SRTS Grants.

TRANSPORTATION PROJECTS COMPLETING IN 2022

PROJECT	LOCATION	DESCRIPTION	COSTS	ESTIMATED COMPLETION DATE	REMARKS
Sumner-Tapps Highway Guardrail Upgrade	Interchange ramps as SR 410	Assess existing guardrail lengths/conditions and upgrade to current standards	\$500,000	December 2022	Over 90% funded by a Highway Safety Improvement Program Federal Grant
160th East Sidewalk	Between YMCA and Main Street	Construct pervious concrete sidewalk to complete a missing link in the City's pedestrian network.	\$600,000	December 2022	Funded by Department of Ecology Stormwater Retrofit Grant, WA Transportation Improvement Board Complete Streets Grant, and City of Sumner
ITS Strategic Plan	Citywide	Evaluate existing traffic signal Intelligent Transportation System (ITS) hardware and software citywide and identify ITS projects that would improve or mitigate congestion.	\$35,000	December 2022	Study will identify future projects, which could be used in future grant applications
Sidewalk Upgrades Project	Within 0.5 miles of Sumner Transit Station	Complete minor sidewalk repairs and add lighting within a walkable area around the Sumner Transit Station	\$1,600,000	March 2022	Fully funded by Sound Transit Grant

SUBJECT: Public Works Project Update

CATEGORY: Presentation

BUDGET IMPACT:

Expenditure Required: None

Within Budget Allocation: N/A

ATTACHMENTS:

1. Project Update Presentation

STAFF CONTACT: Michael Kosa, City Engineer

SUMMARY BACKGROUND:

Public Works is working on a significant number and variety of projects that were identified in the 2021-2022 biennium. A summary of the projects and their current status is provided.

COUNCIL COMMITTEE/STUDY SESSION: Study session MEETING/STUDY SESSION DATE: 3/14/2022 COMMITTEE RECOMMENDATION: Information Only

STAFF RECOMMENDATIONS/MOTION:

Information Only



March 2022

Public Works

Engineering
Division

Project Review



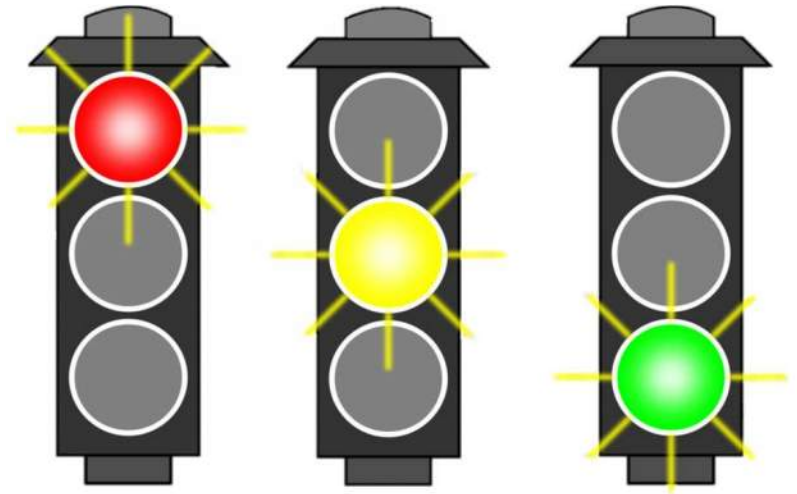
Division Status

Celebrations

- Major Project Completions
- 2022 Construction Season

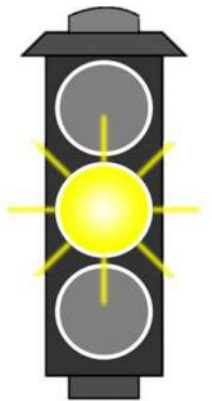
Challenges

- New Projects and Increased Scopes
- Project Costs – Construction and ROW
- Staffing



Project Management - Staffing Status

- **Michael Kosa, City Engineer**
 - **Andrew Leach - *Transportation/Sidewalks Focus***
- **Jason Van Gilder – left Dec 2021, now PWD in Idaho**
 - **1 Engineering Vacancy, Utilities Focus (Backfill)**
- **Alisa O'Haver-Ayala – Began Jan 2022!**
Construction/Special Projects Focus
 - **Robert Wright - *White River Focus***



Hello!

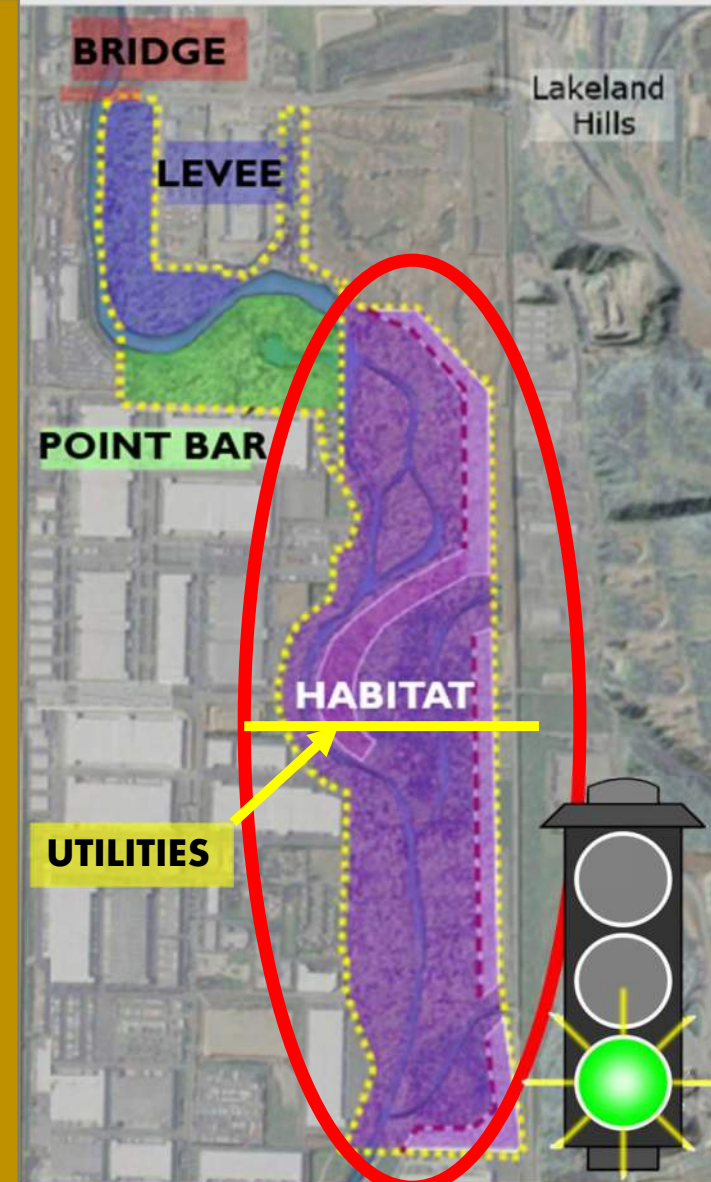
White River Restoration

Left Bank / 24th Setback (CIP 14-10)

Schedule/Milestones:

- PSAR Grant Acceptance (9/21)
- ❑ Design Complete (6/22)
- ❑ Bid Award (3/23)
- ❑ Construction Complete (12/25)

Description:	Over 203 acres of floodplain restoration and reconnection reducing flood risk and increasing fish habitat. Project to be constructed jointly with BNSF and the City beginning in Summer 2022.
Budget:	\$60,720,069



Description:

Relocation of the sewer lift station and water main in 24th Street Right of Way to facilitate the White River Restoration Project

Budget:

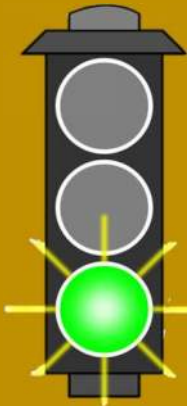
\$3,875,000



24th Utilities Relocations (CIP 18-03)

Schedule/Milestones:

- Select Consultant (12/18)
- Bid Award (06/22)
- Construction Complete (03/23)

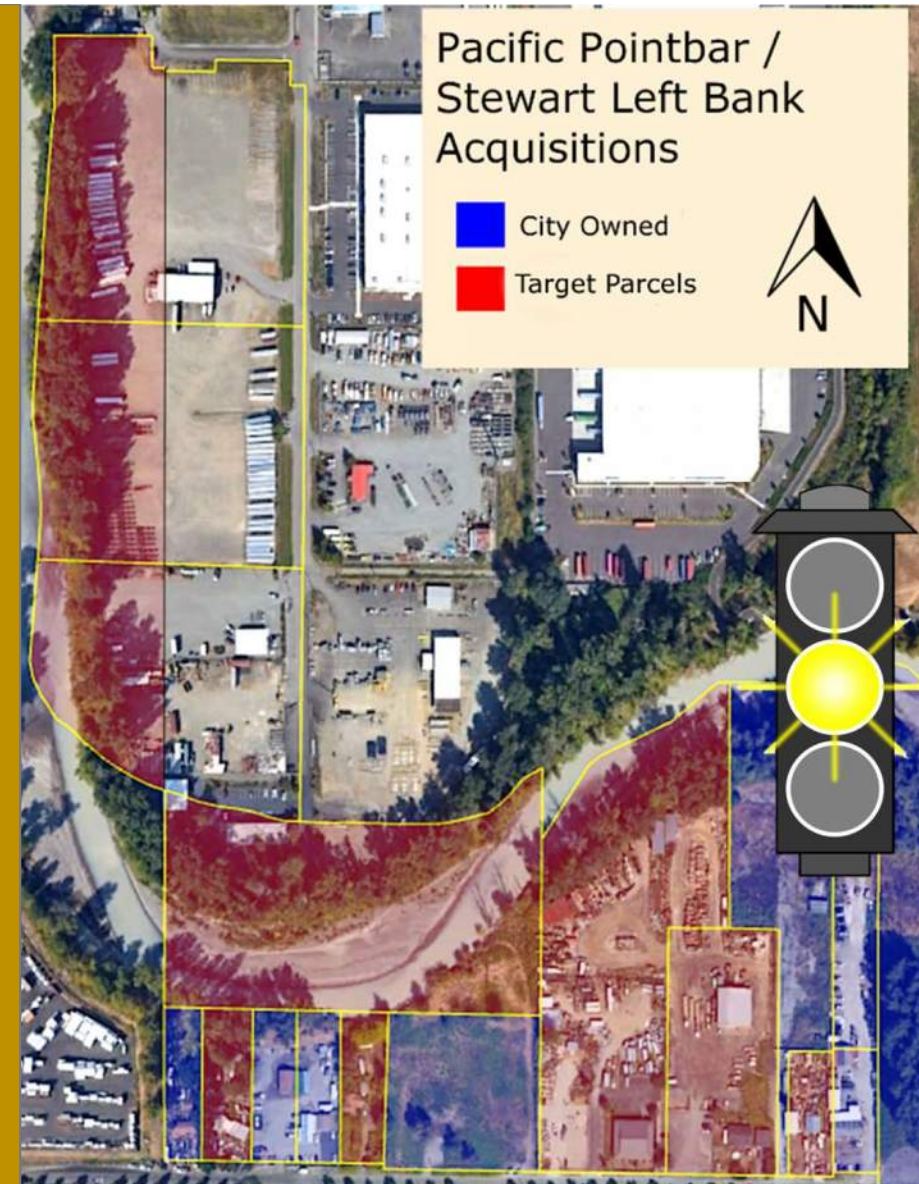


Pacific Pointbar / Stewart Setback

Schedule/Milestones:

- ☐ 90% Design Complete (12/22)
- ☐ Property Acquisitions Complete (12/24)

Description:	Over 30 acers of floodplain reconnection and fish habitat. Installation of a floodwall along 16 th and levee along 140 th for increased flood protection.
Budget:	\$59,474,432

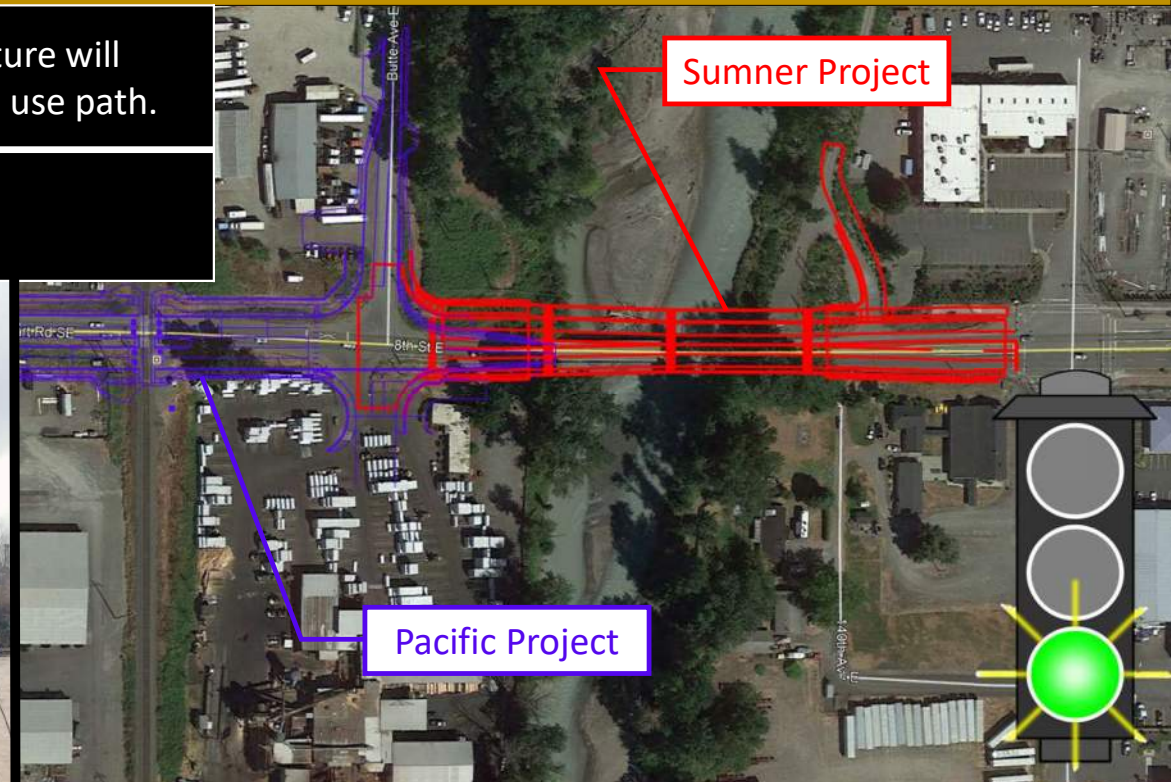


Stewart Rd Bridge Replacement (CIP 13-08)

Schedule/Milestones:

- Start Final Design (2/21)
- ROW Acquisitions (12/22)
- Construction Contract Award (4/23)
- Construction Complete (8/26)

Description:	Replace existing 2-lane bridge. New structure will accommodate 4 vehicle lanes, and shared use path.
Budget:	\$30,000,000 50% funded through Grants



Facility Projects

Facility – Budgeted Projects Complete

- Future Library Site - Main Street Property Demos (W-19-02)



COMPLETED

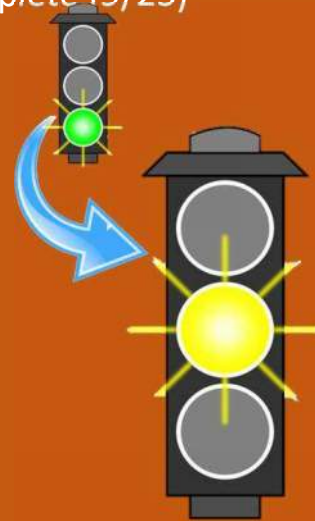


Operations Facility (CIP 17-13)

Schedule/Milestones:

- Preliminary Design (8/18)
- Design Complete (4/22)
- Construction Complete (9/23)

Description:	Construct a new operations facility to house the water, sewer, storm and street maintenance staff and equipment.
Budget:	\$30-40 Million (General and Utility Funds)



Rainier View Park Play Shelter
SUMNER, WA

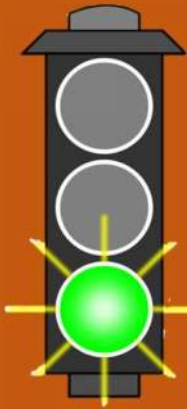


Description:	This project consists of renovating the basketball court at Rainier View Park. The court will be covered with a new roof to encourage use in all weather conditions and include ADA upgrades. The court will also be painted to accommodate basketball, volleyball and pickle ball courts.
Budget:	\$1 Million (Parks, State and RCO Grant Funds)

Rainier View Covered Court (CIP 17-13)

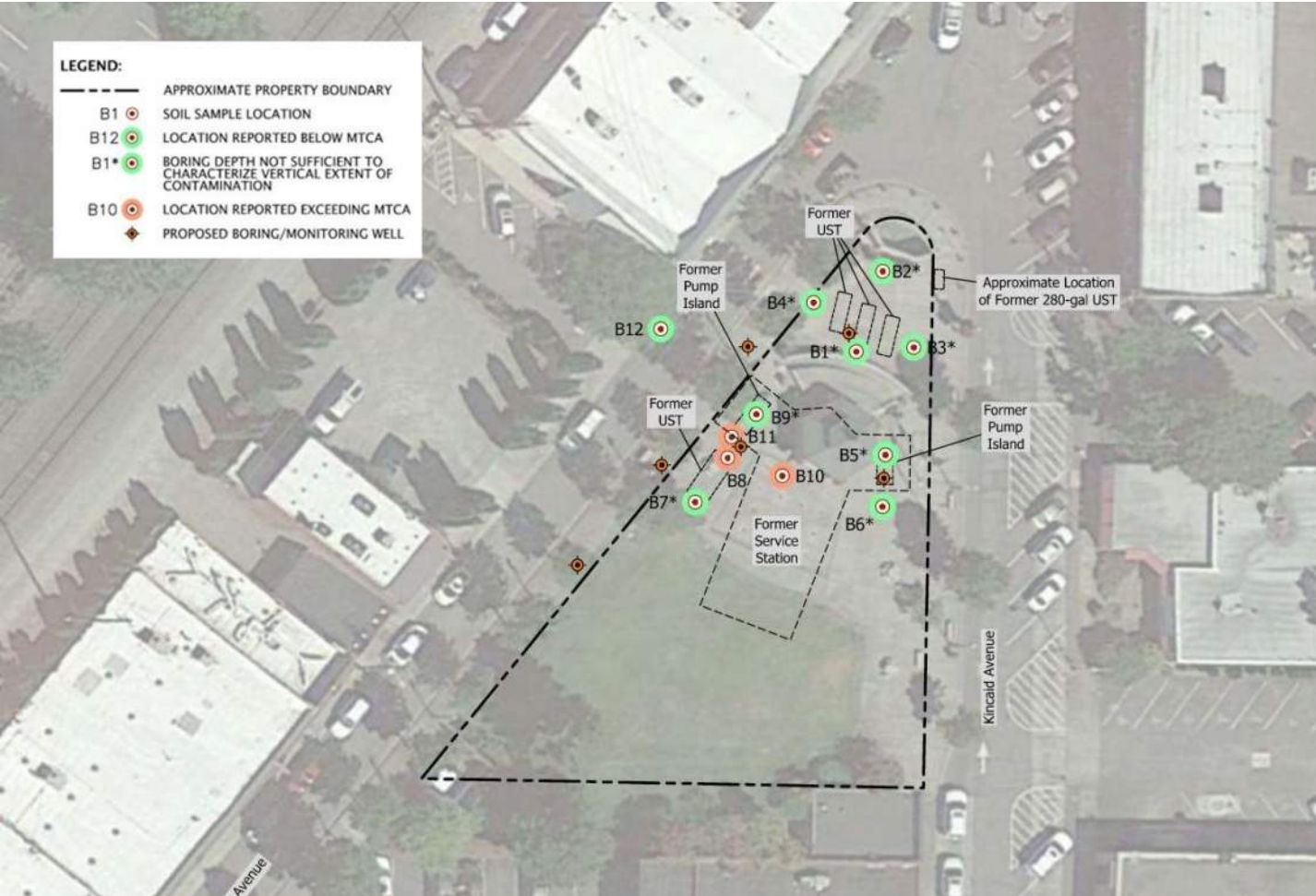
Schedule/Milestones:

- Preliminary Design (10/18)
- Design Complete (12/22)
- Construction Complete (12/23)



LEGEND:

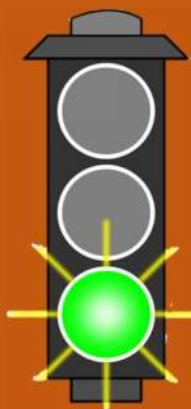
- APPROXIMATE PROPERTY BOUNDARY
- B1 SOIL SAMPLE LOCATION
- B12 LOCATION REPORTED BELOW MTCA
- B1* BORING DEPTH NOT SUFFICIENT TO CHARACTERIZE VERTICAL EXTENT OF CONTAMINATION
- B10 LOCATION REPORTED EXCEEDING MTCA
- PROPOSED BORING/MONITORING WELL



Heritage Park Remediation

Schedule/Milestones:

- ☐ Select Consultant (05/22)
- ☐ Remediation Design Complete (12/22)
- ☐ Remediation Contract Award (TBD)
- ☐ Remediation Complete (TBD)



Description:	Install monitoring wells and provide a design for remediating the contaminated soils.
Budget:	\$120,000 (General Funds)

Roadway Projects

Roadway and Sidewalk Capital – Budgeted Projects Complete

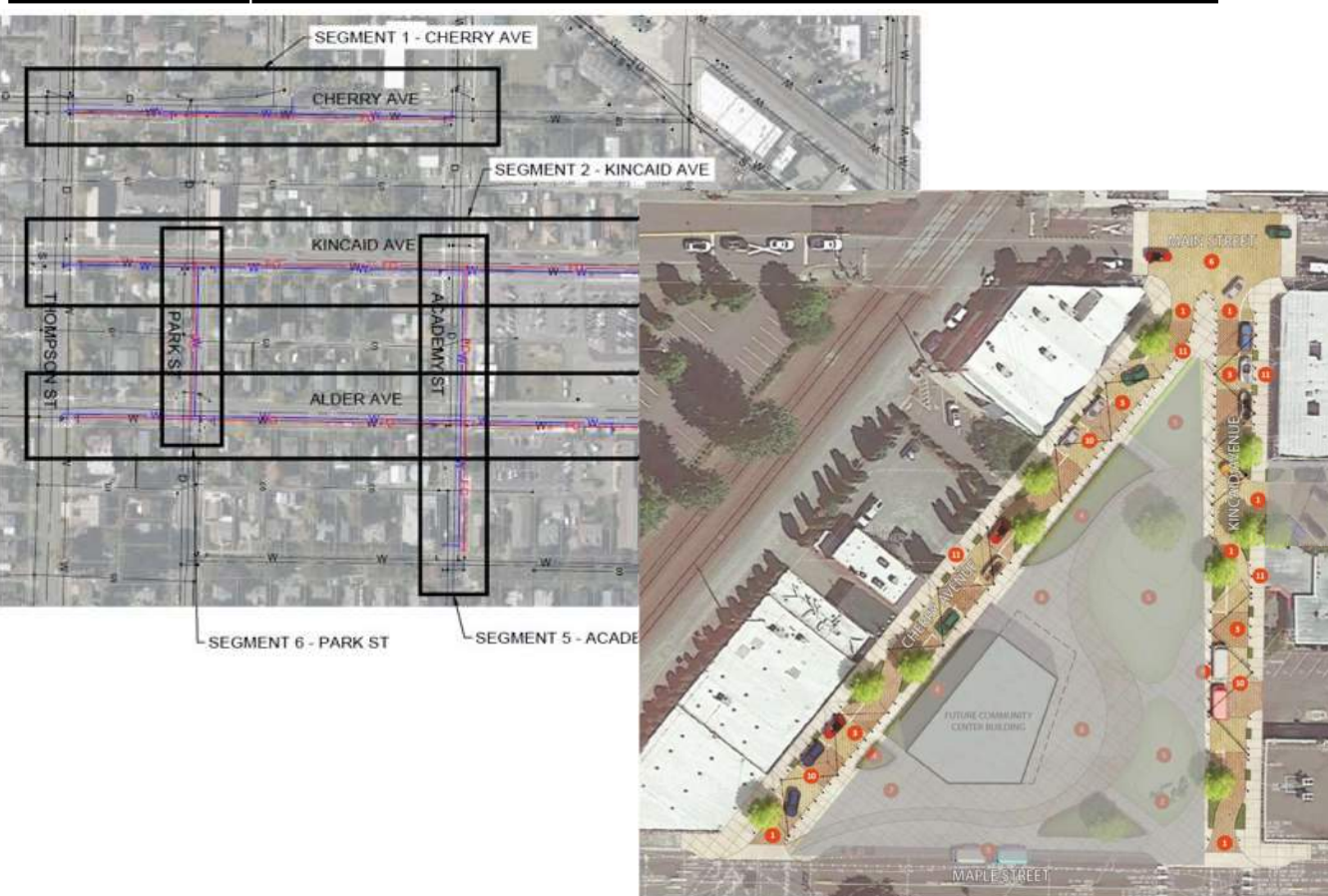


- Bridge Street Bridge Replacement (CIP 13-01)
- 410/Traffic Ave Interchange (CIP 15-04)
- Sidewalk Improvements (CIP 20-10)
- 142nd Ave Intersection Study (CIP 21-06)



COMPLETED

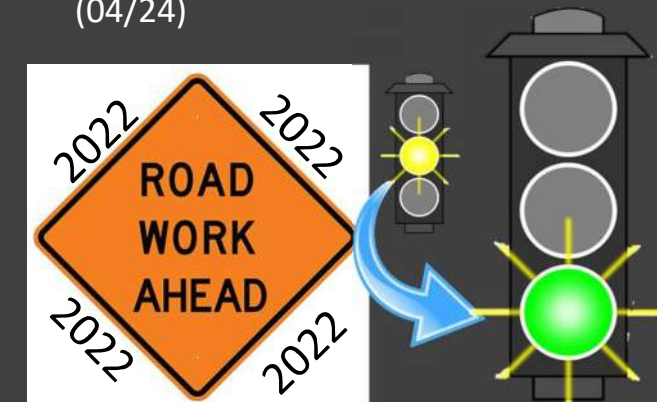
Description:	Replacement of utilities supporting the town center plan redevelopment in the vicinity of the Red Apple property.
Budget:	\$6 Million



Alder & Kincaid Utility Improvements (CIP 19-05)

Schedule/Milestones:

- Select Design Consultant (10/19)
- Award Final Design Contract (07/20)
- Bid Award (06/22)
- Construction Complete (04/24)



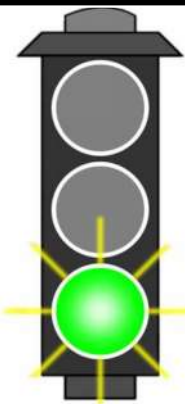
Academy Street Bike Lanes (CIP 20-08)

Schedule/Milestones:

- Preliminary Design Complete (3/21)
- Final Design Complete (4/22)
- Construction Contract Award (6/22)
- Construction Complete (04/23)



Description:	Develop an east-west bicycle corridor extending east from the Sumner Sound Transit Station to Wood Avenue.
Budget:	\$875,000 (Sound Transit Funds)



166th Ave E Widening (CIP 13-11)

Schedule/Milestones:

- Intersection Control Evaluation (6/20)
- ☐ Preliminary Design Approval (6/22)
- ☐ Design/ROW Complete (2/25)
- ☐ Construction Complete (12/27)

Description:	Construct Improvements to 166th Ave E to decrease congestion and improve safety at 64th St E and at SR 410 westbound ramps.
Budget:	\$16,000,000 overall (10% funded) \$1,500,000 design (100% funded by federal grant and city TIF)



Main St/Wood Ave Intersection Improvements (CIP 19-02)

Schedule/Milestones:

- 90% Design (5/21)
- Design Complete (4/22)
- Advertise for Construction (6/22)
- Complete Construction (12/22)

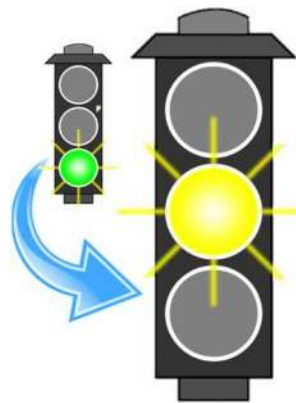


Description:

Replace existing traffic signal, resurface intersection, install sidewalks

Budget:

\$2,269,000 (Federal, City General Funds, Council Discretionary Funds)

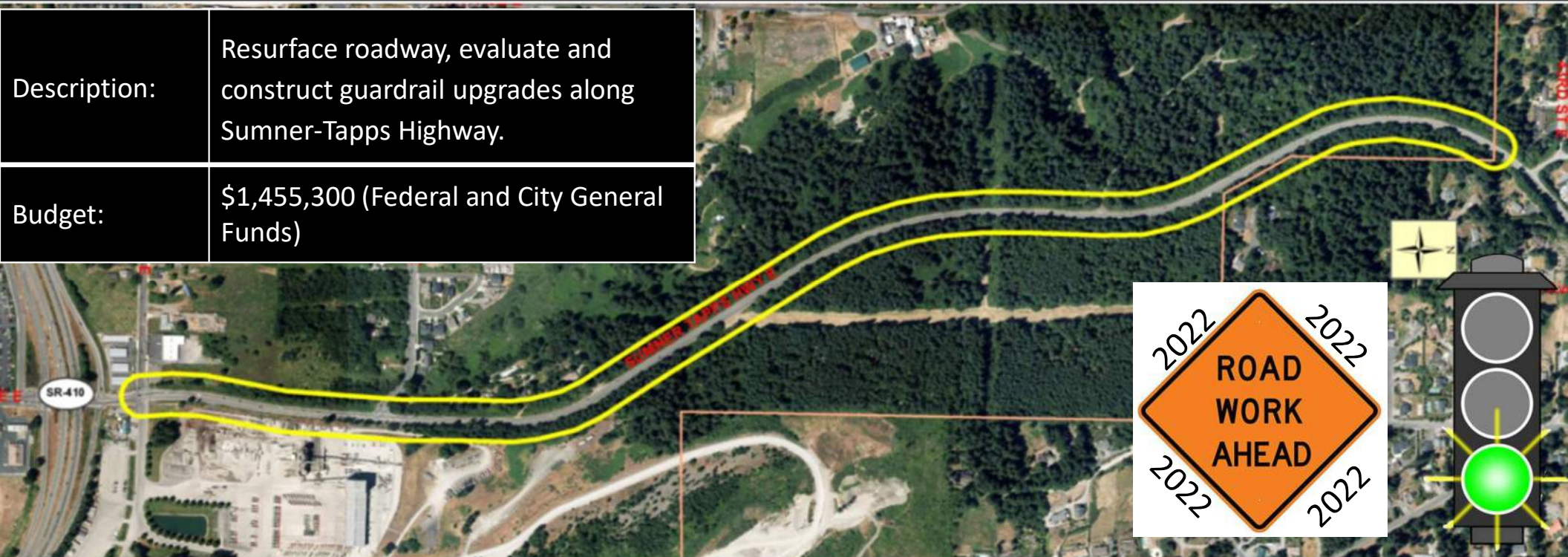


Sumner Tapps Highway Guardrail Upgrade and Repaving (CIP 19-01)

Schedule/Milestones:

- Complete Resurfacing Construction (6/21)
- Advertise Guardrail Construction (10/21)
- Complete Guardrail Construction (3/22)

Description:	Resurface roadway, evaluate and construct guardrail upgrades along Sumner-Tapps Highway.
Budget:	\$1,455,300 (Federal and City General Funds)



160th Retrofit and Pervious Sidewalks (CIP 19-08)

Description:	Installing pervious sidewalks on 160th that will fill in the sidewalk gap between the YMCA and Main Street.
Budget:	\$450,000 (State and City funds)



Schedule/Milestones:

- Design Consultant Contract Award (3/20)
- Design Complete (3/22)
- Construction Contract Award (5/22)
- Construction Complete (12/22)

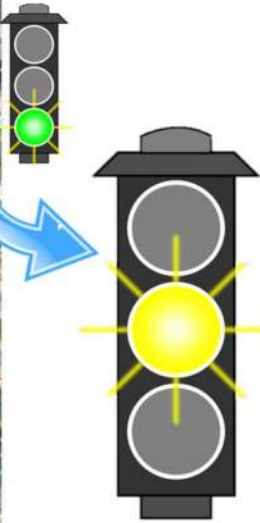


Rivergrove Community Pedestrian Bridge over SR 410 (CIP 20-07)

Schedule/Milestones:

- Consultant Agreement Award (12/20)
- Public Outreach (9/21)
- Design Complete (12/23)
- Construction Complete (12/26)

Description:	Construct a new pedestrian bridge over SR 410 at 143rd Ave E to provide a non-motorized connection to the Rivergrove Neighborhood.
Budget:	\$10 Million (unfunded) \$452,000 (Design Only) Funded by Sound Transit

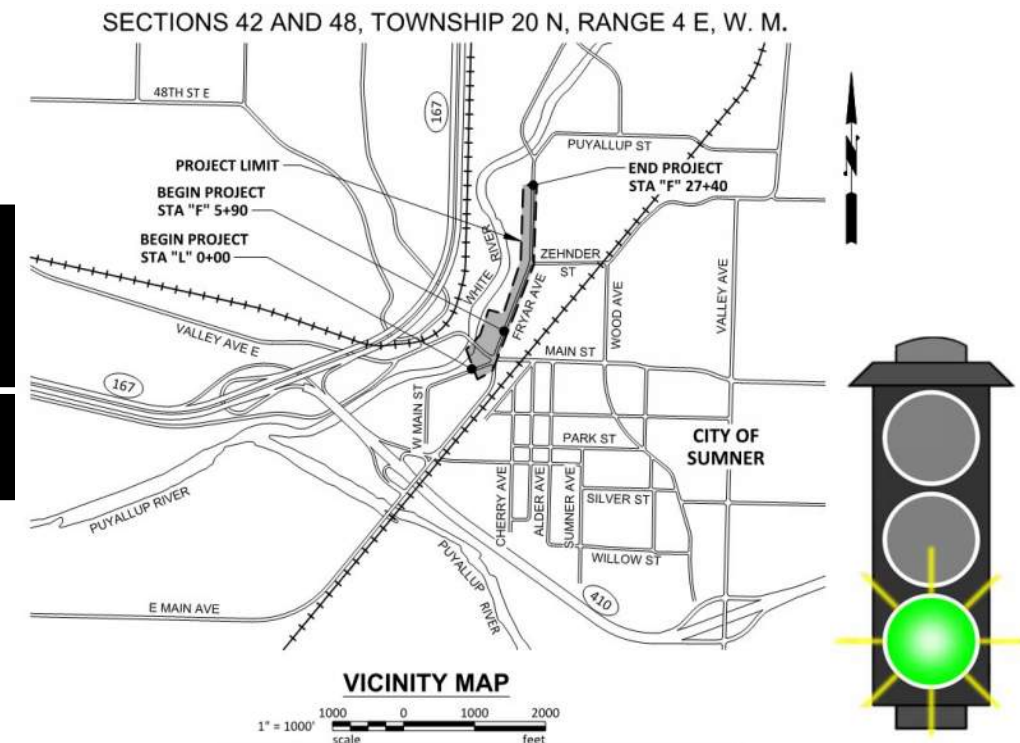


Fryar Ave Trail (CIP 14-10)

Schedule/Milestones:

- Consultant Supplement Award (6/21)
- Resume Design (7/21)
- Begin ROW Phase (1/23)
- Begin Construction Phase (2/25)

Description:	Complete the last missing link of trail between the Cannery Way Bridge and Puyallup Street.
Budget:	\$5,000,000 (construction unfunded) \$580,000 design, federal and City (REET) funding



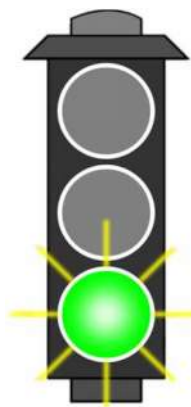
Maple St Ped Signal, Citywide Backplates (CIP 21-11)

Schedule/Milestones:

- Programming (9/21)
- Design Complete (6/22)
- Construction Contract Award (12/22)
- Construction Complete (9/23)



Description:	Upgrade Traffic Ave and Maple St Crosswalk to a pedestrian signal, install signal backplates.
Budget:	\$431,000 (95% federal, 5% city general funds)



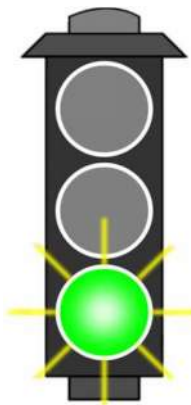
Roadway Paint Line Application (W-21-07)

Schedule/Milestones:

- Select Contractor (7/21)
- Complete Construction (9/21)
- ☐ Select Contractor (7/22)
- ☐ Complete Construction (9/22)



Description:	Complete annual paint pavement marking citywide.
Budget:	\$71,050 (General Funds)



Crack Seal Application (W-21-06)

Schedule/Milestones:

- Select Contractor (7/21)
- Construction Complete (9/21)
- Select Contractor (7/22)
- Complete Construction (9/22)



Description:	Complete crack sealing application to local roads to preserve roadway surfaces annually.
Budget:	\$125,000 (General Funds)



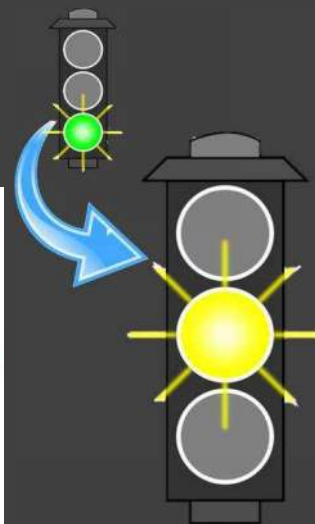


Description:	Complete pavement repairs by removing and replacing small sections of failed pavement to preserve roadway surfaces.
Budget:	\$120,000 (General Funds)

Pavement Patching

Schedule/Milestones:

- ☐ Select Contractor (5/22)
- ☐ Construction Complete (7/22)



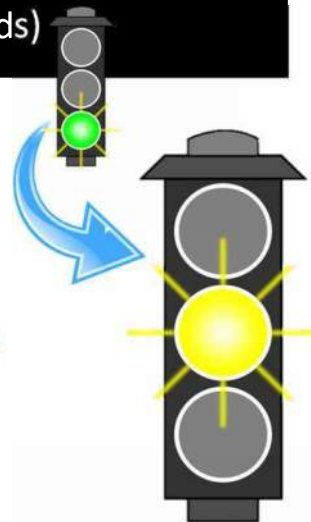
2022 Roadway Plastic Marking Application

Schedule/Milestones:

- ☐ Select Contractor (7/22)
- ☐ Complete Construction (9/22)



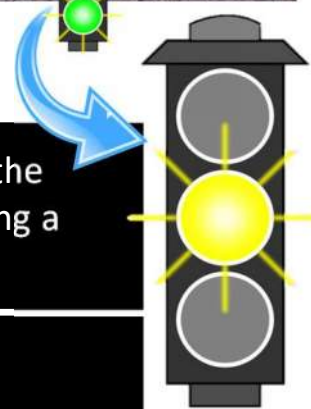
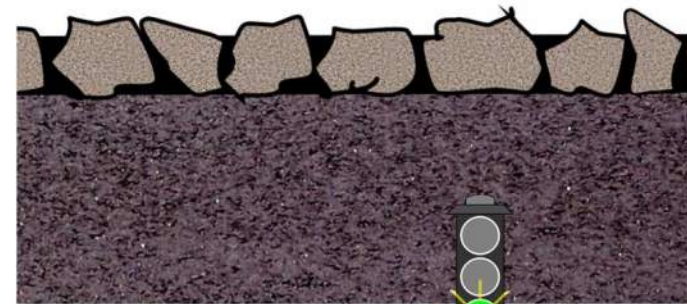
Description:	Complete Plastic Marking (crosswalks, symbols, arrows) citywide.
Budget:	\$103,530 (General Funds)



2022 Chip Seal Application

Schedule/Milestones:

- ☐ Select Contractor (7/22)
- ☐ Complete Construction (9/22)



Description:

Chip seal roadways to preserve the roadway structure while providing a new wearing course.

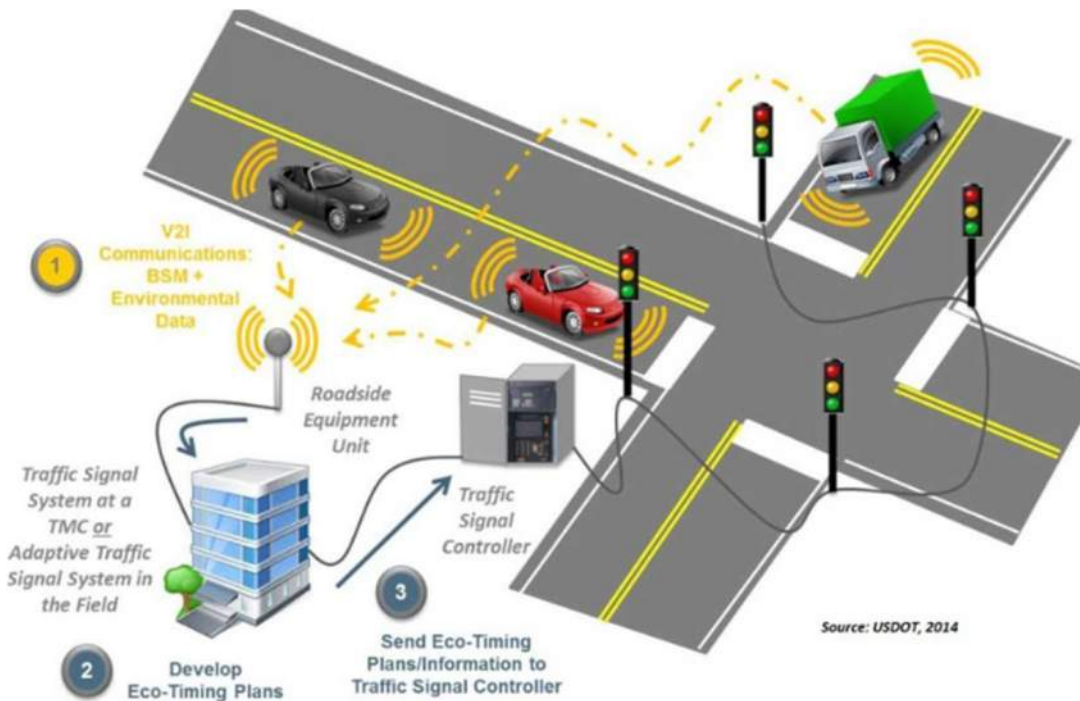
Budget:

\$243,600 (General Funds)

Intelligent Transportation System (ITS) Study (CIP 21-07)

Schedule/Milestones:

- ☐ Study Begins (6/22)
- ☐ Study Complete (12/22)

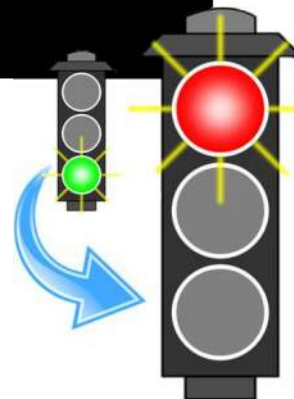


Description:

Analyze existing ITS system citywide, identify and prepare planning level cost estimates for system improvements.

Budget:

\$35,000 (General Fund)



Water Projects

Water Utility – Budgeted Projects Complete



- Viewpoint Booster Pump Station (CIP 20-02)
- South Tank Drain Line Repair (CIP 20-11)
- Hubbard St Water Main (CIP 20-12)



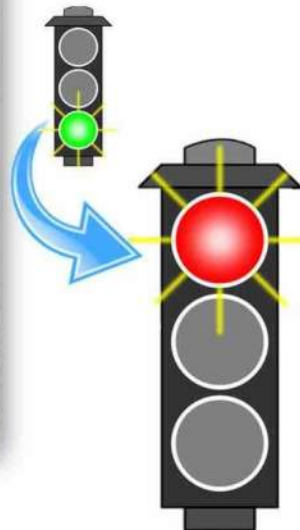
COMPLETED

South Tank Seismic Retrofit (CIP 19-10)

Schedule/Milestones:

- Select Design Consultant (1/20)
- Bid Award (9/22)
- Construction Complete (9/23)

Description:	Design and construction of seismic improvements to improve the resiliency of the South Tank reservoir.
Budget:	\$2,463,900



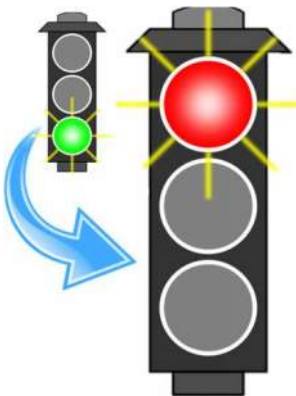
Sumner Tank Recoating (CIP 21-10)

Schedule/Milestones:

- Select Design Consultant (6/21)
- Bid Award (9/22)
- Construction Complete (9/23)



Description:	Recoating of the Sumner Springs Reservoir.
Budget:	\$340,000



Sewer Projects

Sewer Utility – Budgeted Projects Complete

- LS #11 Hatch Replacement (CIP 20-05)
- Treatment Facility Gate Automation (CIP 21-12)
- Biosolids Dewatering Improvements (CIP 17-18)

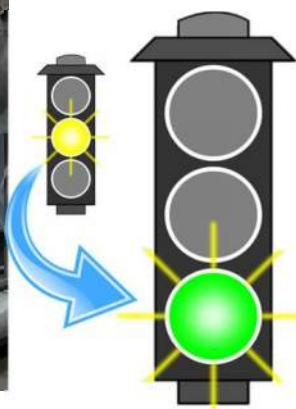


COMPLETED

Biosolids Dryer Repair and Replacement

Schedule/Milestones:

- Consultant Services Contract (9/21)
- Repair Contract Award (3/22)
- Construction Complete (12/22)



Description:	Repair or replacement of the Biosolids Dryer at the Waste Water Treatment Facility.
Budget:	TBD

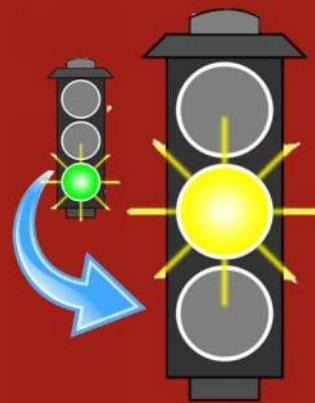
Description:	Replace portions of the sewer force main extending from Auto Lane into 166 th Avenue E.
Budget:	\$300,000



Auto Lane Sewer Force Main Replacement (CIP 21-09)

Schedule/Milestones:

- Select Design Consultant (6/21)
- Bid Award (8/22)
- Construction Complete (12/22)



Aeration Control Upgrade (CIP 21-05)

Schedule/Milestones:

- Select Design Consultant (5/21)
- Bid Award (TBD)
- Construction Complete (TBD)

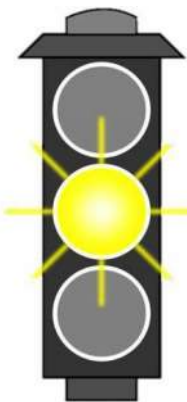


Description:

Reprogram the blower operation based on Ammonia levels for increased plant efficiency.

Budget:

\$TBD (Seeking PSE Energy Saving Grants)



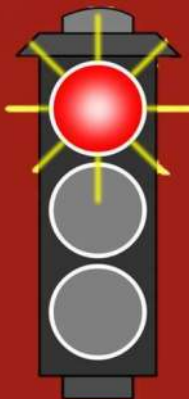


Treatment Facility Access Platforms (CIP 21-04)

Schedule/Milestones:

- Select Design Consultant (5/21)
- Bid Award (9/22)
- Construction Complete (12/22)

Description:	Installation of access platforms at the headworks screens and biosolids dryer.
Budget:	\$135,000



LS #2 and #6 Control Panel Replacement (CIP 20-04)

Schedule/Milestones:

- Select Design Consultant (10/20)
- Bid Award (6/22)
- Construction Complete (10/22)



Description:	Replacement of below grade lift station control panels with above grade panels at Lift Stations #2 and #6 near Puyallup Avenue and Seibenthaler Park.
Budget:	\$1,010,000



Storm Projects

Stormwater Utility - Budgeted Projects Complete



- Decant Facility Paving (CIP 15-02)
- **160th Storm Improvements (RM012)**
- East Sumner Neighborhood Stormwater Ponds – Phase II (CIP 13-10)



COMPLETED

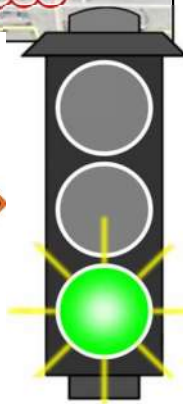
ESN Salmon Creek Channel Realignment (CIP 21-08)

Schedule/Milestones:

- Consultant Agreement (6/21)
- Design Complete (4/22)
- Construction Contract Award (4/22)
- Construction Complete (12/22)



Description:	Reconfigure Salmon Creek to new stream channel, modify fish exclusions, and rehab existing culvert under 60th St.
Budget:	\$380,000 (City Storm Funds)

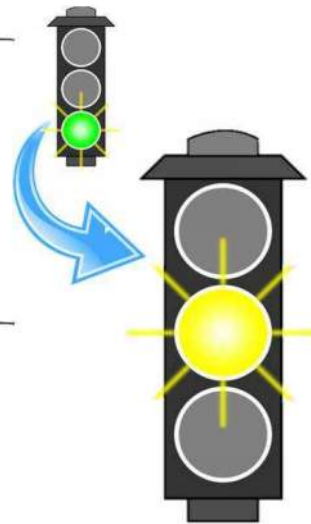
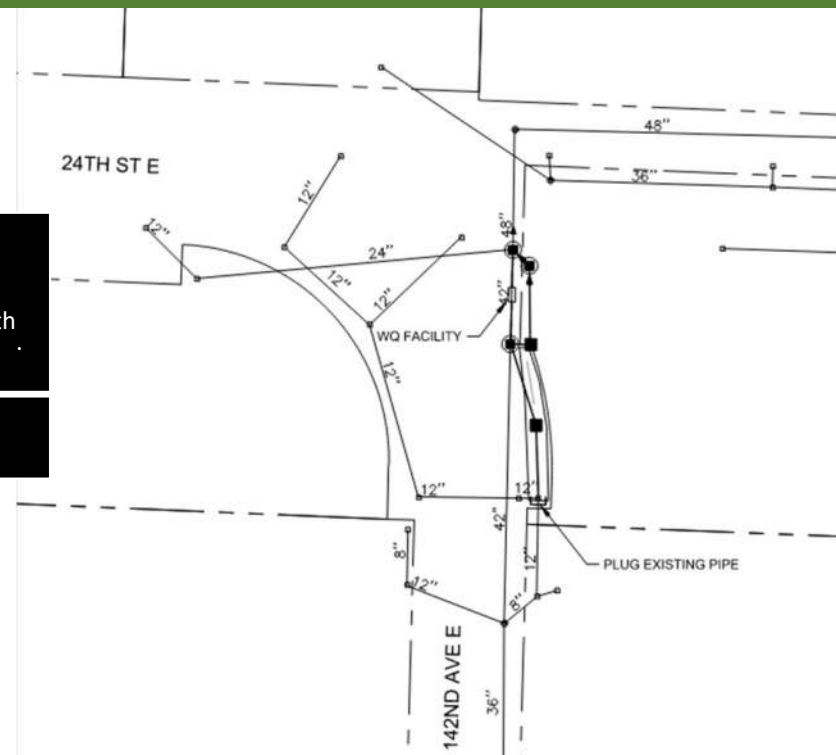


24th / 142nd Intersection Treatment

Schedule/Milestones:

- Consultant Task Order (7/21)
- Construction Start (6/22)
- Construction Complete (12/22)

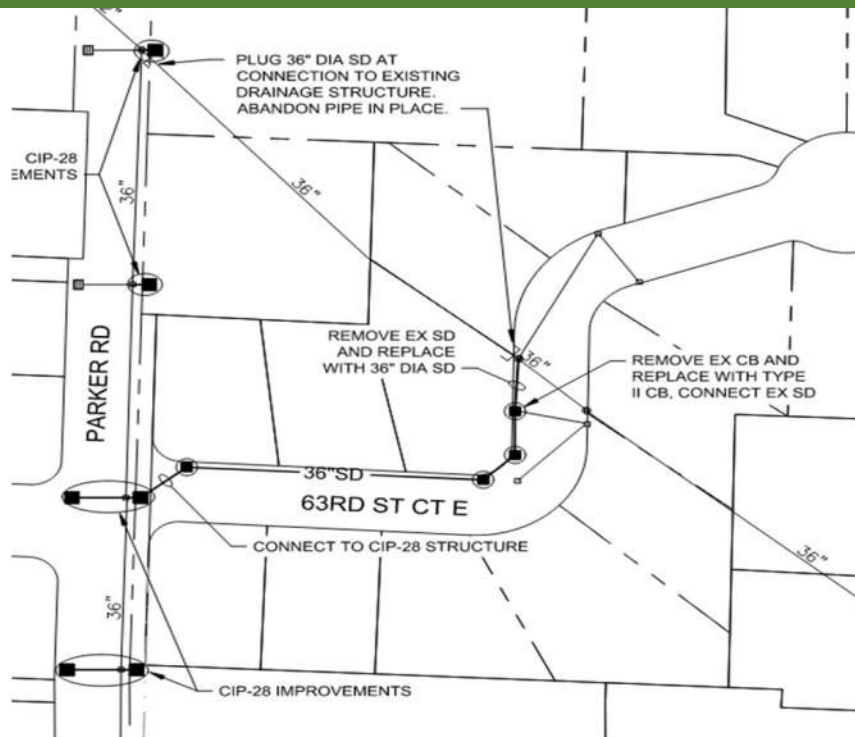
Description:	Add enhanced treatment to untreated storm drains on corner of 142 nd and 24 th
Budget:	\$171,100



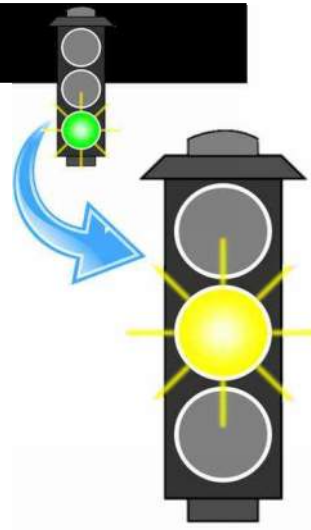
63rd St Ct Trunk Line Relocation

Schedule/Milestones:

- Consultant Task Order (9/21)
- Design Complete (6/22)
- Construction Award (9/22)
- Construction Complete (3/23)



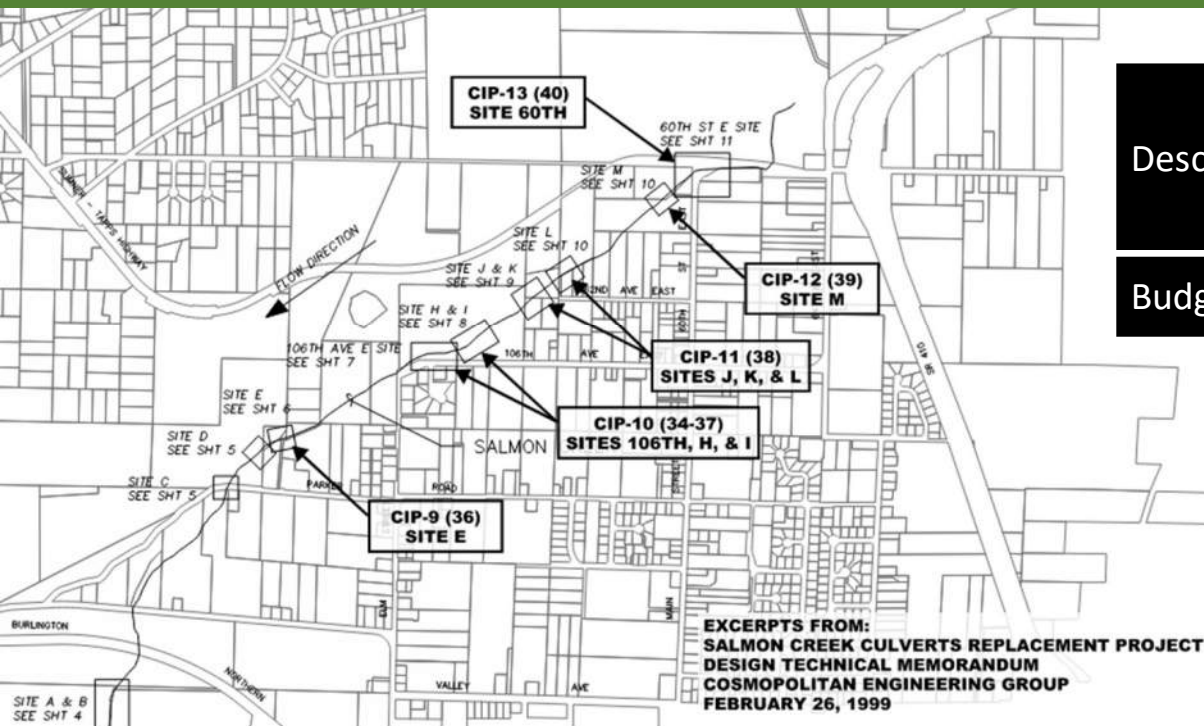
Description:	Reroute existing storm main from under existing building.
Budget:	\$198,900



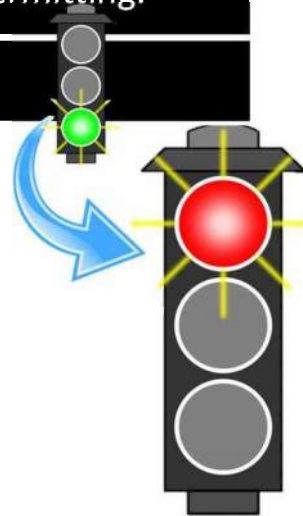
Salmon Creek Culvert Replacements

Schedule/Milestones:

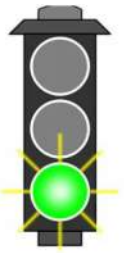
- ☐ Consultant Contract (9/22)
- ☐ Bid Award (3/23)
- ☐ Construction Complete (12/24)



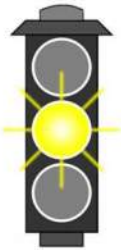
Description:	Replacement of remaining culverts on Salmon Creek, downstream of Main. Phase 1 will be design & permitting.
Budget:	\$609,700



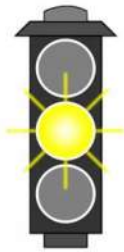
Project Summary March 2022



White River, Facilities, Roadway



Storm, Staffing



Water, Sewer

CITY COUNCIL AGENDA CALENDAR**Updated March 8, 2022**

CA – CONSENT AGENDA	ES – EXECUTIVE SESSION	NB – NEW BUSINESS
UB – UNFINISHED BUSINESS	P – PRESENTATION	PH – PUBLIC HEARING PR - PROCLAMATION

MARCH 21 RCM

PH Six-Year TIP
CA Consultant Svcs. Agreement – Maple Street Ped. Signal and Backplates Installation
CA Purchase and Sale Agreement: 14009 16th St E White River Restoration (Meirndorf)
NB Ordinance No. XXXX – Senior Housing Amendments
NB Ordinance No. XXXX - Amending the 2022 Comp Schedule
NB Ordinance No. XXXX – Quarter 1 Budget Amendment

MARCH 21 SSS (6:30pm)

- Social Media / PRA Training

MARCH 28 SS

- Transit in Sumner
- Cultural Arts Commission Work Program
- Ordinance No. XXXX – Budget Amendment ARPA

APRIL 4 RCM

PR Arbor Day
PR Animal Care and Control Officers' Appreciation Week
UB Resolution No. XXXX - 6-Year TIP
CA Parks Master Plan Approval
NB Commissioner Re-Appointment (Jolene Peterson/Design)
NB Commissioner Re-Appointment (Arts)
NB Commissioner Re-Appointment (Arts)
NB Commissioner Re-Appointment (Arts)
N NB Commissioner Re-Appointment (Arts)
NB Commissioner Re-Appointment (Arts)
NB Agreement with City of Puyallup for Salvation Army Shelter Space
NB Ordinance No. XXXX – Budget Amendment ARPA
NB Ordinance No. XXXX – Amending the MFTE

APRIL 11 SS

- Development Services Update
- White River project update
- Council Rules
-

APRIL 18 RCM

NB New Commission Appointments

NB Ordinance No. XXXX – Animal Code Amendment

APRIL 25 SS

- Review and Presentation of Documents for White River project
- Council DEI Training

MAY 2 RCM

PR Police Week & Peace Officer Memorial Day

P EPFR Update (Chief Parkinson)

MAY 9 SS

- Legislative Session Re-Cap
- YMCA Services Agreement Amendment
- Community Food Bank Update
- Fiber Study

MAY 16 RCM

P Senior Center Update

MAY 18 – ALL-STAFF MEETING (8:15am)

MAY 23 SS

Pending

MISC.	MISC.	WHITE RIVER RESTORATION PROJECT
ROW Vacation Code Amendment	Family Center Update	PH - Surplus Utility Property South of 24 th Street East
Community Float Discussion	Bond Issuance for Operations Facility	UB - Resolution No. XXXX - Surplus Utility Property South of 24 th St E
Ordinance Insurance Requirements	Temporary Use Permit – Food Trucks	
Sign Code Update		BNSF Agreement
	Update electronic signatures code	
CTR Ordinance Update		CA - Water Rights Acquisition Agreement
Development Agreement Code updates	Houston Road Annexation	
	Heritage Park Expansion property acquisition	

MARCH 2022

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5
	4:00 PM Public Works Committee (Virtual)	5:30PM Finance Committee (Virtual)	CANCELLED 6:00PM Planning Commission (Virtual)		9:00AM Council Retreat (Virtual)
7	8	9	10	11	12
6:00PM Regular Council Meeting (Virtual) 6:15PM Special Study Session (Virtual)		5:30 PM American Rescue Plan Comm. (Virtual) 6:30PM Design Commission (Virtual)	4:30PM Forestry/Parks Commission (Virtual)		
14	15	16	17	18	19
6:00PM Study Session (Virtual)		5:30PM Public Safety Committee (Virtual)			
21	22	23	24	25	26
6:00PM Regular Council Meeting (Virtual) 6:30PM Special Study Session (Virtual)		5:00PM CD Committee (Virtual)	5:30PM Cultural Arts Commission (Virtual)		
28	29	30	31		
6:00PM Study Session (Virtual)					

Meeting dates and times may change. Please contact City Hall to confirm this information prior to any meeting you plan to attend. **These meetings are accessible to persons with disabilities.** For individuals who require special accommodations, please contact City Hall at (253) 299-5500, 24 hours in advance.

Name: Michelle Converse, CMC

Title: City Clerk

City of Sumner | 1104 Maple Street | Sumner, Washington 98390

Ph: (253) 299-5500

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