

#### **Transportation Activities in Lakewood**

Paul Bucich, P.E. Public Works Engineering Director October 27, 2022

### **Public Works Engineering**

- \* Engineering Responsibilities:
  - \* Design for:
    - \* Roadways
    - Streetlights
    - Sidewalks
    - \* Signals
    - \* Drainage
    - \* Sewer extensions
    - \* Pavement repairs
    - \* Chip Seal program

- \* Additional Roles:
  - Engineering Services
    - Streetlight repairs (4,400+)
    - \* Signal repairs (65)
    - \* School zone lights
    - \* Signal coordination
    - \* Guard rail repairs
    - \* Surface Water Utility
    - \* Grants
    - \* Right of way permits
    - \* Lake LMD and treatments Neighborhood Traffic Control

### A look to the past

#### \* Since 2015:

- \* 72 transportation improvement projects
- \* >\$103M
  - \* Pavement preservation
  - \* Pavement overlays
  - \* Street improvements
  - \* Sidewalks construction
  - \* Traffic Signal improvements and installations
  - \* Neighborhood Safety
  - \* LED Streetlights

#### Major Completed Projects in 2021

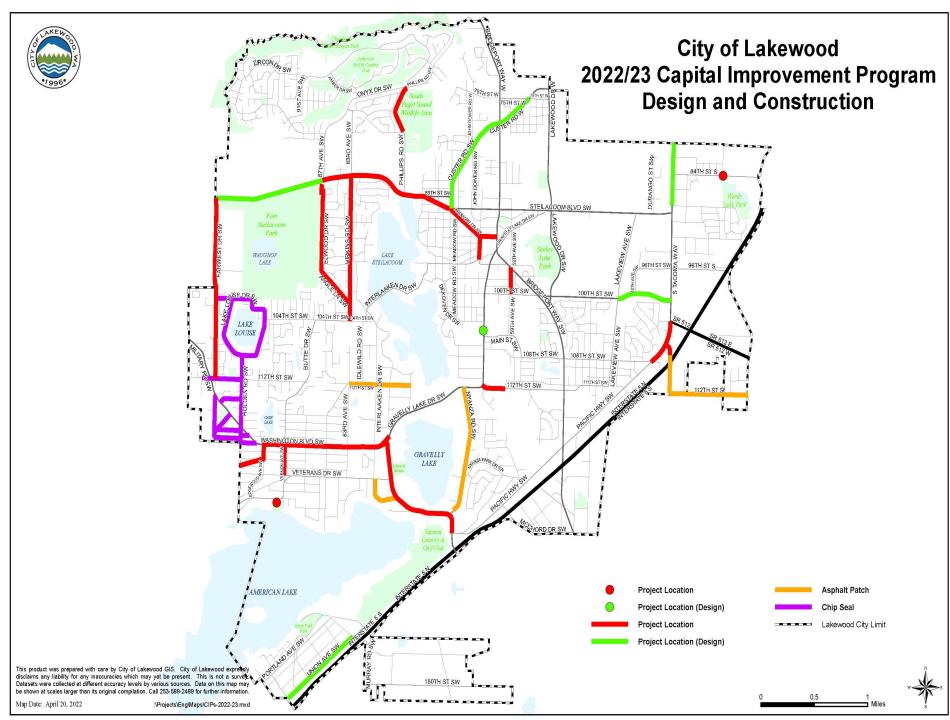
- \* Overlay of Steilacoom Blvd, Weller to Custer
- \* Overlay of 108<sup>th</sup>, Bridgeport to Pac Hwy
- \* Construction of 111/112<sup>th</sup> roadway
- \* Construction of Lakewood Drive, Steilacoom Blvd to Flett Creek
- \* Veteran's Drive improvements
- \* Gravelly Lake Drive to Veterans' Drive (significant progress)
- \* 110<sup>th</sup> and Lakewood Drive, Signal and sidewalks
- \* Chip Seal of Lake City Neighborhood
- \* Maple Street Sewer Improvements

### **Public Works Engineering**

#### \* 2022 Planned Work:

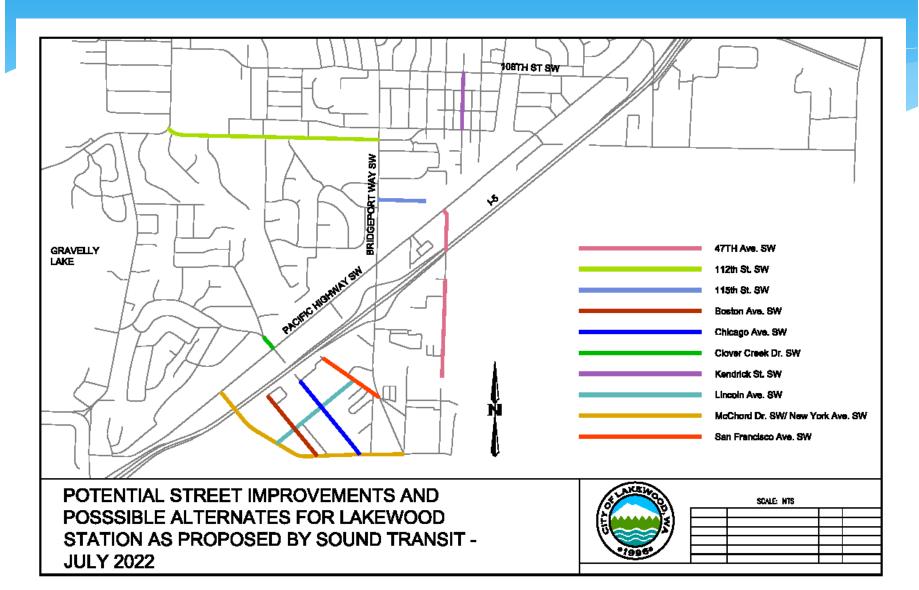
- LED Street lights
- Roadway striping
- \* Chip seal
- \* Pavement Patching
- \* JBLM Phase 1
- JBLM Phase 2
- \* STW Overlay
- \* Steilacoom Blvd: Weller to Custer sidewalks
- \* 59<sup>th</sup> St. sidewalks
- \* American Lake Park Aux. Parking Lot
- \* Phillips Road sidewalks
- Steilacoom Blvd, 87<sup>th</sup> Weller (2022/2023)
- Design Steilacoom Blvd, 87<sup>th</sup> Farwest

- Farwest sidewalks (2022/2023)
- Hipkins, Steilacoom Blvd to 104<sup>th</sup> (2022/2023)
- \* Ardmore/Whitman/93<sup>rd</sup> (2022/2023)
- \* 84<sup>th</sup> & Pine Signal and sidewalks (2022/2023)
- \* 112<sup>th</sup> St. sidewalks by Clover Park High (2022/2023)
- Angle Lane/Elwood/87<sup>th</sup> Sidewalks(2022/2023)
- Design STW, 88<sup>th</sup> to N. City Limits
- Design Union Avenue 30%
- \* Design Custer, Bridgeport to 75<sup>th</sup> 30%
- \* Design 100<sup>th</sup>, Lakeview to STW, 30\$
- \* Design Custer, Steilacoom to Bridgeport, 30%
- \* Design Rose/Forest St. Sewer
- Design Outfall retrofit project
- \* Design stormwater repair project



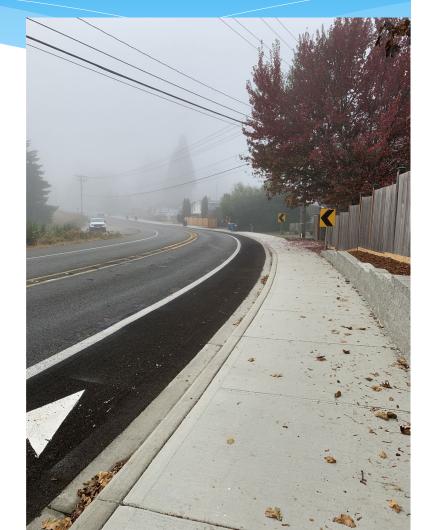


### Sound Transit Partnership



### Phillips Road New sidewalks, west side





### Steilacoom Blvd, Safe Routes to Schools sidewalk

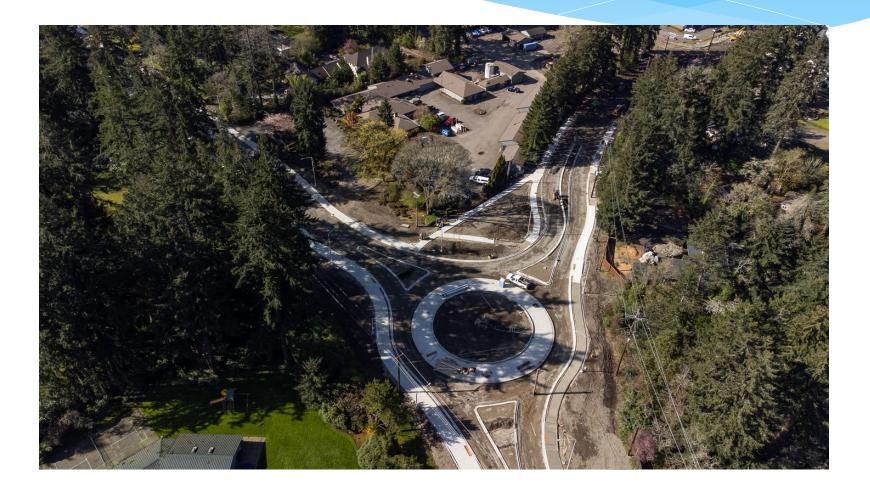




#### Roundabout at Veteran's Drive and GLD



### Roundabout at Washington and GLD



### Washington Roundabout

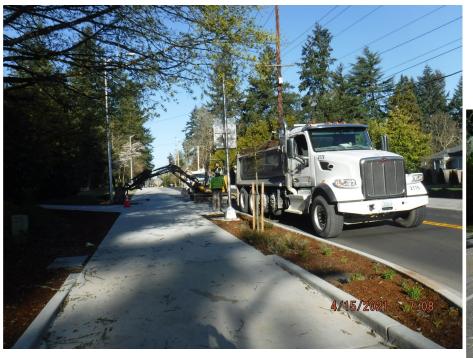


# Onyx Drive





### Veteran's Drive





## Lakewood Drive





### American Lake Park Aux Parking Lot





### **Public Works Engineering**

- \* Non-CIP work:
  - Treat Waughop Lake for toxic algae
  - Implement American Lake
    LMD treatment for aquatic weeds
  - \* Issue ROW permits
  - Repair damaged street lights

- Inspect 200+ private businesses
- \* Comply with NPDES Permit
- Manage street sweeping contract
- Manage catch basin cleaning contract
- \* Manage Signal Repairs contract
- Respond to Citizen concerns
- \* Pursue major grants:
  - \* Safe Routes to School (1-2)
  - \* PSRC (5)
  - \* Safety Grant (4)

### New Budget Requests

- \* Increased funding for street light repairs/maintenance
- Increased funding for street sweeping
- \* Increased funding for storm system maintenance
- \* Replacement of old, failing, school zone lights
- Replacement of signal controllers

### Thank you and any questions?

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