

★ WASHINGTON COUNTY ★

SCHOOL ACCESS IMPROVEMENT STUDY



WASHINGTON COUNTY
OREGON



Safe Routes to School
WASHINGTON COUNTY



February 2016



February 17, 2016

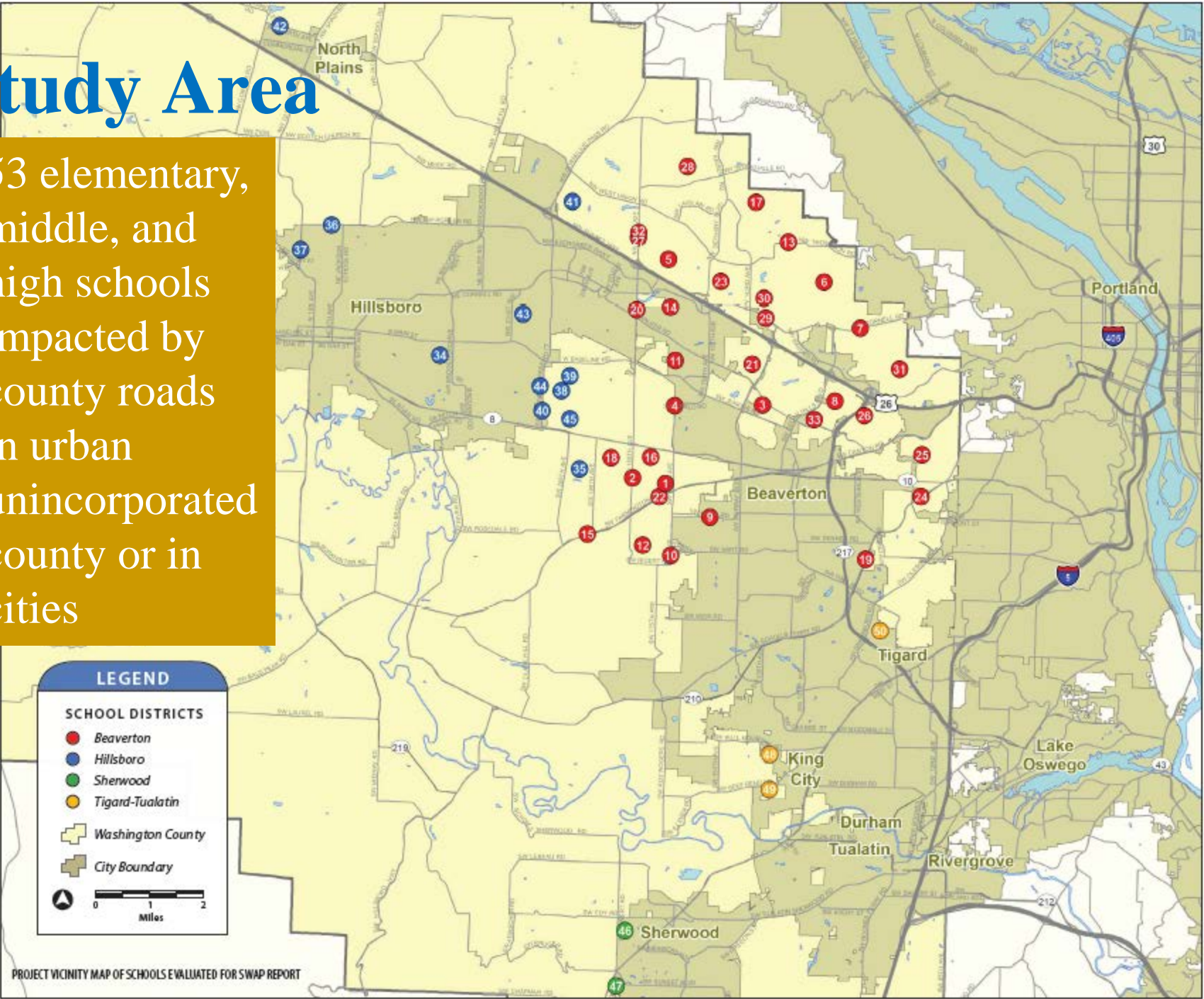


Study Applications

- Understand extent of needs
- Identify projects that will make a difference
- Prioritize projects
- Inform gain share, grant, and other funding opportunities

Study Area

53 elementary, middle, and high schools impacted by county roads in urban unincorporated county or in cities



LEGEND

SCHOOL DISTRICTS

- Beaverton
- Hillsboro
- Sherwood
- Tigard-Tualatin

□ Washington County

■ City Boundary

0 1 2 Miles

PROJECT VICINITY MAP OF SCHOOLS EVALUATED FOR SWAP REPORT



Barnes

ELEMENTARY SCHOOL
13730 SW Walker Road

BEAVERTON SCHOOL DISTRICT

Commissioner District 2
CPO 1: Cedar Hills, Cedar Mills

Inventory

LEGEND

ONE MILE RADIUS



School Location

Note: One mile radius does not correspond with school attendance boundary

SIDEWALKS

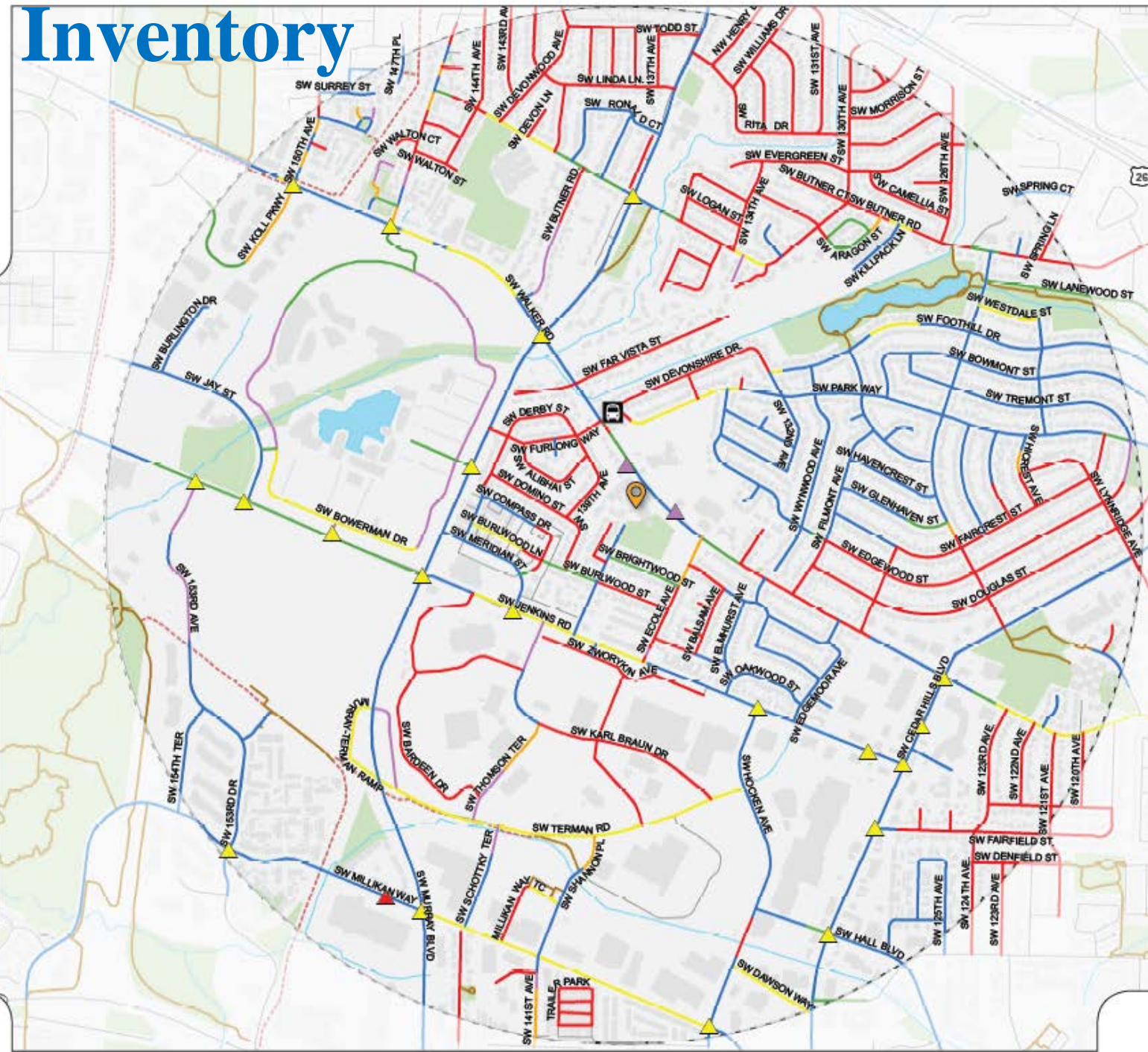
- Both sides of road
- North side of road
- South side of road
- East side of road
- West side of road
- None

TRAILS

- Existing trails
- Planned trails

FACILITIES

- Flasher
- School Flasher
- Beacon
- Signal
- RRFB
- Overhead Crossing
- Bus Stop



Project Identification

Students who live within 1 mile of elementary schools and 1.5 miles of middle and high schools are not eligible for bus service unless a ‘hazard’ is present, according to state student transportation policy.

Goals

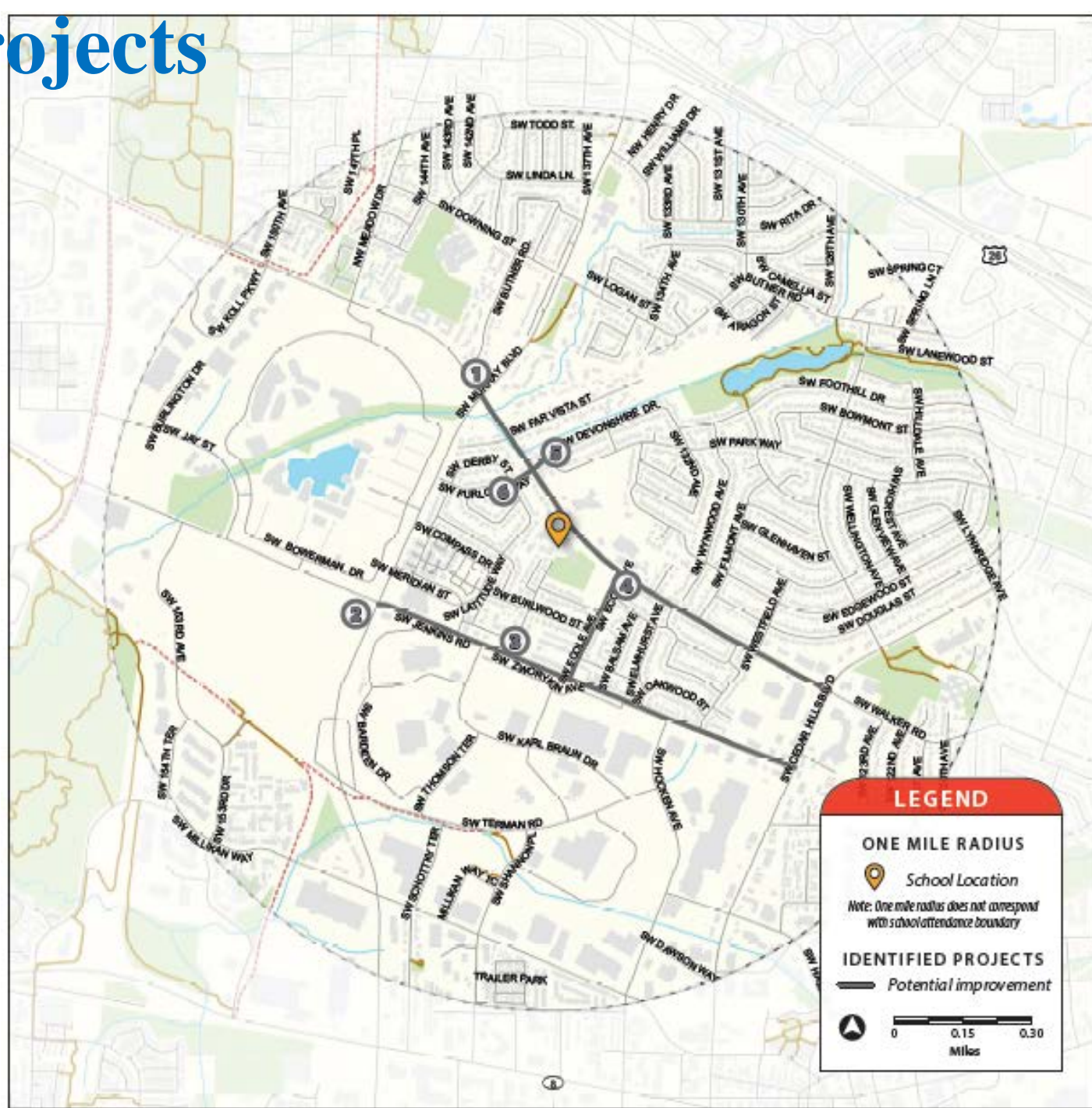
- Address ‘hazard’ areas, reduce bussing
- Improve safety at intersections, crossings, and access points
- Increase walking and biking, increase access

Projects

- Sidewalk gaps
- ‘Complete Street’ projects
- Accessways
- Crossings
- Safety and Operations
- Bike lanes
- Neighborhood bikeways

*Not every gap or need ended up on the project list

Projects



Projects

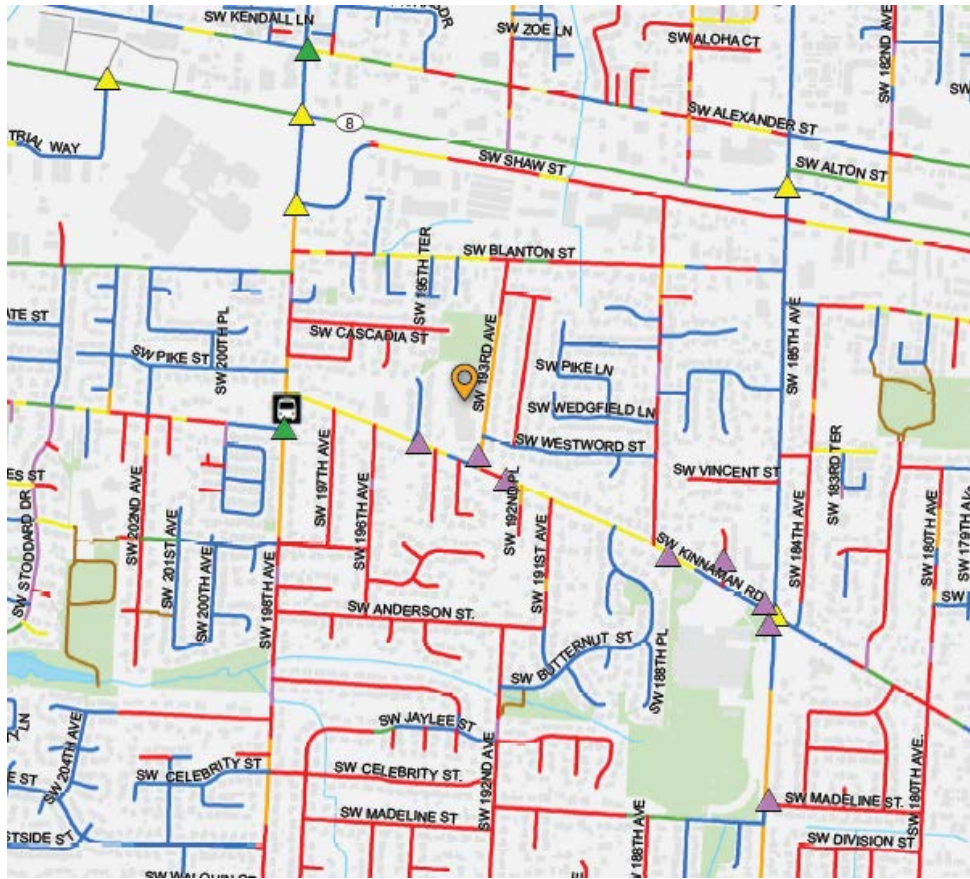
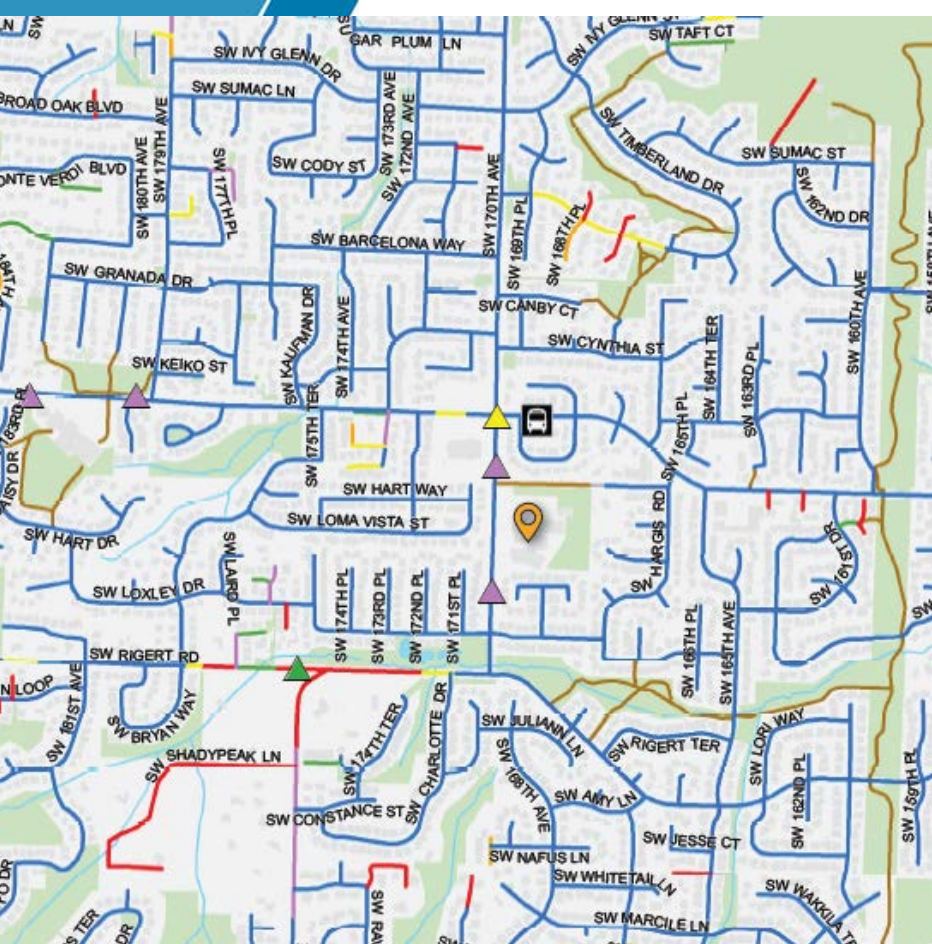


POTENTIAL PROJECTS IDENTIFIED ON WASHINGTON COUNTY ROADS

DESCRIPTION	LOCATION	COST ESTIMATE	NOTES
① Complete Street Upgrade	Walker Rd: Murray to Cedar Hills Blvd	\$ 2,228,000	
② Complete Street Upgrade	Jenkins Rd: Murray to Cedar Hills Blvd	\$1,726,000	
③ Sidewalk on North Side of Street	Jenkins Rd: Briggs Rd to Apartments	\$301,000	
④ Sidewalks	Ecole Ave: Walker Rd to Jenkins Rd	\$559,000	
⑤ Sidewalks	Park Way: Walker Rd to Devonshire Dr	\$78,000	
⑥ Sidewalks	Furlong Way: Derby St to Walker Rd	\$117,000	
● Enhanced Crossing	Walker Rd: Between Murray/Cedar Hills Blvd	\$440,000	Under study; not shown on map

Observations

- Some areas have more complete systems than others
- Needs not geographically equal by CPO, school district or commissioner district
- Projects are most needed on higher speed and higher volume roadways
- Separated walking/biking necessary for safe and comfortable access
- Many local streets not a priority for sidewalks



Cost Estimates

Sidewalks & Bike Lanes	\$ 91 million
Crossings	\$ 4 million
Safety and Other	\$ 2 million
Accessways	\$ 2.5 million

24 'Complete' Street Projects Identified

Costs do not include ROW

Next Steps

- Presentation at BOC worksession and other groups
- Posting of study on website
- Identify funding opportunities
- Prioritize Projects
- Get improvements on the ground!!!

