

Draft Shoreline Sidewalk Prioritization Framework

Sidewalk Advisory Committee

July 27, 2017



Max. Points

1. Safety

1a. Location has a **collision** history

At least one pedestrian collision within the past 5 years = 1 point

Two or more collisions within the past 5 years = 2 points

At least one injury collisions within the past 5 years = 1 point

1b. Location is along a street with **speed limit**

≥ 35 mph = 2 points

30 mph = 1 point

1c. Location is along a street with **classification**

Principal Arterial = 3 points

Minor Arterial = 2 points

Collector Arterial = 1 point

1d. Improvement provides an **alternative to travel** along a motorized facility

i.e. Trail or path through park or unopened right-of-way

2. Accessibility

2a. **Extends** an existing non-motorized facility

2b. Closes a **gap** within an existing non-motorized facility

2c. **Adjacent** to an existing non-motorized facility in high need of **ADA upgrades**

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3. Walkability

Max. Points

3a. Improvement is along a school's **suggested routes to schools map**

3b. Improvement is located within a ¼ mile radius of a **park**

3c. Improvement is located within a ¼ mile radius of a **transit stop**

3d. Improvement is located within a ¼ mile radius of an **activity center**

e.g. Employment center, retail/business center, civic buildings, and/or community services

3e. Location is along a street within a **zoning density** of:

MUR 35' zoning = 1 point

MUR 45' zoning = 1 point

MUR 70' zoning = 3 points

4. Equity

4a. Improvement is within an area of concentrated need based on **age**

Young Children (0-4 years old) = 1 point

School Age Children (5-17 years old) = 1 point

Senior Citizens (62+ years old) = 1 point

4b. Improvement is within an area of concentrated need based on **income**

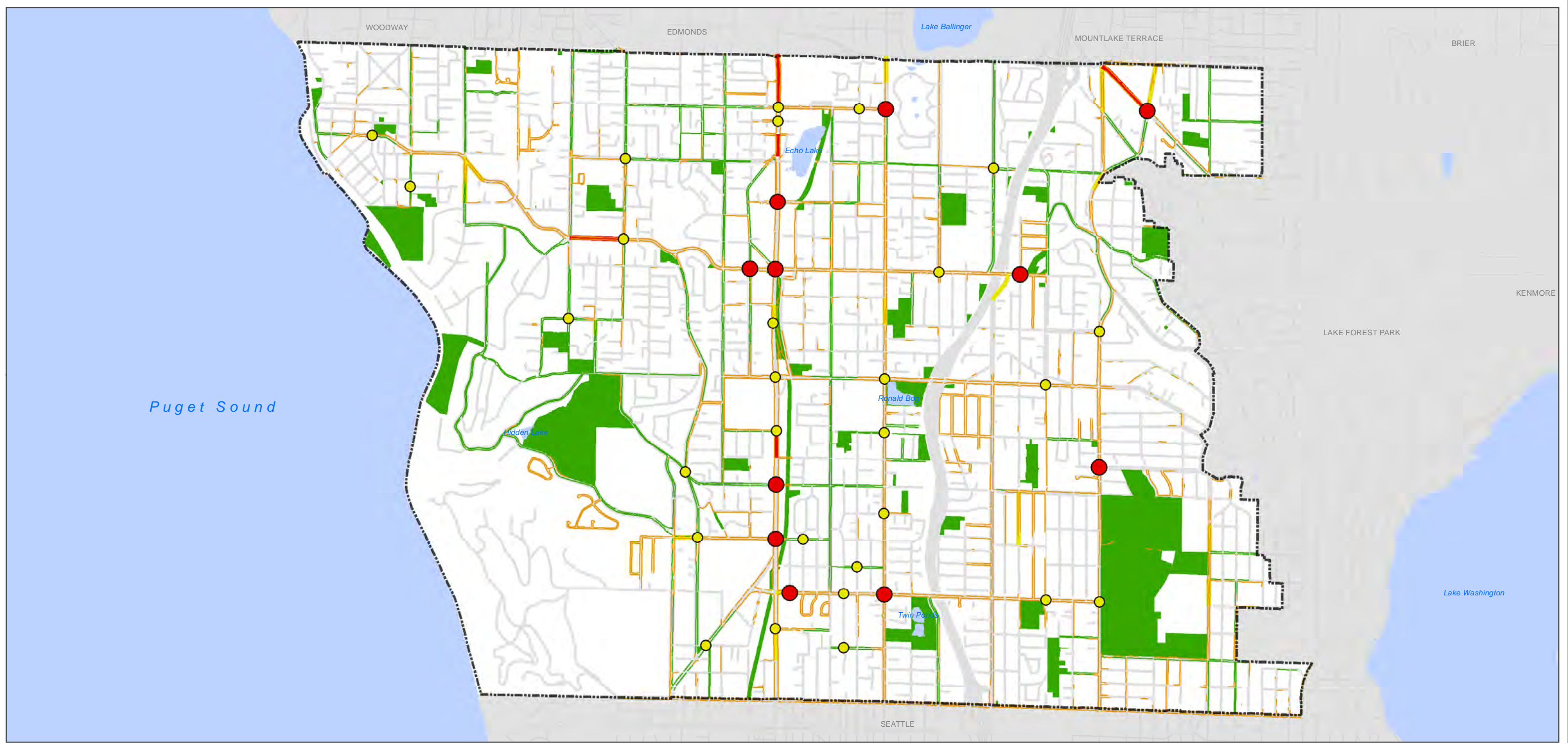
Low Income = 2 point

Low to Mid Income = 1 point

4c. Improvement serves a concentrated **community of color**

4d. Improvement serves a concentrated community with **disabilities**

4e. Improvement serves a concentrated community of **limited English speakers**



Date: 7/26/2017

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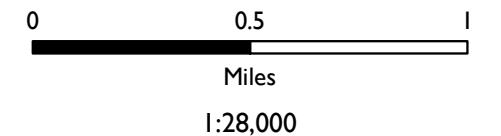
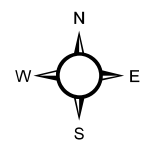
Pedestrian Collisions

2012 - 2016

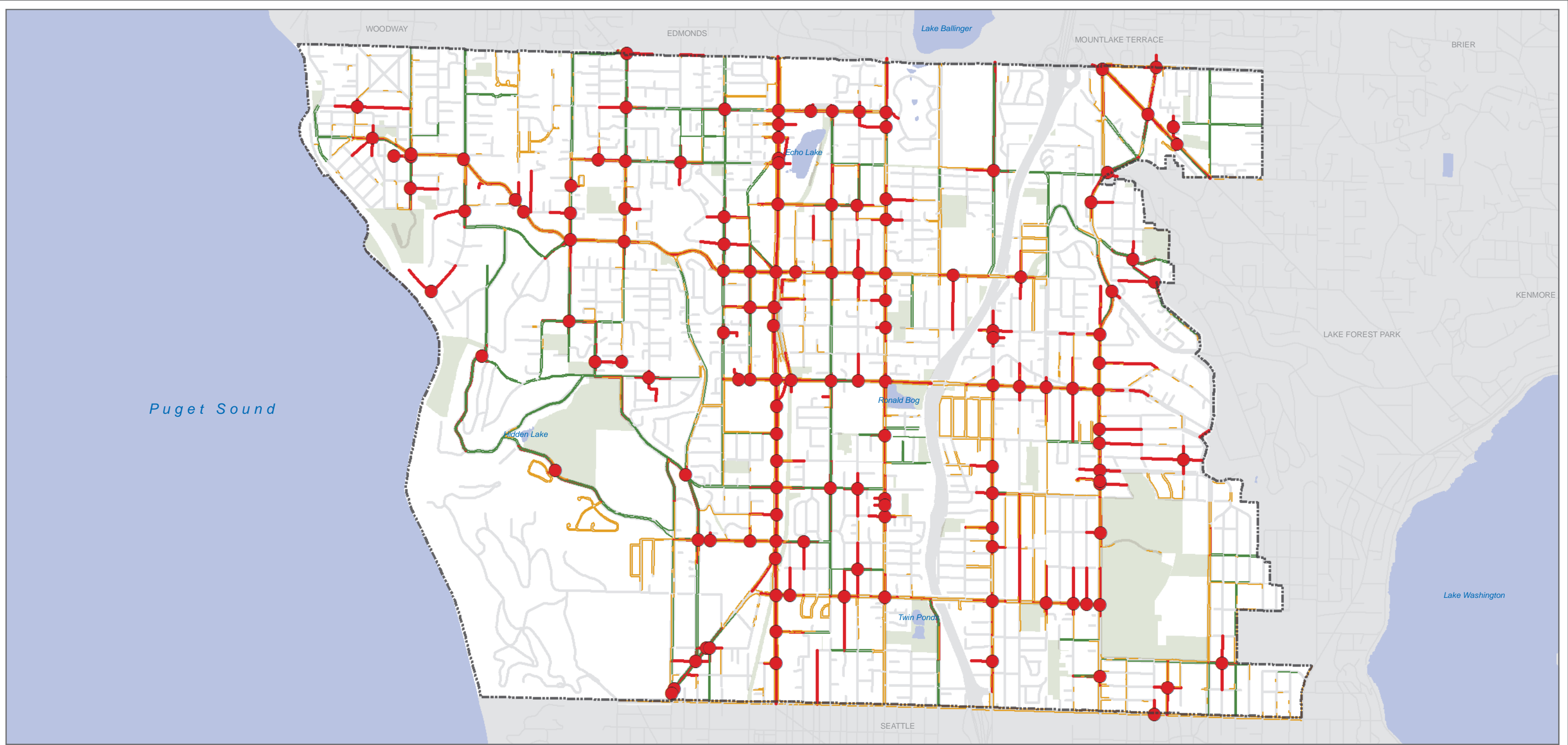
Geographic Information System

Legend

 Existing Sidewalks	Intersection Collisions	Street Collisions
 Sidewalk Projects	 1	 1
	 2 or more	 2 or more



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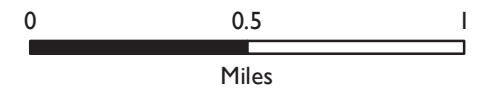
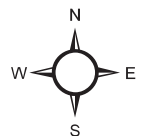
Geographic Information System

Collisions Resulting in Injury

2012 - 2016

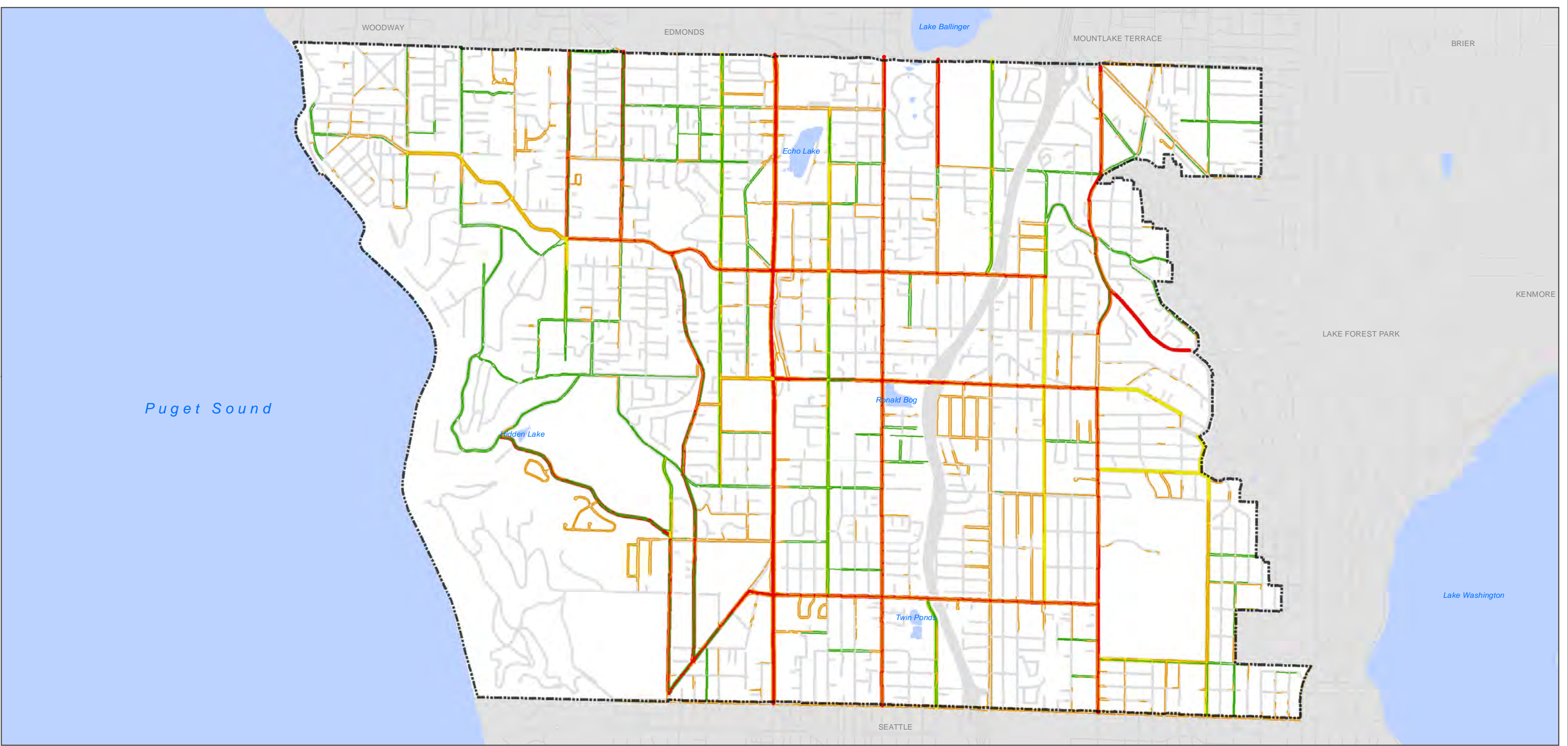
Legend

-  Existing Sidewalks
-  Sidewalk Projects
-  1-7 Intersection Collisions
-  1-13 Street Collisions



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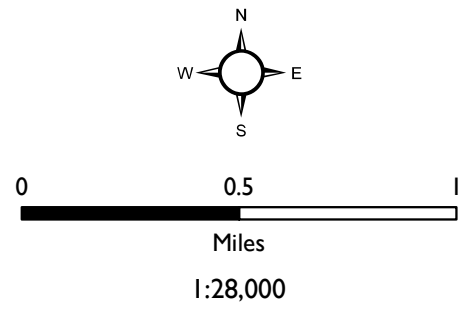


Speed Limit

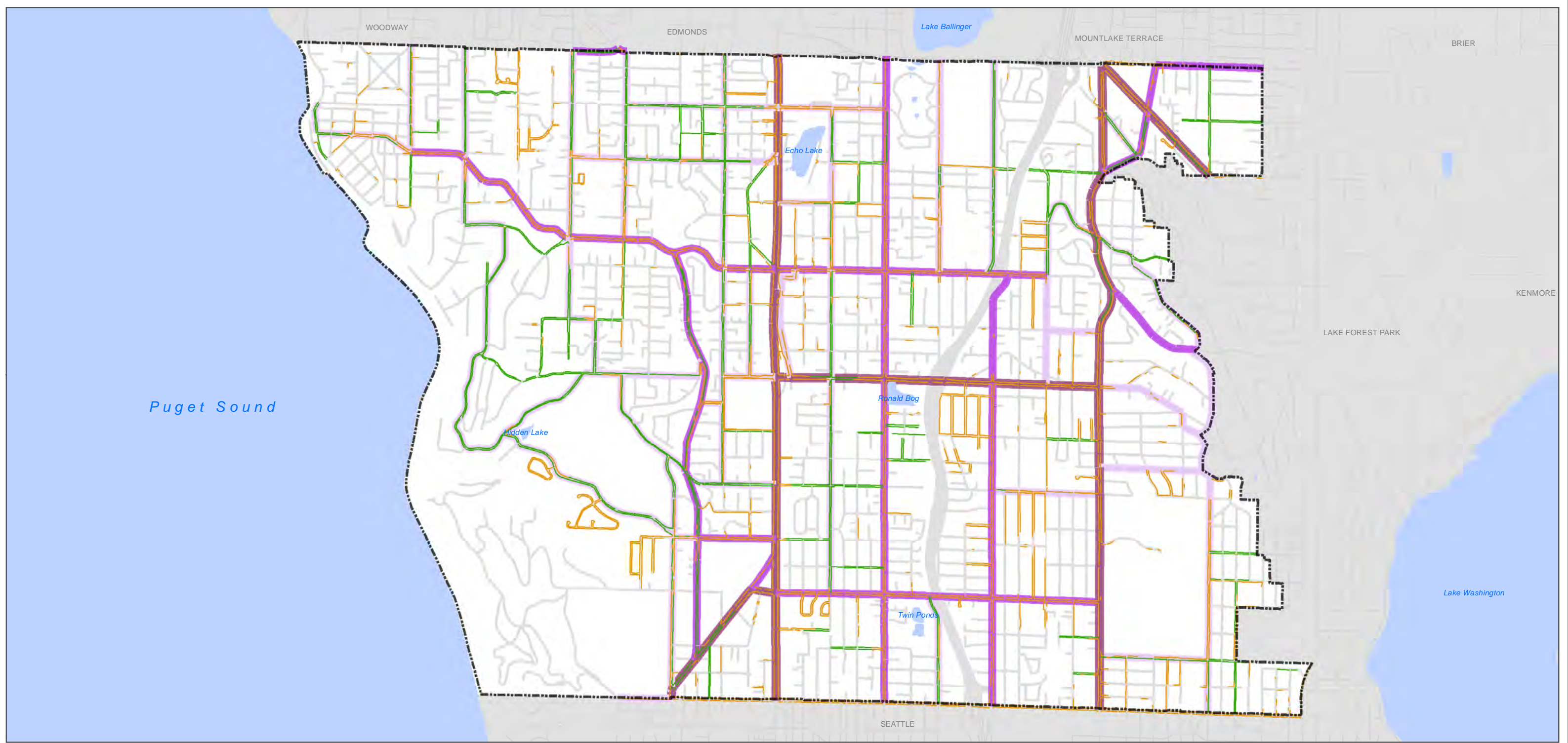
Geographic Information System

Legend

 Existing Sidewalks	Speed Limit
 Sidewalk Projects	 30 MPH
	 35 - 40 MPH








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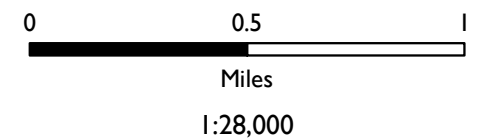
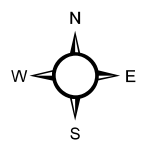


Geographic Information System

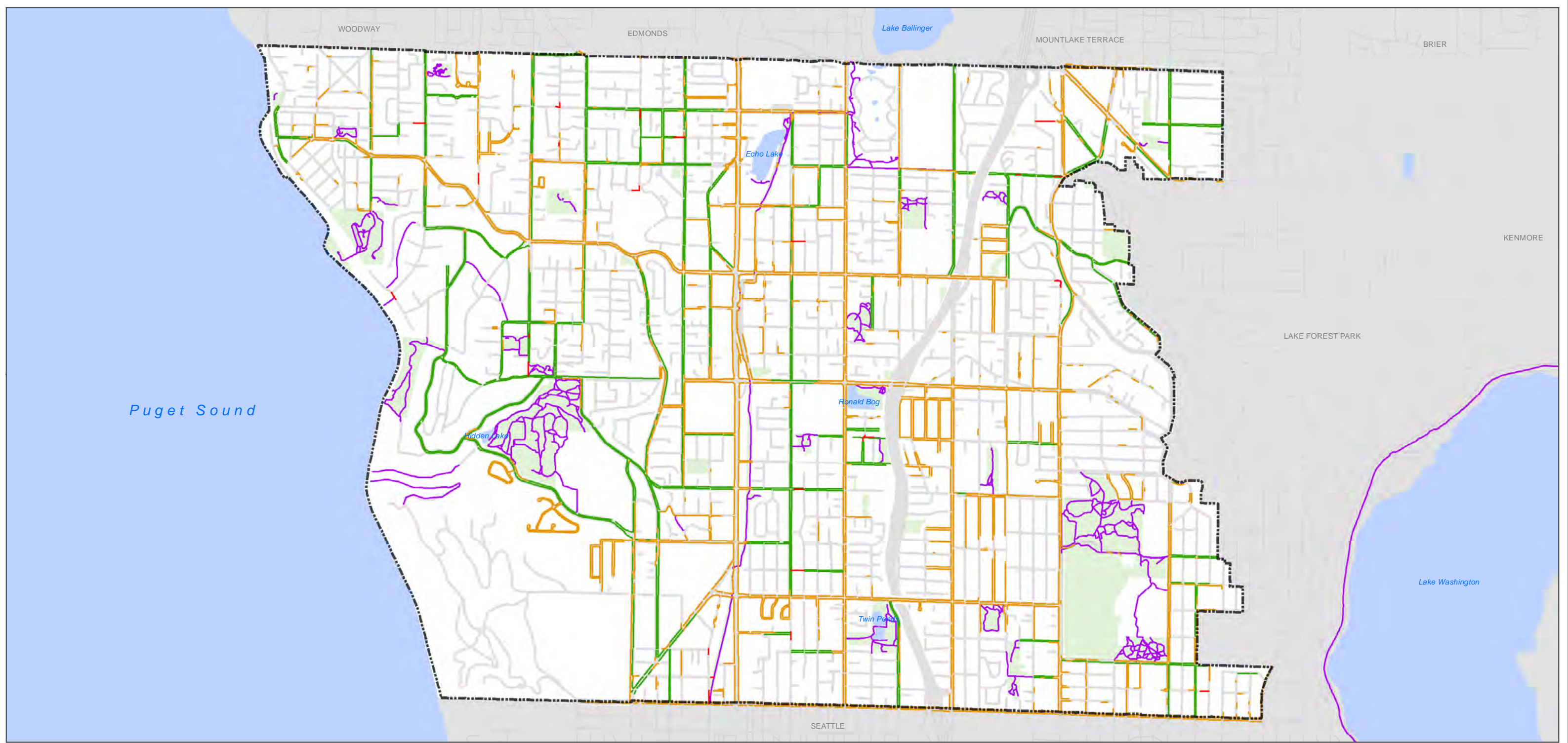
Street Classification

Legend

- | | |
|--|--|
|  Sidewalk Projects | Street Classification |
|  Existing Sidewalks |  Collector Arterial |
| |  Minor Arterial |
| |  Principal Arterial |



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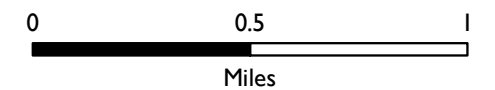
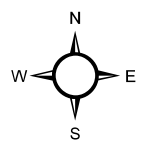


Geographic Information System

Alternative Routes to Travel

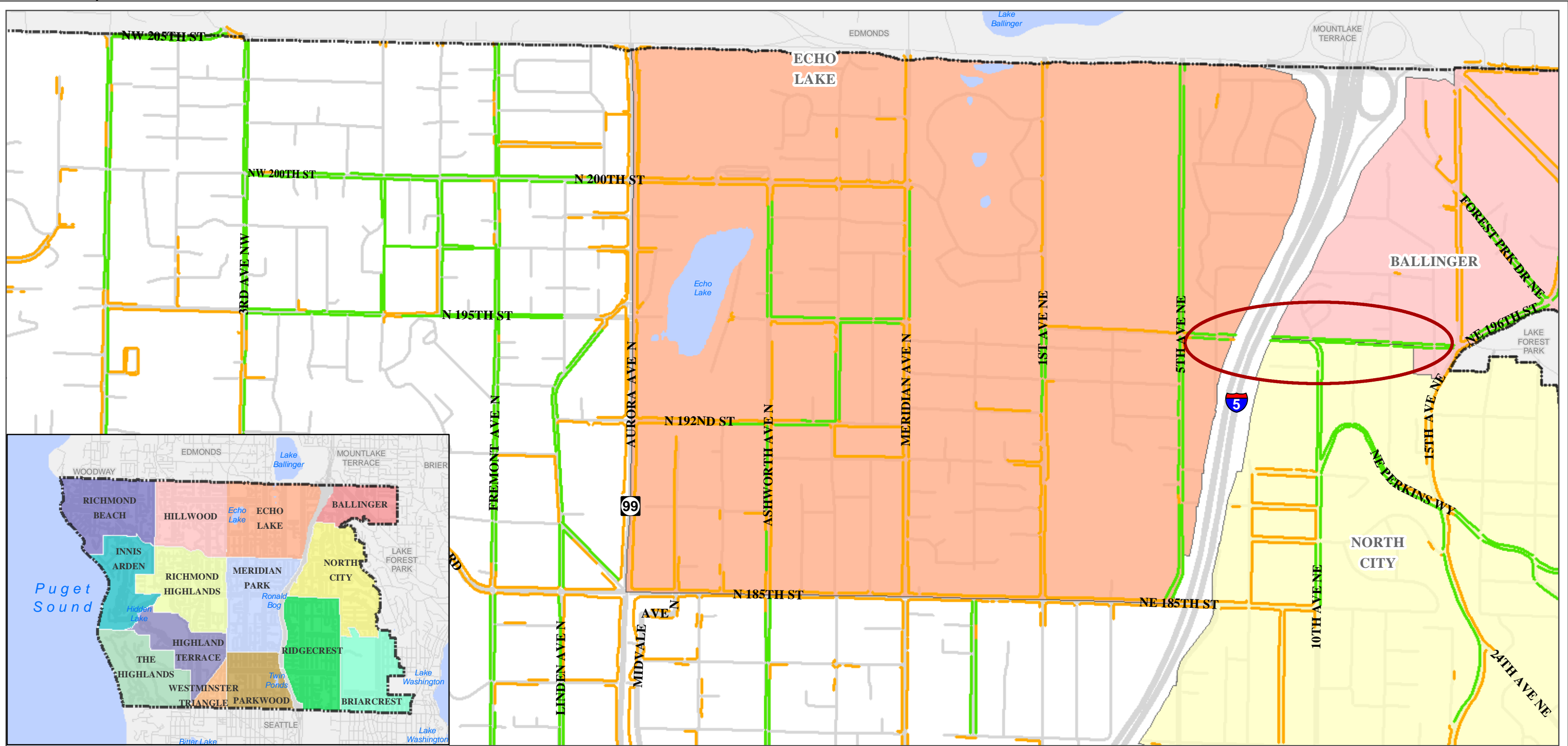
Legend

-  Existing Sidewalks
-  Sidewalk Projects
-  Trails and Paths
-  Unimproved City Right-of-Way



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


Date: 7/26/2017 J:\GIS\Projects\Pedestrians\Sidewalks Prioritization\MXD\Accessibility\Accessibility.EchoLake_Extends.mxd



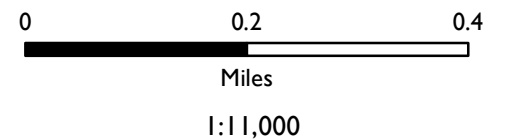
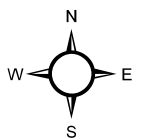
Extending Sidewalks

Legend

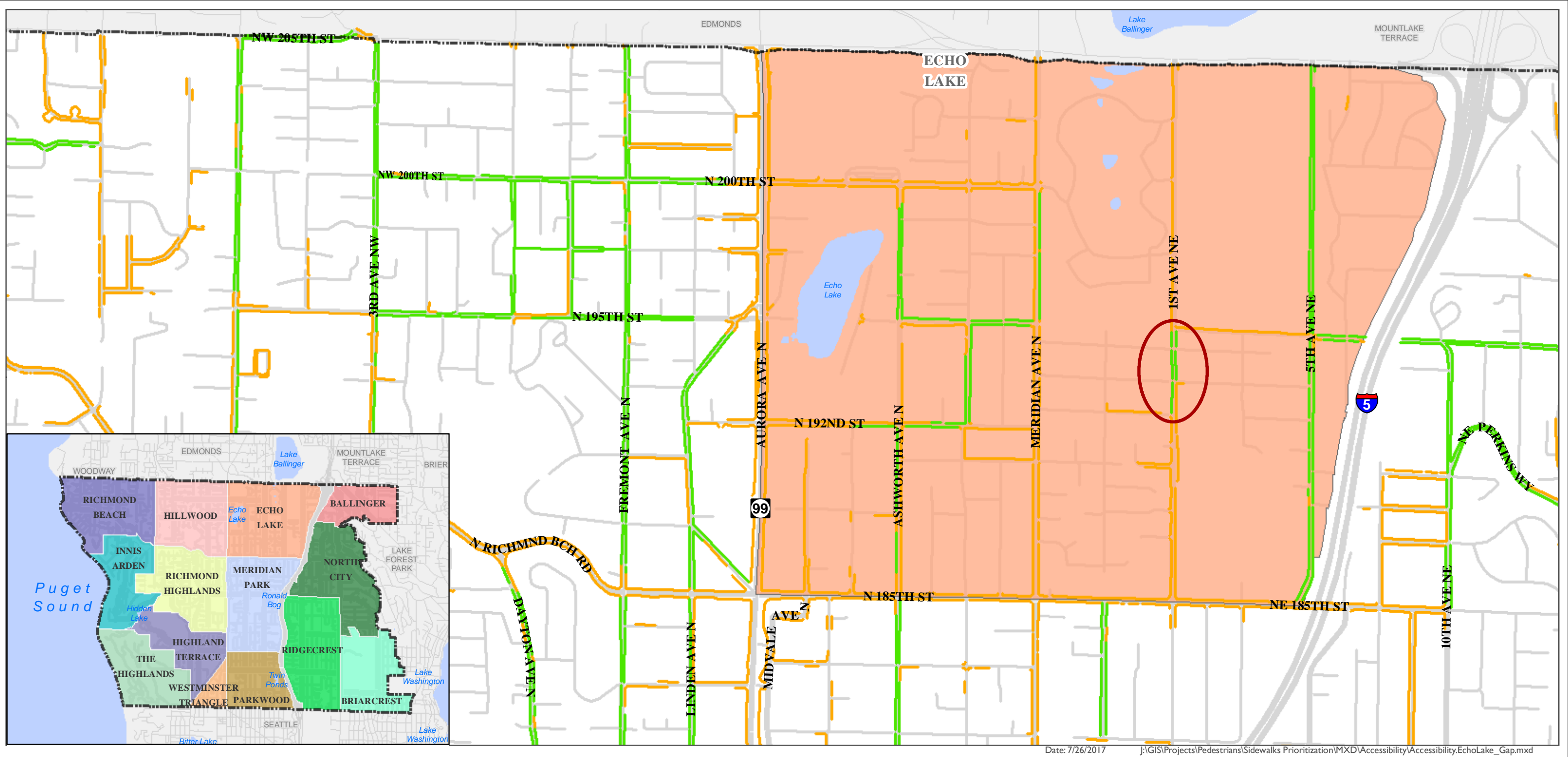
	Planned Sidewalks Projects	Neighborhoods
	Existing Sidewalks	 Echo Lake
		 North City
		 Ballinger

Notes:

- 1) Planned sidewalk system based on projects identified by the 2011 Transportation Master Plan.
- 2) Existing sidewalks updated in 2016.
- 3) Does not include recent planning efforts such as: 145th Street Station Subarea Plan's Green Network, 145th Street Off-Corridor Bike Network, 148th Street Ped/Bike Bridge, or Trail Along the Rail.



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Geographic Information System

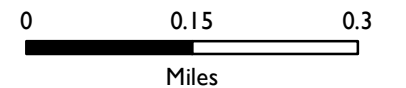
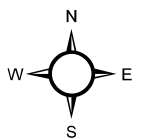
Filling Sidewalk Gaps

Legend

-  Planned Sidewalks Projects
-  Existing Sidewalks
-  Echo Lake Neighborhood

Notes:

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Parkwood Elementary School Walking Routes, 2014-15

1815 N 155th St - (206) 393-4150 - www.shorelineschools.org



RECOMMENDED ROUTES ARE MARKED WITH ARROWS.

This map shows the preferred routes for walking to school safely. Please show your child the safest route and teach her/him good safety habits, such as:

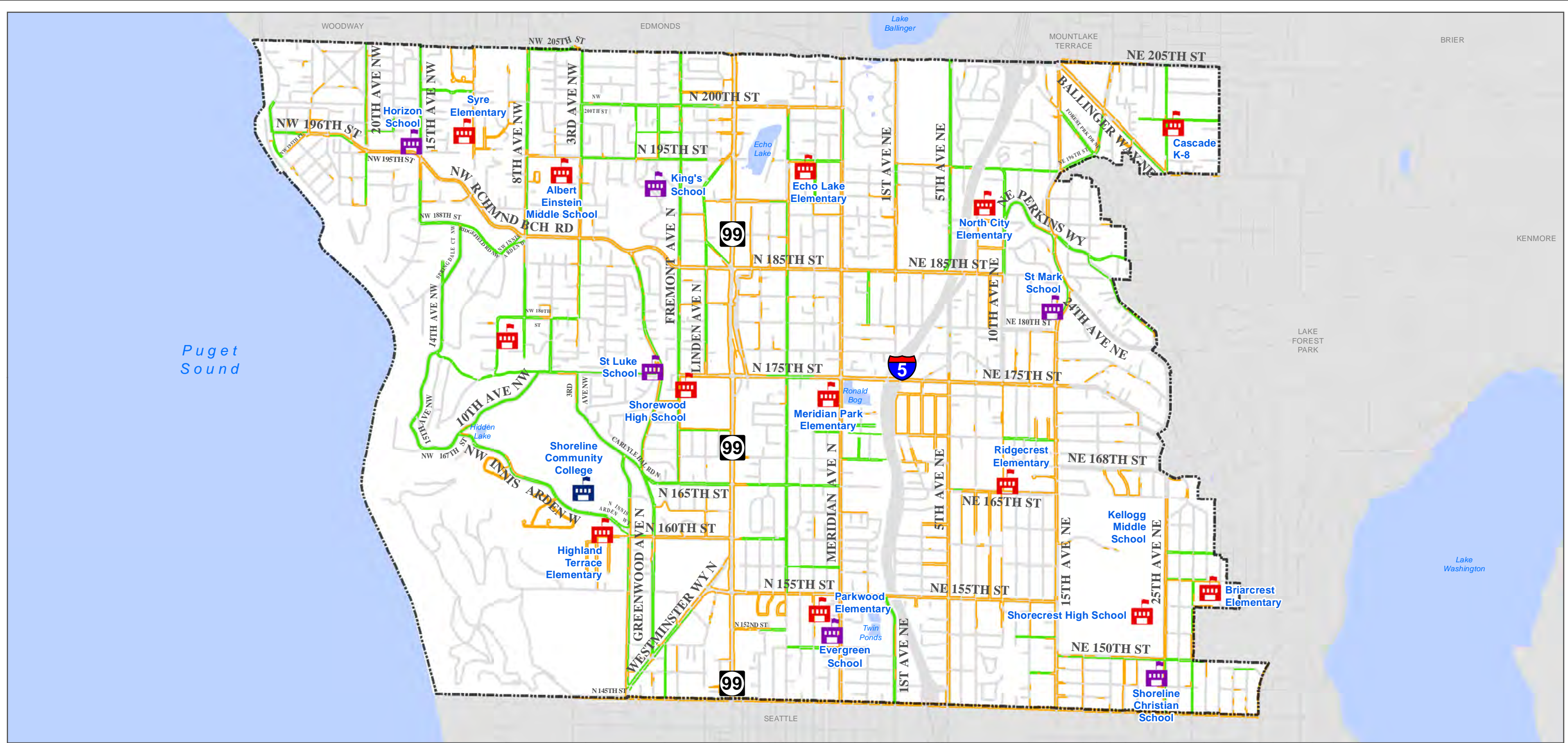
- 1) Stop at every corner and look all ways for on-coming vehicles before crossing;
- 2) Walk quickly, but don't run;
- 3) Use crosswalks, stop signs, traffic signals, school patrols, and adult crossing guards; and
- 4) Walk on the left-side of the roadway, as far off the roadway as possible, facing the approaching traffic, if no walkways are provided.



Legend

- School
- Adult Crossing Guard
- School Boundary
- Shoreline City Limit
- School Walking Route
- All Way Stop
- Full Signal Control
- Crosswalk Warning Flasher
- Crosswalk

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Schools

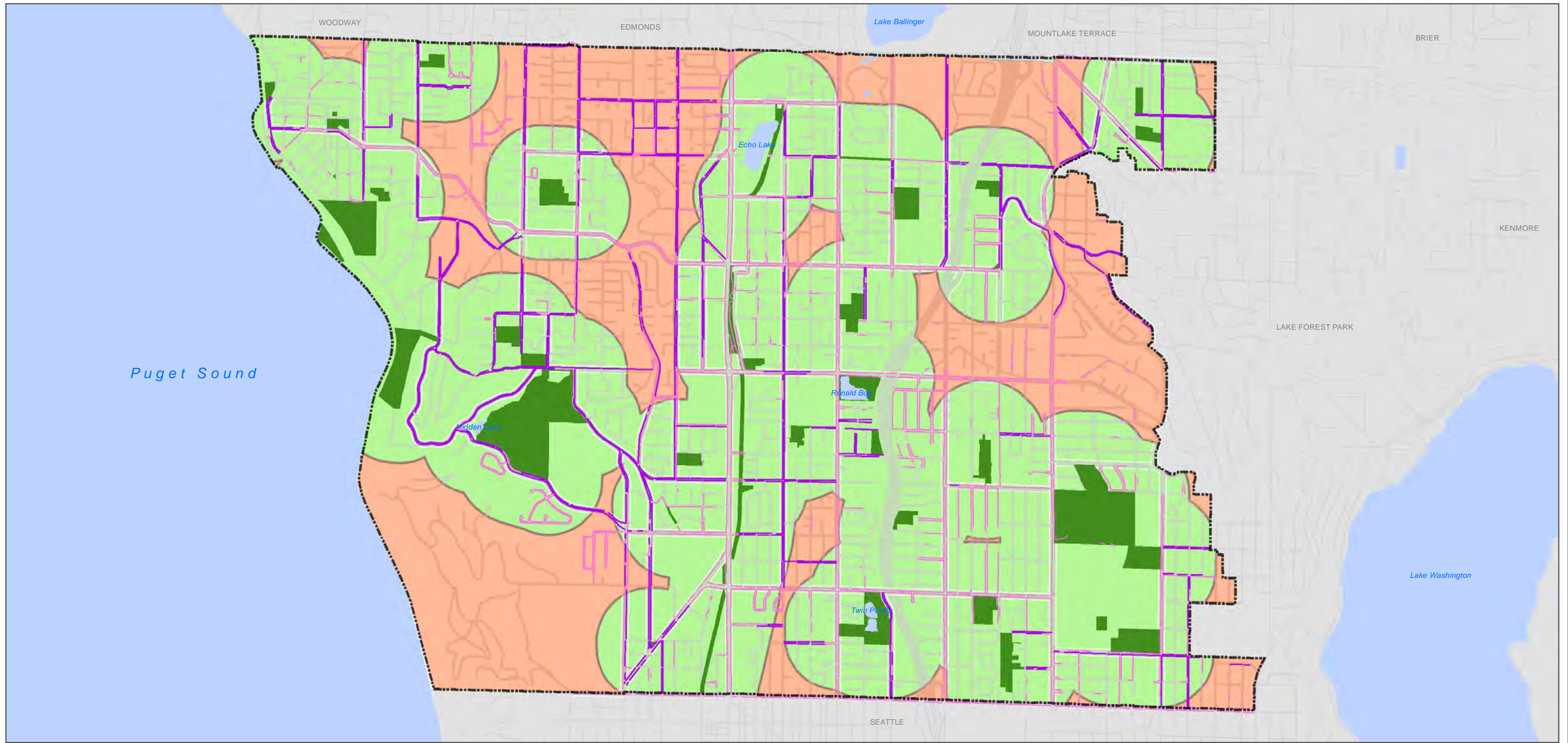
Public & Private

Legend

	Sidewalk Projects		All Levels - Private
	Existing Sidewalks		All Levels - Public
			Community College - Public

0 0.5 1
Miles
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Date: 7/24/2017

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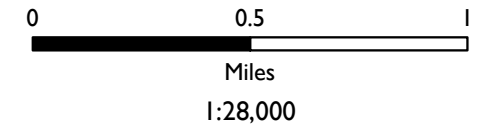
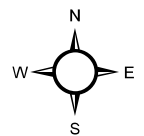
City Parks

Proximity of 0.25 Mile
to a City Park

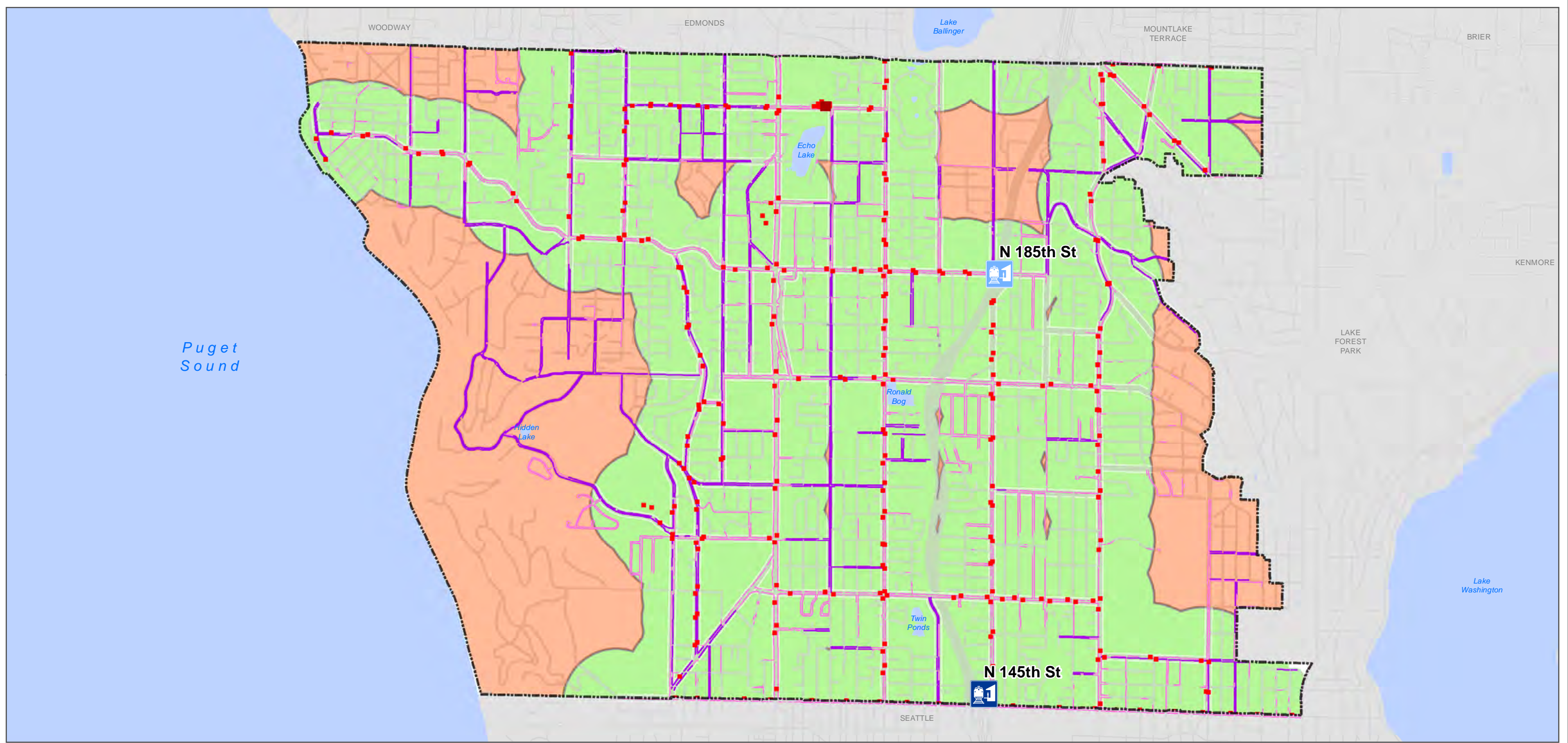
Geographic Information System

Legend

-  Sidewalk Projects
-  Existing Sidewalks
-  City of Shoreline Parks
-  Areas Outside of 0.25 Mile Buffer
-  0.25 Mile Buffer from City Parks



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Date: 7/26/2017 J:\GIS\Projects\Pedestrians\Sidewalks Prioritization\MXD\Walkability\Walkability.BusStops.mxd











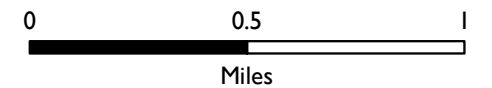
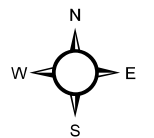
Geographic Information System

Transit Stops

*Proximity of 0.25 mile
to a Bus Stop or Transit Center*

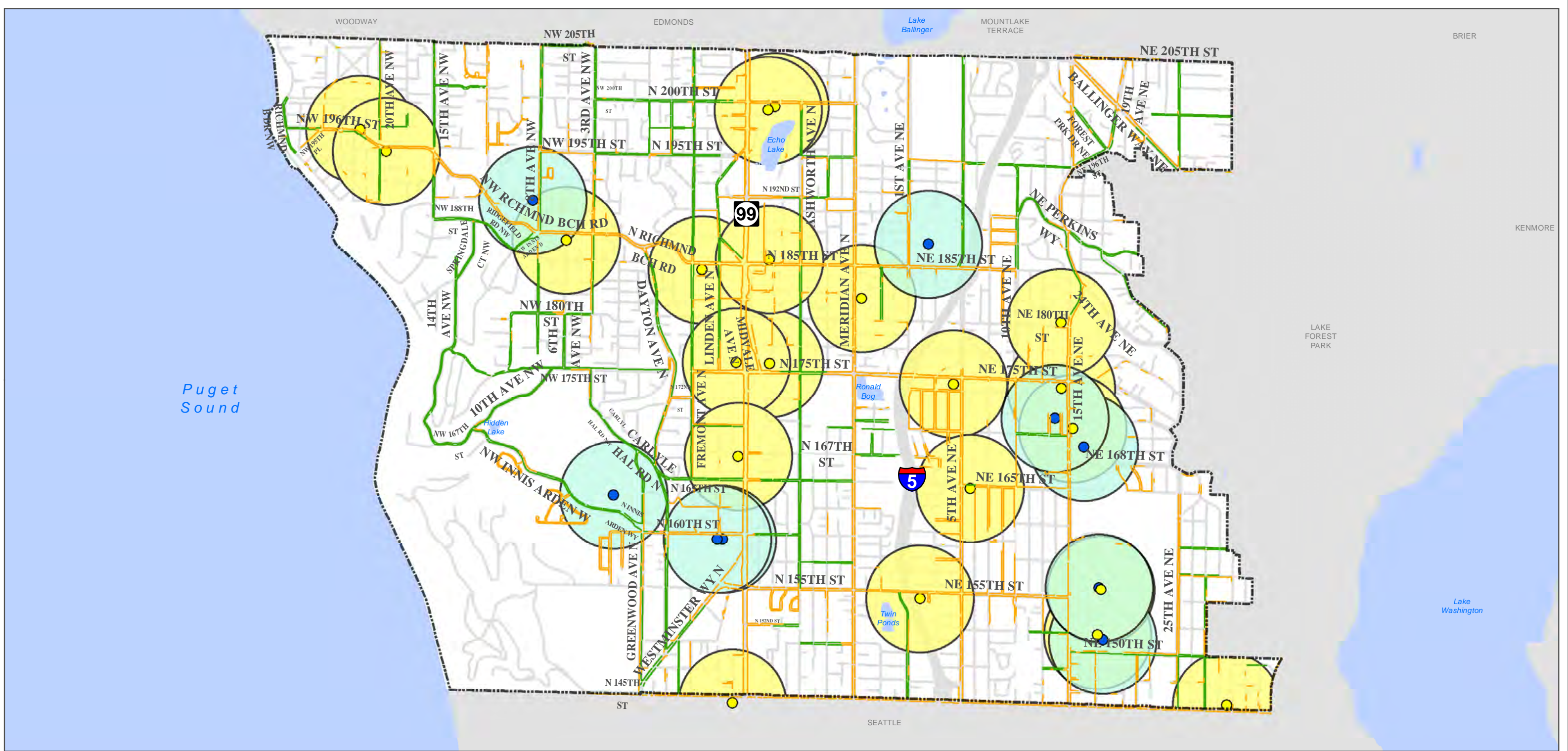
Legend

-  Sidewalk Projects
-  Existing Sidewalks
-  Aurora Village Transit Center
-  Bus Stops
-  Areas Outside of 0.25 Mile Buffer
-  0.25 Mile Buffer
-  145th Station
-  185th Station



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Date: 7/26/2017

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


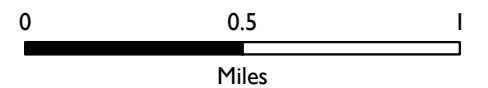
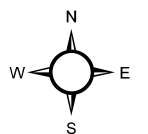
Geographic Information System

Activity Centers

Civic & Community Services

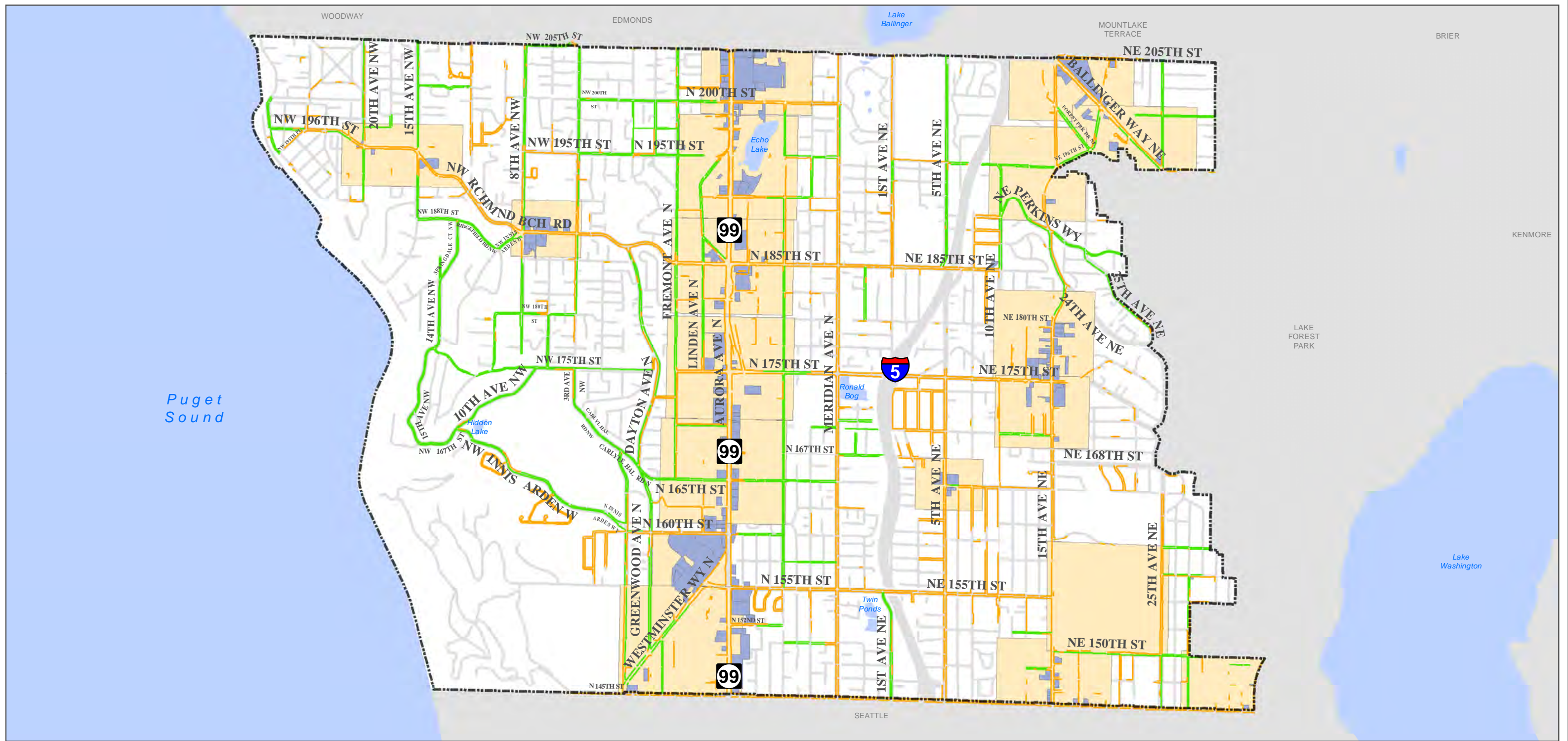
Legend

-  Sidewalk Projects
-  Existing Sidewalks
-  Civic Services
-  Community Services
-  Community Services (0.25 mile buffer)
-  Civic Services (0.25 mile buffer)



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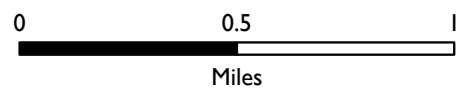
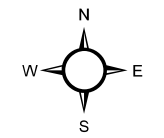
Activity Centers

Commercial & Retail Areas

Geographic Information System

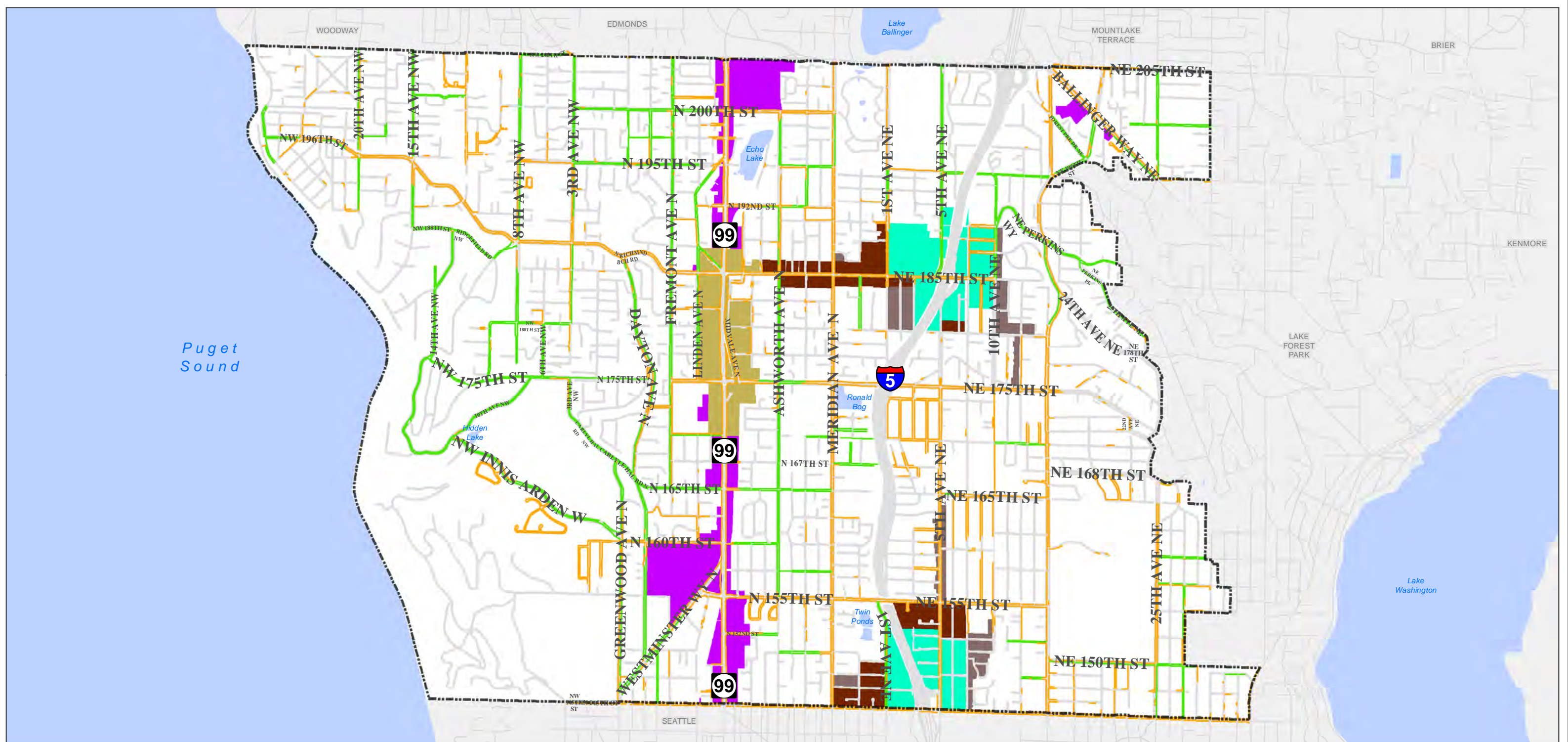
Legend

-  Sidewalk Projects
-  Existing Sidewalks
-  Commercial/Retail Sites
-  Economic Development Areas



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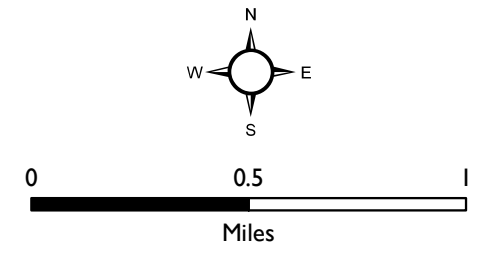


Zoning Density

Areas with High Density Zoning Designations

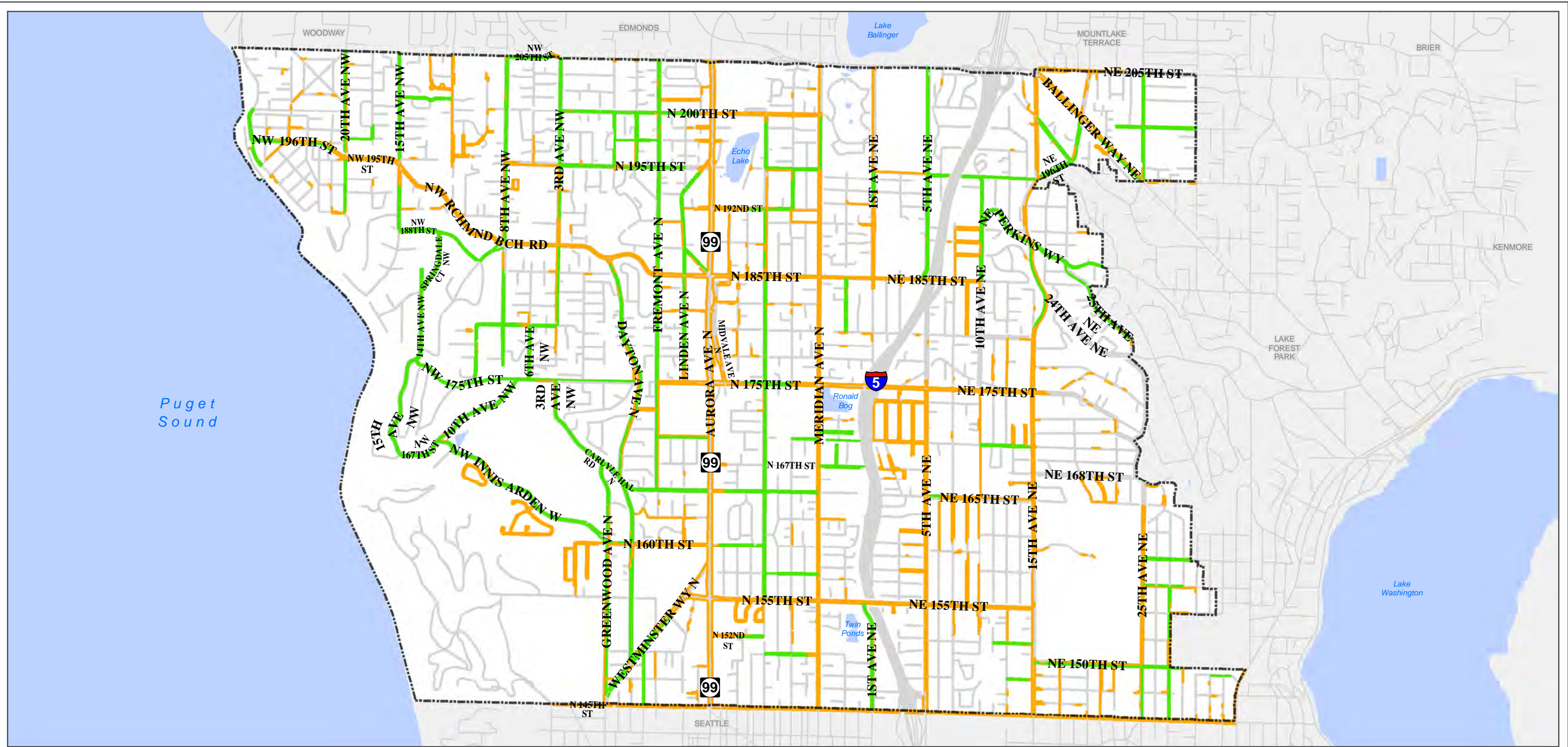
Legend

	Sidewalk Projects		Mixed Business
	Existing Sidewalks		Town Center (1,2 or 3)
			MUR-70; Mixed Use Residential (70' height)
			MUR-45; Mixed Use Residential (45' height)
			MUR-35; Mixed Use Residential (35' height)



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Source: American Community Survey (2015)

Date: 6/27/2017

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Geographic Information System

Pedestrian System

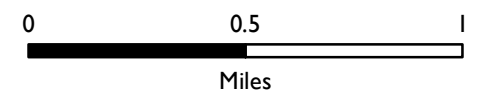
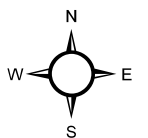
Census Block Groups

Legend

-  Existing Sidewalks
-  Planned Sidewalks Projects

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