







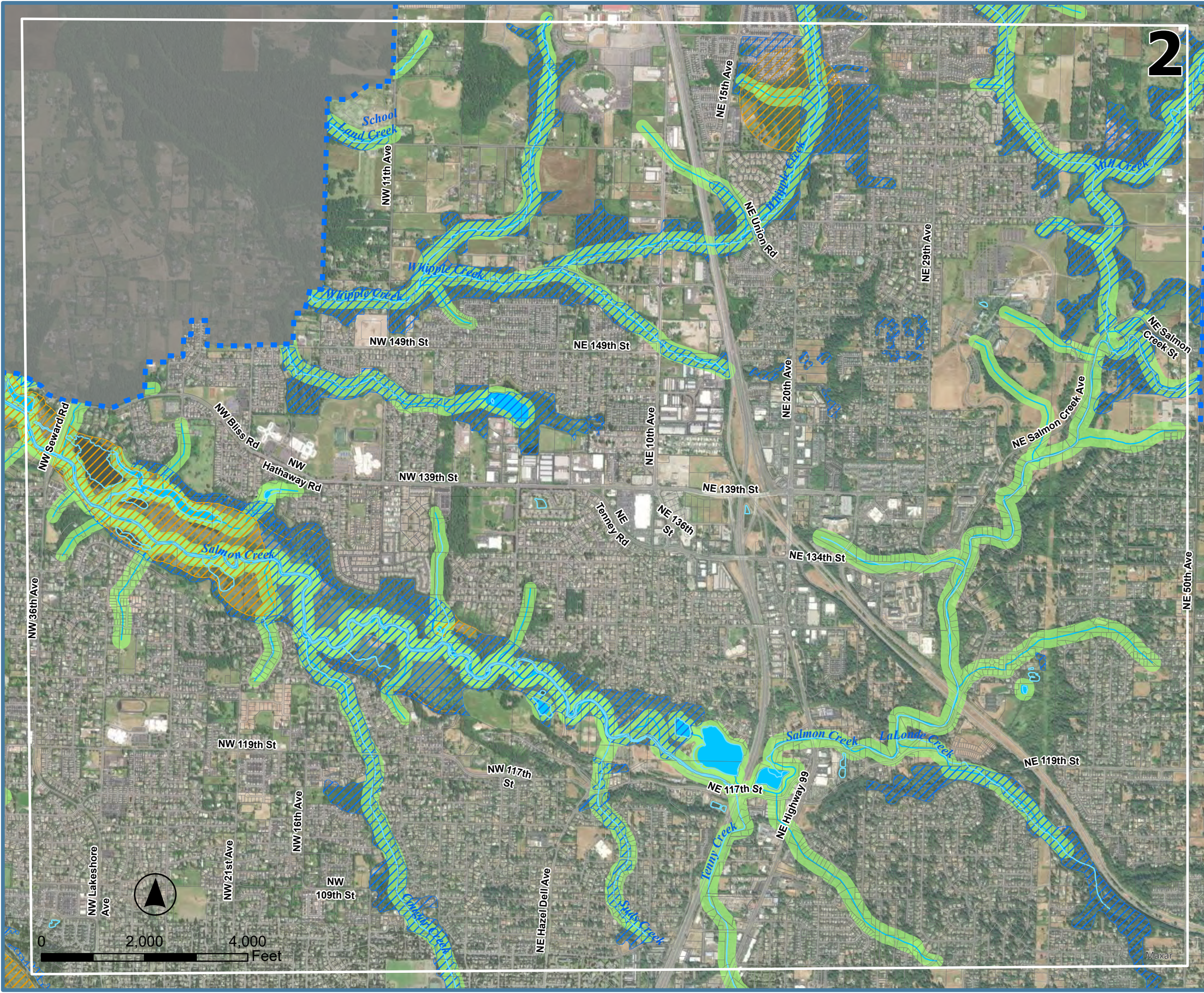
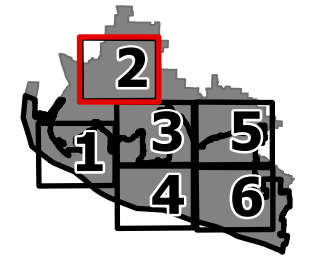


City of Vancouver Critical Areas: Fish and Wildlife Habitat Conservation Area









-  Vancouver City Boundary
-  Urban Growth Area
-  Roads
-  Taxlots
-  Water
-  Priority Habitat Areas
-  Priority Species Area
-  Adopted Riparian Buffers

Priority Habitat and Species Areas are specific habitats identified by the Washington State Department of Fish and Wildlife with unique or significant value to a large number of species. These habitats may consist of unique plant species or specific habitat features like cliffs or oak habitat.

Riparian Buffers are regulated areas within a horizontal distance from the ordinary high water mark of water bodies which include lakes, streams, or rivers.

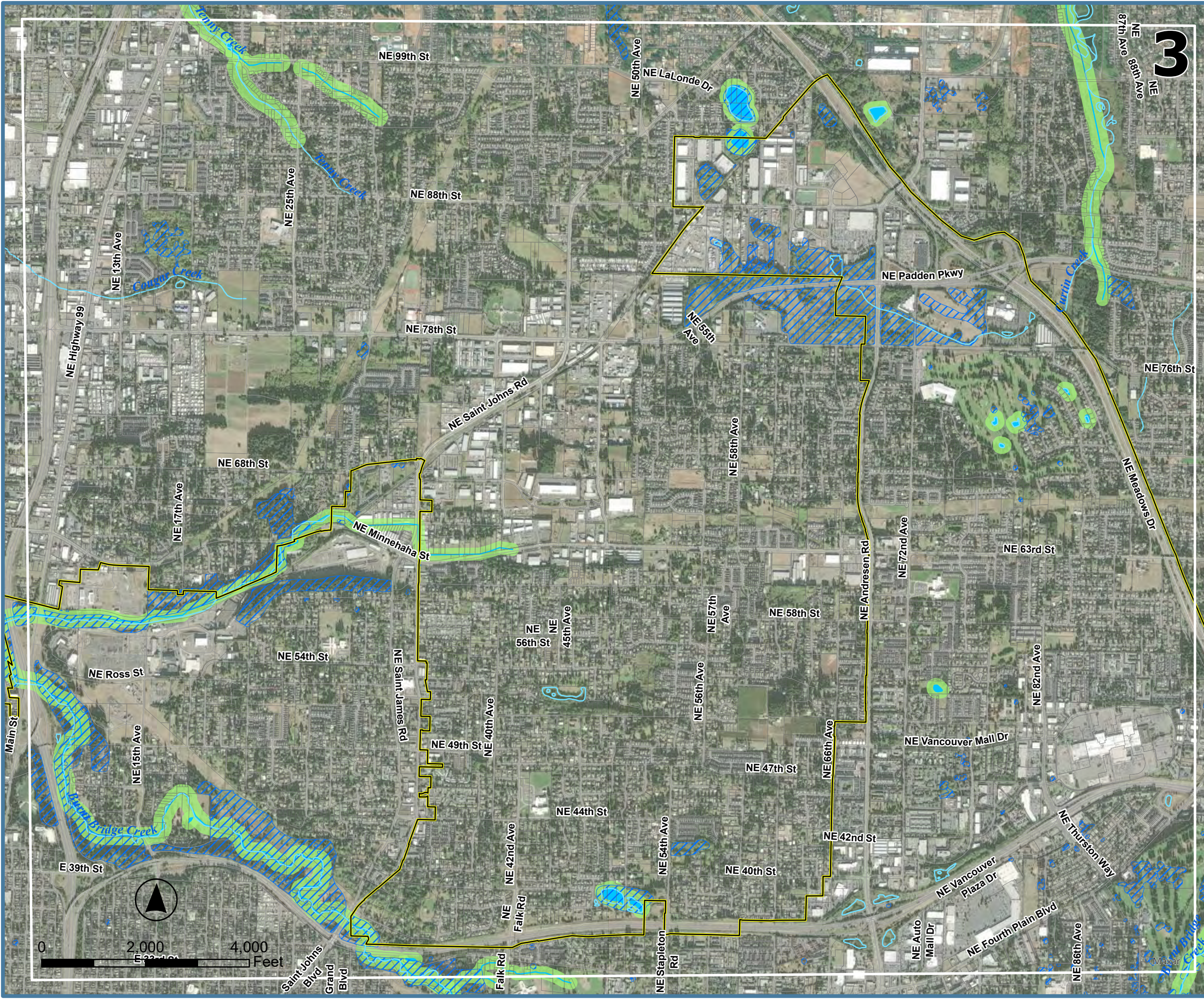
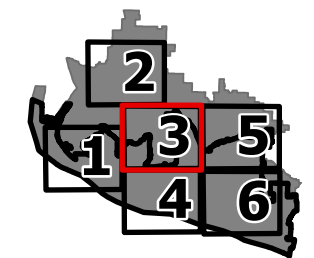


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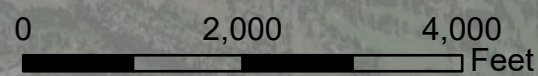
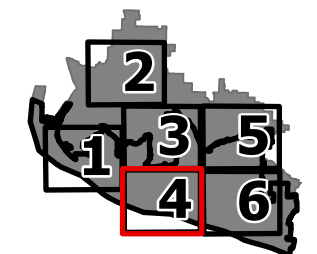
City of Vancouver Critical Areas: Fish and Wildlife Habitat Conservation Area

4

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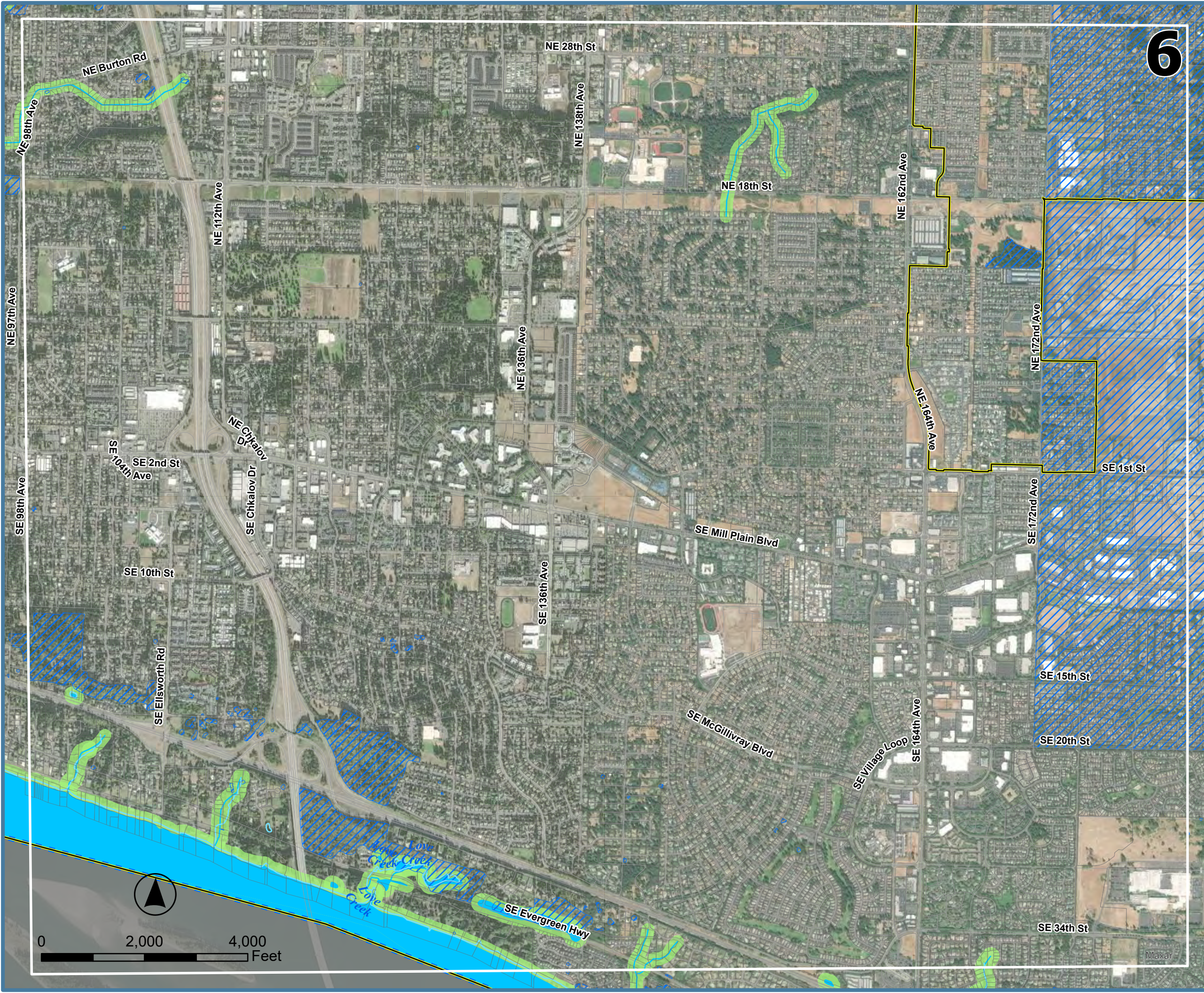
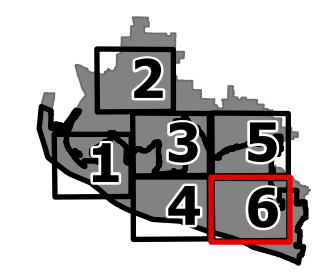
City of Vancouver Critical Areas: Fish and Wildlife Habitat Conservation Area

6

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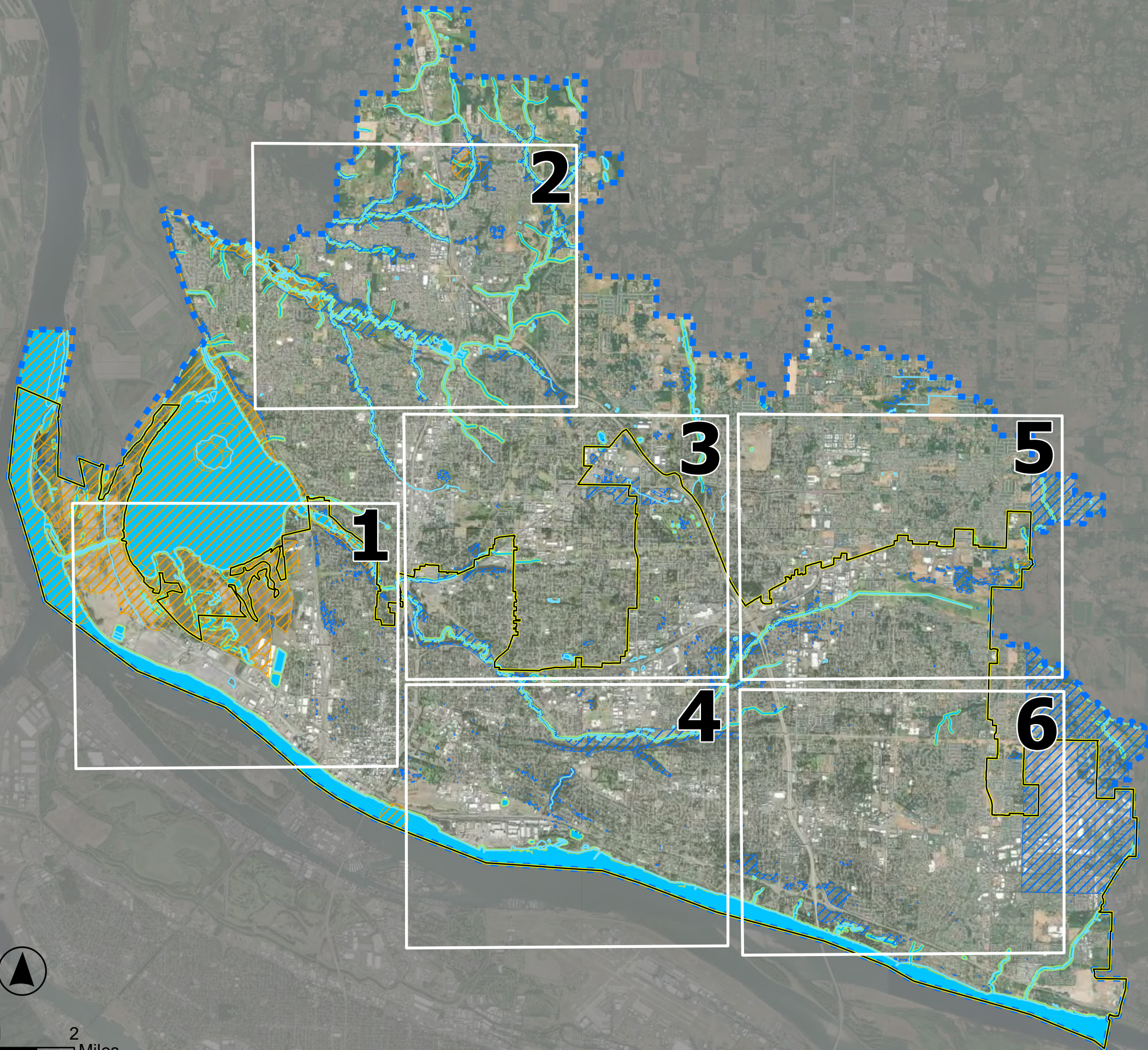
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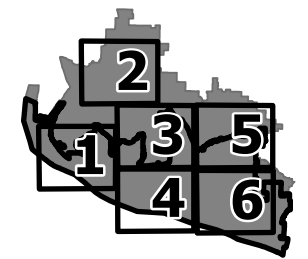
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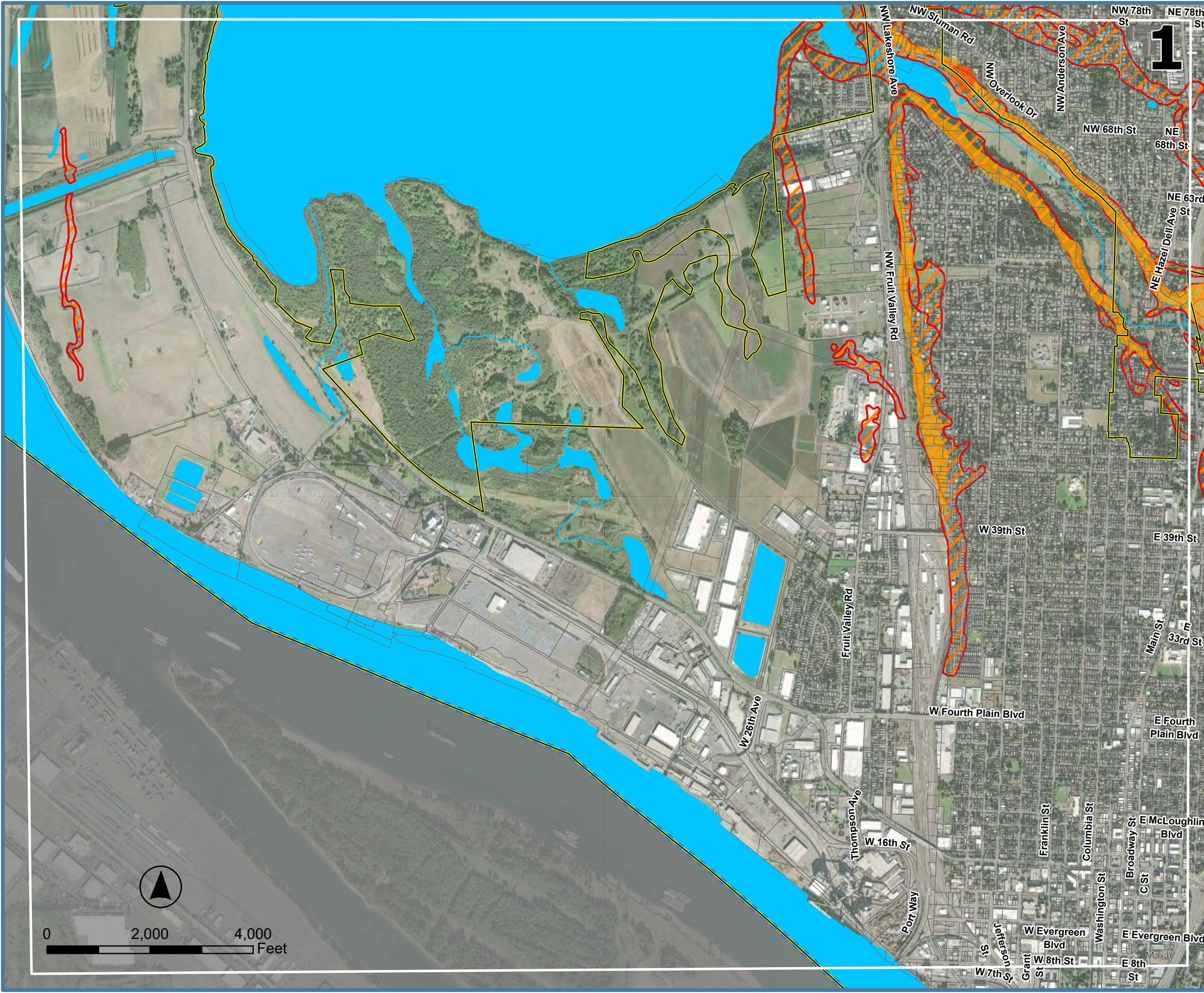
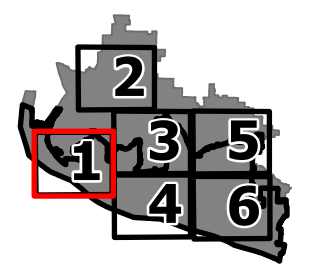


City of Vancouver Critical Areas: Geologically Hazardous Areas

-  Vancouver City Boundary
 -  Urban Growth Area
 -  Taxlots
 -  Roads
 -  Water
 -  Severe Erosion Hazards
- Landslide Hazards**
-  Historical unstable slopes
 -  Potential unstable slopes
 -  Active unstable slopes

Severe Erosion Hazards: Areas with soils identified as having a severe erosion hazard by the 1972 USDA Soil Conservation Service Soil Survey of Clark County Washington.

Landslide Hazards : Areas mapped by the Washington State Department of Natural Resources (DNR) and the U.S. Geological Survey (USGS) with slopes greater than 15% and soil and geologic characteristics that are susceptible to landslides.



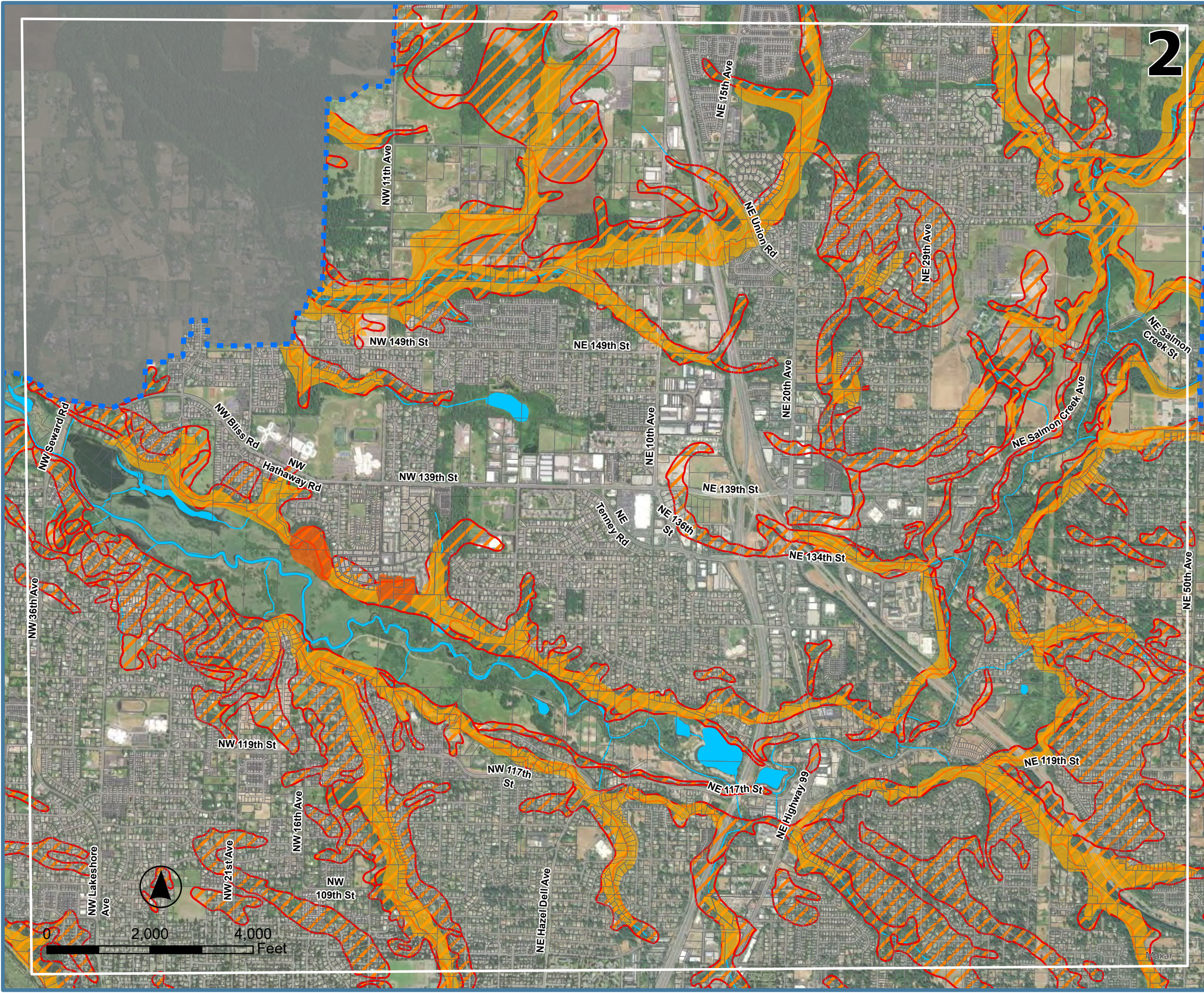
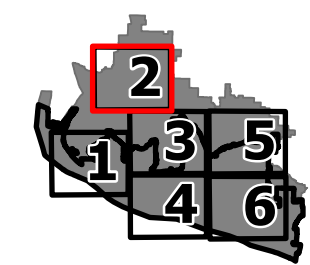
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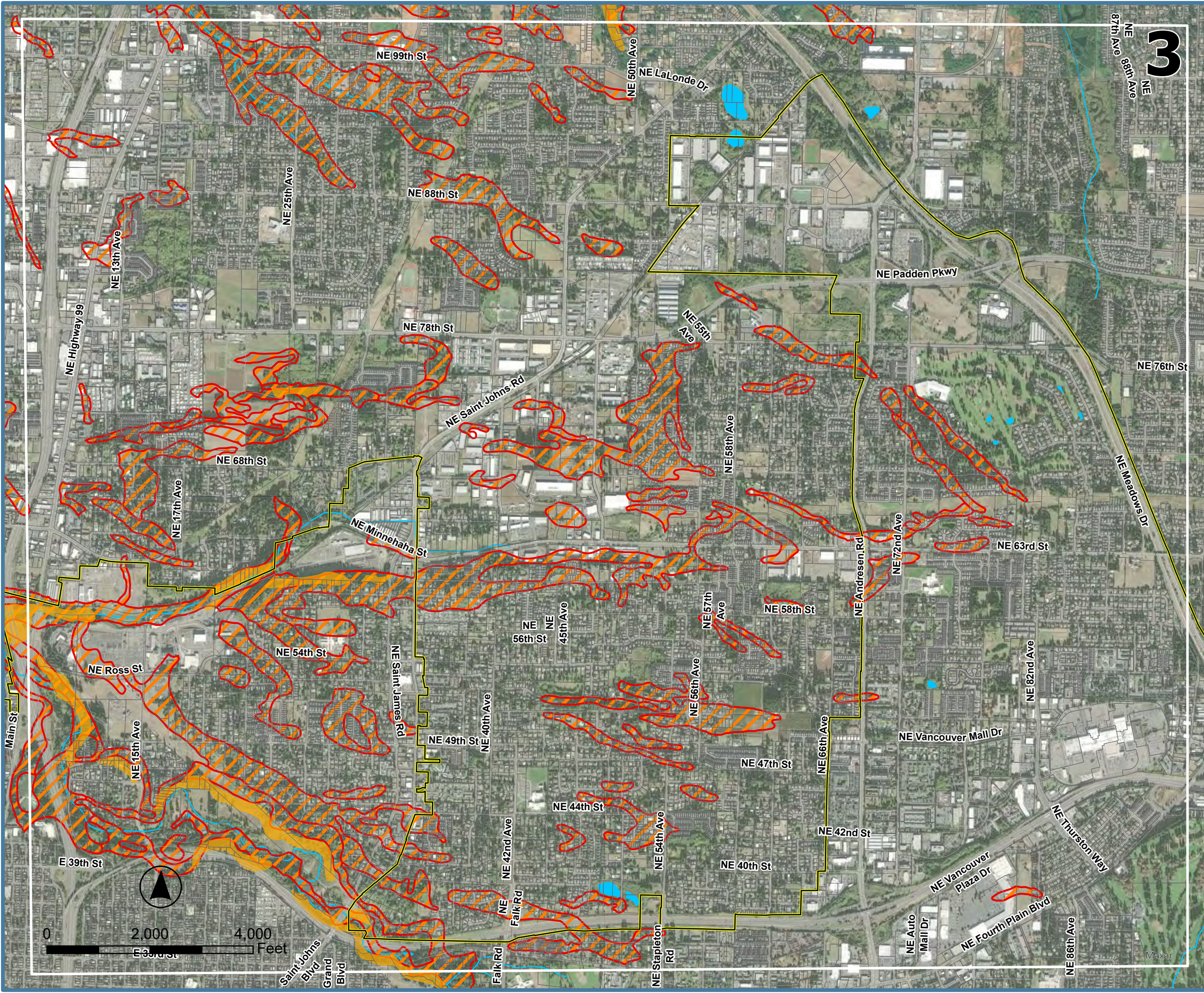
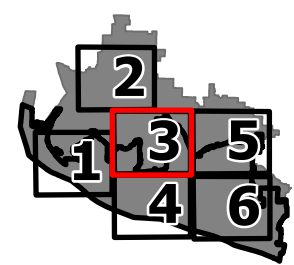


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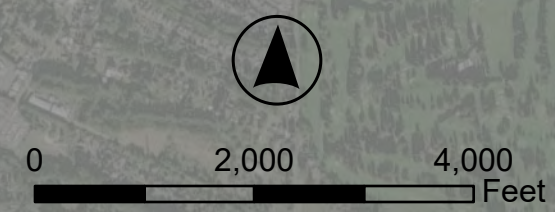
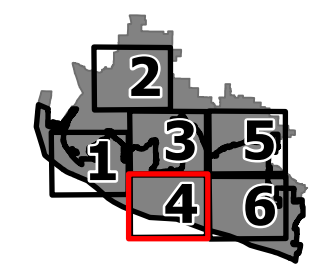
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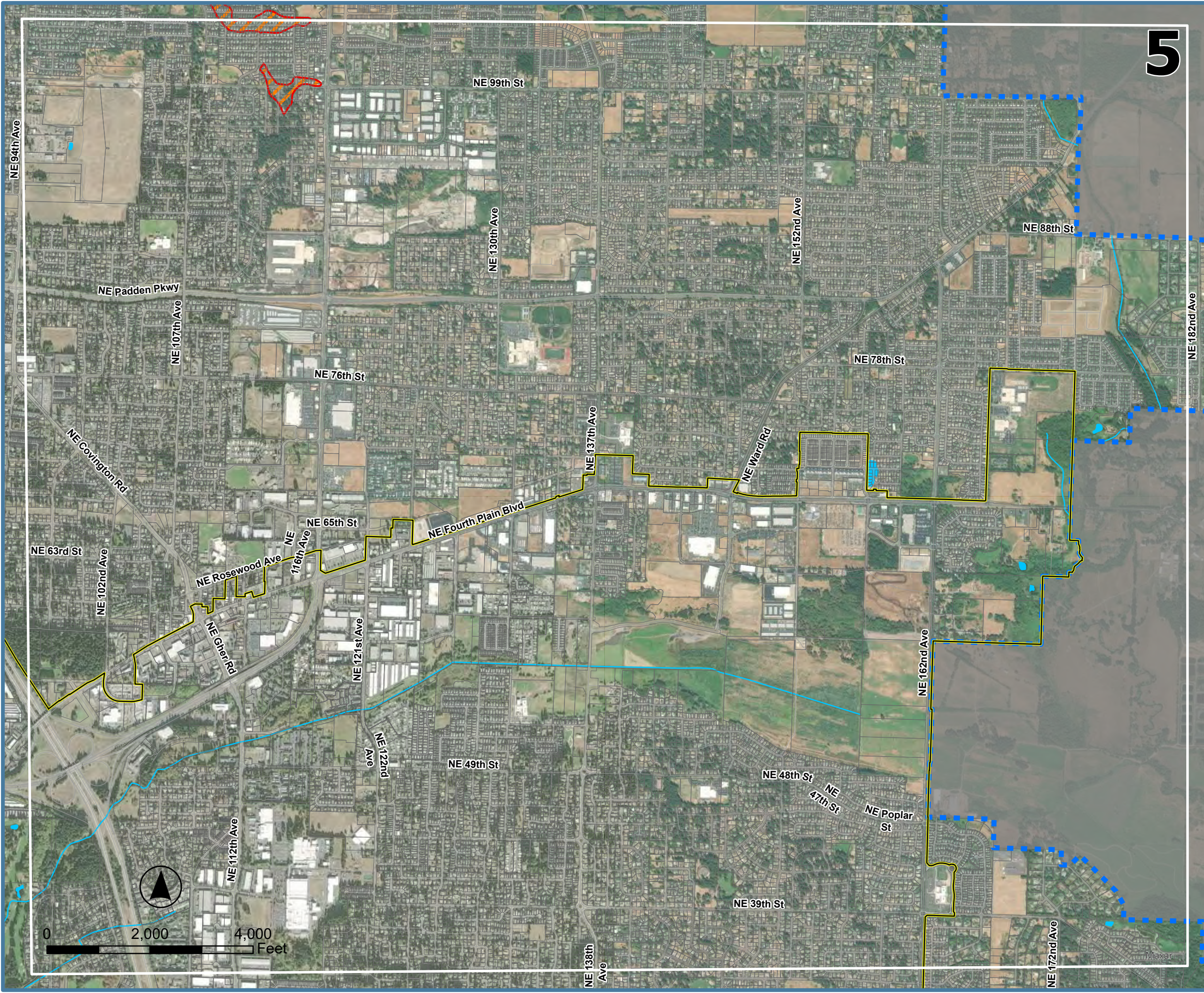
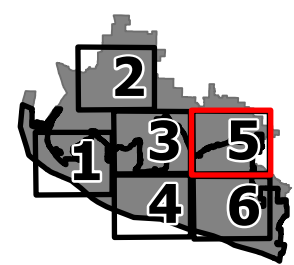
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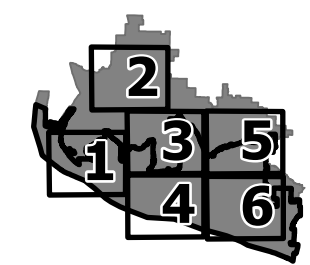
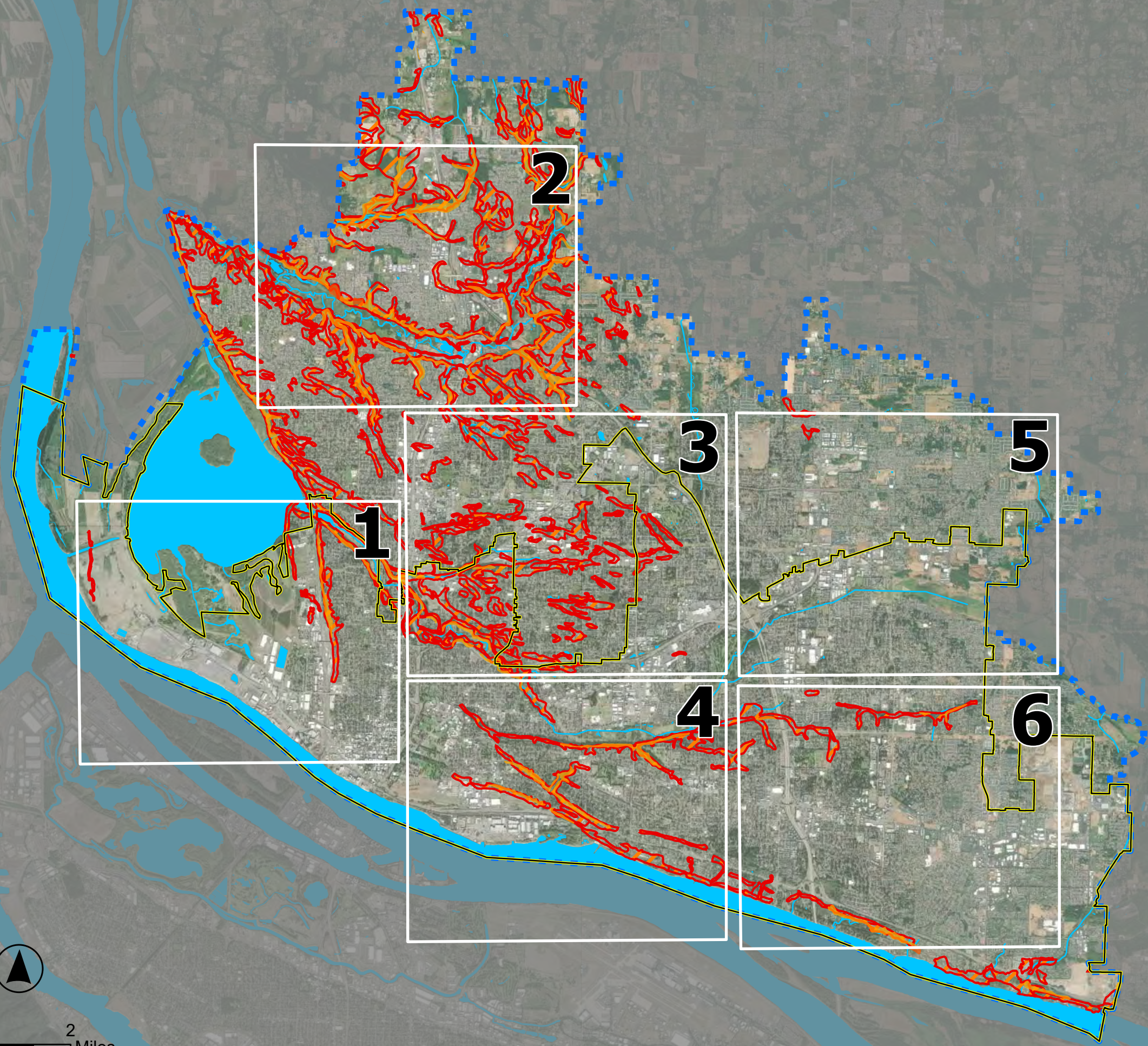
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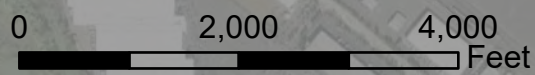
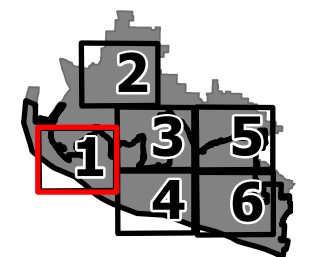
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City of Vancouver Critical Areas: Fish and Wildlife Riparian Habitat

-  Vancouver City Boundary
-  Urban Growth Area
-  Water
-  Taxlots
-  Roads
-  Riparian Management Zone

Riparian Management Zones are modeled representations calculated using statewide soil and tree species data. Tree and soil data are used to determine the potential height of a given tree if it lived for 200 years. The buffer width shown represents that modeled height as a horizontal distance from the centerline or stream edge of a water body.

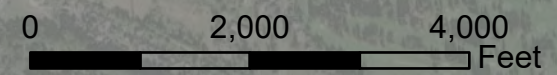
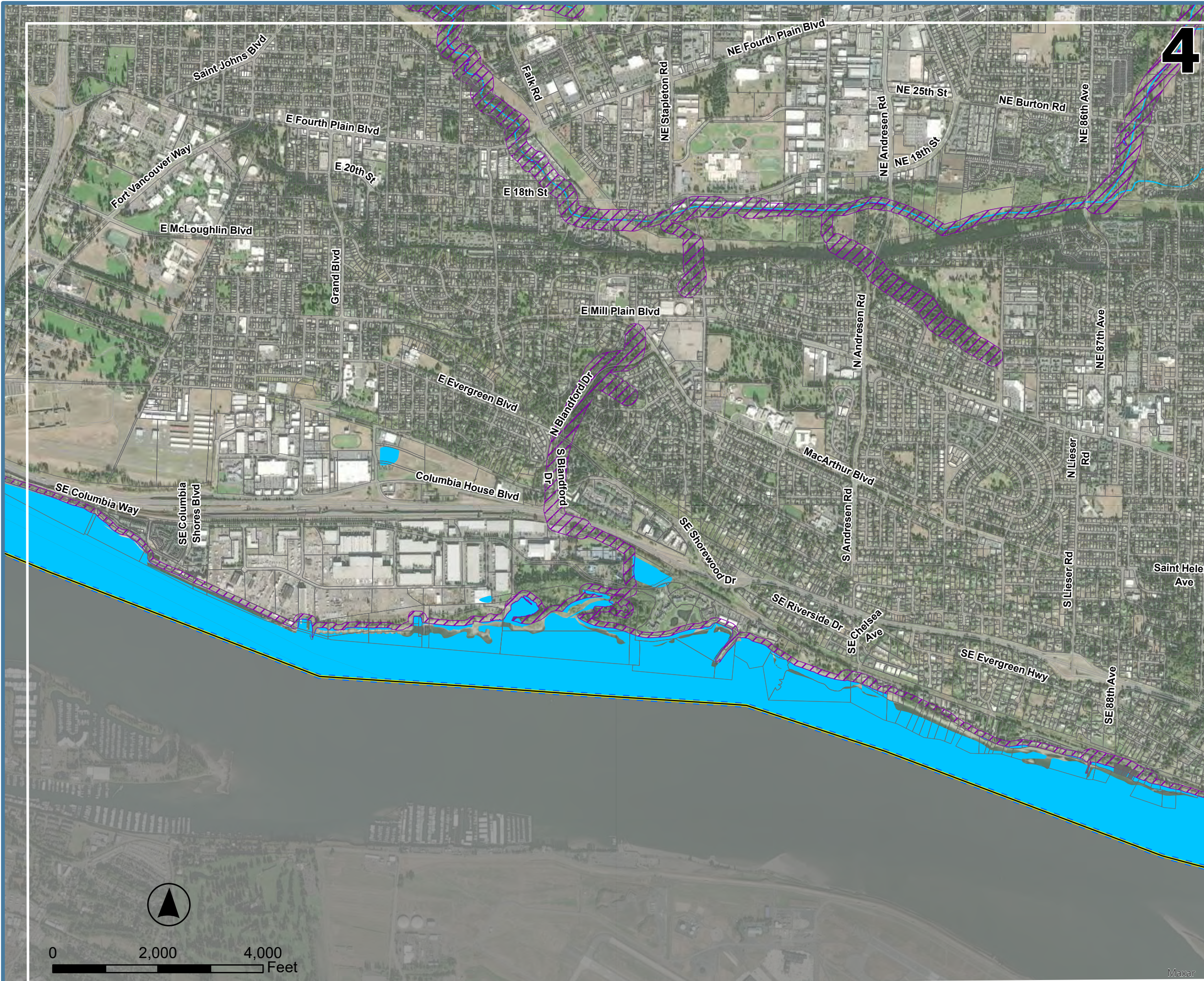
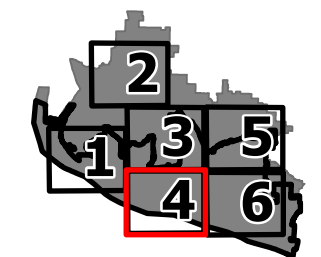


City of Vancouver Critical Areas: Fish and Wildlife Riparian Habitat

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-  Water
-  Taxlots
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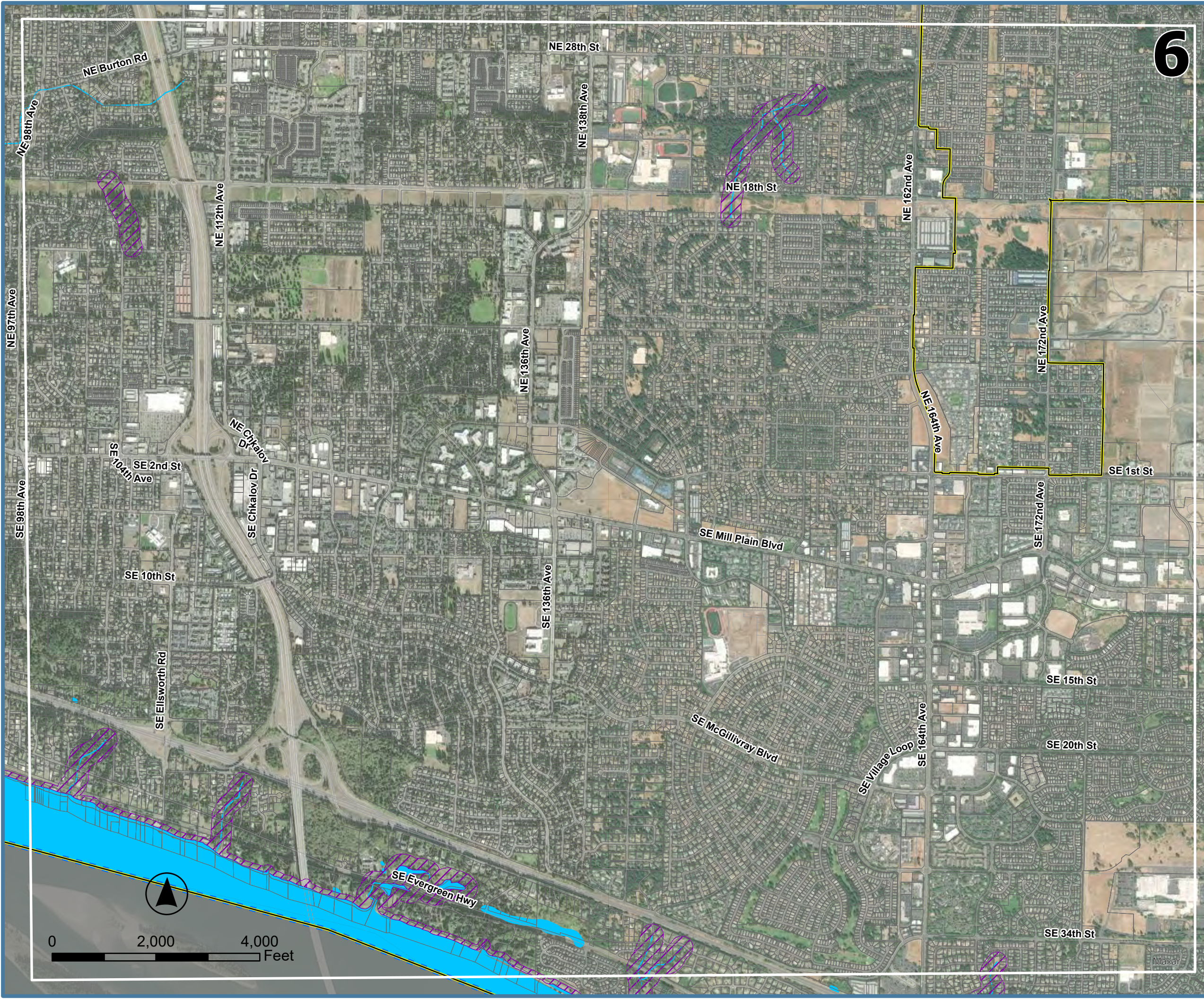
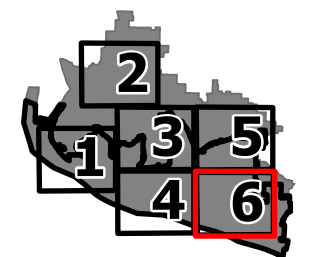
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City of Vancouver Critical Areas: Fish and Wildlife Riparian Habitat





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-  Vancouver City Boundary
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-  Water
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-  Roads
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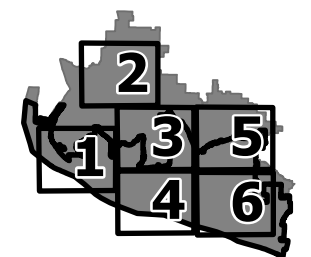
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City of Vancouver Critical Areas: Fish and Wildlife Riparian Habitat

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



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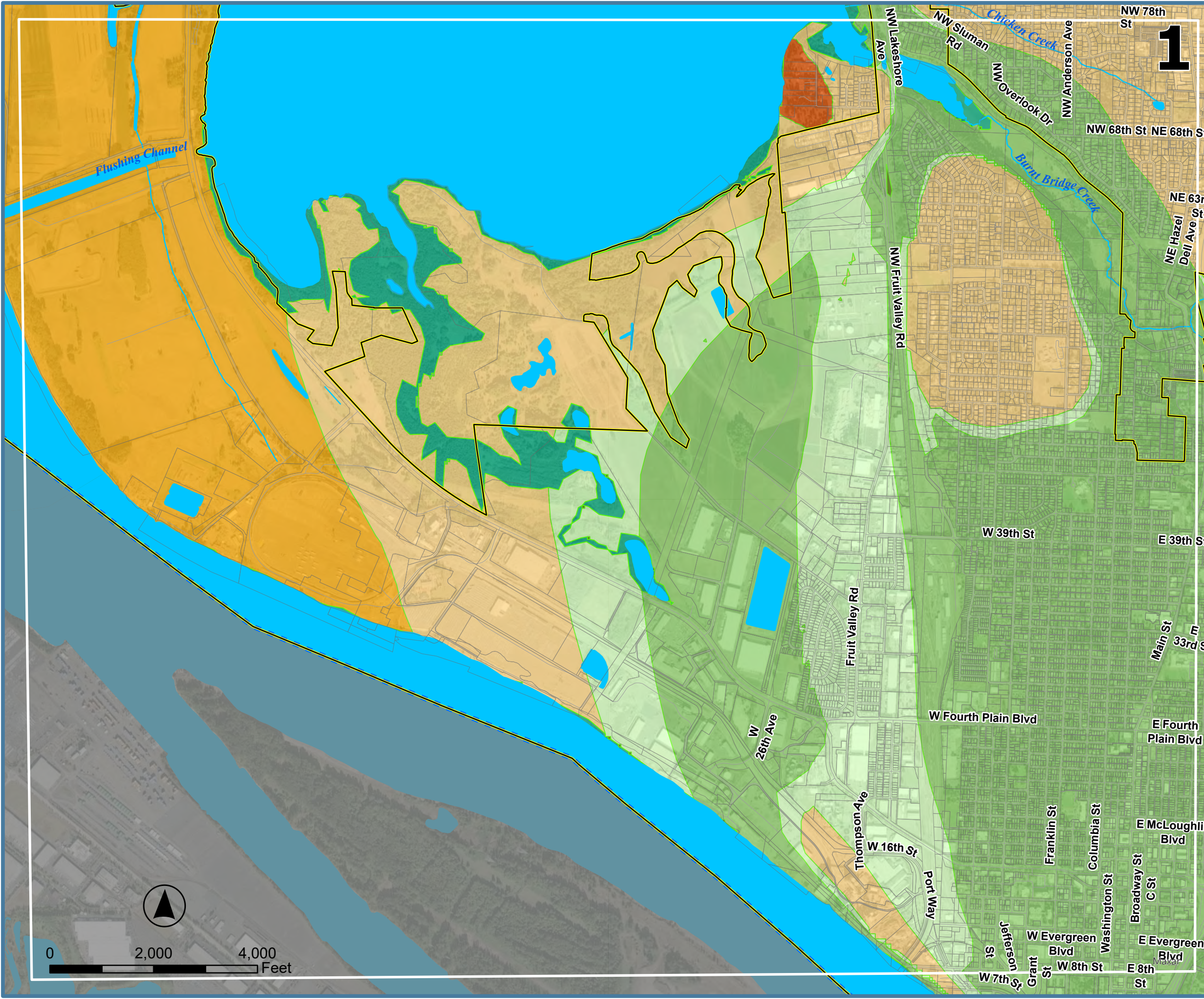
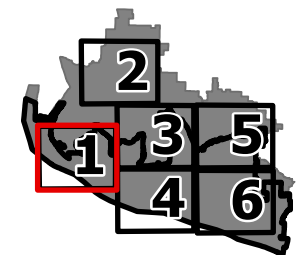
City of Vancouver Critical Areas: Geologic Hazards (Ground Shaking Amplification Site Class)

-  Vancouver City Boundary
-  Urban Growth Area
-  Taxlots
-  Roads














Ground Shaking Amplification Site Class

-  B: rock (volcanic rock)
-  B-C: rock (volcanic rock), very dense soil and soft rock (sandstone)
-  C: very dense soil and soft rock (sandstone)
-  C-D: very dense soil and soft rock (sandstone), stiff soil (mud)
-  D: stiff soil (mud)
-  D-E: stiff soil (mud), soft soil (artificial soil)
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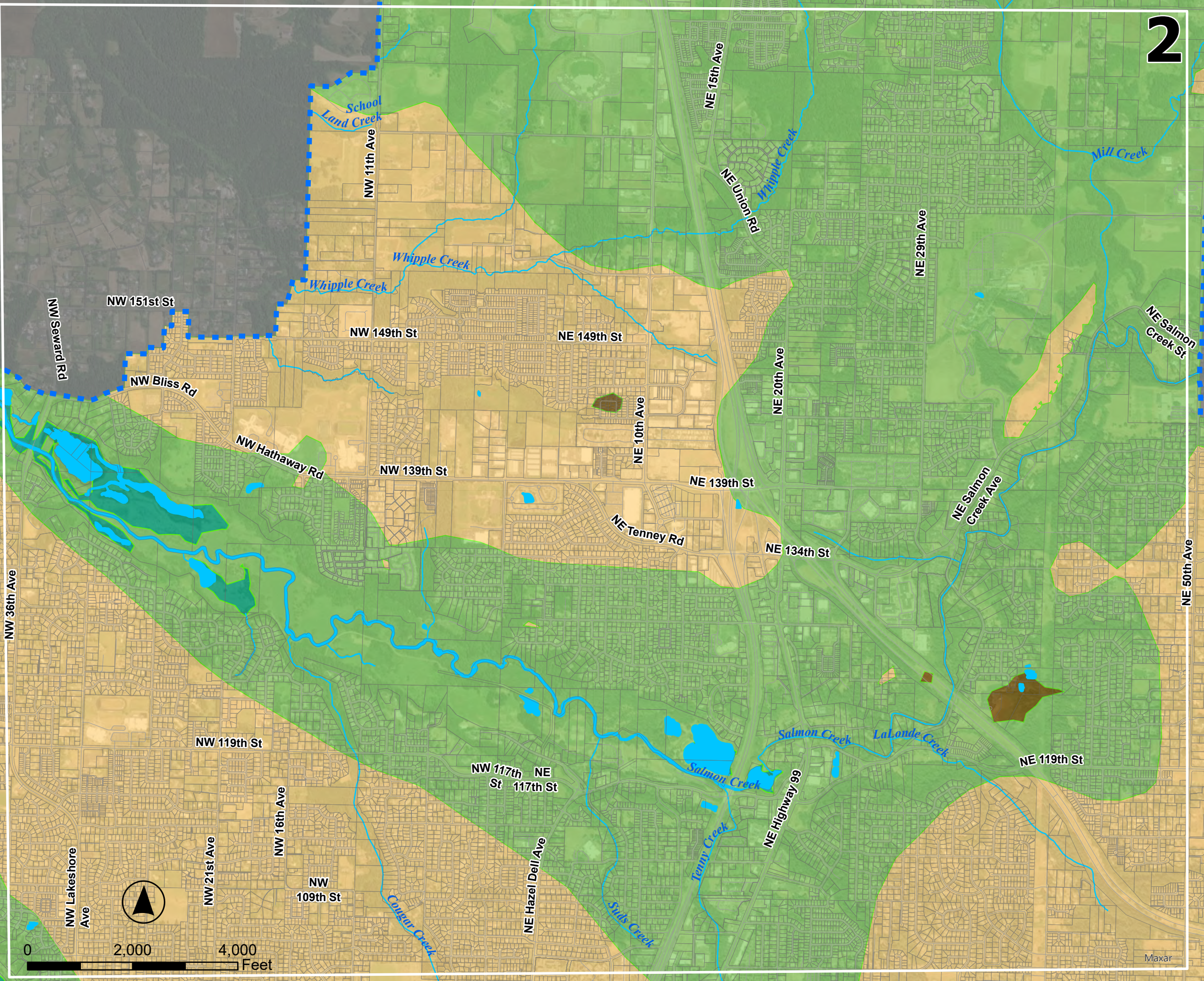
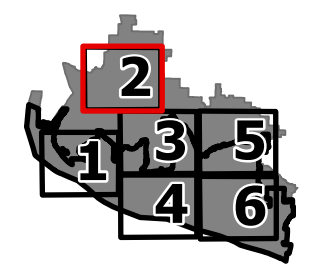
Ground shaking amplification site class is determined by the National Earthquake Reduction Program of the Federal Emergency Management Agency. Ground Shaking amplification and earthquake damage risk is lowest with Site Class A soils and highest with Class F soils.
















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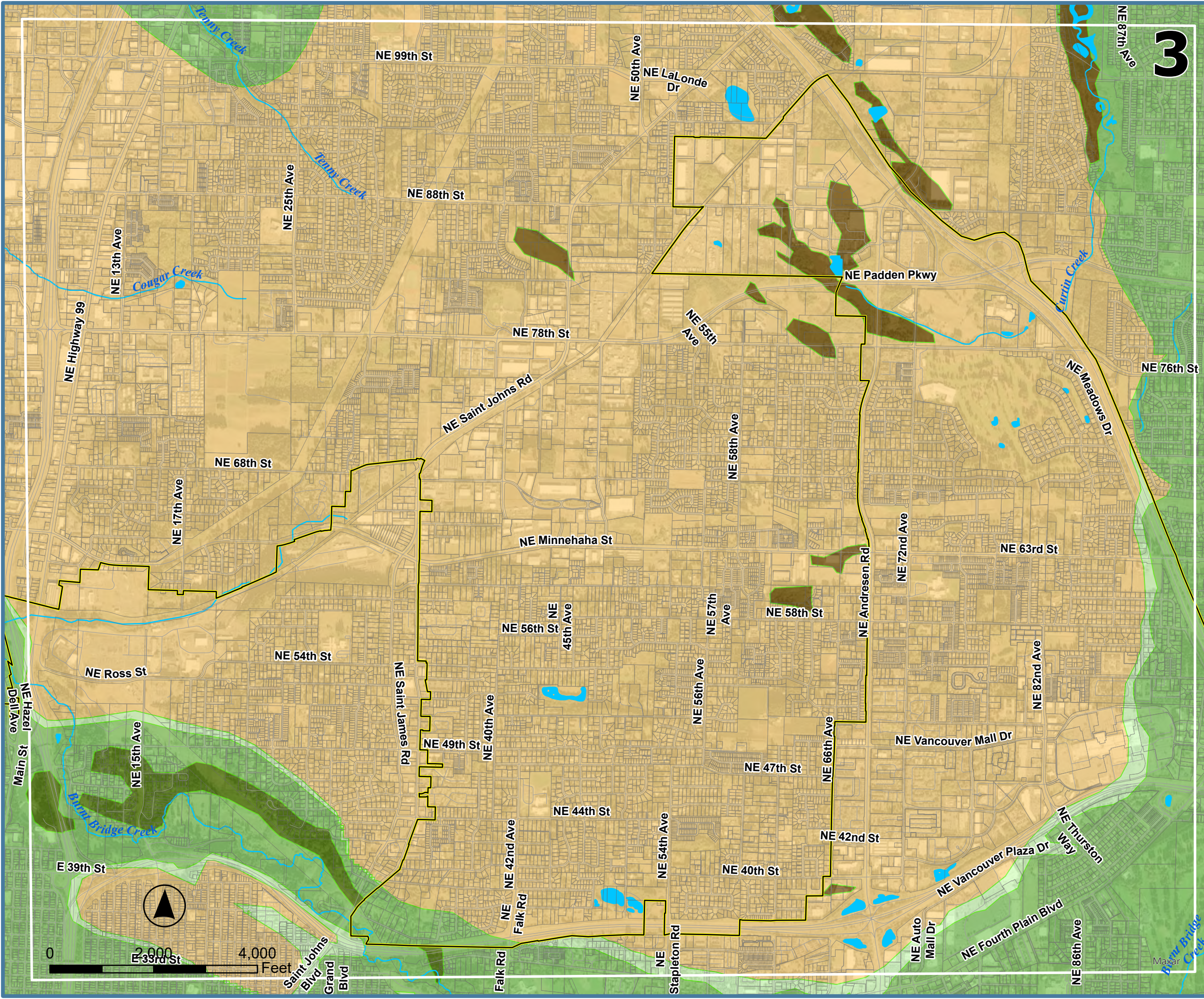
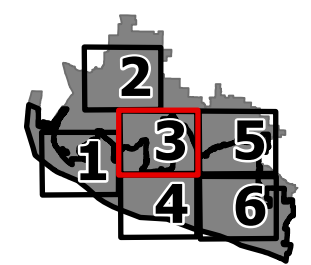
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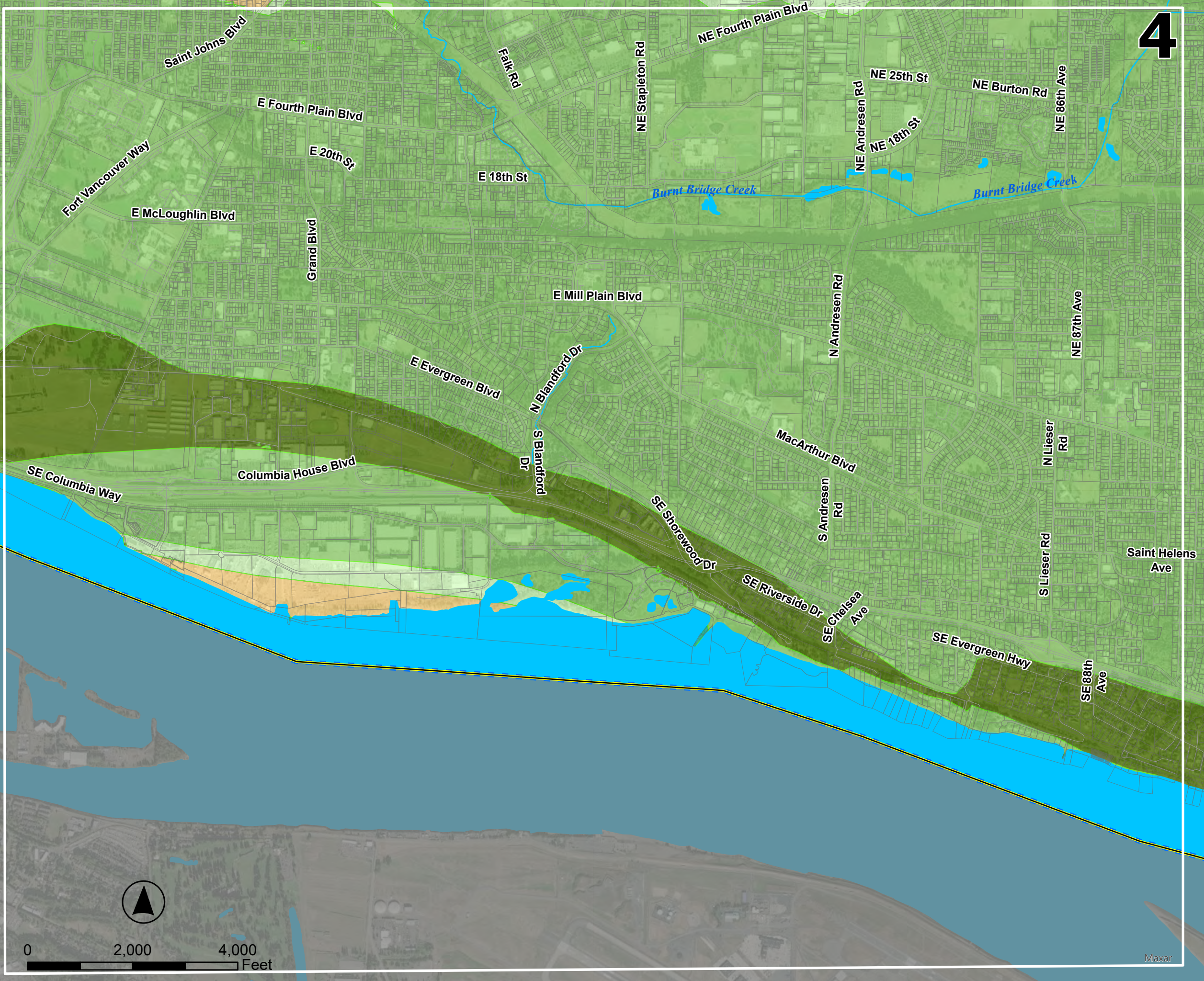
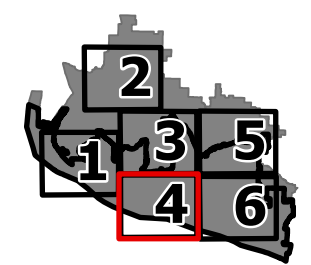
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Ground Shaking Amplification Site Class














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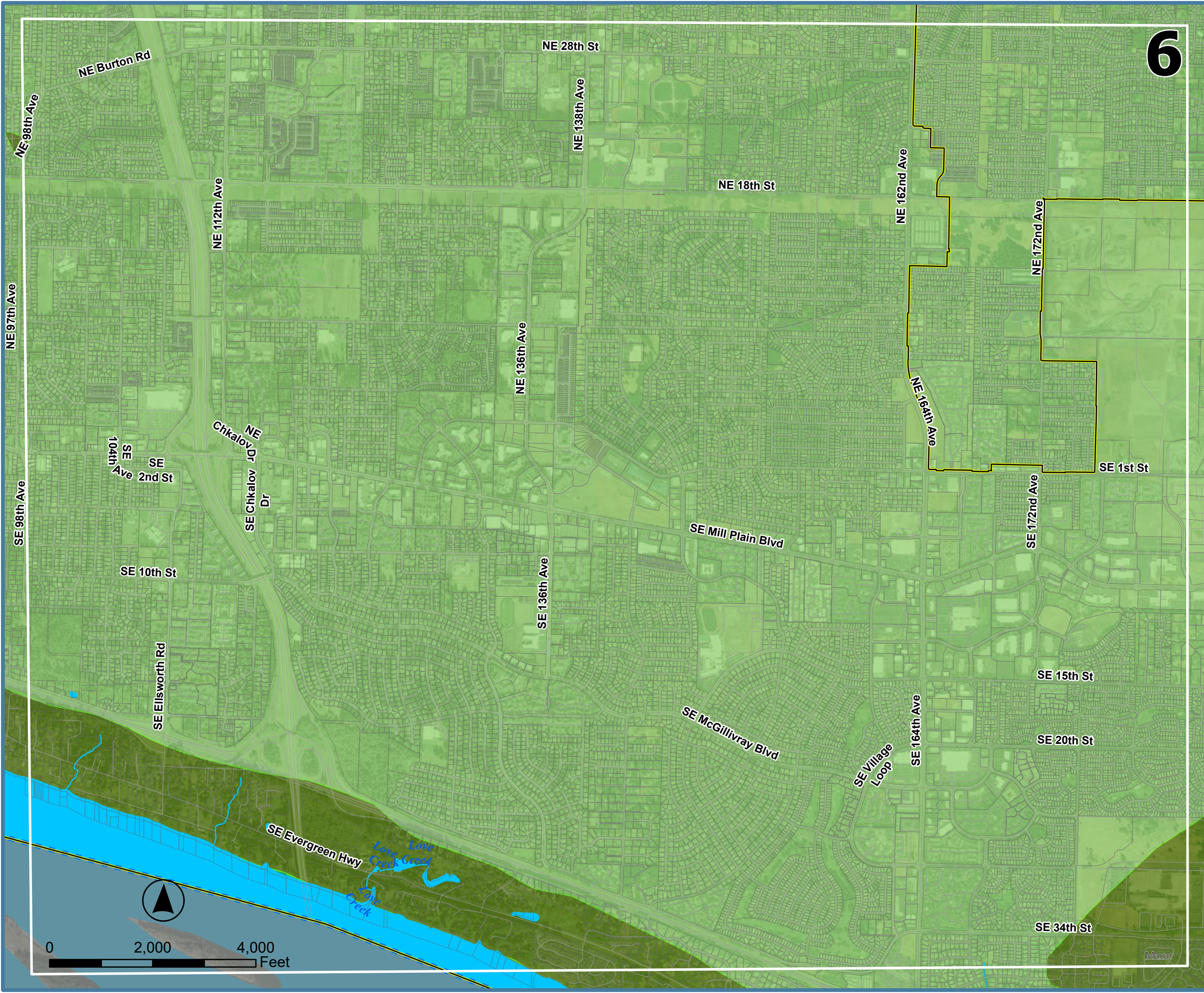
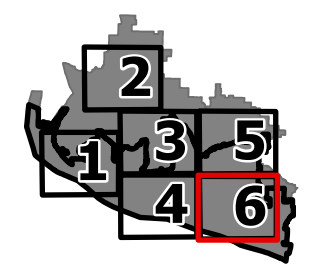


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City of Vancouver Critical Areas: Geologic Hazards (Ground Shaking Amplification Site Class)


 Vancouver City Boundary


 Urban Growth Area

Ground Shaking Amplification Site Class


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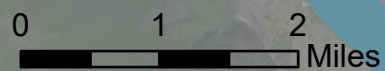
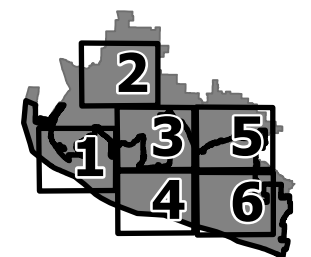
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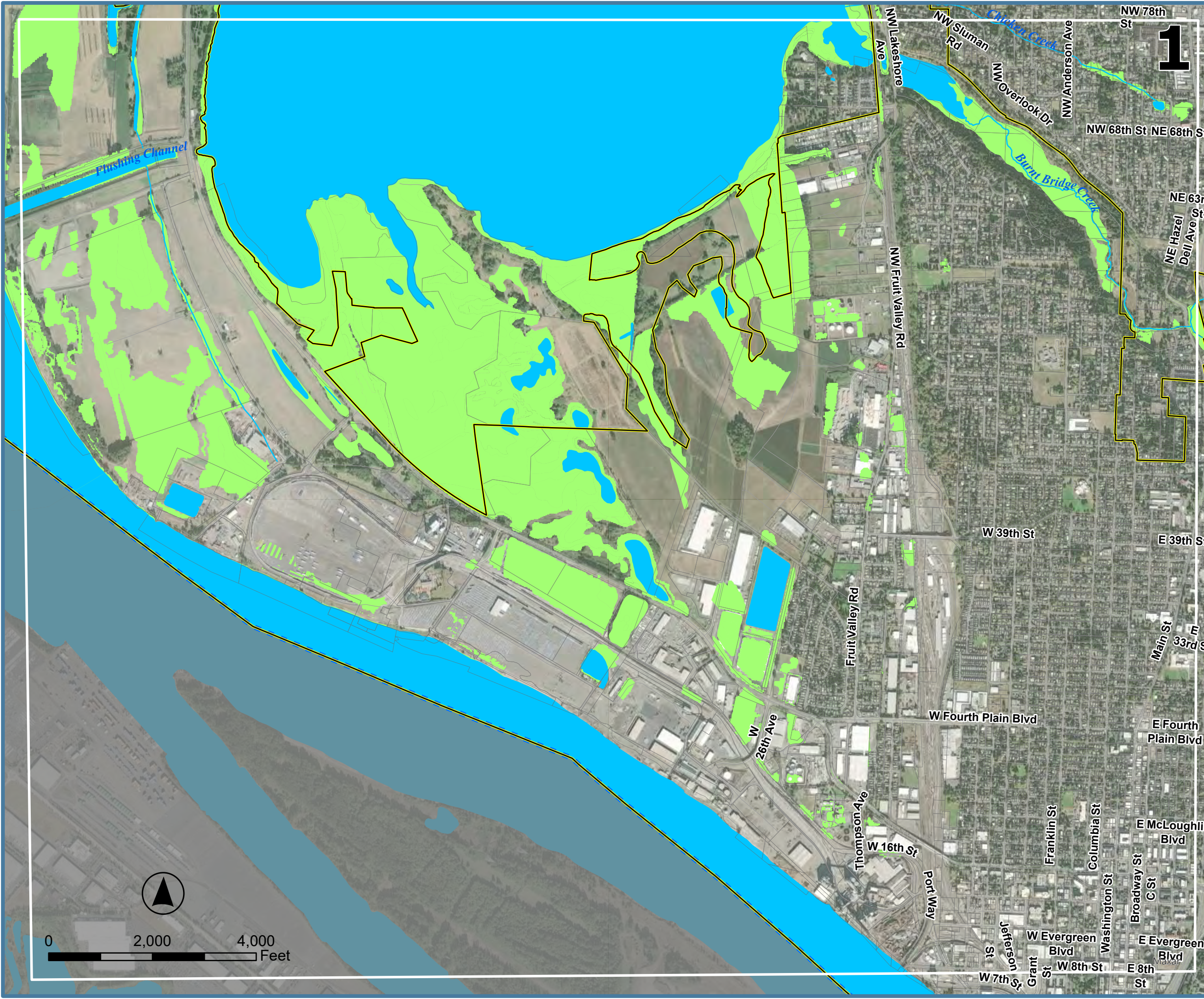
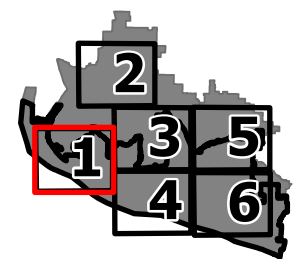
Ground shaking amplification site class is determined by the National Earthquake Reduction Program of the Federal Emergency Management Agency. Ground Shaking amplification and earthquake damage risk is lowest with Site Class A soils and highest with Class F soils.



City of Vancouver Critical Areas: Wetlands

-  Vancouver City Boundary
-  Urban Growth Area
-  Taxlots
-  Roads
-  Water
-  Wetlands

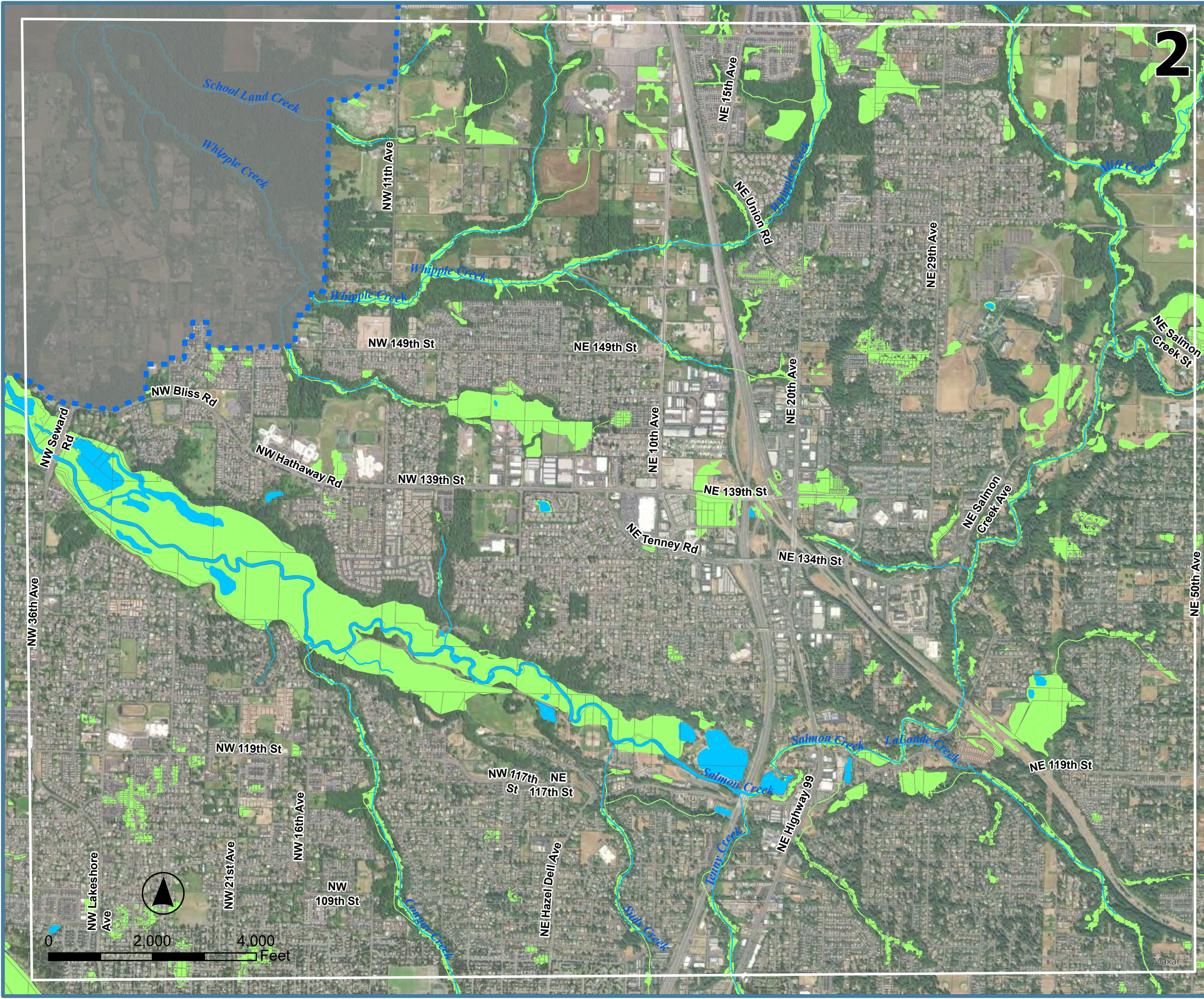
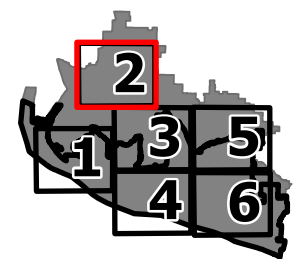
Wetlands are designated by the National Wetland Inventory (NWI) and include swamps, marshes, bogs, and similar areas, but do not include artificial wetlands that are intentionally created such as irrigation/drainage ditches, canals, and detention facilities.



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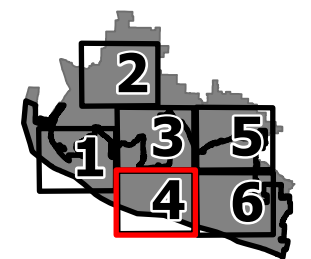
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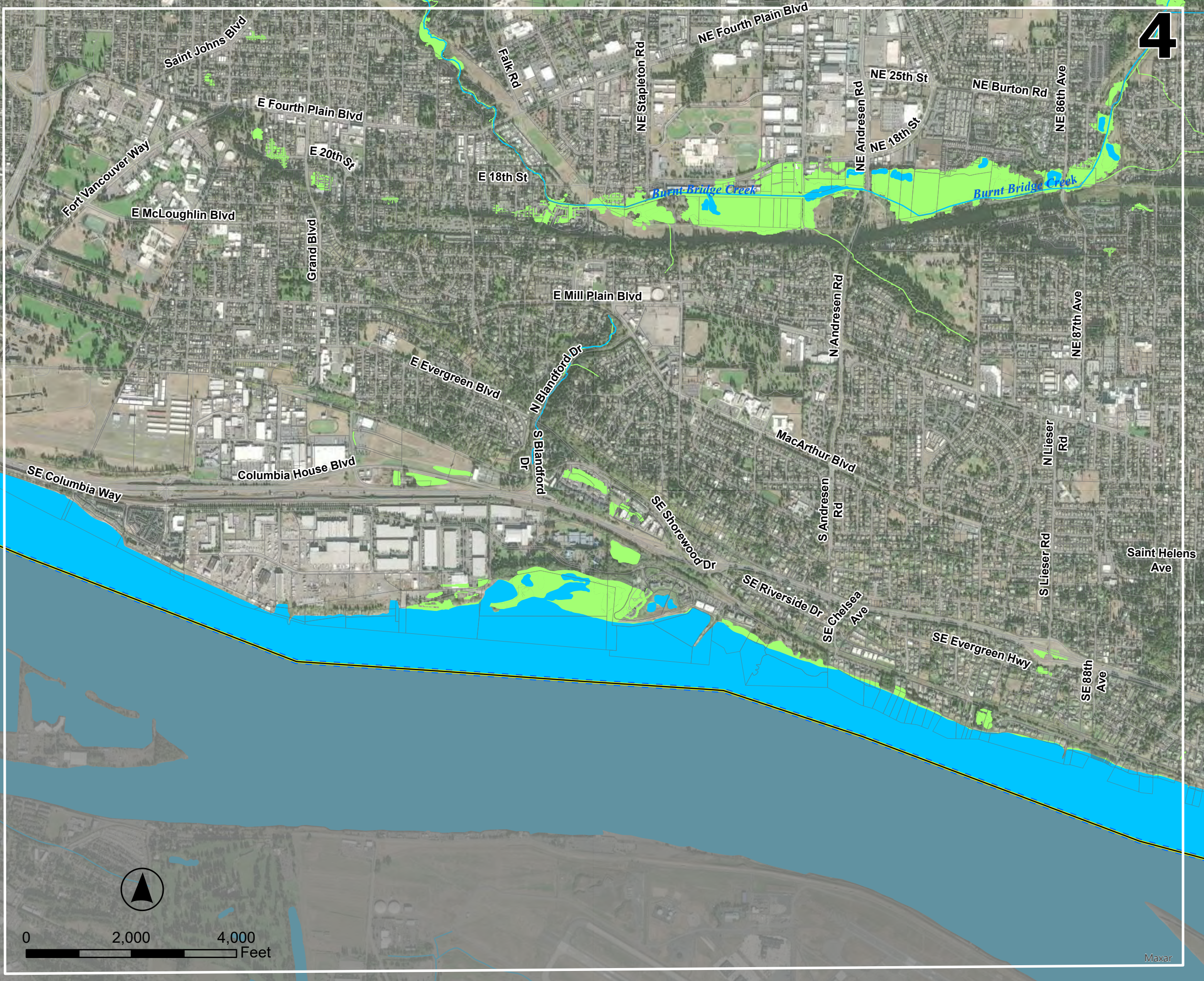
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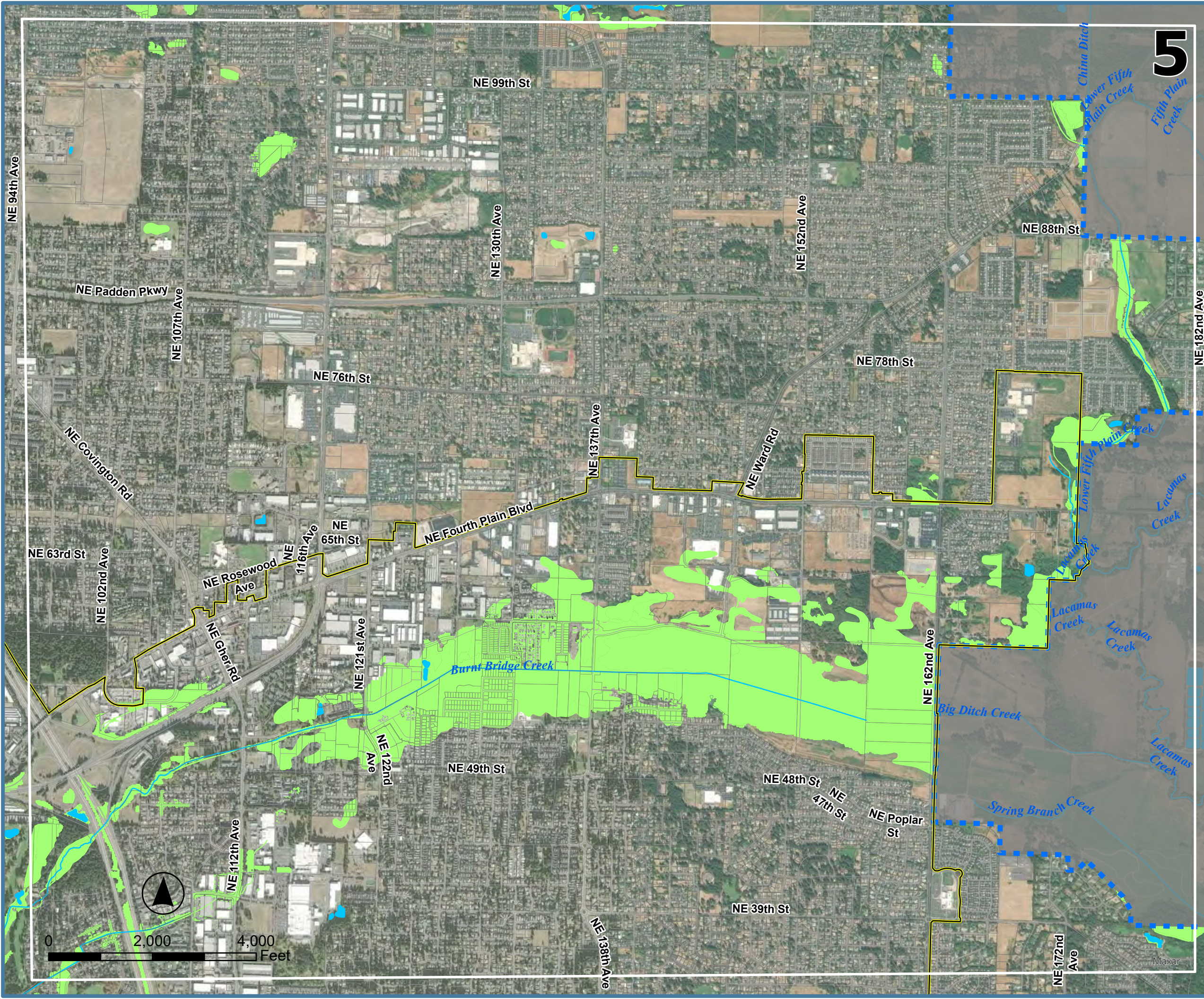
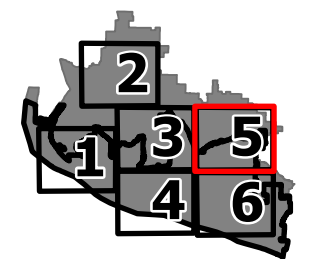


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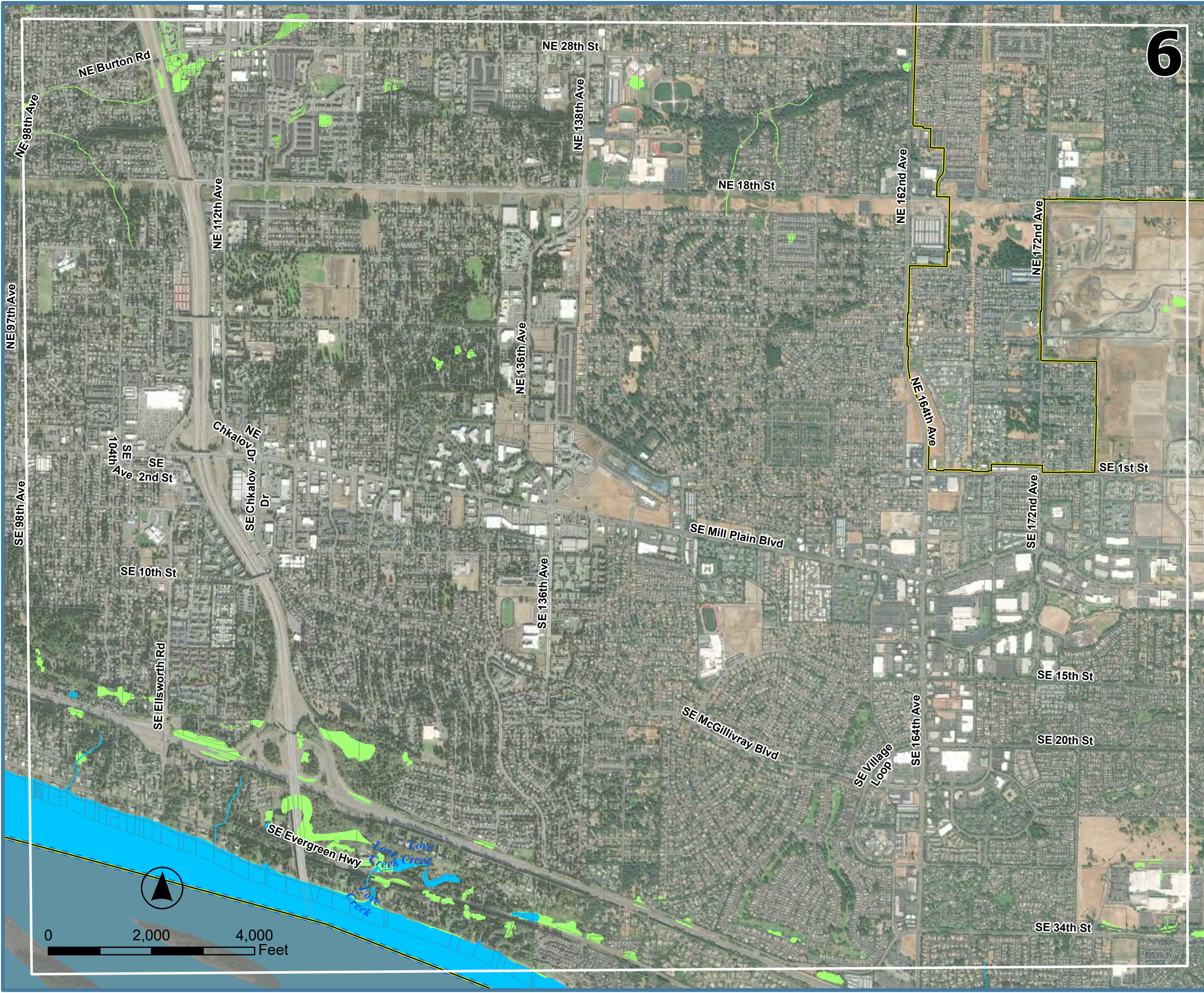
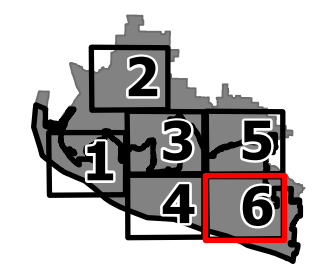
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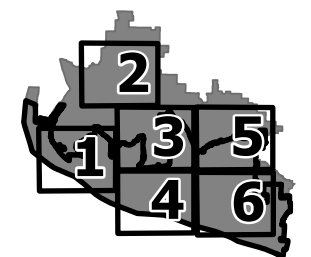
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