

## MEMORANDUM

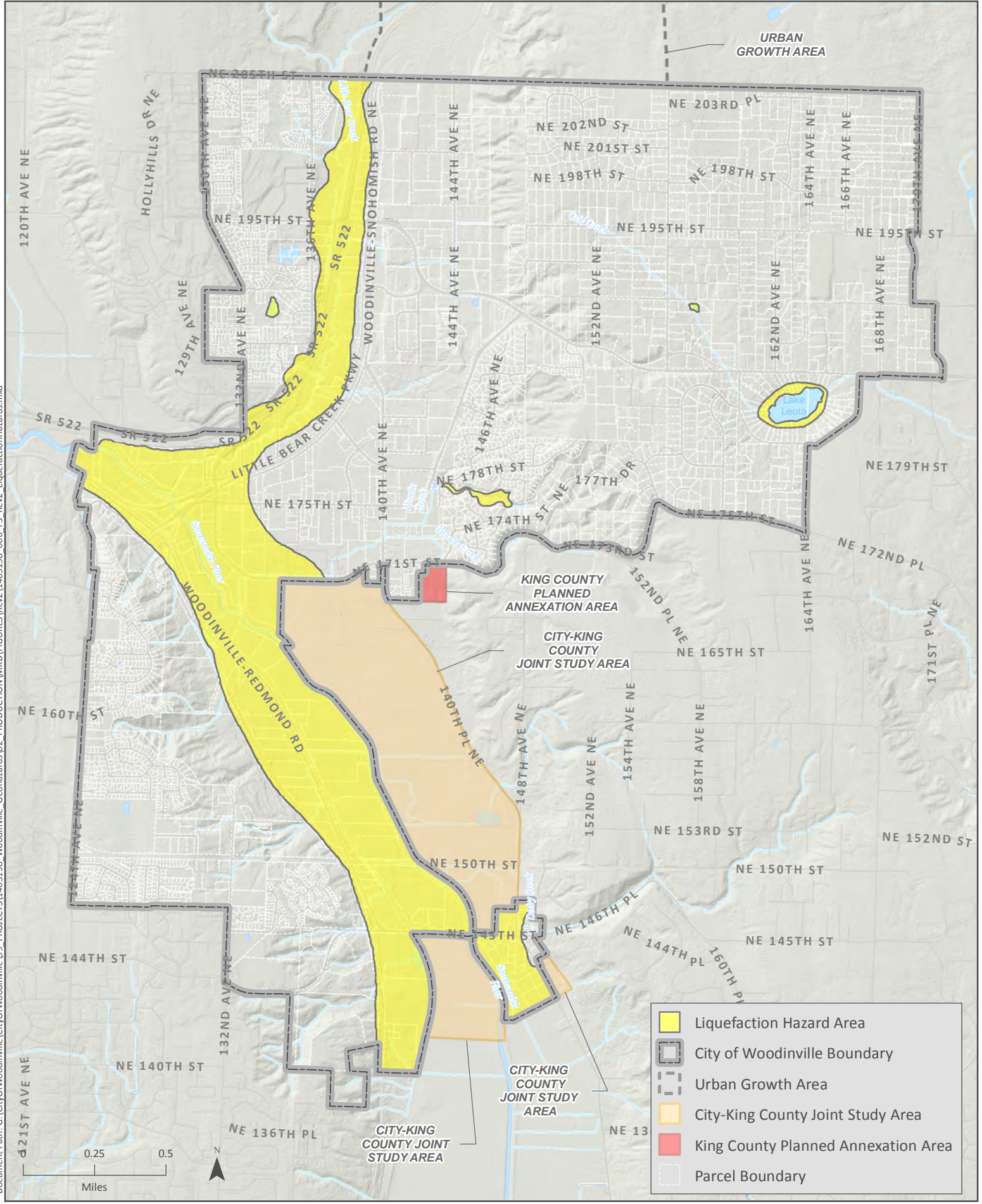
**DATE:** April 27, 2015  
**TO:** Dave Kuhl, Development Services Director  
**FROM:** Lisa Grueter, Manager, BERK Consulting  
**RE:** Updated Geologic Hazard Maps

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Following the April 14, 2015 City Council meeting, Golder Associates made minor amendments to several of the Geologic Hazard maps distributed that evening, addressing the area between NE 174th Street and NE 178th Street as a liquefaction and problem soil area, not just a landslide hazard area. Also, the critical aquifer recharge area (CARA) map has no substantive edits but Golder Associates suggests clipping the information to the city limits as with other maps. In summary, the following edits have been made to the April 14, 2015 maps:

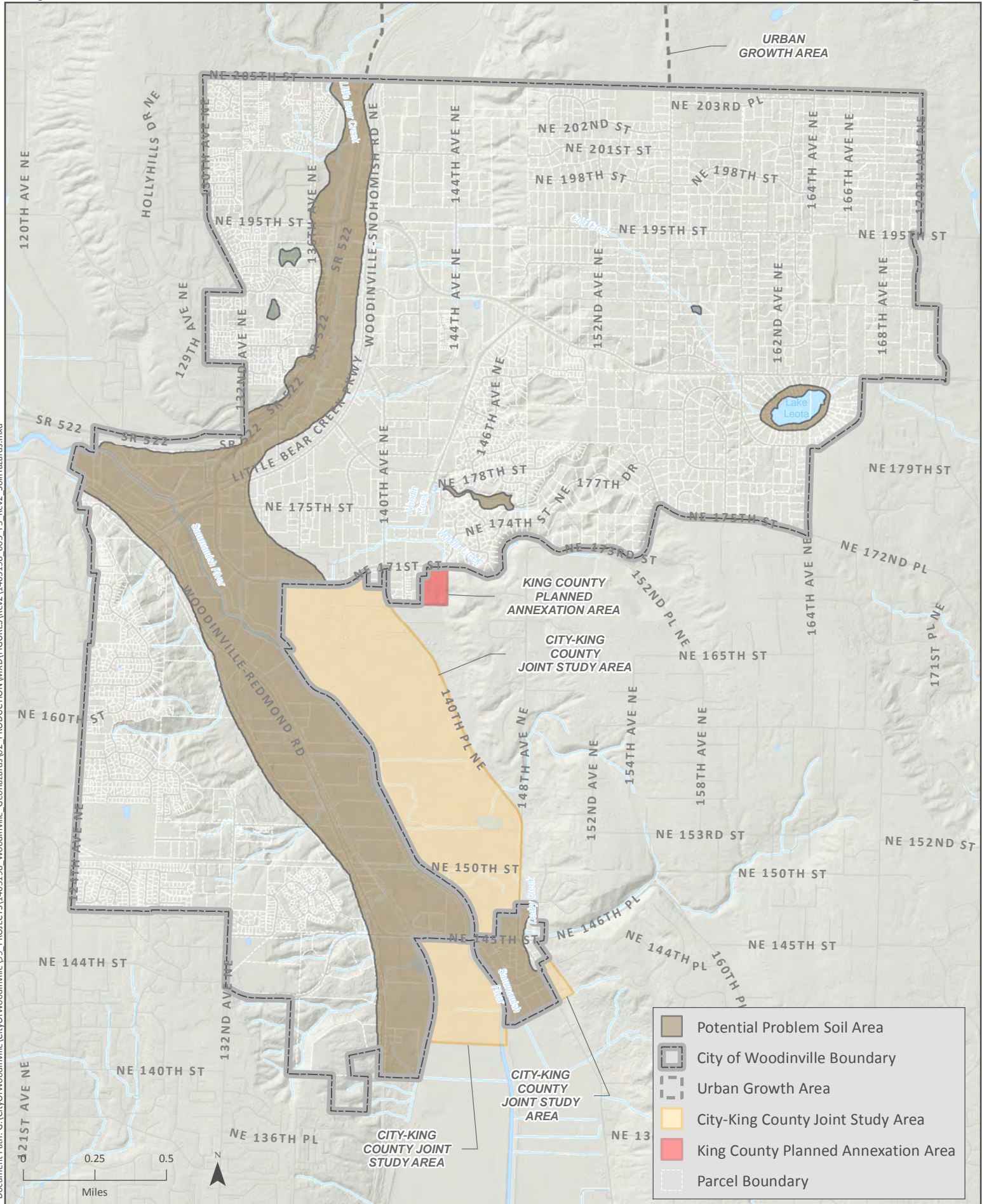
- Potential Liquefaction Hazard Area map (Figure 3): This was revised to show the wetland area that is located on the east slope between NE 174th Street and NE 178th Street that was added to the Potential Landslide Hazard area.
- Potential Problem Soil Area map (Figure 5): This was revised to show the wetland area that was added to the Potential Landslide Hazard area map area that is located on the east slope between NE 174th Street and NE 178th Street that was added to the Potential Landslide Hazard Areas map.
- Critical Aquifer Recharge Areas map (Figure 7): The previous version had the shaded CARA area extending across the City limits into Snohomish County. While aquifer locations are independent of political boundaries Golder clipped it to be consistent with the other GeoHazard maps.

The revised maps are attached to this memo.



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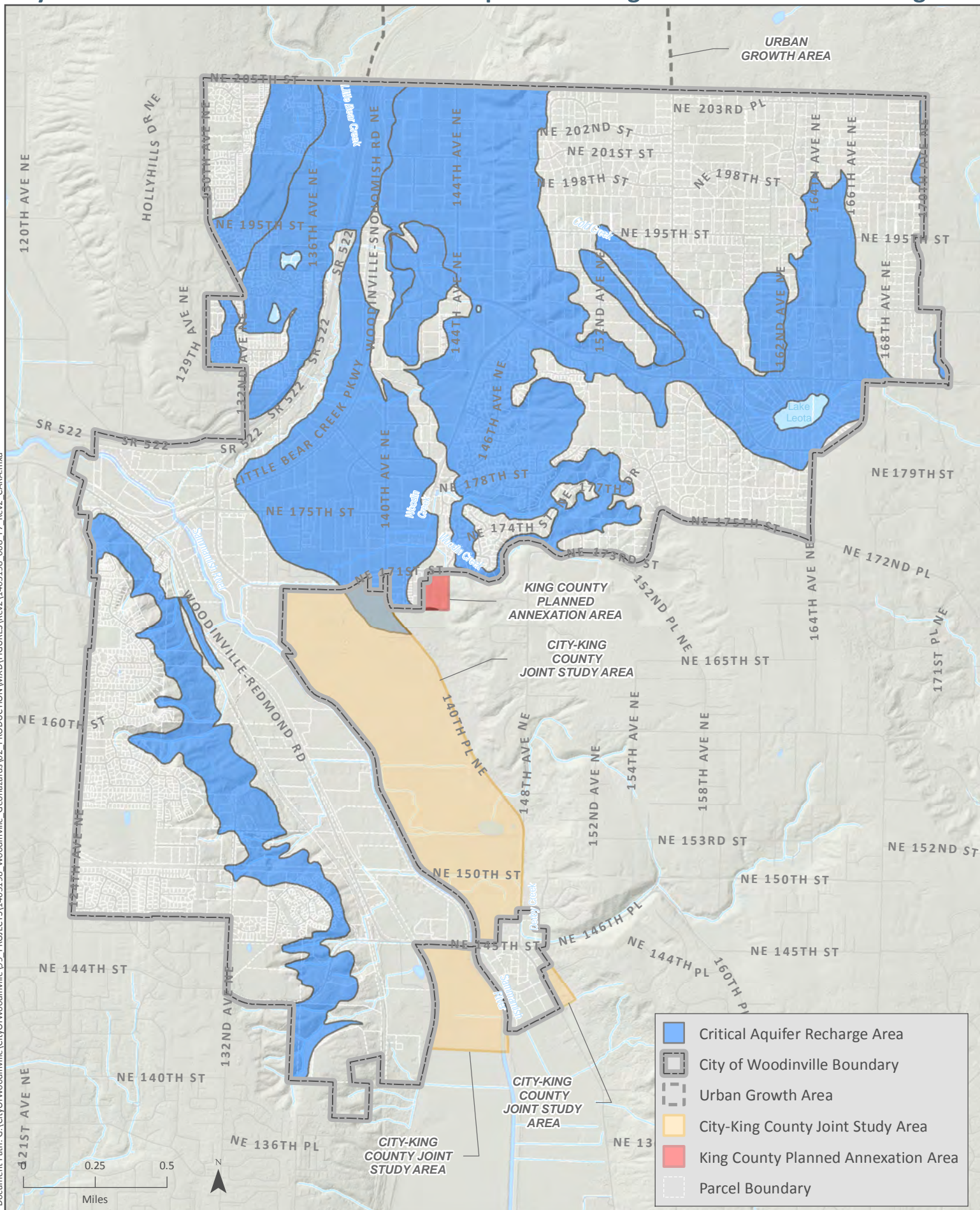




- Potential Problem Soil Area
- City of Woodinville Boundary
- Urban Growth Area
- City-King County Joint Study Area
- King County Planned Annexation Area
- Parcel Boundary

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