



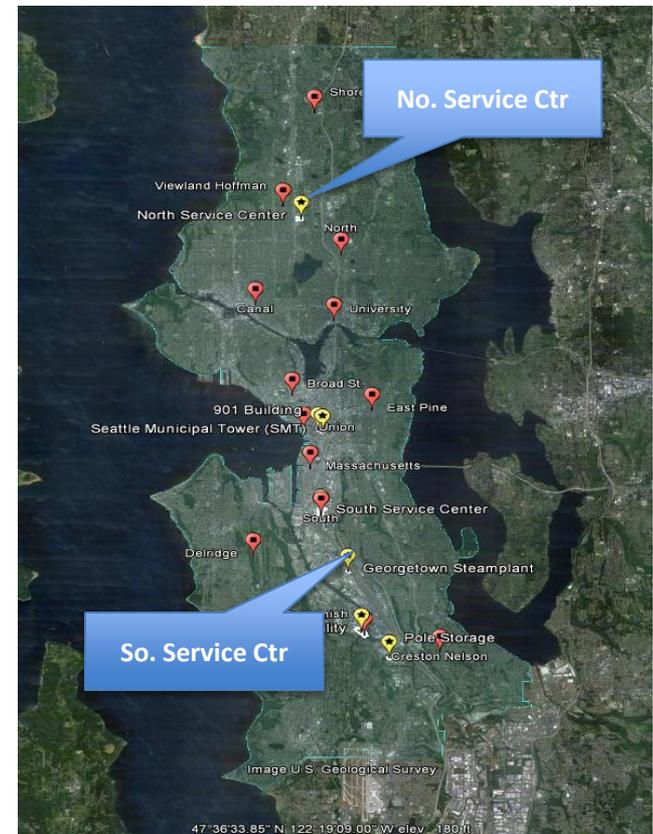
# SERVICE CENTERS FACILITIES MASTER PLANNING INITIATIVE



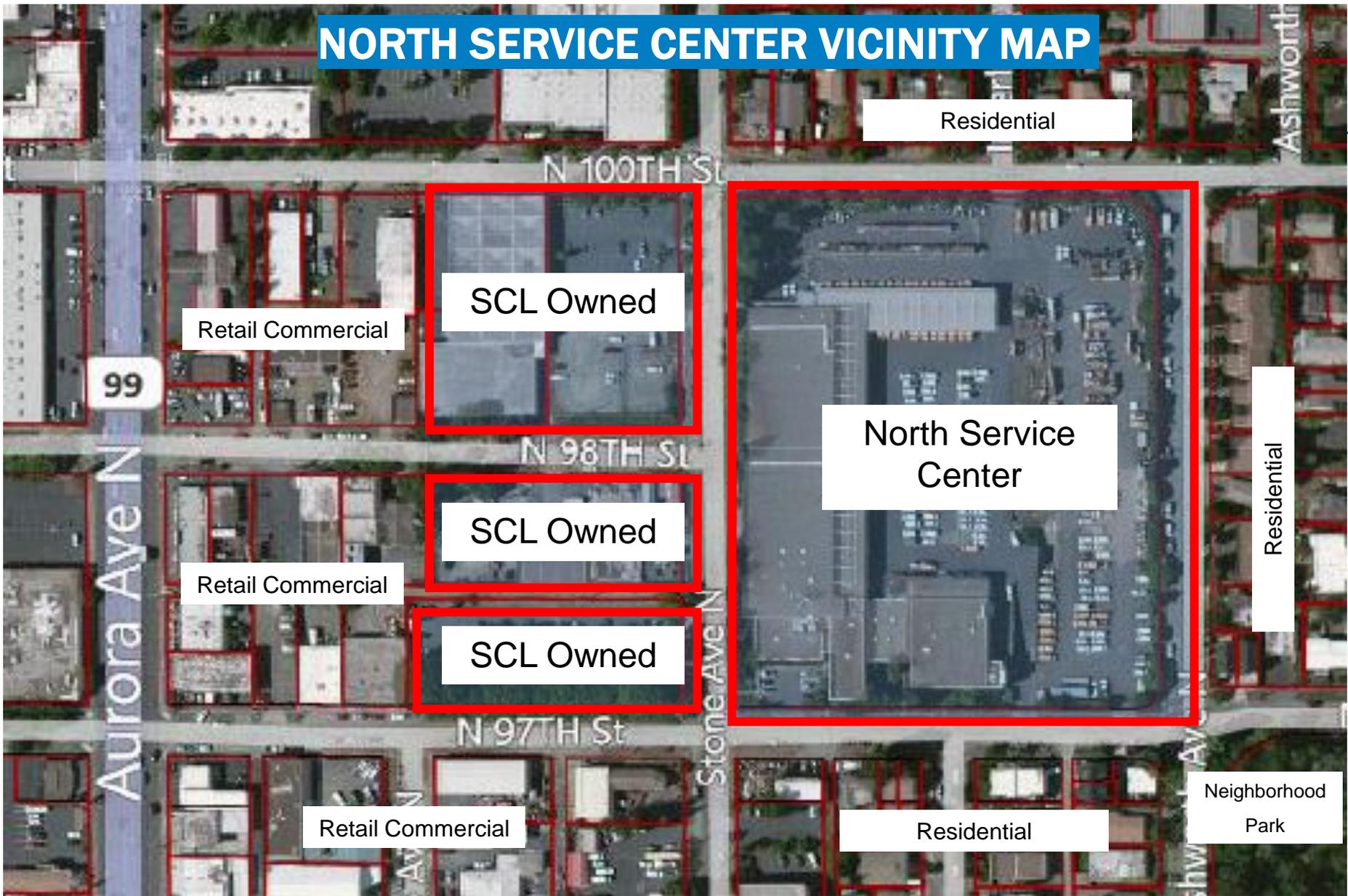
Bernie O'Donnell, Director  
Utility Support Services Division

# SERVICE CENTER CHALLENGES – NEED FOR MASTER PLANS

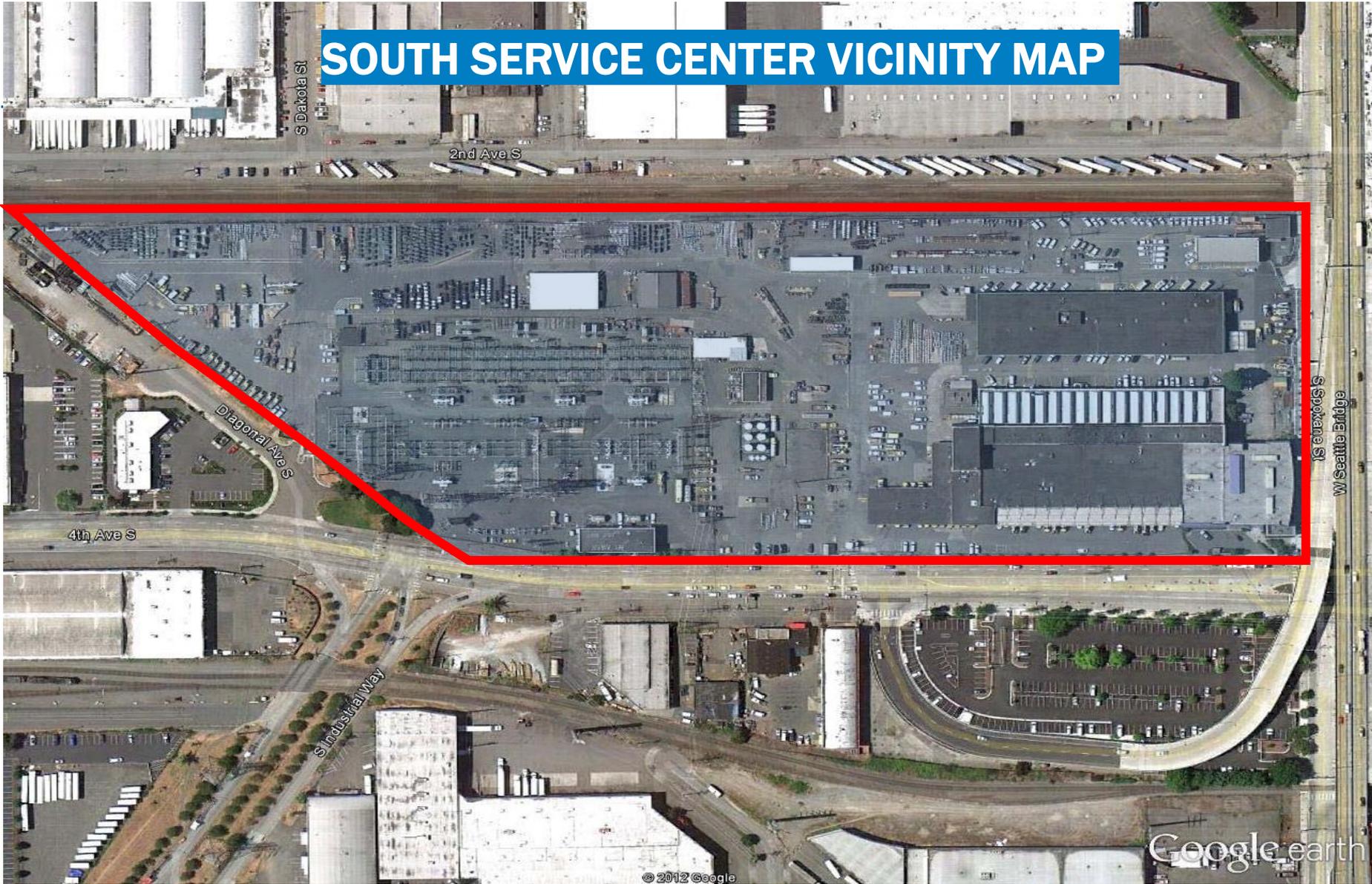
- The service centers form the backbone of City Light’s operations directly impacting the mission to provide reliable, low-cost power to customers.
- Mission essential functions located in the service centers include line truck dispatching, shipping and receiving, staging of supplies, shops operations to support power generation, transmission and distribution work.
- Built in the 1920s and 1950s respectively, City Light’s South and North Service Centers have exceeded their intended operational lifespans
  - Building systems are aging and increasingly unreliable
  - Service yard areas are constrained and highly congested
  - Little opportunity to accommodate growth or reconfiguration to meet changing needs
- Additionally, South Service Center sits in an area highly susceptibility to soil liquefaction resulting in significant impacts to continuity of operations following an earthquake



# NORTH SERVICE CENTER VICINITY MAP

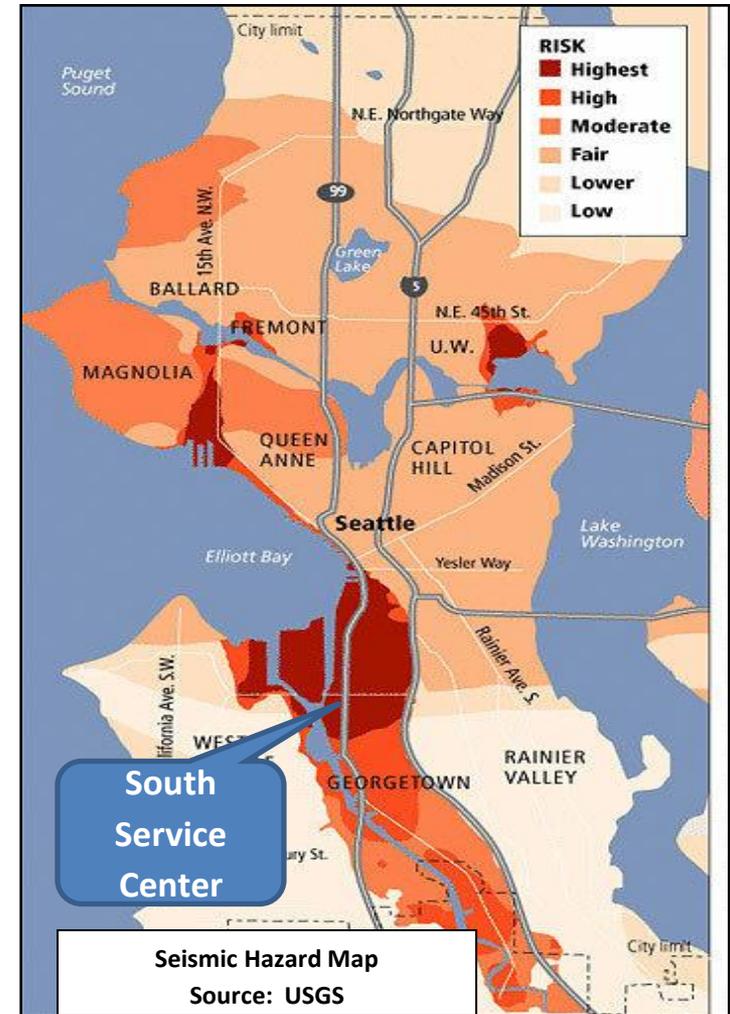


# SOUTH SERVICE CENTER VICINITY MAP



# SOUTH SERVICE CENTER INTERIM RISK MITIGATION

The South Service Center is located in an area that has a high susceptibility to liquefaction in the event of a high magnitude earthquake.



# SERVICE CENTER PLANNING OPTIONS UNDER CONSIDERATION

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- A. **Seismic Upgrade only to the South Service Center** building structures and critical portions of the service yard to maximize continuity of operations following a major seismic event.  
Estimated Cost: \$90M
  
- B. **Replace South Service Center** – moves all existing functions at SSC to a new service center outside the seismic liquefaction zone and some functions from the NSC to a new service center. The South Service Center would be repurposed, or sold.  
Estimated Cost: \$350M
  
- C. **Single Large Service Center** – relocates all functions from the existing NSC and SSC to a new single, large service center in a central location to City Light’s service area.  
Estimated Cost: \$450M

## NEXT STEPS

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1. Provide funding to address Specific Seismic Liquefaction concerns at SSC.

Capital costs of \$90M are included in the initiative beginning in 2019 (\$41.3M) and 2020 (\$48.7M), and work would be sequenced to minimize disruption to service center operations. Essential seismic upgrades would occur to South Service Center structures, building systems and five acres of service yard, including egress routes.

2. Continue to develop design options that best respond to the goals and evaluation criteria for review and consideration.

If a master planning development decision includes vacating the South Service Center, the funding request for 2019 and 2020 for seismic upgrades would be withdrawn and the funding could be put towards development project implementation.



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QUESTIONS?