



Seattle City Light



RAINIER BEACH & NEARBY PROJECTS

Trees and Pollinator Habitat

Heidi Narte | June 13, 2019

**698 Trees
Planted
2005-
2019**

**Community Tree Planting
Projects in 2014 & 2017**



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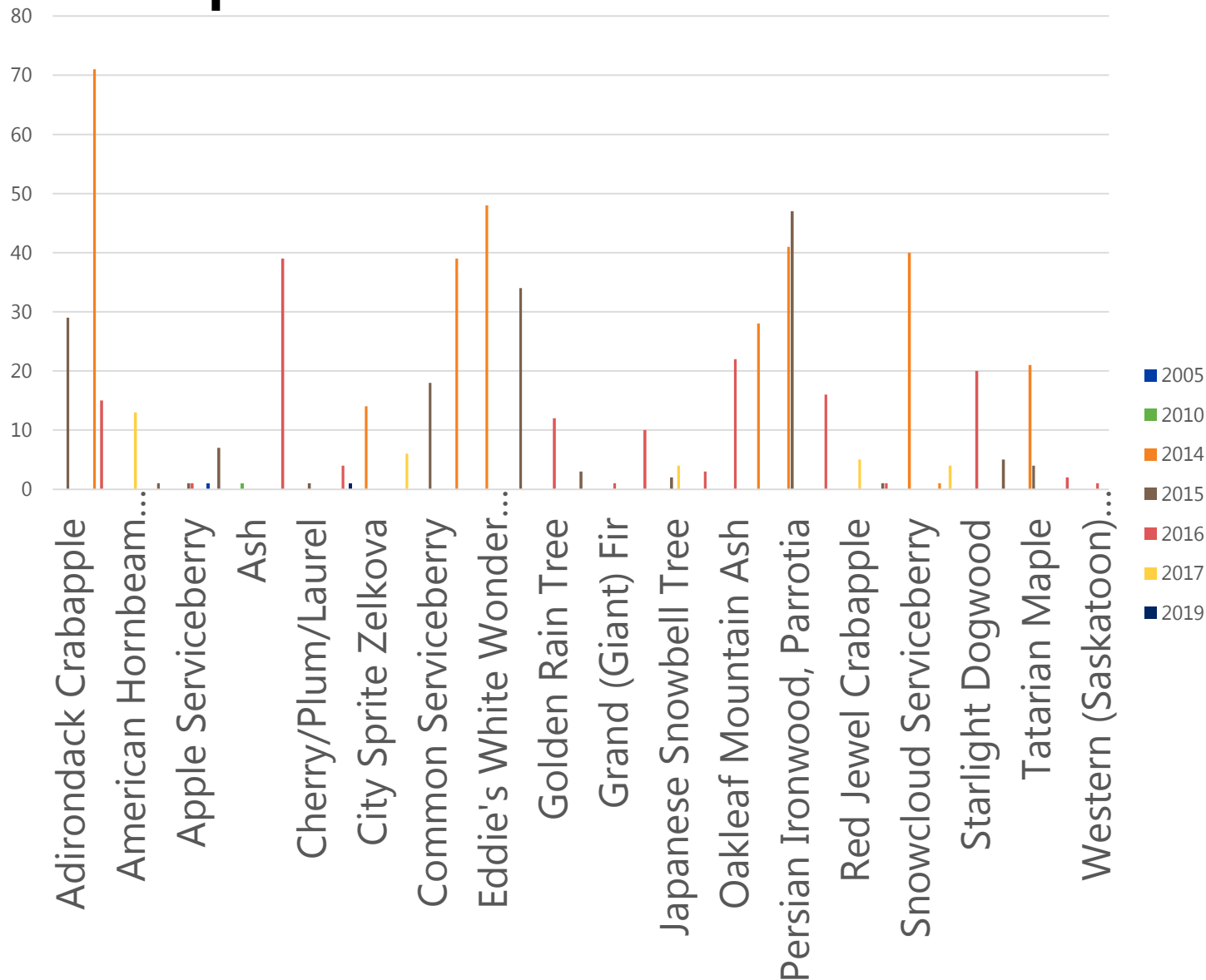
TREES PLANTED IN RAINIER BEACH NEIGHBORHOOD

Number of Trees Planted Each Year

2005	2010	2014	2015	2016	2017	2019
1	1	303	153	147	32	1



Species Composition UTRP Trees Planted in Rainier Beach



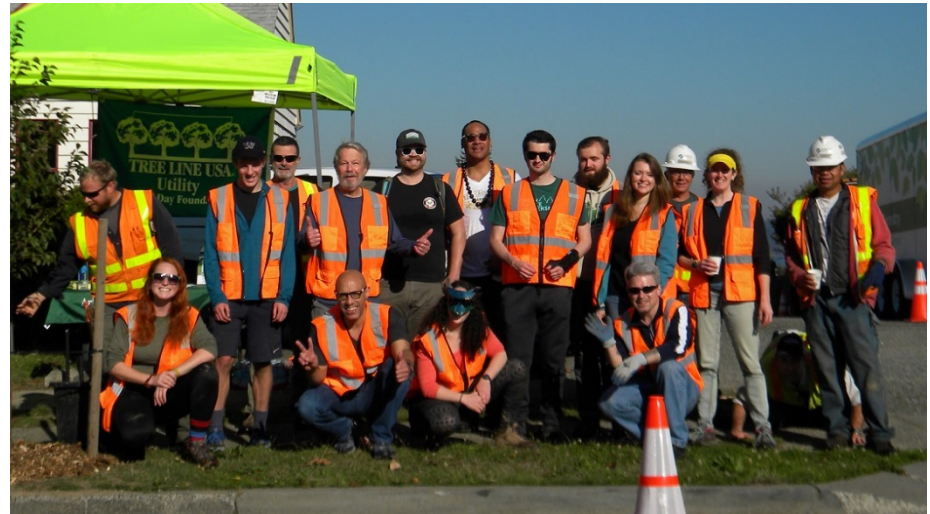
COMMUNITY TREE PLANTINGS IN RAINIER BEACH

2014



20 Trees Planted

2017



26 Trees Planted





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TREE PRESERVATION DURING WABASH SUBSTATION SOIL REMEDIATION



FORMER WABASH SUBSTATION FEB 10-24, 2014

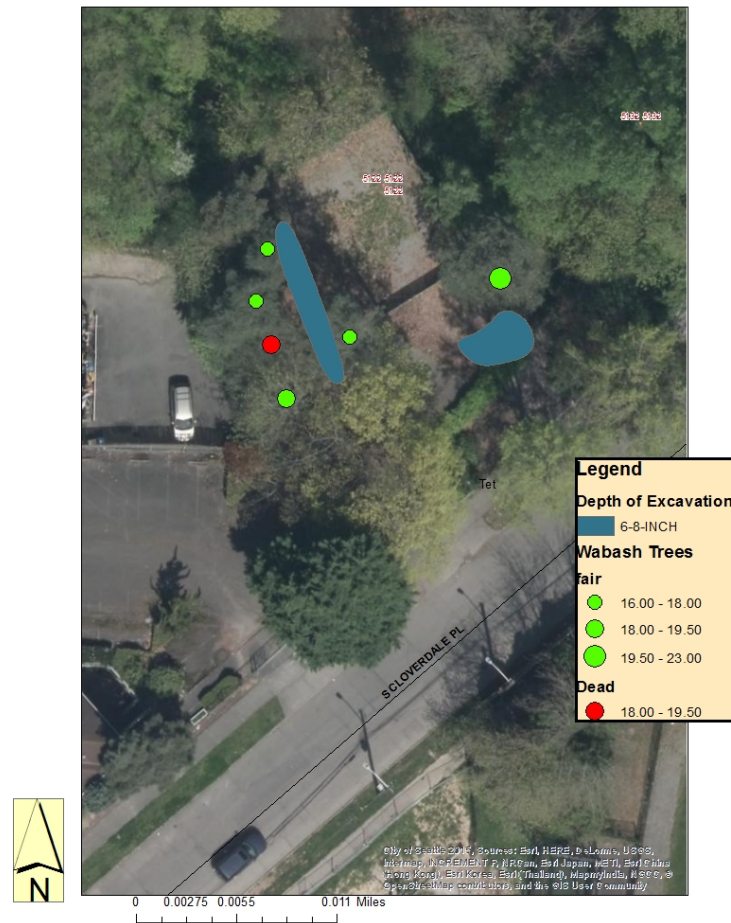
- SCL Develops Process to Preserve Trees during Site Remediation
- Air spade loosens soil from roots
- Soil vactored around roots
- Backfilled excavated soil



WABASH SUBSTATION

JAPANESE RED PINE TREES

WABASH SUBSTATION



Air Spade Vactor Mycorrhizae





3 years after Project
– 1 Pine Tree Died





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GREEN LINE - BANGOR SITE

PARTNERSHIP WITH
COMMON ACRE ON
RESTORATION PROJECT FOR
POLLINATOR HABITAT
ON TRANSMISSION CORRIDOR



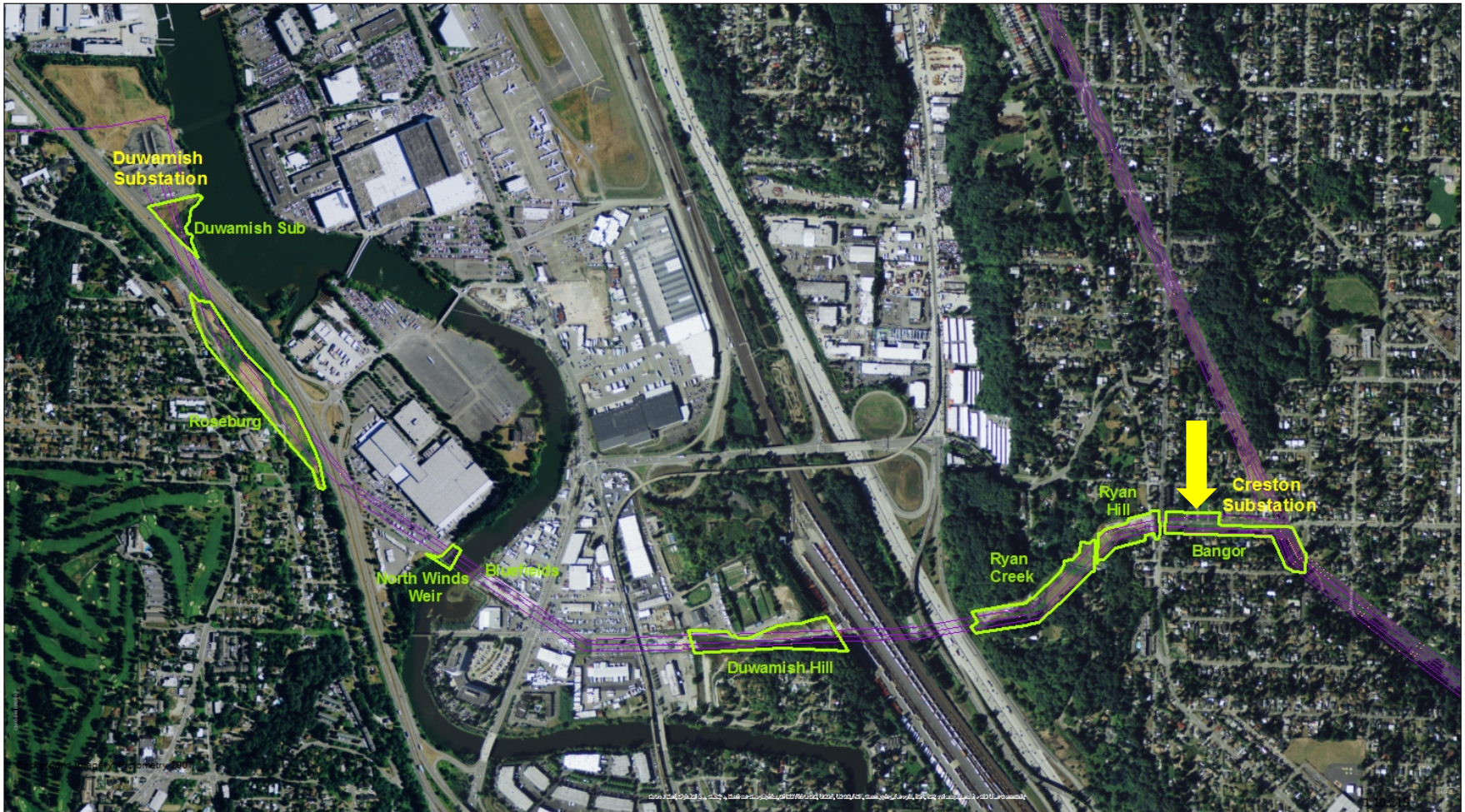
GREEN LINE

RESTORING TRANSMISSION LINE CORRIDORS

- The Environmental Leadership Initiative (CR8) pilot study to establish low growing, diverse, native plant communities
- Pilot study to determine effective methods for reducing the cover of invasive plants and increase low growing native vegetation to suppress undesirable plants and improve habitat conditions in transmission corridors



Creston-Duwamish Transmission Line

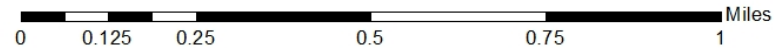


1 inch = 852 feet

Legend



Site Boundary

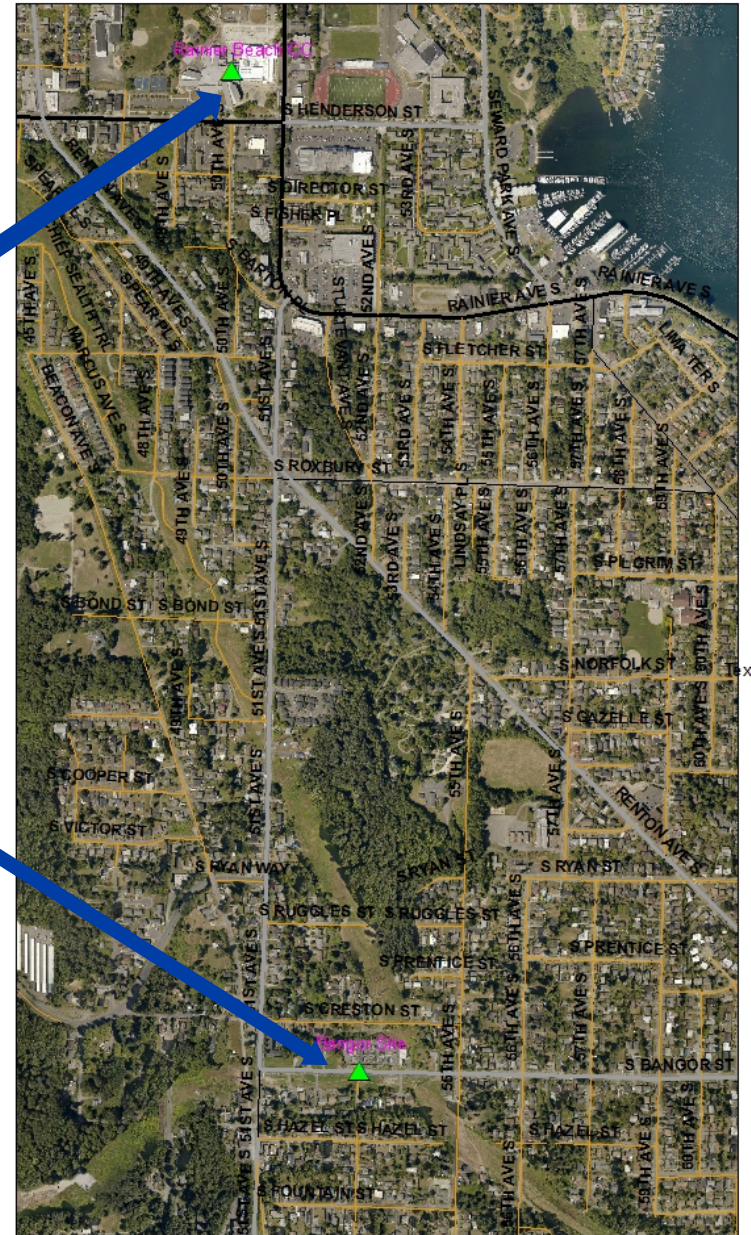


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Green Line – Bangor Site

Rainier Beach Community Center

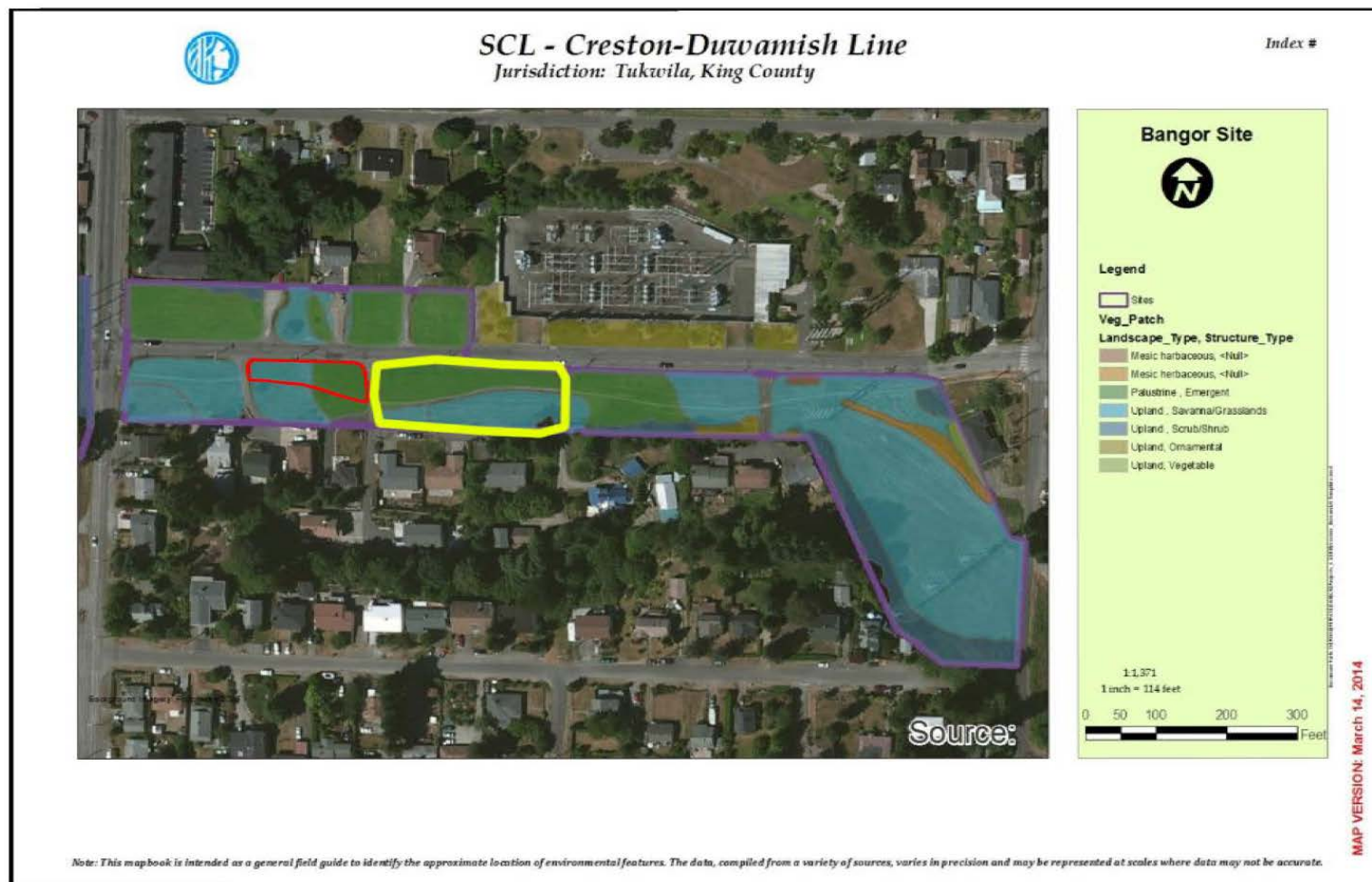
Bangor Site



1 inch = 0.16 miles

1.3 miles between sites

GREEN LINE – BANGOR SITE



GREEN LINE – BANGOR SITE



Native Pollinator Survey Findings

2014

- 40 species
- 8 Genera

2016

- 100+ species
- 12 Genera

Improved habitat at site is increasing diversity and number of pollinators!



CITY LIGHT

OUR MISSION

Seattle City Light is dedicated to delivering customers affordable, reliable and environmentally responsible electricity services.

OUR VISION

We resolve to provide a positive, fulfilling and engaging experience for our employees. We will expect and reinforce leadership behaviors that contribute to that culture. Our workforce is the foundation upon which we achieve our public service goals and will reflect the diversity of the community we serve.

We strive to improve quality of life by understanding and answering the needs of our customers. We aim to provide more opportunities to those with fewer resources and will protect the well-being and safety of the public.

We aspire to be the nation's greenest utility by fulfilling our mission in an environmentally and socially responsible manner.

OUR VALUES

Safety, Environmental Stewardship, Innovation, Excellence, Customer Care



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