



Zipty Fiber Sharing Agreement

SCLAC Committee Meeting - June 6, 2025

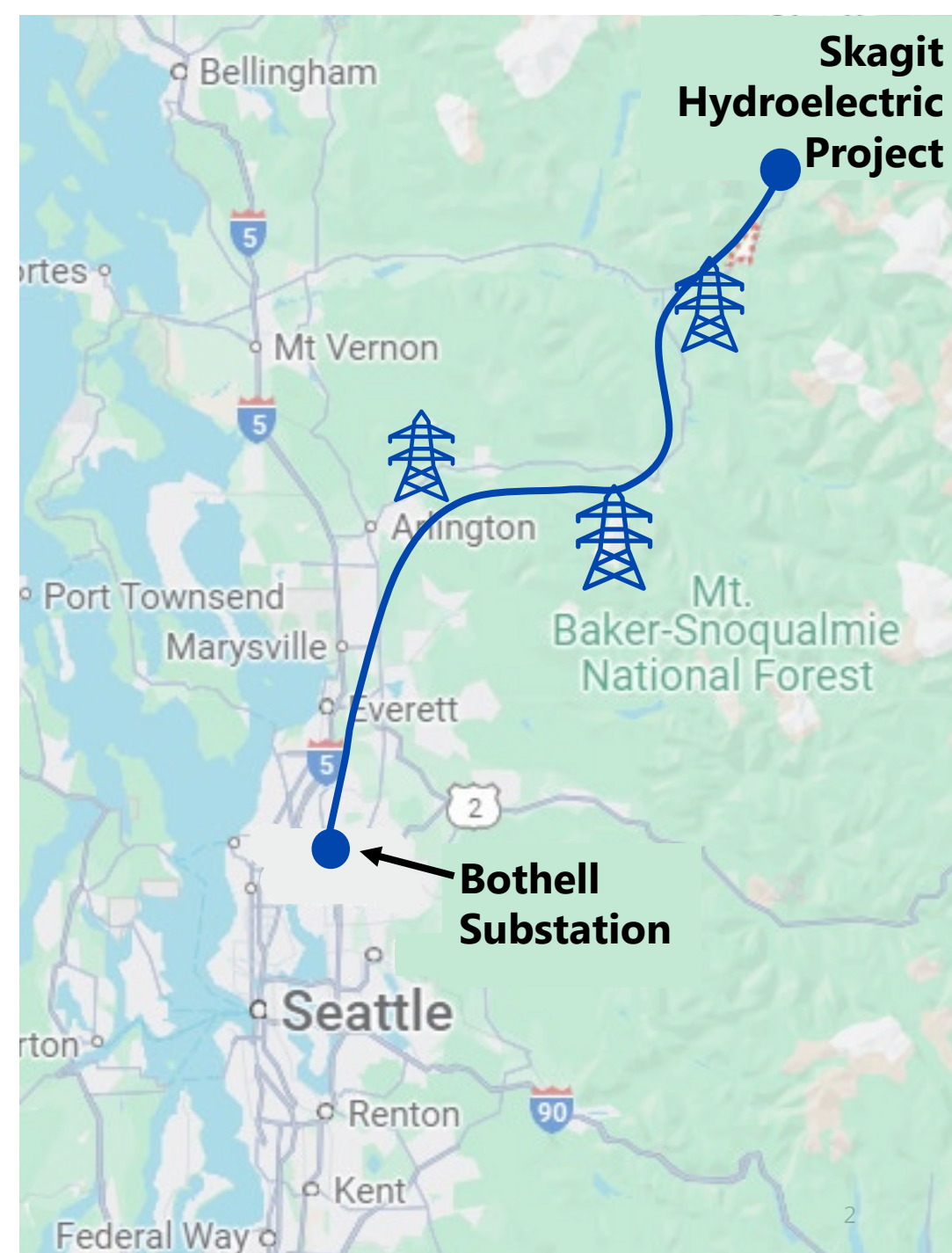


Seattle City Light

WE POWER SEATTLE

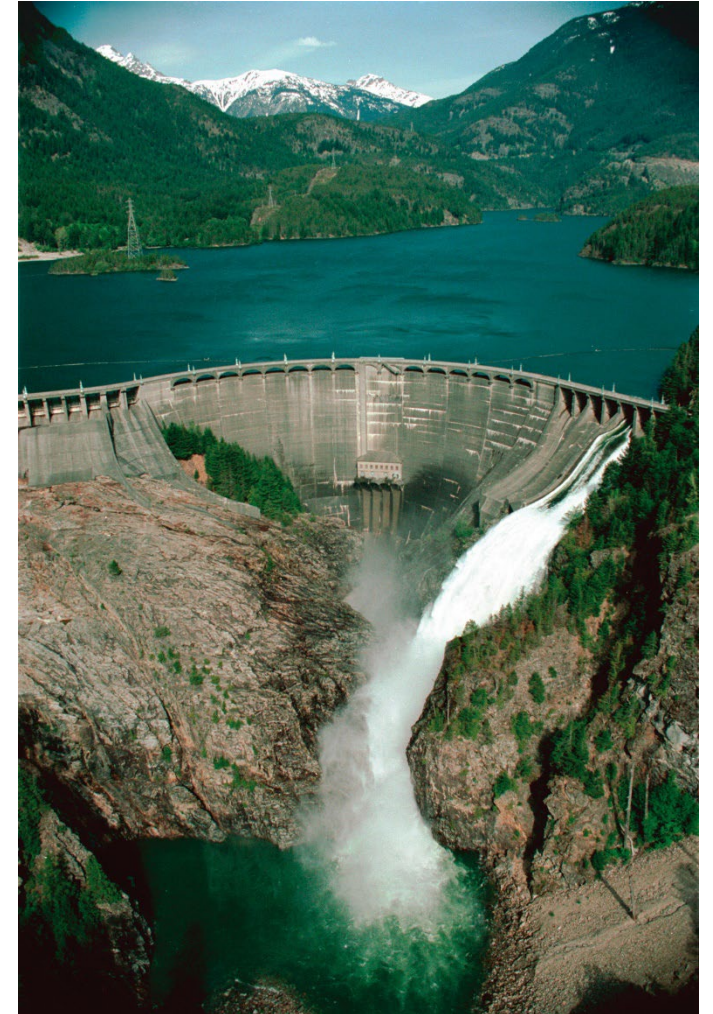
Current Fiber Asset

- Seattle City Light owns a 96-mile Optical Ground Wire (OPGW) system.
- Follows transmission corridor between the Skagit Project and the Bothell Substation.
- Installed in early 2000s, price tag of \$7.5 million.



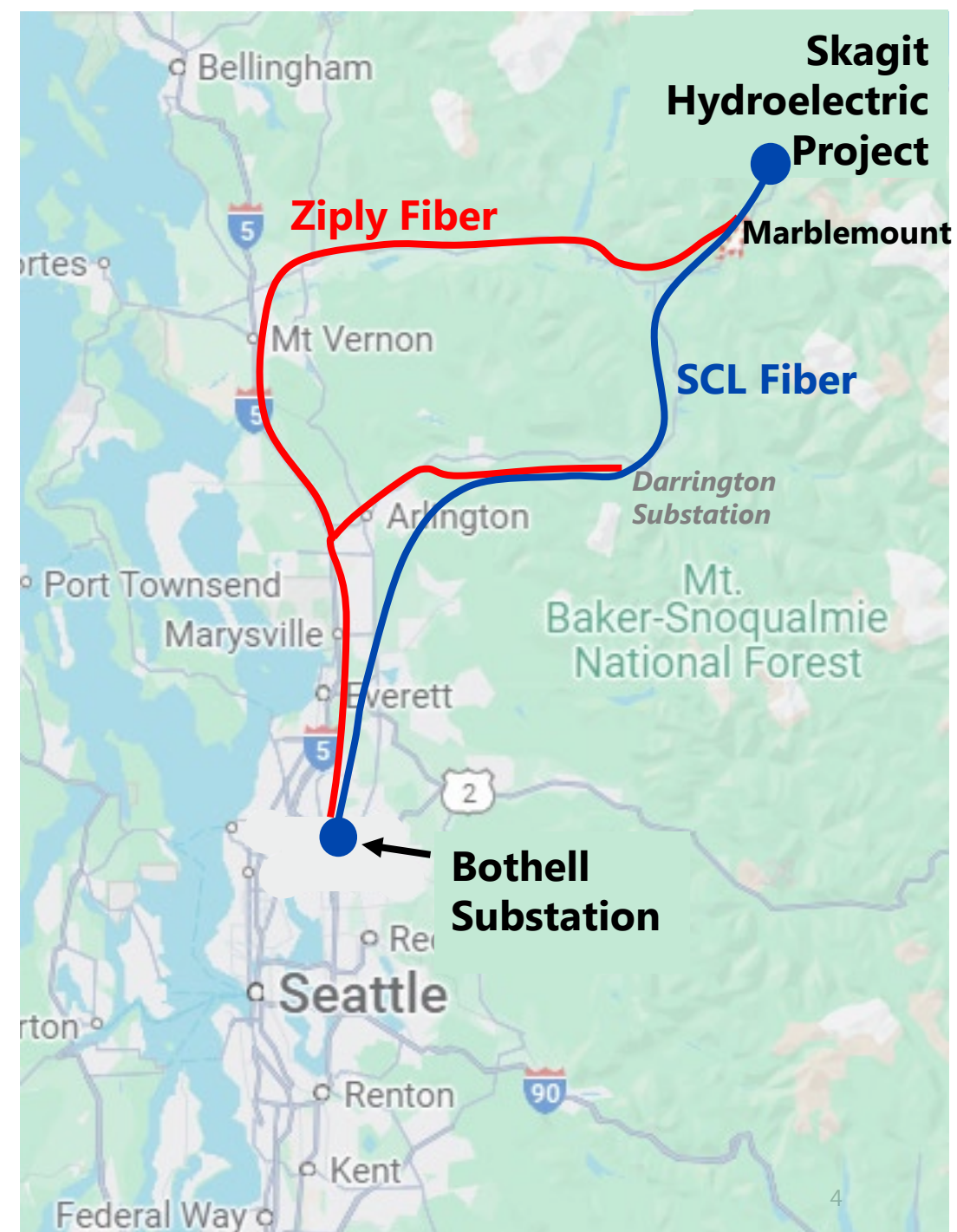
Why is this Fiber Important for the Utility?

- Fiber connects Seattle utility headquarters and the Skagit Project.
 - Surveillance cameras, dam failure warning systems
 - Remote control of dam generation units and spillgates
 - Telephone and internet for Skagit staff
- Benefit: unparalleled data security
- Risk: loss of connectivity from accidents or vandalism.



Partnership Opportunity

- Since 2009, SCL has been seeking a redundant fiber path option.
- In 2023, SCL approached Ziplly Fiber to explore a mutually beneficial solution.
- Agreement: SCL and Ziplly Fiber provide each other with access to their fiber networks, as shown on map.
- No security risk as fiber strands will be independent



Summary

- Seeking approval to sign a 15-year+ agreement with telecom company Ziplly Fiber to share communication fiber assets.
- Benefits:

More Reliable Communication

Resilient and reliable connectivity between Seattle and the Skagit Project.

Cost Effective

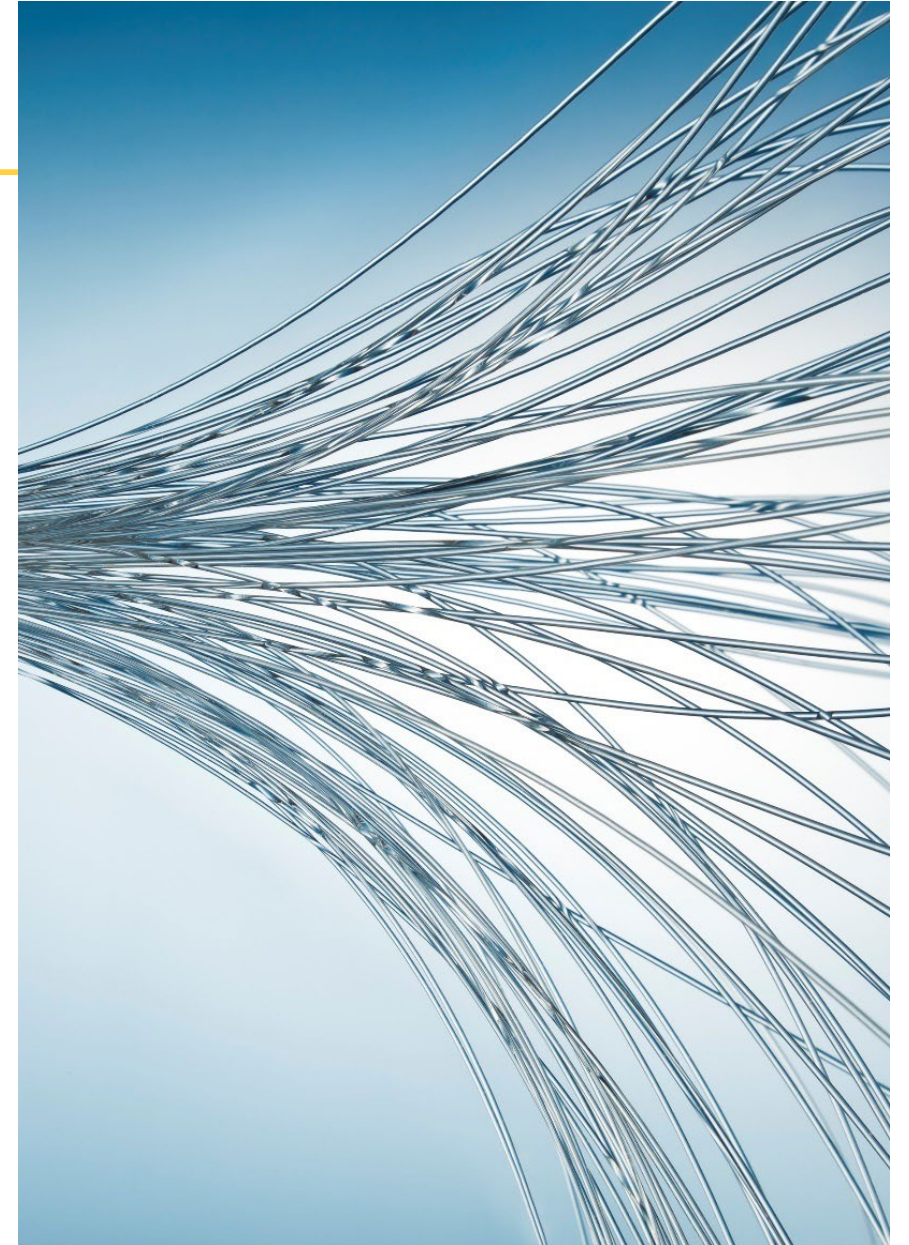
Building a comparable fiber asset would cost \$13.8 million or more.

No Environmental Impacts

Construction of new fiber on transmission towers would disrupt plants and wildlife.

Purpose of Ordinance

- Authorize agreement to share communication fiber assets with telecom company Ziplly Fiber
- No money exchanged
- Term of agreement: up to two 15-year terms



THANK YOU



Seattle City Light