

# Zipty Fiber Sharing Agreement

SCLAC Committee Meeting - June 6, 2025



Seattle City Light

WE POWER SEATTLE



# Current Fiber Asset

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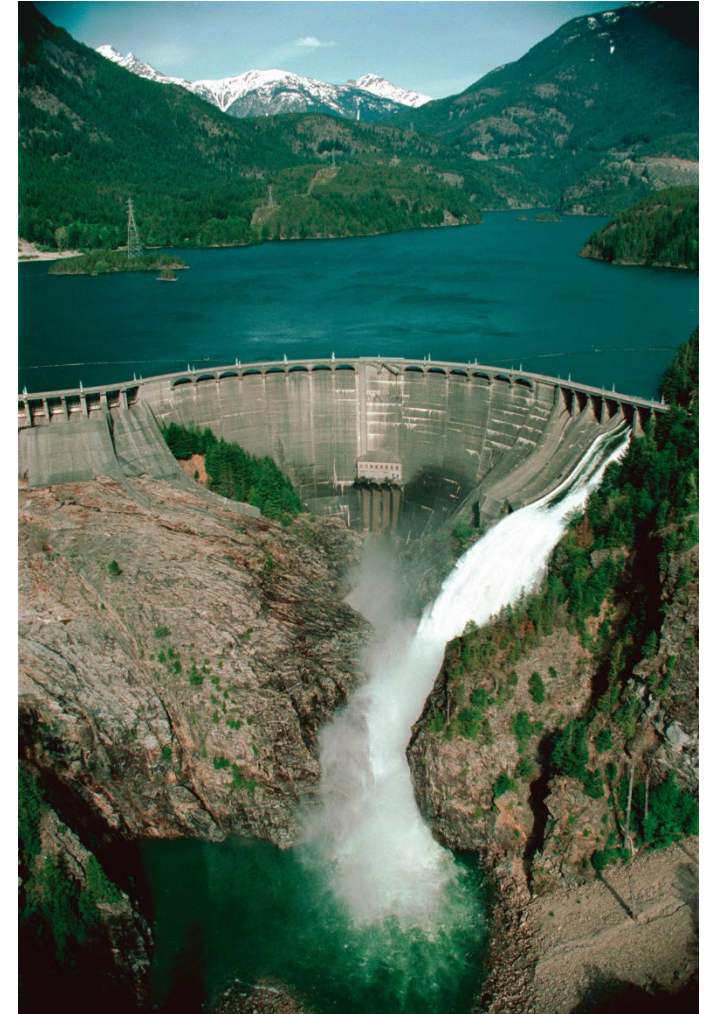
- Seattle City Light owns a 96-mile Optical Ground Wire (OPGW) system.
- Follows transmission corridor between the Skagit Project and the Bothell Substation.
- Installed in early 2000s, price tag of \$7.5 million.



# Why is this Fiber Important for the Utility?

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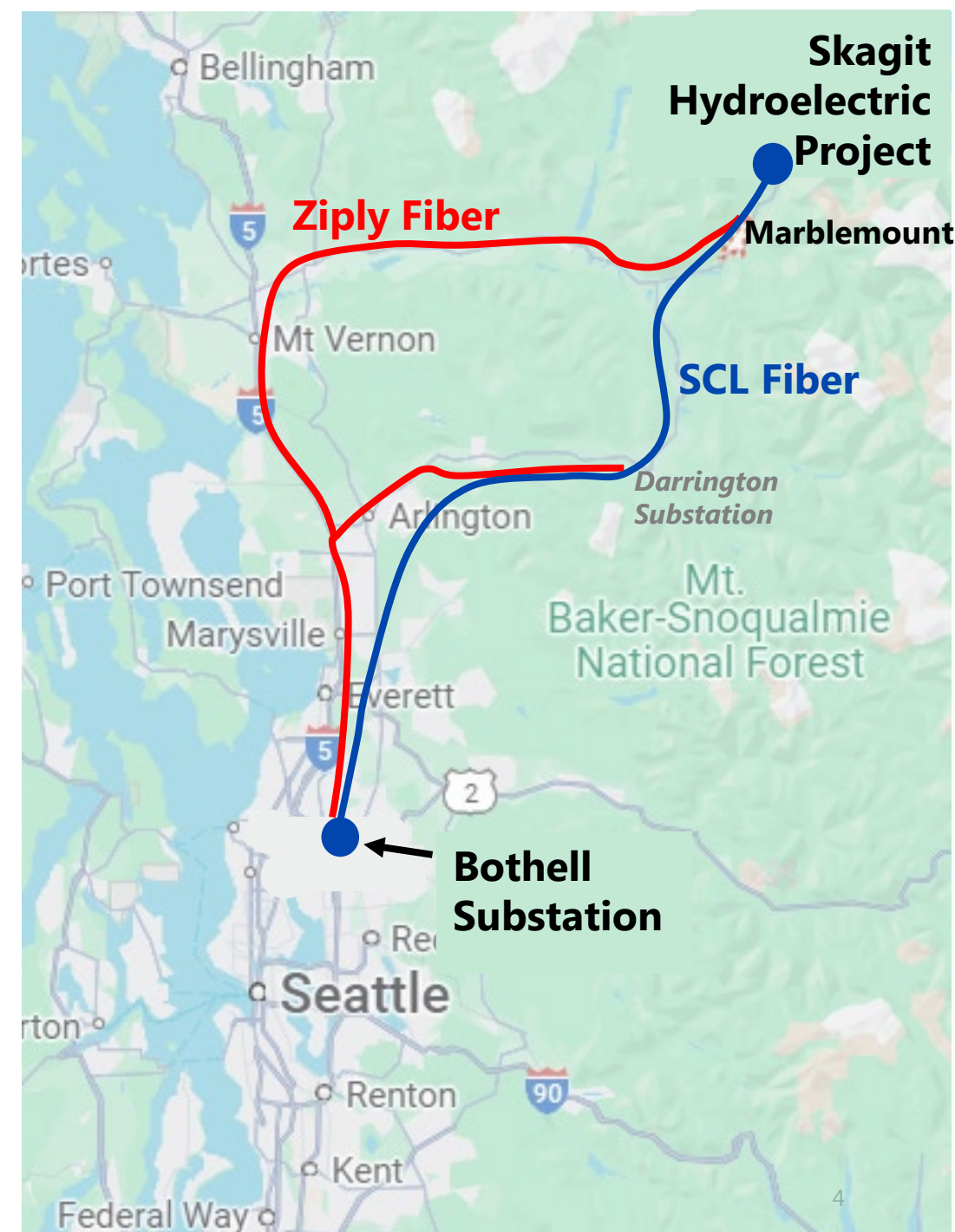
- Fiber connects Seattle utility headquarters and the Skagit Project.
  - Surveillance cameras, dam failure warning systems
  - Remote control of dam generation units and spillgates
  - Telephone and internet for Skagit staff
- Benefit: unparalleled data security
- Risk: loss of connectivity from accidents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

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- Seeking approval to sign a 15-year+ agreement with telecom company Ziply 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.

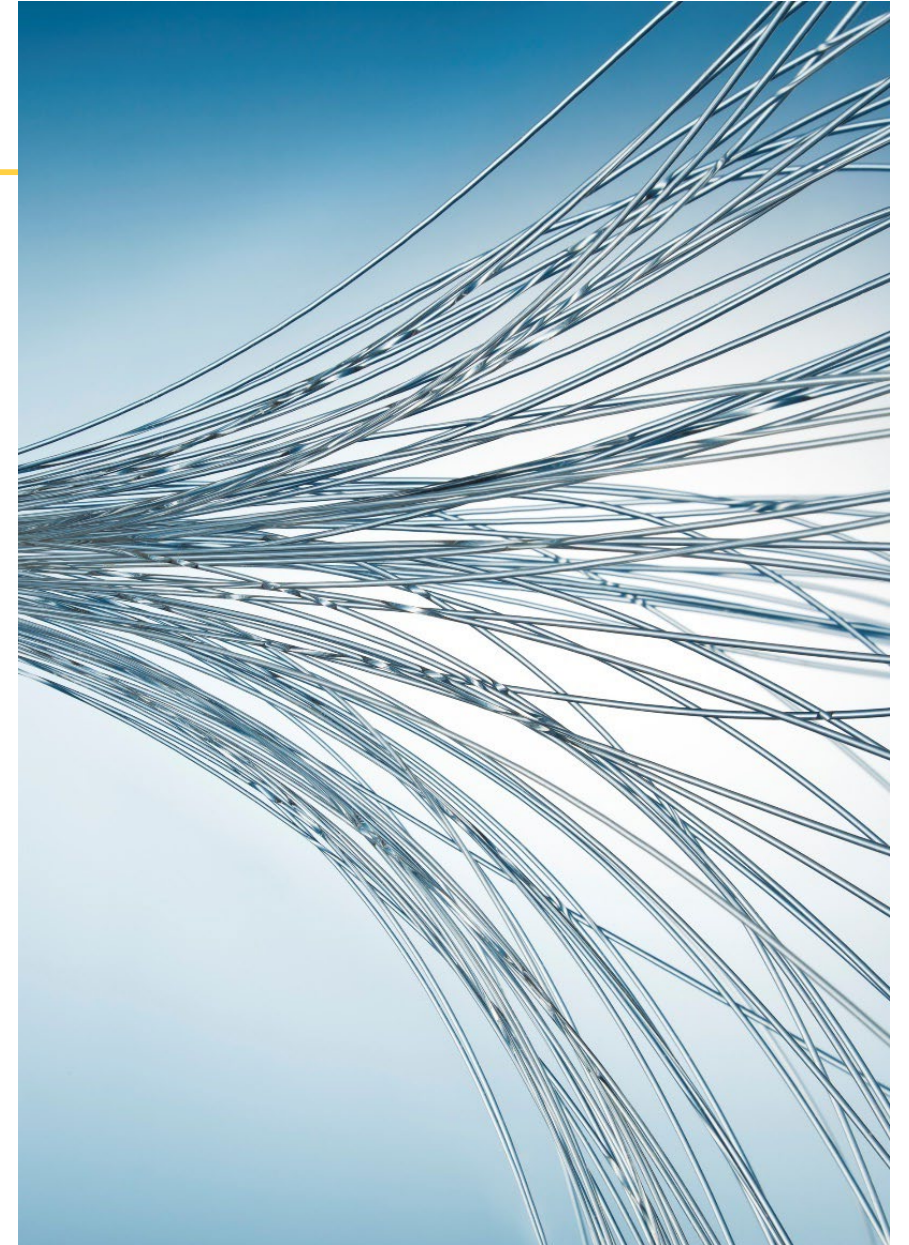
## **No Environmental Impacts**

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

# Purpose of Ordinance

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- 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

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**Seattle City Light**