



Seattle City Light



# SHORELINE & SOUND TRANSIT – 145<sup>TH</sup> NE & 5<sup>TH</sup> AVE NE COORDINATION

Seattle City Light

September 23, 2021



Seattle City Light

# AGENDA

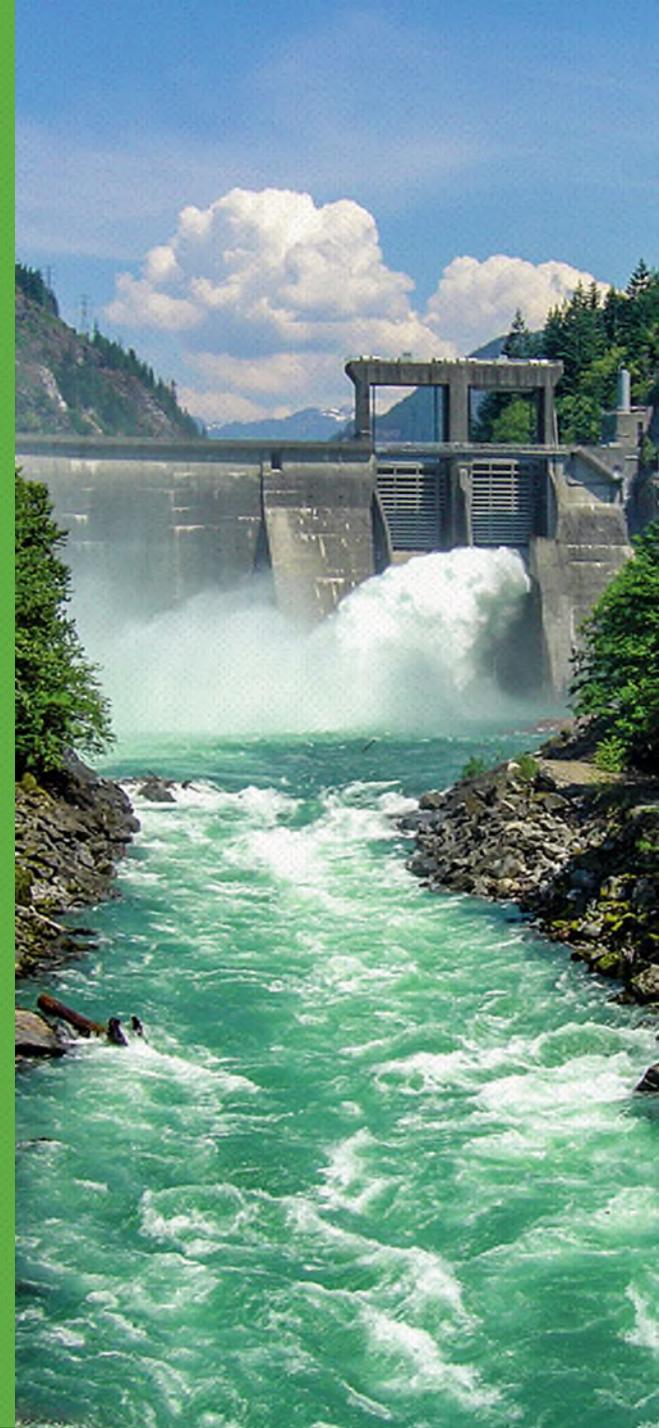
Estimated City Light Investment

Roundabout Coordination

Project Schedule without Support

Project Schedule with Support

Development of 145<sup>th</sup>



## CITY LIGHT LIMITATIONS

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- Budgets for Capital Improvements impacted
- High Priority infrastructure needs throughout Utility – From Generation to Distribution
- Customer Connections
- Capital Budget is established for next 6 years
- Work Done in Shoreline for Reliability/Customers
  - Substation
  - Distribution
  - Customer Service Requests

# SHORELINE/SOUND TRANSIT WORK

Project	Rough Estimate	Requested Timeline	Partner
145 <sup>th</sup> Ave NE - Roundabt	\$3.5M	Q1, 2024	Shoreline
5 <sup>th</sup> Ave NE - 1st 10 Blks	\$26M	2024	Shline/ST
5 <sup>th</sup> Ave NE - 2nd 10 Blks	\$15M	2026	Shoreline
145th BRT - 522 to 5th	\$10M	2024	ST
145th - I5 to Meridian	\$25M	2025	Shoreline
175th - I5 to Stone	\$12M	2027 Est	Shoreline
<b>SCL Costs:</b>	<b>\$91.5M</b>	5+Years	

## ROUNDAABOUT – 145<sup>TH</sup> NE & 5TH

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- City Light is intent on completing stub underground ductbank through the intersection per Shoreline deadlines
- What we need from Shoreline:
  - Coordination of construction
  - 2 weeks Street Closure in conjunction with and in addition to Shoreline's
    - Benefit – Coordination and reduced cost both parties (Demo/Retrofit)

# PROJECT SCHEDULE PROBABILITY – 5<sup>TH</sup>

Project	Requested Timeline	Probable Timeline	Notes
145th & 5th-Roundabout	Q1, 2024	Q1, 2024	Coordinated Work
5 <sup>th</sup> Ave NE - 1st 10 Blks	2024	2027	Shline/ST – Capital Relief
5 <sup>th</sup> Ave NE - 2nd 10 Blks	2026	2030	Capital Relief

## DEVELOPMENT OF 145<sup>TH</sup> NE- SHORELINE

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- 145<sup>th</sup> NE is a major arterial, difficult for City Light/ Developers to create multiple crossings for rezone
- Large developments on the north side of 145<sup>th</sup> NE will require 3-phase electrical infrastructure
- City Light: Proposes two street crossings to vaults, conduits to feed future developments

## WHAT WE ARE SEEKING

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- Consideration of Financial Support for Schedule Reinforcement
- Agreement to work together on 145<sup>th</sup>/5<sup>th</sup> Roundabout
- Maintaining Interim O/H System on 152<sup>nd</sup> for ST
- 145<sup>th</sup> Infrastructure Alignment

How to follow up.

# CITY LIGHT

## MISSION

Seattle City Light provides our customers affordable, reliable and environmentally responsible energy services.

## VISION

Create a shared energy future by partnering with our customers to meet their energy needs in whatever way they choose.

## VALUES:

-  Customers First
-  Environmental Stewardship
-  Equitable Community Connections
-  Operational and Financial Excellence
-  Safe and Engaged Employees