

# South Thornton Natural Drainage Systems Project

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SPU DWW

Green Stormwater Infrastructure

Line of Business Representative

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Seattle Public Utilities



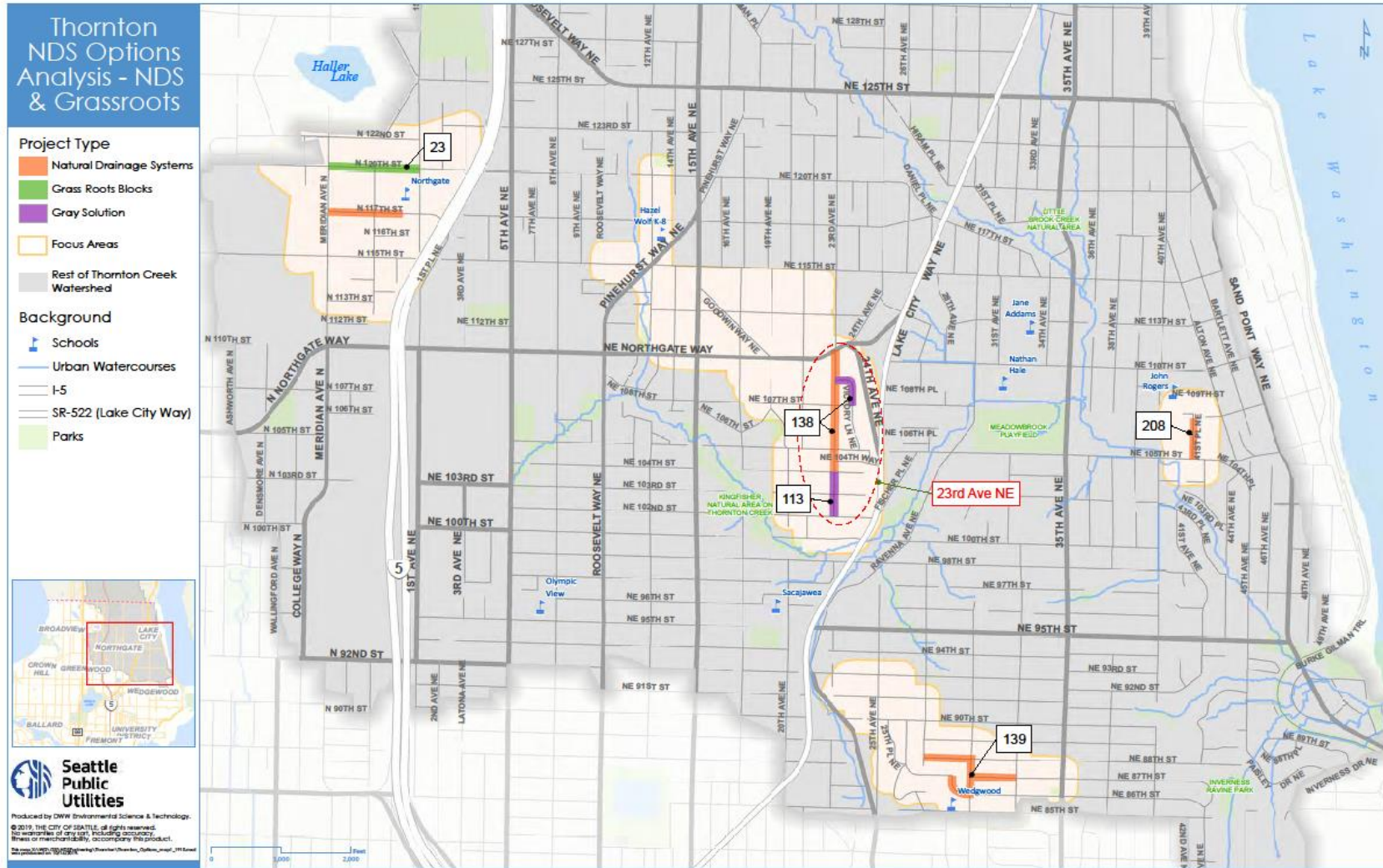
City of Seattle

# Purpose of This Legislation

- To authorize Seattle Public Utilities to accept \$11.9 million in low- and no-interest loans from the Washington Department of Ecology to construct the South Thornton Natural Drainage Systems Project.



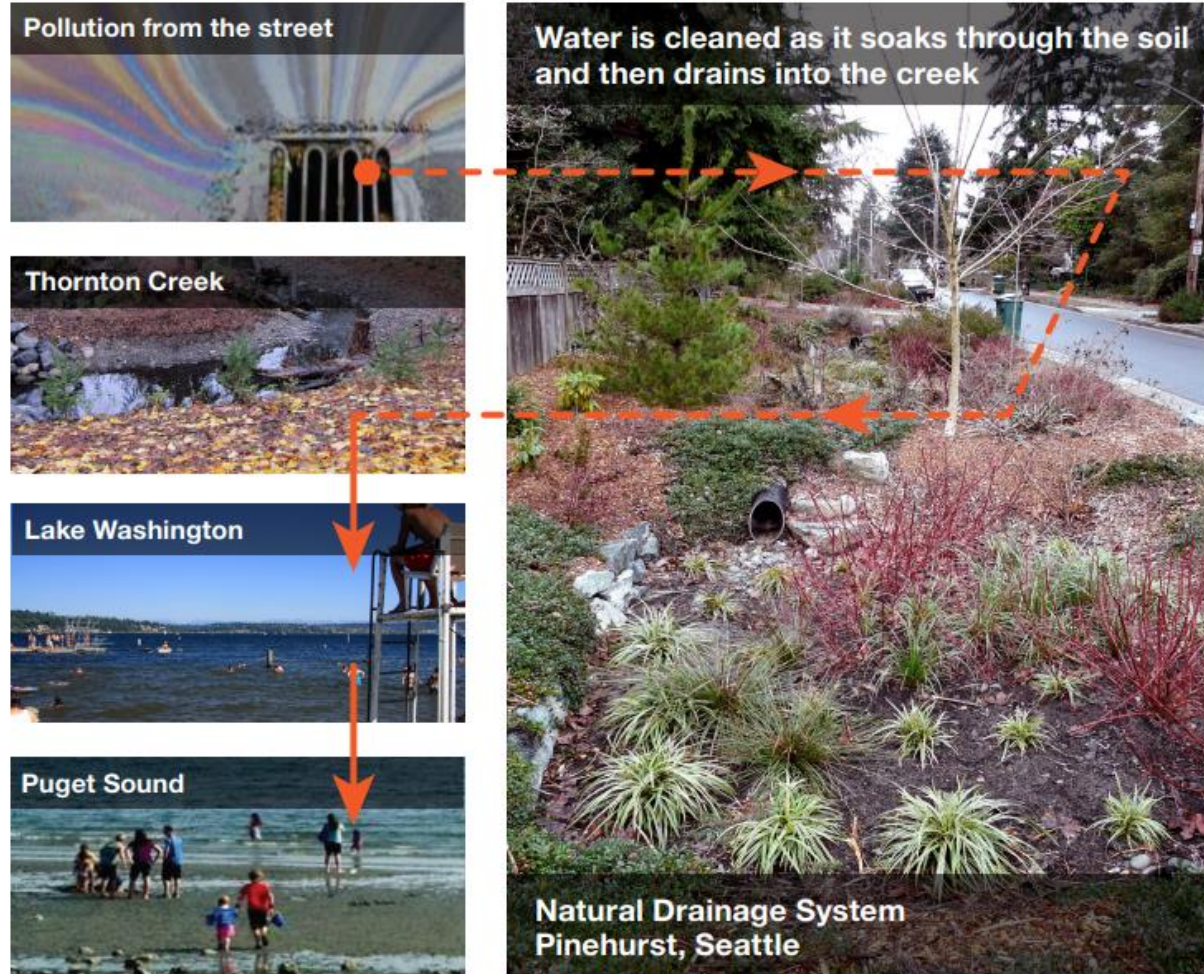
# Project Area



# Starting in October of 2023

- 43 bioretention cells across 12 blocks in the South Thornton Creek watershed
- Controlling 60 acres of impervious area over 13 acres effective impervious area
- Project is part of our Consent Decree obligations to the Federal government

# Providing stormwater control and water quality improvements through bioretention



# Loan Details/Project Costs

- \$8,918,804 - Standard Loan
- \$2,972,935 – Forgivable Principal Loan
- Loan terms are 30 years at 1.6% effective interest
- Project total estimated costs for completion are \$21 million
- Construction cost estimated at 11.6 million
- Total savings estimated at \$5.7 million

# Questions?

