

working for clean rivers

# Sunnyside/Ladd's South Reconst & Green Streets

BES Project #: E10368

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ENVIRONMENTAL SERVICES  
CITY OF PORTLAND

MINGUS MAPPS, COMMISSIONER  
MICHAEL JORDAN, DIRECTOR



# Program Background

- Address undersized and old pipes
- Prevent basement sewer backups and structural failures
- Prevent Combined System Overflows (CSO's)

From your  
**Neighborhood**  
 to the **River** 



Pipe Projects



Green Streets



Private Property Retrofits



Tree Planting



Community Outreach



Vegetation Projects

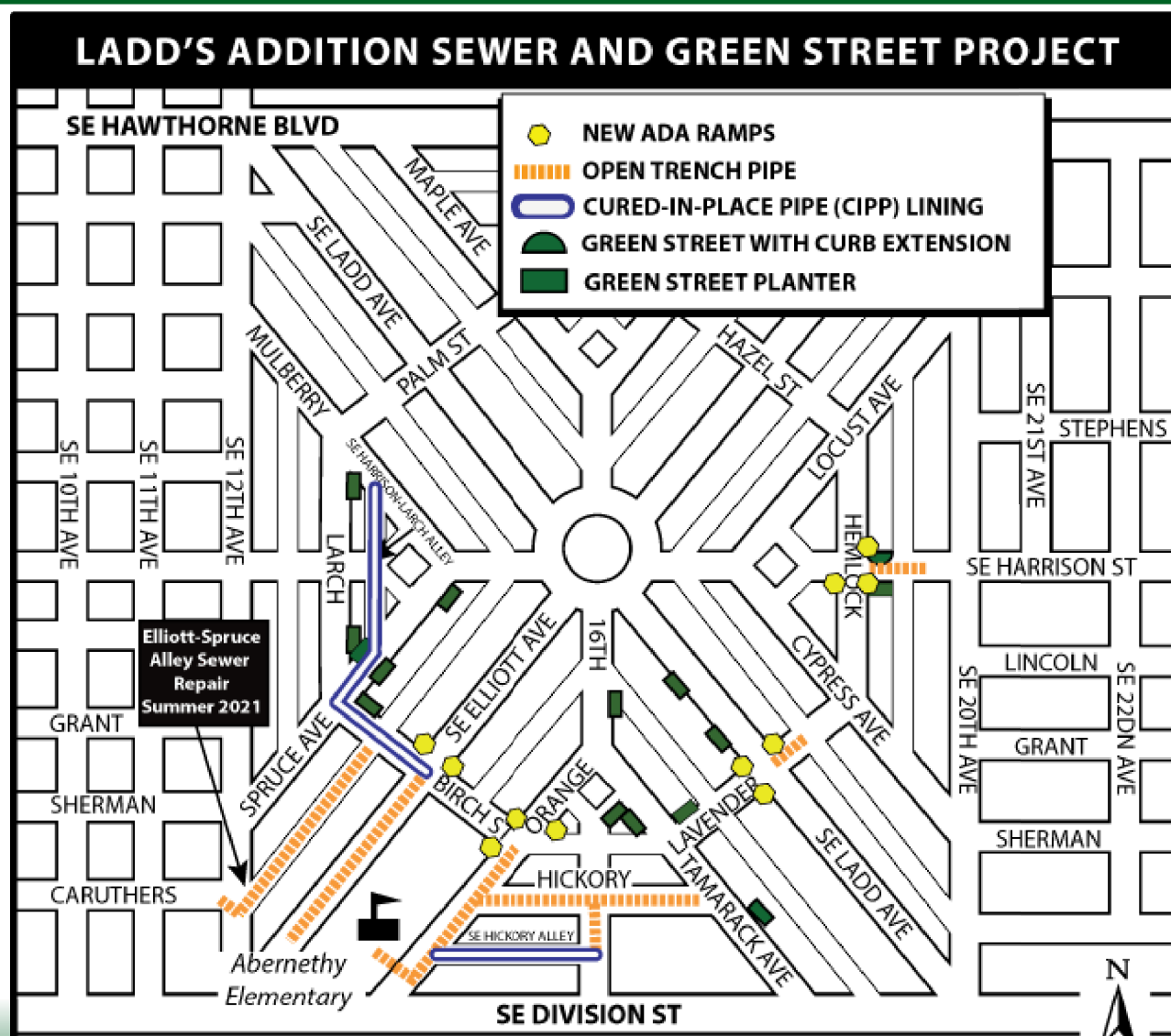




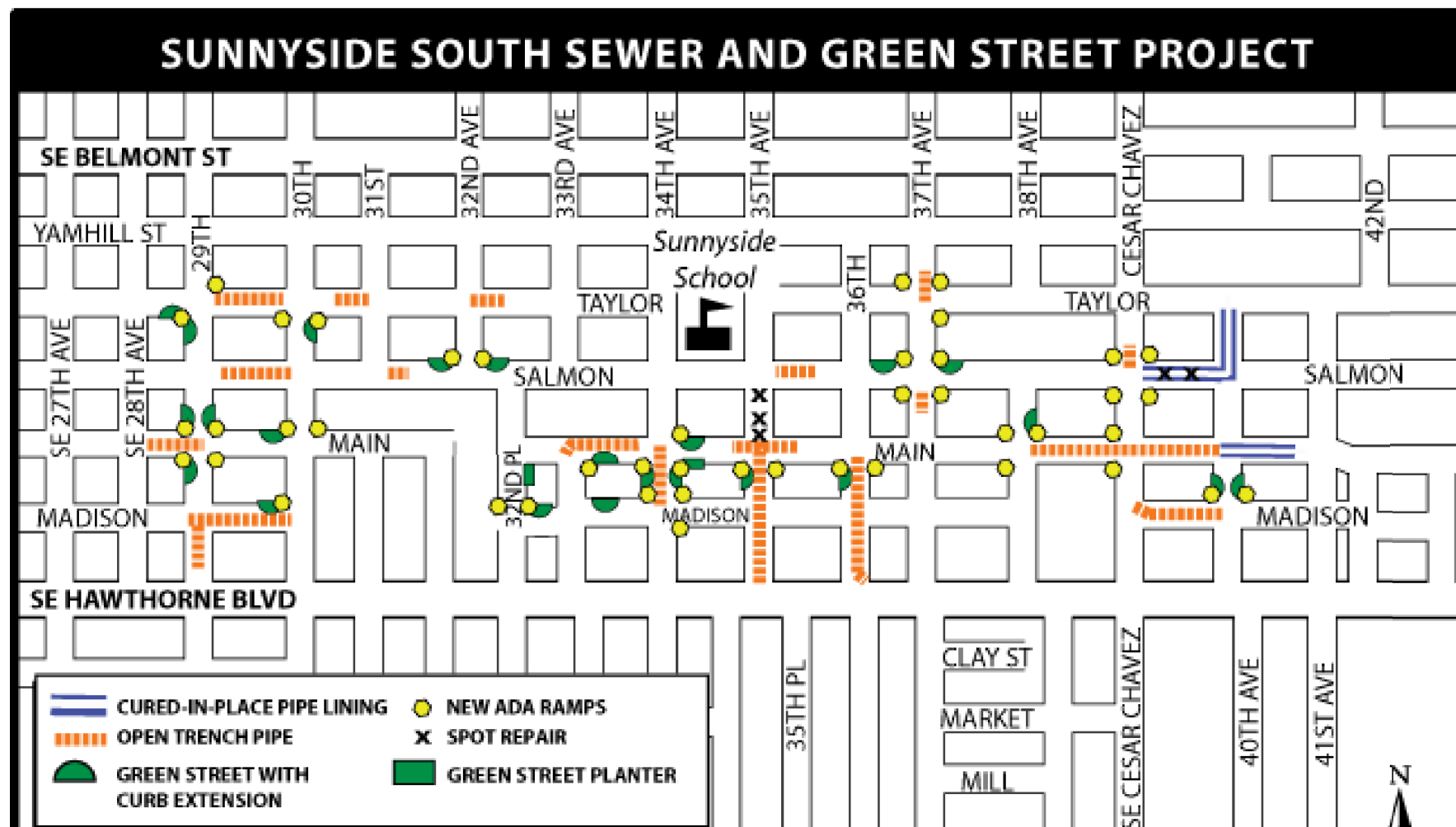
# Project Location(s)



# Project Location – Ladd's South

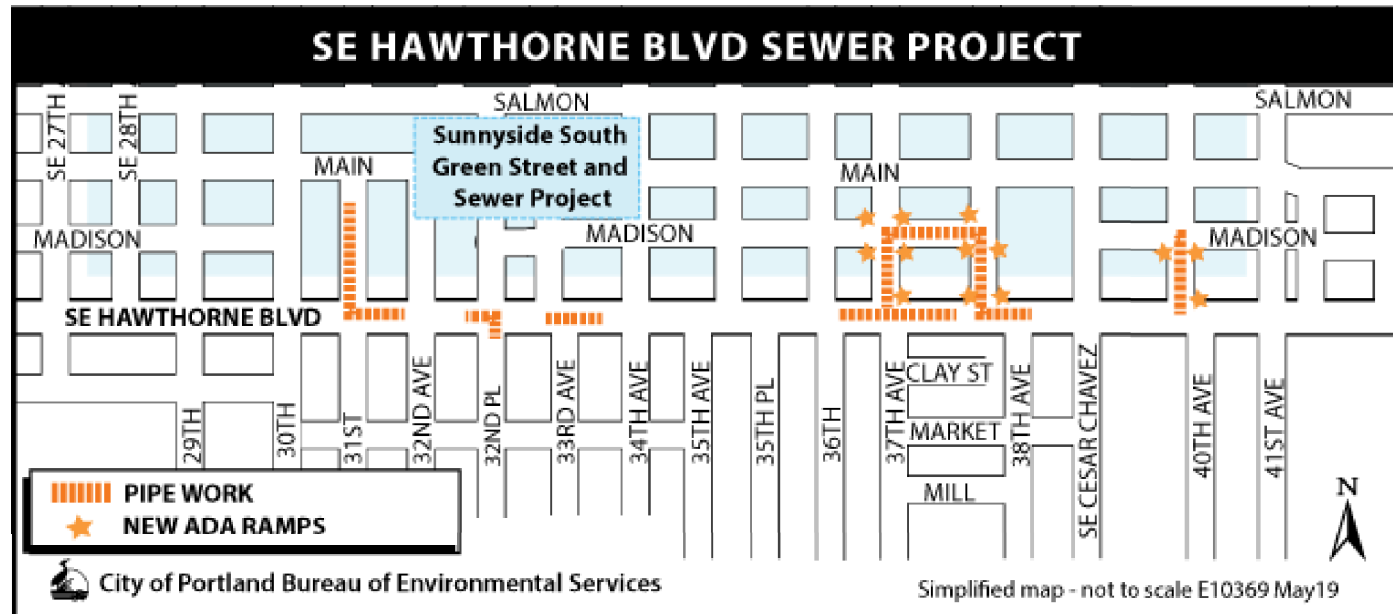


# Project Location – Sunnyside South



# Related work: Hawthorne (E10369)

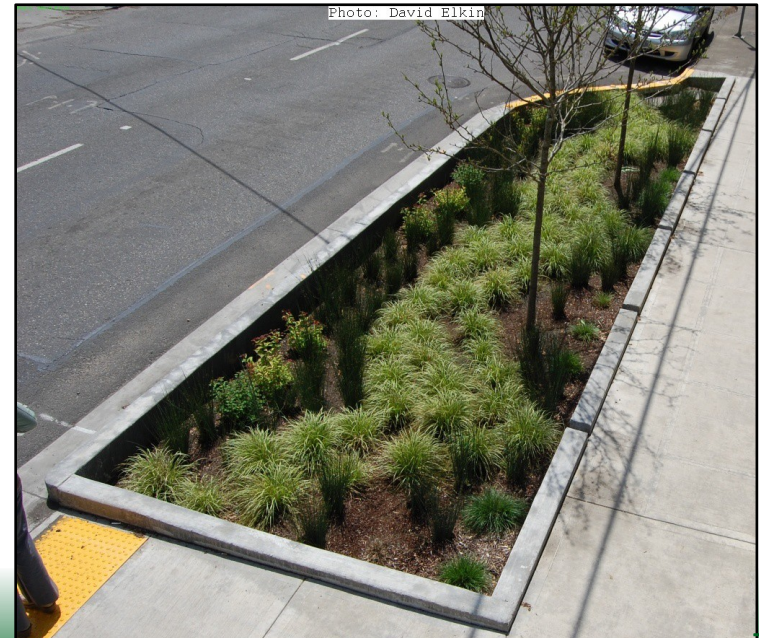
Expedited summer 2020, during COVID-19 business closure, and ahead of PBOT project





# Project Details

- ~ 2 miles of combined sewer pipe replacement or rehabilitation
- 55 non-conforming sewer extensions
- 58 vegetated green street stormwater facilities
- 75 curb ramps updated to meet ADA



# Public Involvement

- Early and extensive public input and outreach
- Other projects nearby:  
(Sunnyside East, Sunnyside North,  
Buckman-Stark, Hawthorne)
- Early feedback from property owners and residents helped inform the final design

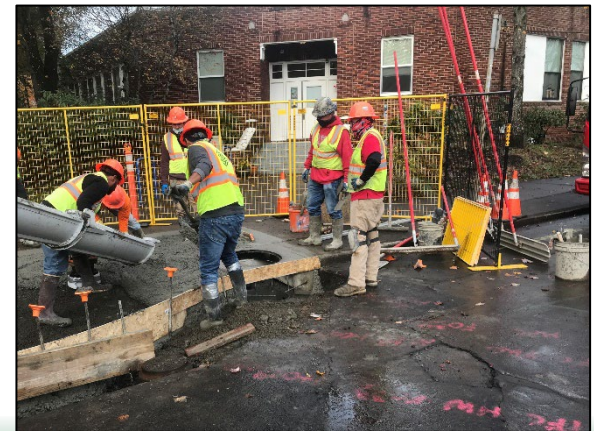




# Social Equity in Contracting

## Outreach to COBID-certified firms

- Open trench sewer construction
- Excavation
- Saw cutting
- Grinding
- Trucking and hauling
- Paving, asphalt and concrete
- Traffic control, and flagging
- Stormwater facility construction
- Temporary bypass pumping /dewatering
- Soil remediation and mitigation
- Locates / Underground GPR
- Cured in Place pipe lining
- Pipe Bursting & trenchless sewer installation



# Project Budget and Schedule

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**\$10.3  
Million**

Construction  
Estimate

Level of Confidence—High

**Jan  
2022**

Begin  
Construction

**Jun  
2023**

End  
Construction





# Questions?

