

A blue-tinted photograph of a construction site. In the foreground, a worker in a yellow safety vest and hard hat stands on a gravel area. In the background, another worker is visible near a concrete mixer truck. The scene is overlaid with a semi-transparent blue filter.

# South Park Drainage and Roadway Partnership Project

Levy Oversight Committee

June 6, 2023

Thérèse Casper (SDOT) & Jason  
Sharpley (SPU)

# Key Takeaway

In partnership with SPU, SDOT completed the South Park Drainage and Roadway partnership project, which reconstructed streets and a drainage system to improve chronic flooding and drainage issues in the area.



After construction. Left: Northwest corner of 5th Ave S and S Portland St; Right: Looking east on S Holden St between 2nd and 5th Ave S

# Outline

- Levy Commitment & Funding
- Project Overview
- Community Involvement
- Achievements & Challenges
- Questions

# Levy Commitment

Partner with Seattle Public Utilities to pave streets, provide new pedestrian infrastructure and crossings, and address drainage issues in flood-prone South Park neighborhood.



# Project Funding & Partnerships

- Levy to Move Seattle: \$10M
- Seattle Public Utilities: \$1M
- King County Flood Control District Grant: \$17.1M



**Seattle  
Public  
Utilities**



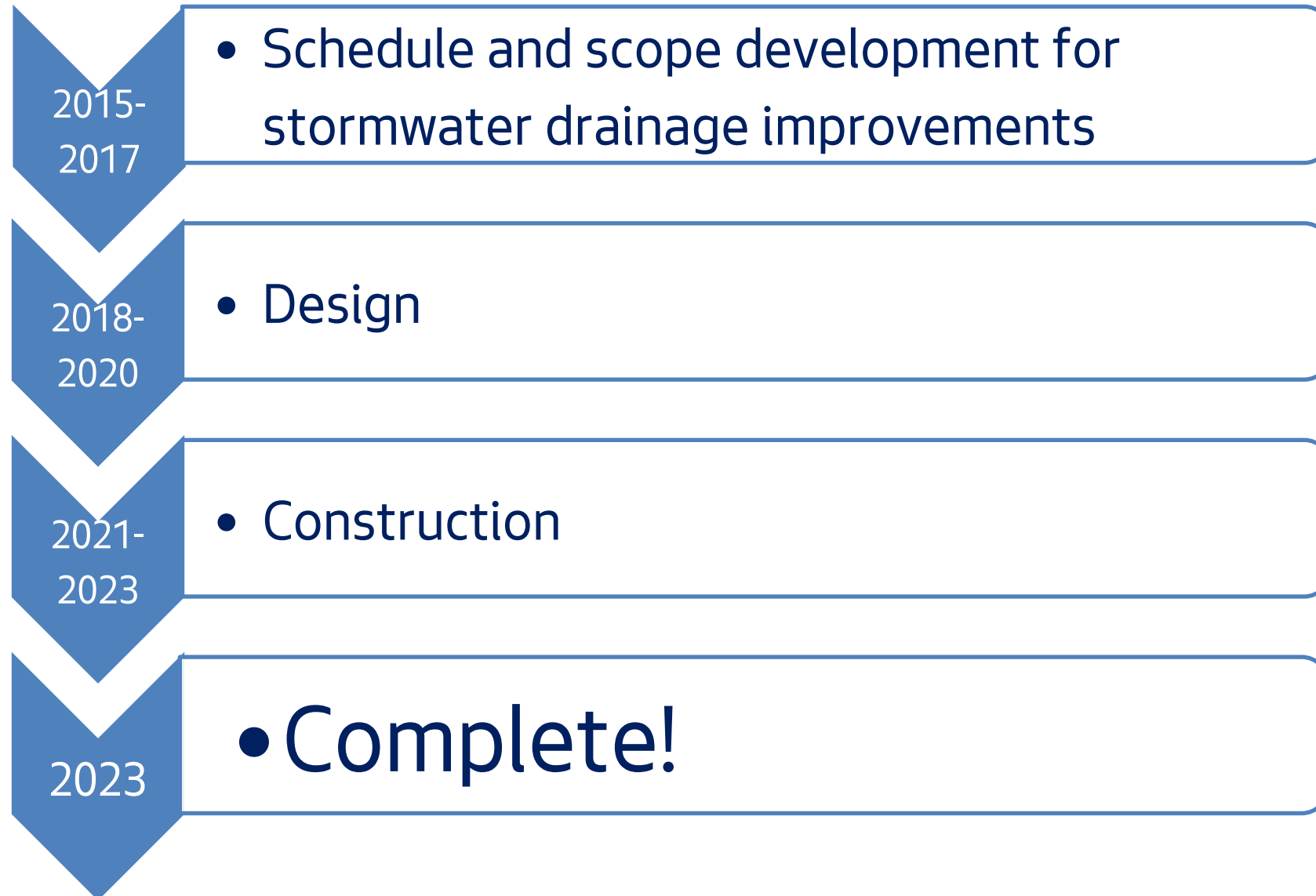
# Project Overview

- Partnership between SPU and SDOT in South Park Industrial Area
- Installed improved drainage and pipe systems to better address recurring flooding and stormwater management
- Repaved streets, upgraded gravel streets to pavement, installed new sidewalks and street trees
- Partnership reduced construction impacts & was efficient use of funding
- Neighborhood now directs its stormwater flow towards the future flood control pump station and water quality facility, which will result in cleaner water and a healthier Duwamish River



*New sidewalks on S Holden, 5th Ave S, S Chicago, & S Monroe  
1.63 lane-miles of repaving on S Holden, 5th Ave S, & S Monroe  
New storm drainage conveyance catch basins, inlets and pipes*

# Project Timeline



# Community Involvement

- SPU reached out to businesses and residents in the area to gather feedback to inform options analysis, street prioritization and early design
- Shared drainage and roadway design updates with 30 business owners and industrial business representatives in South Park during 30% design
- During the 60% design outreach, the project team provided a general project overview and discussed individual property access needs
- Open and constant communication



*Traffic control as part of this project ensuring truck access to local businesses during construction*



# Achievements & Challenges

## Achievements

- Pedestrian safety improvements at intersections; new sidewalks added on arterial and non-arterial streets
- Connected the Duwamish Trail through industrial areas
- Planted ~100 Deciduous and Evergreen trees (8 trees for every 1 removed)

## Challenges

- Final design & communication occurring as COVID hit
- Environmental factors (contaminated soils, groundwater, archeological impacts)



We planted new street trees on S Holden, 5th Ave S, S Chicago, and S Monroe streets

# Roadway and Intersection Improvements

## *Before and After*

# 5th Ave S looking N from S Chicago



# 5th Ave S & S Holden intersection looking N from 5th Ave S



# S Chicago St looking from 7th Ave S



# S Kenyon/5th Ave S intersection looking N from 5th Ave S



# S Chicago looking W from 8th Ave S

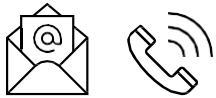


**BEFORE**



**AFTER**

# Questions?



[Therese.Casper@seattle.gov](mailto:Therese.Casper@seattle.gov) 206-684-8764

[Jason.Sharpley@seattle.gov](mailto:Jason.Sharpley@seattle.gov) 206-258-0180



<https://www.seattle.gov/utilities/neighborhood-projects/south-park-drainage>



# Thank you!

