



**Pittsburgh  
Water & Sewer  
Authority**

**Lawn and Ophelia  
Green Stormwater Infrastructure Project**

Oakcliffe Community Organization

**February 12, 2020**



# Meeting Agenda



- Project History / Background
- Current Status / Project Scope
- Next Steps
- Q & A



# PROJECT HISTORY / BACKGROUND

## Project Goal

- Manage 1.5-inches of runoff from 1.86 acres of impervious surface

## Preliminary Design

- Contract awarded to ethos collaborative in 2018
- 60% design completed in December 2018
- 90% design completed in February 2019
- Estimated construction cost - \$704k
- Project site identified as “suitable for divestment” by City in Open Space Plan

# INTERNAL PROJECT REVIEW

## Internal Review

- Completed June 2019
- Reduced scope
- Revised construction estimate - \$460k

## Adjusted Project Features

- Steel railing / iron fence
- Asphalt-surface path
- Ophelia Street bumpout
- Forbes Ave rain garden (small feature)

# CURRENT STATUS / PROJECT SCOPE

Design Funds Approved for 2020

## Project Features

- Drainage improvements
- Rain garden (at existing playground)
- Subsurface stormwater detention
- Alternate surface path
- Landscaping

Inclusion of future amenities requires funding partners





**PWSA's Hillcrest Project**  
**Typical rain garden with subsurface storage**



# NEXT STEPS

## **2020 Complete Design**

- Following revised scope of work

## **2021 Begin Construction**

- Pending PWSA budget approval

# QUESTIONS?



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