ALCOSAN
CSO Bypass & Disinfection Project
3300 Preble Avenue
Pittsburgh, PA 15233
RIV-GI Zoning District
City of Pittsburgh
Planning Commission Hearing
May 17, 2022
Introductions

• Kim Kennedy, ALCOSAN, Director of Engineering and Construction
• Jeff Argyros, ALCOSAN, Manager of Capital Projects - Treatment
• Jeff Mazza, ALCOSAN, Project Manager
• Joel Kostelac, GHD, Project Manager
• Rulison Evans, GHD, Project Engineer
Project description

- One of several ongoing and future projects at the Woods Run wastewater treatment plant
- Provides capability to treat wet-weather flows up to 600 million gallons per day
- Reduces combined sewer overflows to rivers and streams
- New chemical building for safe storage and handling of disinfection chemical (sodium hypochlorite)
Community process summary

• Zoning Development Review application – January 31, 2022
  • Design review complete
  • Zoning comments – pending
  • Urban design targets review/approval – Pending
• Development Activities Meeting with Brightwood Civic Group – April 5, 2022
  • No objections voiced during meeting
• Building Permit application – April 13, 2022
  • BP comments – pending
• Planning commission briefing – May 3, 2022
• Planning commission hearing and anticipated action – May 17, 2022
1 Odor control facilities
2 Primary effluent weir building
3 Sodium bisulfite building
4 Chlorine Contact Tank
5 Existing garage and shop
6 Existing outfall
Existing outfall, area required for vehicle access (chemical delivery)

Existing, new or repurposed at or below grade structures

Major utility corridor (piping, 5kV power feed), access road and maintenance area also to be maintained

Additional Site Context
Planning Commission Feedback

- Seek input from Riverlife
- Additional design elements to make the façade look more pleasing from the river
- Additional detail on up close texture and color of building material
- Coordinate with blue glazed brick of existing facility
- Additional plantings or landscaping
ALCOSAN’s way forward

- Continued engagement with Riverlife
- Provide a more pleasing appearance from the riverfront, and from bridge above (by wrapping design on all sides)
- Provide design that incorporates blue-glazed brick of other buildings on the ALCOSAN campus
- Provide design that is consistent with ALCOSANs clean water mission
- Add landscaping where feasible
- Looking ahead to future projects with structures near the riverfront, engage Riverlife and City Planning early in the process
Project Schedule

- Design complete – May 2022
- Receipt of Bids for Construction – August 2022
- Construction start – November 2022
- Construction complete – August 2025