Bruecken Pump Station Improvements

Highland Park Community Council

January 20, 2022
• Welcome and Introductions
• Introduce Water Reliability Plan
• Introduce Arts Commission Requirements
• Design Plans for Bruecken Pump Station
• Review Project Schedule
• Discuss Community Outreach Plan
• Questions and Answers
Water Reliability Plan

- Series of once-in-a-generation projects
- Will strengthen and add redundancy to water system
- Culminates with complete restoration of Clearwell
- Required by State through Consent Order
- Investment of $300 million over next five years
Clearwell Replacement
Clearwell Replacement
Pumping, Storage, & Distribution Projects
Pumping Projects
- Aspinwall Pump Station

Distribution Projects
- Redundant Lanpher Rising Main
- Rising Mains 3 and 4

Storage Projects
- Lanpher Reservoir (Completed)
- Highland Reservoir #2
Permitting and Outreach Requirements

**State**
- Public Water Supply Permit
- Pennsylvania Natural Diversity Inventory
- Pennsylvania Historical & Museum Commission - Section 106

**County**
- National Pollutant Discharge Elimination System (NPDES)
- ACT 14 Notification
- Air Quality Permit

**City**
- Art Commission Approval
- Zoning Development Review
- Building Permit
- Electrical Permit
- HVAC Permit
- Fire Alarm Permit
- Demolition Permit
"The Art Commission is mandated to review the urban design, architectural, and landscape features of structures that are erected on or above land owned by the City." – pittsburghpa.gov

• Bruecken Pump Station is a public facility on city land, therefore qualifying it for Art Commission review before construction.

• The driveway leading to the station sits within the Highland Park Community, which is why we are presenting our plans to you.

• The feedback from this meeting will be incorporated into our submission to the Arts Commission.
Brueckeen Pump Station
Bruecken Pump Station

- Designing and building new facility and associated structures (pictured left), old pump station will remain in place.
- New building will house pumping equipment, original building will be used for other PWSA operations.
- Replacing perimeter fencing.
- Re-organizing materials that are stored on property.
Bruecken Pump Station Construction Impacts

• Trucks and equipment will enter Brilliant Yard via Butler Street (SR 8)/Washington Blvd.

• All work will occur within the facility.

• Project Schedule
  • M-F, 7:00a.m. – 5:00 p.m.
## Project Timeline: Bruecken Pump Station

<table>
<thead>
<tr>
<th>Project/Phase</th>
<th>Anticipated Schedule</th>
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<tbody>
<tr>
<td>Design Completion and Permitting</td>
<td>Currently the 90% design submittal is being reviewed by PWSA. Permitting in progress.</td>
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<tr>
<td>Bruecken Pump Station Upgrades</td>
<td>Contract Award: <strong>Fall/Winter 2022</strong></td>
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<td>Construction Start: <strong>early 2023</strong></td>
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<td>Anticipated Completion: <strong>early 2026</strong></td>
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As we approach the start of construction, we will communicate with the neighborhood via

- Project signs
- Community meeting
- PWSA website
  www.pgh2o.com/water-reliability-plan
Thank you

Questions or comments, please contact Mora McLaughlin,
mmclaughlin@pgh2o.com