Highland Reservoir Pump Station Replacement

Highland Park Community Council

June 16, 2022
• Welcome and Introductions
• Briefing - Water Reliability Plan
• Construction Impacts
• Project Schedule
• Community Outreach
• 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
Highland Reservoir Pump Station Replacement and Rising Main Upgrades
Rising Main Traffic Impacts: Mellon Terrace (north lane)

- 8-week closure for construction.
- Road will remain closed throughout project to stage materials.
- Other lane will become one-way towards N. Negley Avenue.
- Detour signage will be posted accordingly.
Rising Main Traffic Impacts: Mellon Street

• 4-week closure.
• Traffic will be rerouted to N. Saint Clair Street.
• Detour signage will be posted accordingly.
Rising Main Traffic Impacts: Bunkerhill Street @ Mellon Street/One Wild Place

• Work to take place over 1 weekend.
• Friday 8:00 pm – Sunday 5:00 am
• Detour signage will be posted accordingly
Rising Main Traffic Impacts: Bunkerhill Street @ N. Highland Avenue

• Two-week closure
• Traffic will be rerouted to N. Euclid Avenue.
• Detour signage will be posted accordingly.
• Crews will work around-the-clock to complete work.
Highland Reservoir Pump Station

• Construction new, modernized pump station behind the footprint of the existing pump station.
• Demolish old pump station.
• Replace the original supply main that carries water from the covered Highland Reservoir to the pump station.
• Install a new rising main, from the intersection of N. Highland Avenue and Bunkerhill Street, and the new pump station.
• $50 million investment in our water system.
Pump Station
Construction Impacts

• Regular project Schedule
  • M-F, 7:00a.m. – 5:00 p.m.
• No impacts to water service
• Pump station work will take place behind existing facility, no residential impacts.
Project Timeline: Highland Reservoir Pump Station

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<thead>
<tr>
<th>Project/Phase</th>
<th>Anticipated Schedule</th>
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<tbody>
<tr>
<td>Rising Main Upgrades</td>
<td>Construction start: <strong>July 2022</strong></td>
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<td>Anticipated Completion: <strong>Summer 2025</strong></td>
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<td>Pump Station Replacement</td>
<td>Contract Award: <strong>October 2022</strong></td>
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<td>Construction Start: <strong>December 2022</strong></td>
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<td>Anticipated Completion: <strong>Summer 2025</strong></td>
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As we approach the start of construction, we will communicate with the neighborhood via

- **Project brochure** – to residents surrounding the project area.
  - Includes information shown in this presentation
  - More information on various components of Water Reliability Plan
- PWSA website
  [www.pgh2o.com/HighlandPumpStation](http://www.pgh2o.com/HighlandPumpStation)
Thank you

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