



## Community Lead Response Advisory Committee

March 9, 2022

### Meeting Minutes

#### On Conference Call:

Dan Duffy  
Barry King  
Nicholas A. DeMarco  
Christine Maloni Hoover  
Israel Gray  
Julie Barg  
Dominique Nunley  
Anna Coleman  
Sarah Viszneki  
Deanne M. O'Dell  
Brittany Schact  
Sharon Webb  
Gina Miller  
Nick Letzkus  
Sarah Bolenbaugh

#### Welcome and Introductions

- Introductions
- SDWMR Program Update
- LSLR Program Update
- Other Updates:
  - Termination Status
  - Orthophosphate Optimization
  - Private Side Reimbursement Program
  - General



## Small Diameter, Water Main Updates:

- 2021
  - Two contracts awarded in 1/22, construction started in mid-March
  - 6.3 miles of water main, 950 public service lines
  - Construction planned to take 1 year
- Contract B updates regarding work in Central Oakland, Lawrenceville, and Highland Park
- Contract C updates regarding work in Hazelwood, Squirrel Hill, and Point Breeze
- SDWMR Update
  - Over 97% of water main construction complete
  - About 97% service lines verified
    - 35 percent public, 31 percent private lead
    - Much closer to anticipated levels of lead than experienced in BRT or 2020 SDWMR
  - Work is going well
    - Will probably wrap up in another 2 months or so
- Overview of completed replacements, planned future work, and active works zones using map
- 2021 SDWMR Update
  - 920 of 945 locations verified
  - Most private lead has been replaced, not much remaining on public side
  - 2 condemned properties; abandoned service lines
  - 1 termination
- Other Water Main Work
  - Fuchsia Way
    - Replacing sewer in addition to water main
    - Phase 1 replaced, phase 3 to start soon
    - Temporary water main required since water infrastructure sits on top of sewer
  - Southside Flats Sewer Separation
    - Constructing separate stormwater system from sewer
    - Replace water main on 2 streets after stormwater work
    - Remainder of project area added to 2022 Neighborhood LSLR (D-16)
  - 2022 Water Relay Project
    - Remaining work includes Garfield and Brereton Street – Ligonier Street added to 2023 SDWMR Project
  - 2023 Water Relay Project
    - Planning includes Logan Street (pending landslide repairs, Kennedy Ave and Zulu Circle)
    - Will likely start up in June
  - Lead Statuses
    - Not too much lead found in Fuchsia
      - Already made a pass through in 2019
- Future SDWMR Update
  - 2022
    - PENNVEST \$77M loan and \$6M grant



- 3 contracts – about 10 miles of water main and 1900 service lines to be replaced
- PENNVEST closing early July 2023
- 1,900 agreements mailed last week
  - Ahead of schedule
  - LSLR agreements to follow
- 2023
  - Awarding design contracts in March 2023
  - Anticipated start of construction mid-2024
  - 2 contracts – about 12.7 miles total, number of service lines to be determined during design
  - Full project contingent on PENNVEST funding (about 6 miles in CIP)
    - 1 of 2 contracts will be awarded regardless of PENNVEST outcome

**Questions?**

**No questions**

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**Active LSLR Activities:**

2022 Priority LSLR – PENNVEST

- Complete other than street restoration of 4 locations
- Planned completion no later than 4/30/23

2022 Neighborhood – American Rescue Plan funding

- City approved 17.5M in funding from American Rescue Plan Act
- Contracts awarded 1/22 and construction started 4/22
- Funds anticipate work at about 1,400 locations and replacement of 725 public (and associated private) service lines
- Work complete in North Oakland, South Oakland, East Allegheny/North Shore, Elliot/Crafton Heights and East Liberty
- Finishing Bloomfield in a couple of weeks – moving to Southside Flats
- So far added over 500 locations added to program and will likely be able to add more
- Not seeing as much lead in these neighborhoods compared to previous contracts
  - Have looked at data and are trying to understand why there is less lead in these areas than others
  - Bloomfield had main replacements done in the 80s, could be reason for less public lead there

2022 Urgent LSLR

- Will replace private lead when encountered during PWSA Ops work
- Also includes contingency for public side in event PWSA staff are not available



- Annual contract started in March – new contract will be bid soon

## Future Lead Activities:

### 2023A Neighborhood LSLR

- PENNVEST approved \$9.7 M grant and \$3.7M loan
- Bidding soon – will close July 6 with construction starting shortly after
- Allow work at about 1200 locations
- Updated prioritization model
  - Women of childbearing age and children
  - Blood lead levels
  - Amount of lead we believe is in the neighborhood
  - Income level
  - Census data
  - Neighborhoods:
    - Esplen
    - Lincoln-Lemington-Belmar
    - Perry South
    - Bluff
    - Marshall Shadeland
  - Taking another pass in areas we've been in before, cleaning up locations we were not able to access before

### 2023B Neighborhood LSLR

- Applying for additional \$15M in funding in May 2023
- If approved in August, construction will start around beginning of 2024
- Another 1,200 to 1,500 locations
- Presented a question for input from CLRAC regarding neighborhood selection for the next LSLR program. Continuing with Priority level 5 neighborhoods from the last prioritization model run will include neighborhoods with higher incomes. As an alternative, we could select Priority Level 4 neighborhoods starting with the lowest income to conduct our work.

**Christine Hoover: Suggest that hearing from the local activists is best and would defer to their suggestions**

- **Dan will reach out to Michelle Naccarati-Chapkis (Women for Healthy Environment) and Anna Coleman offline**

**Gina Miller: Suggests reaching out to Michelle**

- **Israel Gray also echoes importance of local perspective**

### 2022 Urgent LSLR



- Will replace private lead when encountered during PWSA Ops work
- Also includes contingency for public side in event PWSA staff are not available
- Annual contract started in March – new contract will be bid soon

**Questions?**

**No questions**

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**Opt-Out Status**

- Locations opting out because they think private side is non lead are being verified
- If private lead is found, homeowners notified and given option to opt-in

**PWSA Status**

- Abandon service lines at condemned properties
  - Vacant properties PWSA replaces public line and leaves curb stop shut after following termination procedures
  - No PWSA opt-out locations in current construction contracts
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**Outreach:**

- Virtual public meetings with regular meetings to resume as new contracts come on-line
  - Robocalls
  - Lead help direct phone calls
  - Door-to-door canvassing
  - Directed outreach for locations verified private lead
  - Project updates, including new 2023 water main replacement locations, found on PWSA website (links included on presentation for water main and LSLR programs)
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**Overall LSLR Progress**

- 2022, 2023, and totals since 2016 data included via table graphic on presentation
- LSL replacement number 10,000 recently accomplished

**Questions?**

**No questions**

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## Termination Updates

- 13 locations have been terminated since 4/2021
- No new locations since our last meeting
- Data table regarding letters and posting provided via presentation
  - Tremendous amount of activity associated with 37-day and 10-day letters and 30-day postings

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## Orthophosphate Update:

- 2022b compliance sampling – 90<sup>th</sup> percentile level at 5 ppb!
- Conducted 5<sup>th</sup> liter sampling to determine potential impact of future LCRR – results similar to 1<sup>st</sup> liter sampling at 5.18 ppb
- 2023a event started – results in July
  - Sampling bottles provided to customers
- Continuing additional, ongoing monitoring to ensure proper application of orthophosphate
  - Made some adjustments last June
- At this point we are very pleased with the effectiveness of our CCT program
- Doing a lot of sampling and analysis from across our distribution system
  - Seeing very good results

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## Reimbursement Program Update (Julie Barg):

- PWSA rolled out the private side reimbursement program 10/1/2020
- Income based – owner or tenant can qualify
- Any applicant 300 percent or below FPV can qualify for 100% reimbursement
  - Income above that level is reimbursed on a tiered basis
- 87 locations have completed the process and submitted plumber invoice and ACHD inspection
- Other verification data also provided by Julie

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## General Updates:

- Table of PUC settlement requirement status included in files
- Web map of service lines updated monthly
- Customer request sampling program continues

## Questions?



No questions

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## Housekeeping

- Suggest next meeting held 6/8/23
- Meeting discussion will include
  - Water relay construction updates
  - LSLR construction updates
  - Other program updates
  - Reimbursement program updates
  - Other topics

Meeting ends; no further questions