pennsylvania DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

SERVICE LINE INVENTORY FORM

Inventory Methodology

PWS Name: East Cocalico Township Authority
PWSID: 7360113

	No

Part 1: Historical Records Review

Type of Record	Examples	Describe the Records Reviewed (250 character maximum)	Level of Confidence in Records
1. Previous Materials Evaluation	*Locations of Tier 1 lead tap sampling locations that are served by a lead service line.*		*No Records*
2. Construction and Plumbing Codes and Records	*Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.*		*No Records*
3. Water System Records	*Distribution system maps. Tap cards. Meter installation records. Standard operating procedures.*	Distribution system maps, engineering progress reports, as-built records.	*High*
4. Distribution System Inspections and Records	*Service line repair/replacement records. Inspection records.*	Plumbing inspections, service reports, meter change reports and photographs.	*High*
5. Other		Construction specifications.	*High*

Part 2: Identifying Service Line Material During Normal Operations

1. During which normal operating activities is information collected about service line material? Check all that apply.

- ☐ Water meter reading
- ☑ Water meter repair or replacement
- ☑ Service line repair or replacement
- ☑ Water main repair or replacement
- ☐ Backflow prevention device
- ☑ Other

If "Other", please explain (250 character maximum):

All plumbing inspections, meter installations, and service reports document service line materials.

2. Has the system developed standard operating procedures (SOPs) for collecting service line material information? *Yes*

If "Yes", please describe (250 character maximum):

All plumbing inspections, meter installations, and service reports document service line materials. Operations personnel must document all lateral and service lines witnessed with the appropriate service report form and photograph.

Part 3: Service Line Investigations

1. Identify the service line investigation methods used by the system to prepare this inventory (check all that apply).

Column A: File/Record Review	Column B: Analytics	Column C: Physical Inspection
☐ Customer Self-Identification	☐ Statistical Analysis	☑ Visual Inpection at Existing Access Point
☐ Previous Materials Evaluation	☐ Predictive Modeling	☐ CCTV Inspection Inside Pipe
☑ Installation Record (e.g., tap card)	☐ Water Quality Sampling	☐ CCTV Inspection Outside Pipe (Curb Box)
☑ Repair or Replacement Record	☐ Other analytics technique	☑ Mechanical Excavation (e.g., Potholing, Trenching)
☑ Other type of record review		☑ Other physical inspection method

If "Other", please explain (250 character maximum):

Other physical inspection method - service report and project inspection records

2. How are service line locations selected for physical inspection?
For example, environmental justice, sensitive populations, statistical modeling, or targeting areas with high numbers of Lead Status Unknowns? (250 character maximum)

Service line locations have not yet been selected for physical investigation. All verifications have taken place during normal operations. Future verifications will be planned by statistical modeling by neighborhood.