

## PRIVATE PROPERTY PROGRAM QUESTIONNAIRE

The WEF Collection System Committee is primarily interested in successfully operating programs for work performed on the privately-owned portion of the lateral line and inflow/infiltration sources located on private properties. We want to assemble policy descriptions, enabling resolutions or ordinances, funding details, public education/information materials, standard design or construction details, etc., for programs that have proven to be successful. This specific program documentation will be made available to other wastewater utilities through a virtual private property program on-line library.

While we are interested in “planned” programs, we want to first concentrate on programs that have been demonstrated to have been effectively implemented. Planned programs will be included in the virtual library after the program has been implemented and actual experience with the program is available.

Descriptions of private property programs that were previously implemented, but considered “failed” or only “partially successful” will be included if the reasons for the problems with the program have been identified and can be included as a “lessons learned” component of the virtual library.

**Interview Conducted by WEF Representative:** Name: Robert Ellinger

Date: \_\_\_\_\_

### 1. General Information

Utility Name & Location: City of Columbus, Sewer Maintenance Operation Center \_\_\_\_\_

Contact Name & Details: Robert Ellinger, Sewer Maintenance Manager

1250 Fairwood Ave., Columbus, Ohio 43209 \_\_\_\_\_

614-645-7378 \_\_\_\_\_

Utility Characteristics: 197,569\_\_\_ Number of Customers

\_\_\_\_\_ Number of Taps

3187.3\_\_\_ Total Miles of Public Sanitary Sewers (separated sewers and combined sewers)

179.5\_\_\_ Miles of Public Combined Sewers (sanitary only, not including storm sewers)  
(estimate % of system that is combined if total miles is unavailable or unknown)

yes\_\_\_ Are basements (thus potentially sump pump connections) typical in your area?  
(indicate yes or no)

municipal\_\_\_ Utility Type (municipal government, special purpose district, private utility, etc.)

### 2. Lateral Definition

Private Lateral Definition: \_\_\_\_\_ Building to ROW/Easement Line Only  
(check definition that applies)

\_\_\_\_\_  
(Note if (& how) utility treats laterals in easements differently than laterals in ROWs)

X\_\_\_ Building To Tap on Sewer Main Line

\_\_\_ Other (Specify details) \_\_\_\_\_

\_\_\_\_\_  
(Note if (& how) utility treats residential building laterals differently than commercial building laterals – this may affect responses to subsequent questions)

Cleanouts:

(check all that apply)

Required Usually  
Exists We do not require or have cleanouts outside of the basements.

\_\_\_ At building

\_\_\_ At ROW \_\_\_\_\_

### 3. Lateral Program Description

Type of Lateral Program (check all that apply and describe program – try to be brief in program description, but add separate sheets as needed). If utility operates more than one private lateral program, it may be preferable to complete a separate questionnaire form for the remaining questions for each of those private lateral programs.

\_\_\_\_\_ Lateral Maintenance (e.g., cleaning, root control, etc.):

All lateral maintenance is owner's responsibility.

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\_\_\_\_\_ Lateral Repair (e.g., point repairs, etc.):

All lateral repairs are the owner's responsibility.

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\_\_\_\_\_ Lateral Replacement:

Lateral replacement is the owner's responsibility.

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\_\_\_\_\_ I/I Control (Specify type; e.g., cleanout caps, sump pump disconnect, downspout/yard drain disconnect, backflow preventer installation, etc. If basements are typical in area, where are building owners directed to connect the foundation or tile drain lines that have to be disconnected?):

Sump pumps discharge to street, downspout drains discharge to street or splash blocks, sump pumps discharge to the street and foundation drains due to be connected to a sump pump.

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\_\_\_\_\_ Lateral Reconnects (Specify conditions; e.g., when utility relocates main, etc. Specify special situations; e.g., sewers under building(s) requiring building plumbing changes or extensive lateral relocation):

Any work done by the city that disrupts a lateral would be reconnected by the city.

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\_\_\_\_\_ Lateral Inspections (Specify conditions; e.g., point of sale, special utility project, etc.):

The only lateral inspections we do would be from the inside of the mainline by TVing and looking up the lateral. If a customer is eligible for Project Dry Basement we TV the lateral as part of the program.

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\_\_\_\_\_ New Connection Permitting (e.g., special coordination with Building Codes, etc.):

We have a permit section that inspects all new connections.

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\_\_\_\_\_ New Connection Enforcement Mechanisms:

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#### 4. Lateral Program Implementation

Implementation Date: \_\_\_\_\_ Why implemented? \_\_\_\_\_  
(e.g., consent order/decreed, reduce CSOs/SSOs, obtain capacity to alleviate sewer moratorium, more cost-effective than "old" program, etc.)

Ongoing Program? \_\_\_\_\_ Or End Date: \_\_\_\_\_ Why Ended? \_\_\_\_\_

We have a SSO & CSO consent order that requires us to reduce WIBs and overflows but it does not address work on laterals.

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What Legal Authority was Required to Implement the Lateral Program? \_\_\_\_\_ Resolution  
(check all that apply, inquire if electronic copy is available for virtual library; inquire if utility type [i.e., municipality vs. district] affects the necessary legal authority) X\_\_\_\_\_ Ordinance  
\_\_\_\_\_ State Enabling Legislation  
\_\_\_\_\_ Other (Specify) \_\_\_\_\_

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**5. Lateral Program Funding**

Who Pays: \_\_\_\_\_ Utility  Property Owner \_\_\_\_\_ Other (Specify): \_\_\_\_\_  
(other could include grants, loans, low & moderate income programs, block development grants, etc.; inquire if electronic copy is available for virtual library)

Funding Description: Our only lateral program is Project Dry Basement. It was funded with capital money. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**6. Program Construction**

Who Does the Work: \_\_\_\_\_ Utility Internal Forces \_\_\_\_\_  Utility Selects & Pays Contractor  
\_\_\_\_\_ Property Owner \_\_\_\_\_ Property Owner But Only From Utility List  
\_\_\_\_\_ Other (Specify): \_\_\_\_\_

Construction Description: City inspects property and assigne work to a private contractor to install a backflow valve. City plumbing code inspectors inspects work. \_\_\_\_\_  
\_\_\_\_\_

Construction Details: Are standard details/specifications used? \_\_\_\_\_ Are electronic copies available? \_\_\_\_\_

Describe/List Details: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**7. Public Education/Information Program**

How is Lateral Program Publicized? \_\_\_\_\_ Door hangers Are electronic copies available? \_\_\_\_\_  
 \_\_\_\_\_ Bill stuffers Are electronic copies available? \_\_\_\_\_  
\_\_\_\_\_ Meetings Are electronic copies available? \_\_\_\_\_  
\_\_\_\_\_ Brochures Are electronic copies available? \_\_\_\_\_  
 \_\_\_\_\_ Customer Specific Are electronic copies available? \_\_\_\_\_  
(e.g., provide property owner with CCTV still shot of lateral interior, field mark/locate [flag or cone] problem, provide picture of field location in case flag or cone is removed, etc.)  
\_\_\_\_\_ Other (Specify) Are electronic copies available? \_\_\_\_\_

Additional Description of Material(s): \_\_\_\_\_

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**8. Lessons Learned**

What Would You Do Differently? Identify a system to determine the effectiveness of the program at the beginning. \_\_\_\_\_

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What Performance Measures Are/Were Used? \_\_\_\_\_  
(e.g., plant flow reduction, CSO/SSC reduction, basement backup reduction, service call (roots, etc.) reduction, sewer moratorium lifted, etc.) Describe results of Lateral Program on those performance measures:

Number of repeat basement backups. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Lessons Learned: \_\_\_\_\_  
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**9. Follow-Up Electronic Submittal**

Willing to Send Electronic Materials to WEF Collection System Committee for Inclusion in Virtual Library? \_\_\_\_\_  
(list all items utility agrees to send below should future follow-up reminders be needed)

Is utility willing to provide a contact (e.g., either web site address, telephone number or email address [preferably not a name due to possible privacy concerns] for inclusion in the WEF Private Lateral Virtual Library)? \_\_\_\_\_

WEF Tracking List of Materials: \_\_\_\_\_  
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