

PRIVATE LATERAL 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; e.g., building service connection. 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.

Program descriptions of private lateral 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: _____
Date: _____

1. General Information

*Utility Name & Location: City of Chesterfield, MO

Contact Name & Details: Brian McGownd, P.E.
Deputy Director of Public Works

*Utility Characteristics: Contact MSD Number of Customers * = Sanitary Sewer System is controlled by the
47,000 population/12,000 households St. Louis Sewer District (MSD)
Contact MSD Number of Taps
Contact MSD Total Miles of Public Sanitary Sewers (separated sewers and combined sewers)
Contact MSD 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)
MSD 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)

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 (sometimes)
Exists

 At building (Between bldg. & R.O.W.)

At ROW _____

At easement _____

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.):

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

Repair defective areas that do not allow “free flow” i.e. crushed/collapsed, severe offsets/separation, severe root intrusion.

Lateral Replacement:

Same as above if entire lateral is defective.

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?):

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):

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

After owner has applied and been accepted into the program, a video inspection is performed.

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

_____ New Connection Enforcement Mechanisms:

4. Lateral Program Implementation

Implementation Date: 1/1/2001 Why implemented? Voter approved.
(e.g., consent order/decreed, reduce CSOs/SSOs, obtain capacity to alleviate sewer moratorium, more cost-effective than "old" program, etc.)

Ongoing Program? Yes Or End Date: _____ Why Ended? _____

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) _____ Ordinance - #1572
_____ State Enabling Legislation
_____ Other (Specify) _____

Voter approved

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: \$28.00 per year for each property assessed as residential. Condo buildings with more than six units are not included in program per state law.

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: Property owner obtains three bids from contractors who are licensed by St. Louis County. Low bidder performs work. City pays bill. If an emergency, City, with owners approval, has contractor perform work Per general bid that City obtains yearly.

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): Brochures and meeting prior to election. After election articles placed in City's newsletter on occasion and info included on City's website

8. Lessons Learned

What Would You Do Differently? Program runs pretty smooth. Would consider having owner pay bill from contractor and then get reimbursed by City rather than have city pay contractor, which still puts City in middle of construction related issues between owner and contractor.

What Performance Measures Are/Were Used? None really.
(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:

Lessons Learned: n/a

9. Follow-Up Electronic Submittal

Willing to Send Electronic Materials to WEF Collection System Committee for Inclusion in Virtual Library? Yes
(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)?

Yes

WEF Tracking List of Materials:
