

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 Florissant, Missouri _____

Contact Name & Details: Scott J. Smith, City Engineer _____

Utility Characteristics: 55,000 _____ Number of Customers
17,000 _____ Number of Taps
174 _____ Total Miles of Public Sanitary Sewers (separated sewers and combined sewers)
0 _____ 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 Government 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

Yes _____ Other (Specify details) 5 feet from the foundation of the house to the sewer main line _____

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

Cleanouts: Usually
(check all that apply) Required Exists

Yes _____ Yes _____ At building

No _____ No _____ At ROW _____

No_____ No_____ 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.

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

Please see attached brochure and application for further details.

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

Please see attached brochure and application for further details.

Yes_____ Lateral Replacement:

Please see attached brochure and application for further details.

Yes_____ 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?):

Please see attached brochure and application for further details.

No_____ 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):

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

Please see attached brochure and application for further details.

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

Yes ___ New Connection Enforcement Mechanisms:

4. Lateral Program Implementation

Implementation Date: April 2000 Why implemented? Vote of the citizens _____
(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
_____ State Enabling Legislation
_____ Other (Specify) Vote of the citizens. _

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: A \$50.00 tax assessment is added to each residential dwelling unit each year. _____

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: Both City employees and contractor representatives perform the repair work. _____

Construction Details: Are standard details/specifications used? No___ Are electronic copies available? No_____

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? _____
Yes___ Meetings Are electronic copies available? Yes_____
Yes___ Brochures Are electronic copies available? Yes_____
_____ 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): _____

8. Lessons Learned

What Would You Do Differently? _____

Assess a greater amount to each property owner as the original program started with \$28.00 each year and was increased to \$50.00 each year.

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:

Reduction of basement backups and service calls for large root intrusions.

Lessons Learned: _____

Originally use City employees as the excavation facet of construction instead of using solely contractors for the entire job.

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: Scott J. Smith, City Engineer _____

314-839-7643 _____

955 rue St. Francois, Florissant, Missouri 63031 _____

