

PRIVATE LATERAL PROGRAM QUESTIONNAIRE – DRAFT # 2, March 1, 2006

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: Greenfield Wastewater Utility 809 South State Street, Greenfield, IN 46140 _____

Contact Name & Details: David Scheiter, Supt. (317) 477-4360 _____

Utility Characteristics: 15,000____ Number of Customers
6,000____ Number of Taps
____ Total Miles of Public Sanitary Sewers (separated sewers and combined sewers)
None known____ 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

X____ Other (Specify details) Main to building or landscaped area unless owner request to go closer with owner repairing landscaping _____

No difference_____
(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
____ 50%__ At building
____ < 5%__ At ROW

_____ 0%_____ 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.):

We do not usually maintain any laterals

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

One in thirty may get point repair at no cost after video proof on our emergency repair program.

_____ Lateral Replacement:

No cost replacement after emergency repair program application and video are submitted by home owner, no rentals on this program.

Area rehab projects skip no homes or buildings unless it is a good pvc line. Total replacement with clean out from main to structure.

_____ 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?):

We will fix cleanouts and downspout connections at no charge. Illicit sump pump or drain connections are the responsibility of the owner. They are directed to a ditch or daylight, although storm sewer connections are permitted.

_____ 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 relocations or required plumbing changes are paid for by our Utility in most cases.

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

Inspections occur at time of installation and replacement.

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

\$1,500 Availability Fee, \$900 Connection Fee. All paid at Engineering Office after Technical Review Committee and Planning Commission approval. All installations are at the developer's expense. The City will help on over-sizing expenses.

_____ New Connection Enforcement Mechanisms:

Cooperation exists between all City departments including Building Inspectors, Engineering, Water, Sewer and Electric. We have the ability to remove, block and fine violators.

4. Lateral Program Implementation

Implementation Date: 2002_____ Why implemented? The best thing to do, removes 90% I&I
(e.g., consent order/decreed, reduce CSOs/SSOs, obtain capacity to alleviate sewer moratorium, more cost-effective than "old" program, etc.)

Ongoing Program? Ongoing_ 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

X_____ Other (Specify) We are adding the program to our ordinances. We started with easements, but have continued with the right to protect the environment, the treatment plant and our utility, which is ran by rate payer fees. With no costs involved, no one really complains.

5. Lateral Program Funding

Who Pays: X___ 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: Started with \$50,000 in 1997 and grew to \$300,000 by 2002. It all is budgeted yearly by the City Council. We do have \$50,000 in an emergency repair line item approved by Council. _____

6. Program Construction

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

Construction Description: Contractor is responsible to pre-televiser sewers marked for rehabilitation. Working with the City, the correct rehab method is determined. The contractor is responsible for all mains, laterals, manhole repairs, yard and street repairs and other work described in the contract. 5% retainage is held on each pay request. All bonding and insurance is the contractors responsibility. The City is required to set a wage scale for projects over \$150,000. We do a per foot contract with almost no time limit (2-year max.) and have had very favorable results in our costs. _____

Construction Details: Are standard details/specifications used? yes___ Are electronic copies available? _____

Describe/List Details: May be available through our contracted engineer _____

7. Public Education/Information Program

How is Lateral Program Publicized? X___ Door hangers Are electronic copies available? yes _____
 ___ Bill stuffers Are electronic copies available? _____
 ___ Meetings Are electronic copies available? _____
 ___ Brochures Are electronic copies available? _____
 X___ Customer Specific Are electronic copies available? yes _____

(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? Bad weather can slow repairs to streets and yards. If you are not willing to have a complaint call or two, stay home. Even if you stay in the right-of-way, people complain. _____

What Performance Measures Are/Were Used? Visual and flow measured results _____
(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:

Our initial removal of about 25 homes from a storm sewer to a sanitary sewer, helped us close 2 CSO's. We also closed off 5 sanitary sewer overflow pipes, relisted the plant headworks from CSO to SSO through IDEM to become one of the first Cities in Indiana to be removed from the State's CSO Communities List. The City's quick and sustained growth was not noticed at the Wastewater Plant because of the I&I removal from our system, although we did just complete a major plant upgrade.

Lessons Learned: Be bold and move strong. _____

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 website 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: Contact Info: Dave Scheiter (317) 477-4360 or dscheiter@greenfieldin.org_____

- 1-Homeowner re: San Swr Rehab Project-General
- 2-Excavation Site (see attachment)
- 3-Smoke Testing-No Smoke Sewer Vent and/or Pipe
- 4-Private Lateral Emergency Repair Application
- 5-Smoke Test-Yard Drain Smoked
- 6-Smoke Testing-Tank in Yard
- 7-Smoke Testing-Sump Pump into Sanitary
- 8-Smoke Testing-Smoked in House
- 9-Smoke Testing-Hanger
- 10-Sewer Improvement Notification
- 11-Sewage Entering Storm Sewer
- 12-Yard-Patio Drain Smoked
- 13-Proposed Sewer Use Ordinance
