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 Repr	esentative:	Name:	Bruce Cohen		
1. General Information			Date:	4/10/06 (updated 9/12/08)		
1. General mormation						
Utility Name & Location:	Murfreesbo	oro Water & S	ewer Depart	ment		
Contact Name & Details:	Jim Harris,	Engineer (Re	hab)			
Utility Characteristics:	<u>25,000</u>	Number of Customers				
	25,000	Number of T	Taps			
	<u>570</u>	Total Miles	of Public Sar	itary Sewers (separated sewers and combined sewers)		
	<u>0</u>			d Sewers (sanitary only, not including storm sewers) that is combined if total miles is unavailable or unknown)		
	<u>no</u>		nts (thus pote yes or no)	ntially sump pump connections) typical in your area?		
	<u>Municipal</u>	Utility Type	(municipal g	overnment, special purpose district, private utility, etc.)		
2. Lateral Definition						
Private Lateral Definition (check definition that app		Building to l	ROW/Easem	ent Line Only		
		(Note if (& l	now) utility t	reats laterals in easements differently than laterals in ROWs)		
		Building To	Tap on Sewe	er Main Line		
	<u>X</u> Ot	her (Specify o	details) Pr	roperty Line to Structure		
				reats residential building laterals differently than commercial ay affect responses to subsequent questions)		
Cleanouts: (check all that apply)	<u>Required</u>	Usually <u>Exists</u>				
	<u>X</u>	At	building			
	<u>X</u>	At]	ROW			
	<u>X</u>	At e	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.

<u>X</u> Lateral Maintenance (e.g., cleaning, root control, etc.):

Lateral Maintenance Program started in 1989. Municipal cleanouts were required. 6" line is required from main line to

property line, with cleanout required. Maintenance of the lateral line from the property to structure is the responsibility

of the homeowner, and the lateral is typically a 4" line.

<u>X</u> Lateral Repair (e.g., point repairs, etc.):

Will do repair or maintenance on 6" portion of line.

X Lateral Replacement:

Will do repair or maintenance on 6" portion of line.

<u>None</u> 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):

<u>X</u> Lateral Inspectio	ons (Specify conditions; e.g., point of sale, special	l utility project, etc.):
Can and do TV inspection	ions of 6" portion of line, upon request.	
	n Permitting (e.g., special coordination with Build	ling Codes, etc.):
Required per local and r	national building codes	
X New Connection	n Enforcement Mechanisms:	
Inspection per code, see		
inspection per code, see	<i>, above.</i>	
4. Lateral Program In	nolomentation	
	-	- 4
Implementation Date: _		not sure why CSOs/SSOs, obtain capacity to alleviate sewer n "old" program, etc.)
Ongoing Program?	X Or End Date: Why Ende	d?
Looking to modify and i	improve currently, to allow 4" section of line to be	e inspected and repaired per MWSD expense.
Trying to get enabling le	egislation to allow this to occur.(State enabling le	gislation is in place 2008) Not sure local or state
ordinance would be requ	uired	
	was Required to Implement the Lateral Program? quire if electronic copy is available	<u>X</u> Resolution
for virtual library; inquin district] affects the nece	ire if utility type [i.e., municipality vs. essary legal authority)	<u> </u>
-		X State Enabling Legislation
		<u>X</u> Other (Specify) <u>Local Policy</u>
New state law allows pr	rivate lateral rehab under certain conditions at pub	lic expense. Department is in process of
developing a policy to it	mplement this legislation (September 2008)	

5. Lateral Program Funding

 Who Pays:
 x
 Utility
 X 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: Ordinance forbids runoff or infiltration "forbidden". Notices are sent out periodically when instances of I/I are found. Not a regular, fully defined program.

Under new proposed policy, property owner will pay 25% of lateral rehab & utility 75%.

6. Program Construct	tion					
Who Does the Work:	<u>X</u>	Utility I	nternal Forces		Utility Selects & Pays Con	ntractor
	<u>X</u>	Property	y Owner		Property Owner But Only	From Utility List
		Othe	er (Specify:)			
Construction Description	on: 6"-Ut	ility				
<u>4"-homeowner – But co</u>	ould chan	ge per prop	osed policy			
Construction Details: A	Are standa	ard details/s	specifications used?	X Are	e electronic copies availabl	le? No
			-		-	
Describe/List Details:	Electi	ronic details	s are available for 6	and back t	to the main line.	
7. Public Education/I	nformati	on Program	m			
		U		Are e	electronic copies available?	
		U	Door hangers		electronic copies available?	
		zed?	Door hangersBill stuffers	Are e	-	
		zed?	Door hangersBill stuffers	Are e Are e	electronic copies available?	, ,
		zed?	 Door hangers Bill stuffers Meetings Brochures Customer Specific (e.g., provide provid	Are e Are e Are e Are e operty owne g or cone] p	electronic copies available? electronic copies available? electronic copies available? electronic copies available? er with CCTV still shot of problem, provide picture of	2 2 2 2 <u>No</u> 1 ateral interior, field
7. Public Education/In		zed?	 Door hangers Bill stuffers Meetings Brochures Customer Specific (e.g., provide promark/locate [flag 	Are e Are e Are e operty owne g or cone] p emoved, etc.	electronic copies available? electronic copies available? electronic copies available? electronic copies available? er with CCTV still shot of problem, provide picture of	 <u>No</u> lateral interior, field field location in cas

8. Lessons Learned

What Would You Do Differently?

Would require a cleanout that makes both 6" and 4" available for maintenance.(Double Wye Cleanout). Would stiffen

language in ordinance regarding private lateral I/I & be more diligent in enforcement even with/if utility participation.

No specific results available.

Lessons Learned:

9. Follow-Up Electronic Submittal

Willing to Send Electronic Materials to WEF Collection System Committee for Inclusion in Virtual Library? <u>None available</u>

(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)?

WEF Tracking List of Materials:	Questionnaire (9/12/08)
	Sewer Safe Trees Fact Sheet