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:	Laurie Sharon			
			Date:	3/7/07			
1. General Information							
Utility Name & Location:	Cit	y of Duluth	Duluth MN				
Contact Name & Details:	Sa	<u>ndy Mass, P</u>	roject Coordinato	or smass@ci.duluth.mn.us			
				218.730.4064			
	D	ouluth MN 5	55802				
Utility Characteristics:	26,000	Number	of Customers				
	53,289	Number	of Taps				
	450	Total Miles of Public Sanitary Sewers (separated sewers and combined sewers)					
	0			d Sewers (sanitary only, not including storm sewers) at is combined if total miles is unavailable or unknown)			
	Yes		ements (thus pote e yes or no)	entially sump pump connections) typical in your area?			
	Muncipal C	<u>Bovt Utility</u> T	Гуре (municipal g	government, special purpose district, private utility, etc.)			
2. Lateral Definition Private Lateral Definition (check definition that appl		Building to	ROW/Easement	Line Only			
		(Note if (&	how) utility treat	ts laterals in easements differently than laterals in ROWs)			
	X	Building To	o Tap on Sewer M	Aain Line			
		Other (Spec	cify details)				
				ts residential building laterals differently than commercial affect responses to subsequent questions)			
Cleanouts: (check all that apply)	Required	Usually Exists					
	X		At building (E	very 100' for new buildings)			
			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.):

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

Lateral Lining demonstration project – currently lining 100 laterals/year in demonstration basin

Contact: Mark Guisfredi, Project Eng 218.730.5076 mguisfredi@ci.duluth.mn.us

Lateral Replacement:

 \underline{X} 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?):

I/I Reduction Program – Drain tile and downspout disconnection. Currently pay up to \$1400 for mandatory.

disconnection of drain tile from Sanitary Sewer

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):

X New Connection Permitting (e.g., special coordination with Bu	nilding Codes, etc.):
All new connections to the main are permitted and inspected.	
X New Connection Enforcement Mechanisms:	
All new connections must be air tested and inspected.	
. Lateral Program Implementation mplementation Date: <u>2004</u> Why implemented? <u>Demonstratio</u>	n Project/Administrative Order
	CSOs/SSOs, obtain capacity to alleviate sewer
Ongoing Program? <u>Unsure</u> Or End Date: Why E	Ended?
Vhat Legal Authority was Required to Implement the Lateral Program? check all that apply, inquire if electronic copy is available	Resolution
or virtual library; inquire if utility type [i.e., municipality vs. istrict] affects the necessary legal authority)	Ordinance
	<u>X</u> State Enabling Legislation
	Other (Specify)
State Legislation was changed to allow Public Money to be spent on	Private Property

5. Lateral Program Funding

Who Pays: X (other could include grants copy is available for virtual	, loans, lov	v & mode	Property Owner erate income progr	ams, block de	Other (Specify):evelopment grants, etc.; inquire if electronic
Funding Description:					
6. Program Construction	1				
Who Does the Work:		Utility	Internal Forces	X Ut	ility Selects & Pays Contractor
		Propert	ty Owner	Pro	operty Owner But Only From Utility List
		Other (Specify:)		
Construction Description:	The pi	roject is t	oid each year and the	he lowest res	ponsible bidder is awarded the project
Construction Details: Are	standard d	etails/spe	cifications used?	<u> </u>	e electronic copies available?
Describe/List Details:					
Contact: Mark Guisfi	<u>edi, Projec</u>	t Eng 21	18.730.5076 mgui	isfredi@ci.du	luth.mn.us
7. Public Education/Info	rmation P	rogram			
How is Lateral Program Pu	ublicized?		Door hangers	Are elec	tronic copies available?
			Bill stuffers	Are elec	tronic copies available?
		<u> </u>	Meetings	Are elec	tronic copies available?
			Brochures	Are elec	tronic copies available?
				perty owner v or cone] proł	etronic copies available? with CCTV still shot of lateral interior, field blem, provide picture of field location in case
			Other (Specify)	Are elec	tronic copies available?
Additional Description of I	Material(s)	:			

8. Lessons Learned

What Would You Do Differently? _	
	ere Used? reduction, basement backup reduction, service call (roots, etc.,) reduction, sewer ults of Lateral Program on those performance measures:
Flow monitoring pre/post	
Wet and dry weather TV in	spection
Lessons Learned:	
9. Follow-Up Electronic Submittal	
Willing to Send Electronic Materials	to WEF Collection System Committee for Inclusion in Virtual Library? <u>Yes</u> –
	when available
(list all items utility agrees to send be	elow should future follow-up reminders be needed)
	(e.g., either web site address, telephone number or email address [preferably not a ns] for inclusion in the WEF Private Lateral Virtual Library)?
	Yes
WEF Tracking List of Materials:	
-	
-	
-	