

Town of Lewiston

Town Board Worksession

October 15th, 2026



Proposal:

Moratorium



On

Down Stream Capacity Analysis
in the Town of Lewiston



What is a DSCA

- A **DSCA** is used by a developer to calculate their effect on a sewer system for a project that will contribute more than 2500 gallons per day.
- Meters are placed in pipes downstream of a proposed development and gallons are measured to see impacts of rain events to localized sewers.
- Used to identify impact of newly proposed flows to a Treatment Plant



Why would we do this?



Why would we do this?

DEC: Average Flow vs. Floating average

- Plant is permitted for 2.75 MGD
- We have **not** surpassed our Rolling average until June, July and August of 2026 due to rainfall.
- Anticipate several months of ***NORMAL RAINFALL*** for it to work its way down.

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF
JULY
2026

SPDES PERMIT NO. NY - #####			FACILITY NAME Lewiston Water Pollution Center			FACILITY OWNER Town of Lewiston			FACILITY LOCATION 501 Pletcher Road Lewiston NY 14092											
Day	Date	Daily Precip (in/day)	VOLUME OF SEWAGE TREATED			TEMPERATURE (degC)		pH (S.U.)				SETTLABLE SOLIDS (ml/l)		B.O.D. (mg/l)			SUSPENDED SOLIDS (mg/l)			
			Ins. Max. (MGD)	Daily Average (MGD)	Ins. Min. (MGD)	Influent (2)	Effluent (2)	Influent Minimum	Influent Maximum	Effluent Minimum	Effluent Maximum	Influent Maximum	Effluent Maximum	Influent Type	Effluent Type	Influent Type	Effluent Type			
WED	1	0.03		2.32		18	19	7.4	7.5	7.1	7.2	3	<0.1							
THU	2	0.01		2.25		18	19	7.3	7.4	7.2	7.2	4	<0.1							
FRI	3	0.3		2.37		18	19	7.3	7.4	7.1	7.1	3	<0.1							
SAT	4	0.08		2.71		18	19	7.4	7.5	7.2	7.3	4	<0.1							
SUN	5	0		2.26		18	19	7.4	7.5	7.3	7.5	5	<0.1							
MON	6	0		2.09		19	19	7.5	7.8	7.3	7.3	5	<0.1	170	4.9	200	8			
TUE	7	0		1.95		18	19	7.4	7.9	7.1	7.2	3	<0.1							
WED	8	0		1.88		19	20	7.3	7.9	7.1	7.2	5	<0.1							
THU	9	0.16		2.09		18	19	7.3	7.4	7.1	7.1	7	<0.1							
FRI	10	0		2.01		18	19	7.3	7.5	7	7.3	4	<0.1							
SAT	11	0		1.83		18	19	7.3	7.4	7.1	7.2	9	<0.1							
SUN	12	0		1.72		18	19	7.3	7.4	7.1	7.2	8	<0.1							
MON	13	0		1.68		18	19	7.3	7.4	7.2	7.3	11	<0.1							
TUE	14	0		1.69		19	20	7.3	7.9	7	7	11	<0.1	210	2.3	250	6.8			
WED	15	0		1.68		19	20	7.3	8	6.8	6.9	12	<0.1							
THU	16	0		1.58		18	19	7.2	7.8	6.7	6.7	14	<0.1							
FRI	17	0		1.56		19	20	7.3	7.9	6.7	6.7	14	<0.1							
SAT	18	1.16		2		18	20	7.3	7.3	6.7	6.8	7	<0.1							
SUN	19	0		1.76		19	19	7.3	7.3	6.8	6.9	7	<0.1							
MON	20	0		1.68		19	19	7.3	7.5	7.2	7.3	7	<0.1							
TUE	21	2		2.83		19	20	7.3	7.9	6.8	6.9	8	<0.1	310	1	240	6.8			
WED	22	0		4.64		20	20	7.5	7.5	7.3	7.5	10	<0.1							
THU	23	0		3.83		19	19	7.4	7.4	7.1	7.3	2	<0.1							
FRI	24	0		2.16		19	20	7.3	7.8	7.2	7.2	6	<0.1							
SAT	25	0		2.06		20	20	7.4	7.5	7.2	7.2	7	<0.1							
SUN	26	0.04		1.98		20	20	7.3	7.4	7.2	7.3	6	<0.1							
MON	27	0		2.1		20	20	7.3	7.8	7.1	7.4	8	<0.1							
TUE	28	5.12		6.14		20	21	7.4	7.5	7.3	7.4	1	<0.1	260	1	230	4.6			
WED	29	0		6.39		20	21	7.5	7.6	7.4	7.6	2	<0.1							
THU	30	0		5.21		20	20	7.4	7.5	7.3	7.5	1	<0.1							
FRI	31	0		3.67		21	21	7.4	7.5	7.5	7.5	15	<0.1							
Total Precip. 8.9			Monthly Average 2.584516129			Monthly Average Influent Effluent 19 20		Monthly Minimum Maximum Minimum Maximum 7.2 8 6.7 7.6				Monthly Maximum 15	Monthly Maximum 0	30 Day flow Weighted Average(1) Inf.(mg/l) Eff.(mg/l) %Rem. 237.5 2.3 99.0			30 Day flow Weighted Average(1) Inf.(mg/l) Eff.(mg/l) %Rem. 230.0 6.6 97.2			
Rolling Average:			2.9										30 Day Average Quantity Loading (1)		6638 lbs/day inf 48 lbs/day eff			6113 lbs/day inf 158 lbs/day eff		

2026

SPDES PERMIT NO. NY - #####			FACILITY NAME Lewiston Water Pollution Center			FACILITY OWNER Town of Lewiston			FACILITY LOCATION 501 Pletcher Road Lewiston NY 14092												
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			Ins. Max. (MGD)	Daily Average (MGD)	Ins. Min. (MGD)	Influent (2)	Effluent (2)	Influent Minimum	Influent Maximum	Effluent Minimum	Effluent Maximum	Influent Maximum	Effluent Maximum	Influent Type	Effluent Type	Influent Type	Effluent Type				
SAT	1	0		2.92		20	20	7.4	7.5	7.2	7.3	7	<0.1								
SUN	2	4.08		4.72		20	20	7.4	7.5	7.3	7.3	7	<0.1								
MON	3	0.25		6.11		21	21	7.5	7.5	7.6	7.7	1	<0.1	58	9.1	95	8				
TUE	4	0		5.61		18	21	7.5	7.6	7.3	7.7	1	<0.1								
WED	5	0		6.06		20	20	7.5	7.5	7.4	7.5	1	<0.1								
THU	6	0.07		5.01		21	21	7.5	7.5	7.4	7.5	1	<0.1								
FRI	7	0.23		3.98		20	20	7.5	7.6	7.4	7.6	2	<0.1								
SAT	8	0.02		3.53		20	20	7.5	7.6	7.5	7.7	5	<0.1								
SUN	9	0		3.02		20	21	7.5	7.5	7.6	7.7	10	<0.1								
MON	10	0.04		2.84		21	21	7.3	7.4	7.5	7.6	6	<0.1	190	1	160	1				
TUE	11	0		2.48		20	21	7.5	7.7	7.3	7.4	3	<0.1								
WED	12	0.14		2.5		20	20	7.4	7.7	7.4	7.4	18	<0.1								
THU	13	0		2.39		20	20	7.4	7.5	7.4	7.5	12	<0.1								
FRI	14	0		2.26		20	20	7.4	7.5	7.4	7.5	10	<0.1								
SAT	15	0		2.18		19	20	7.4	7.5	7.3	7.4	8	<0.1								
SUN	16	0		2.1		19	20	7.3	7.4	7.4	7.5	3	<0.1								
MON	17	0		2.03		20	21	7.4	7.6	7.3	7.6	11	<0.1	230	2.2	210	1.3				
TUE	18	0		1.97		20	20	7.5	7.8	7.2	7.3	8	<0.1								
WED	19	1.4		4.17		20	21	7.1	7.7	7.3	7.3	28	<0.1								
THU	20	0		3.25		20	21	7.4	7.8	7.3	7.4	4	<0.1								
FRI	21	0		2.35		20	21	7.5	7.8	7.4	7.4	8	<0.1								
SAT	22	0.32		2.77		20	21	7.5	7.6	7.4	7.4	4	<0.1								
SUN	23	0.67		5.82		17	21	7.5	7.5	7.4	7.5	2	<0.1								
MON	24	0.04		4.76		19	20	7.5	7.6	7.3	7.6	3	<0.1	110	1	130	2.2				
TUE	25	0		3.39		21	21	7.6	7.7	7.3	7.5	6	<0.1								
WED	26	0		2.49		20	21	7.6	7.8	7.3	7.4	8	<0.1								
THU	27	0		2.51		20	21	7.5	7.5	7.3	7.4	9	<0.1								
FRI	28	0		2.28		20	21	7.5	7.6	7.3	7.4	9	<0.1								
SAT	29	0		2.2		15	16	7.4	7.4	7.3	7.3	3	<0.1								
SUN	30	0.04		2.18		20	20	7.4	7.5	7.2	7.3	3	<0.1								
MON	31	0.34		2.85		19	20	7.6	7.6	7.4	7.4	7	<0.1	220	2.4	220	7.4				
		Total Precip. 7.64		Monthly Average 3.313870968		Monthly Average Influent Effluent 20 20		Monthly Minimum Maximum Minimum Maximum 7.1 7.8 7.2 7.7				Monthly Maximum Maximum 28 0		30 Day flow Weighted Average(1) Inf.(mg/l) Eff.(mg/l) %Rem. 161.6 3.1 98.1			30 Day flow Weighted Average(1) Inf.(mg/l) Eff.(mg/l) %Rem. 163.0 4.0 97.6				
												30 Day Average Quantity Loading (1)		4216 lbs/day inf 124 lbs/day eff			4515 lbs/day inf 143 lbs/day eff				
Rolling Average:												3.07									



Why would we do this?

Plant Flows: 2026

- We are approximately **320,000** gallons per day over the **2.75** Million Gallons a day the plant is permitted for.
- Flooding issues and **rain intensity** are flooding basements
- We must TRY and do something. Something different.



What do we propose to do?

- **Highway department** continues to improve drainage to hopefully help the standing water leave the area faster as to not infiltrate into the Sanitary Sewer.
- DEC Cooperation on Permits to clear drainage pathways.
- **The Water Pollution Control Center** (Sewer Department) will start an *ambitious* I&I abatement project.



Private Property I&I work

- The Town has set up a Fund, based on Developer Inflow and Infiltration reduction responsibilities.
- Developer is responsible for **removing** 4 and 1/2 times the flow they are contributing, if the flow is greater than 2,500 gallons per day.
- Local Law #1 of 2020 has turned the gallon offset to a monetary consideration so we can use money more efficiently.
- Funding doesn't come from Water consumers or Taxpayers it comes from developers.

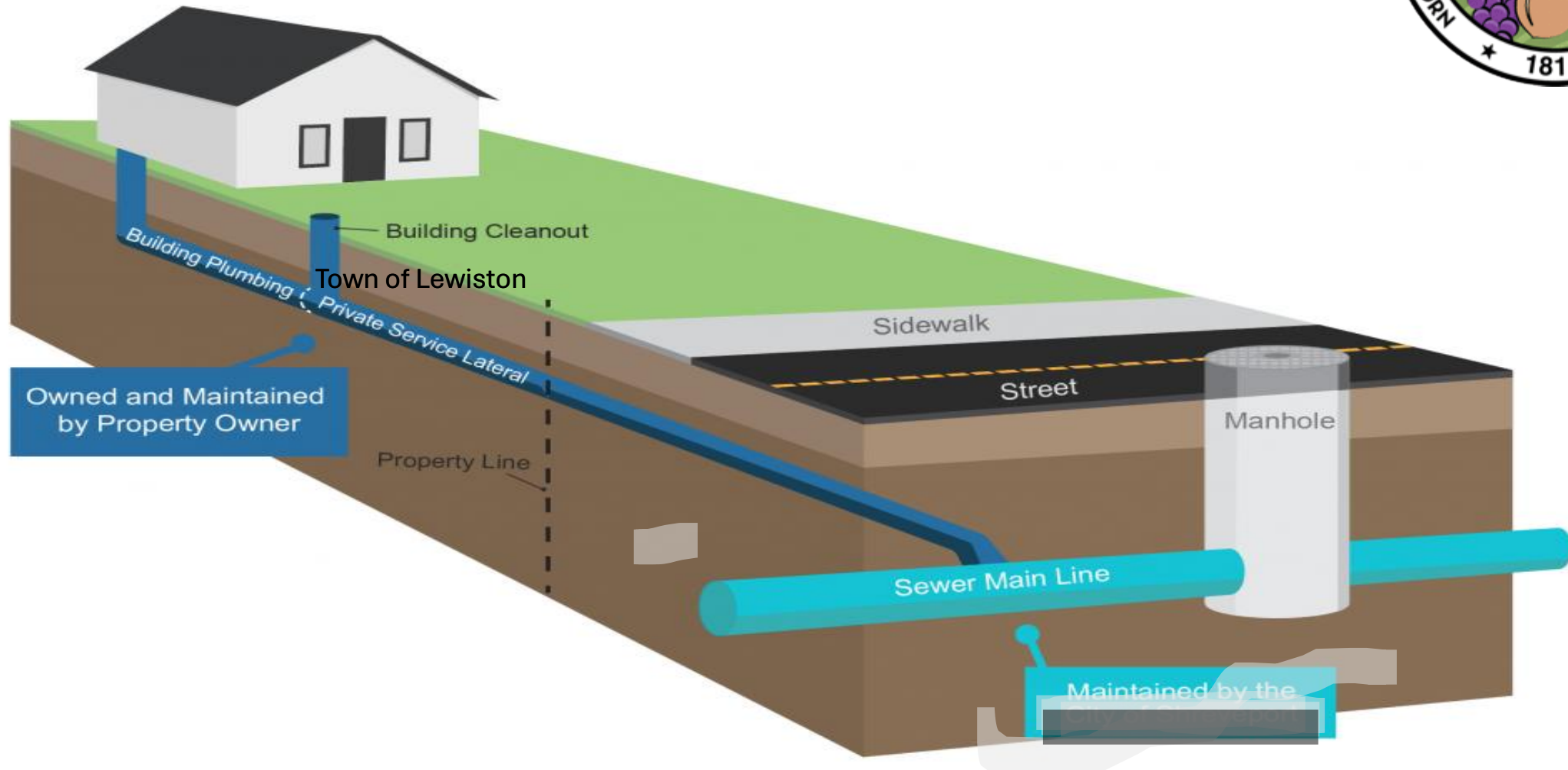


Private Property Work

- The Town of Lewiston WPCCC will endeavor to install **A-Clamps** in a number of homes, whose yards have vent stacks and cleanouts that have become unattached from their **sewer laterals**.



What's a Sewer Lateral?



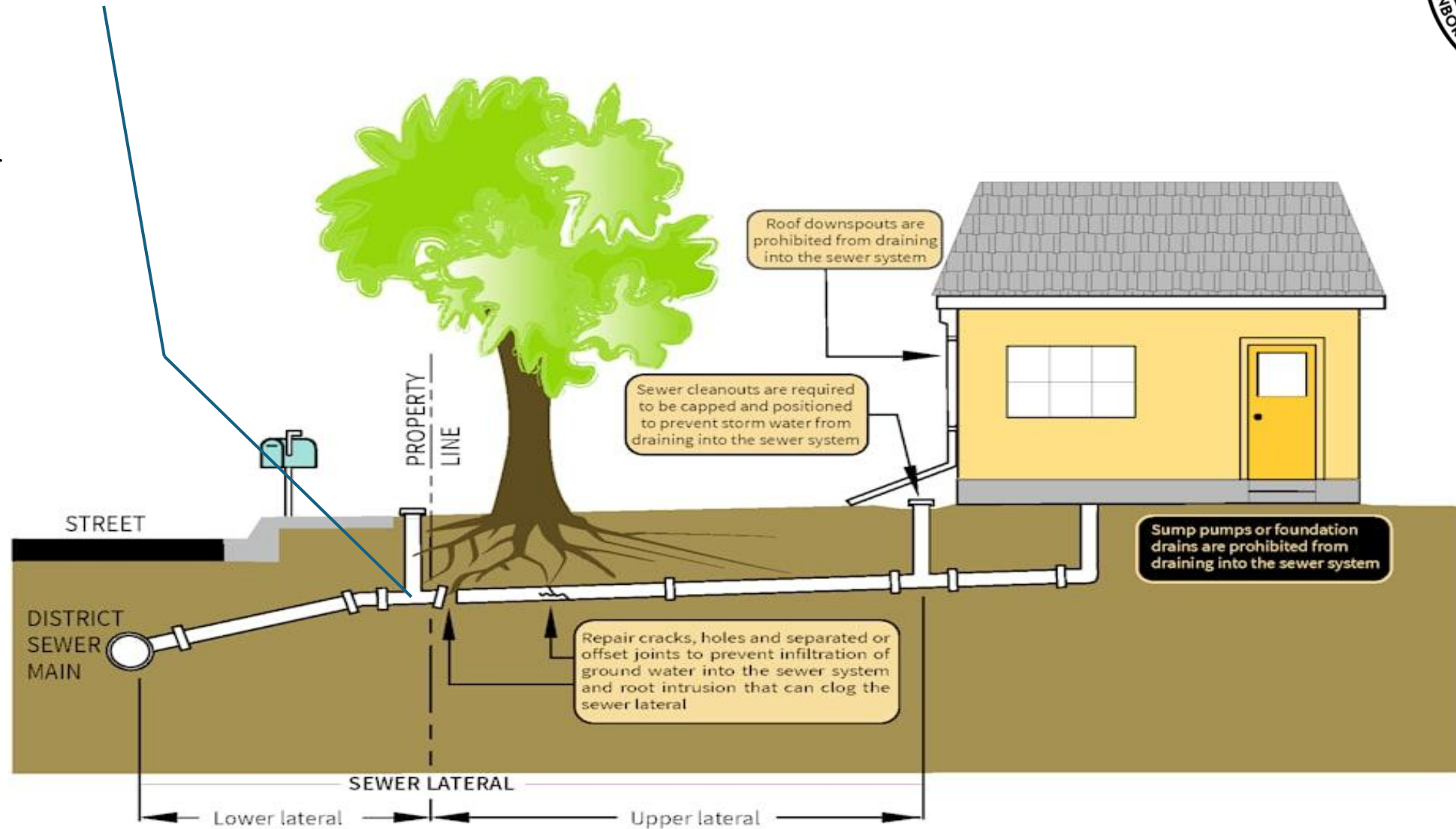


What's an A-Clamp on Sewer Lateral?

- Freezing and Thawing of the ground will dislodge a cleanout from the lateral over time causing an infiltration point to drain yards into the sanitary sewer.

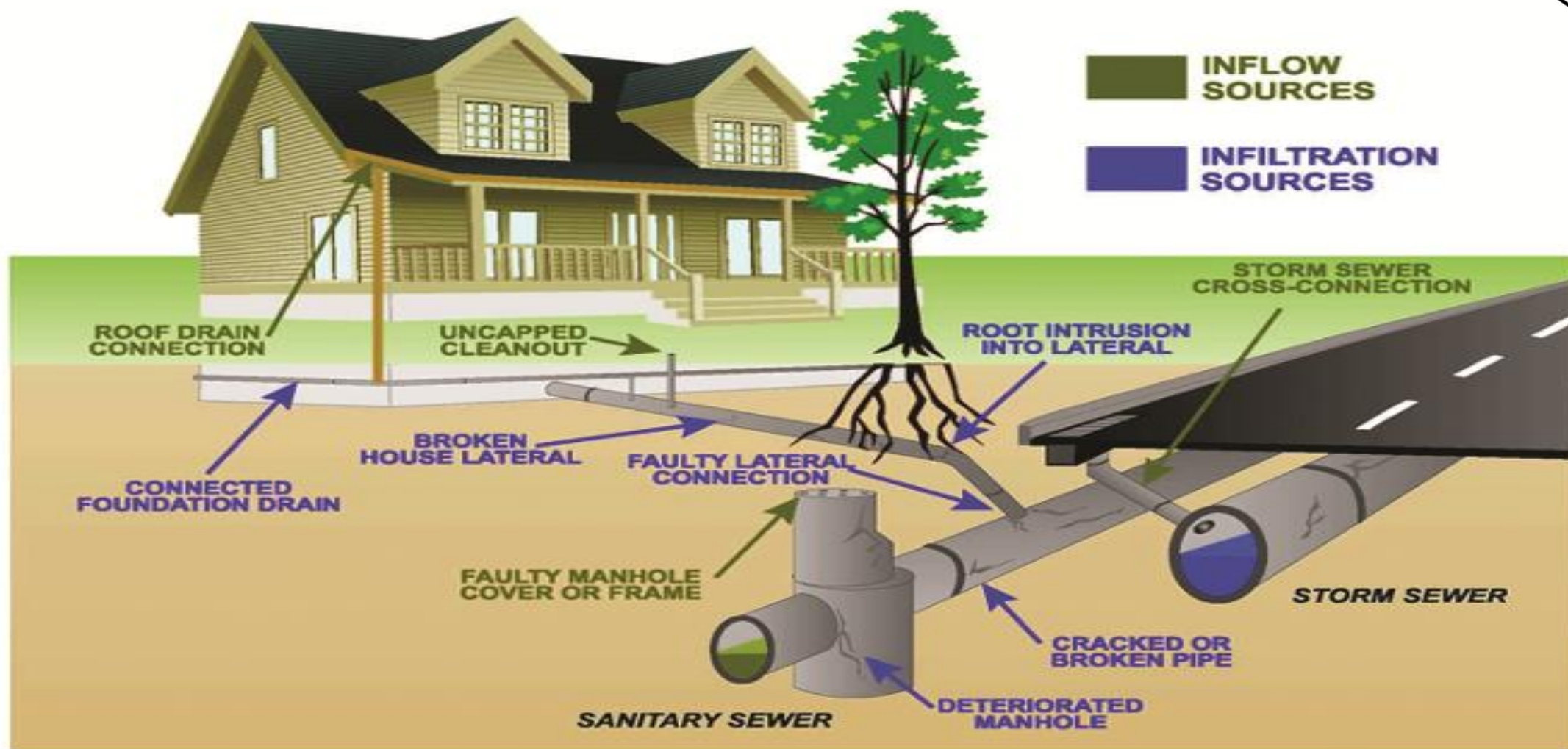


A-Clamp installation





Causes of Inflow and Infiltration



Pipe lining



- The Town of Lewiston WPCCC proposes to line some pipes.



Pipe lining



Questions?

