



CITY OF WASHINGTON, MISSOURI

Sewer Lateral Infiltration Elimination
Program (SLIEP)

WHAT IS SLIEP?

THE CITY OF WASHINGTON'S SEWER LATERAL INFILTRATION ELIMINATION PROGRAM IS DESIGNED TO AGGRESSIVE GO TO THE SOURCE OF STORMWATER IN OUR SANITARY SEWER SYSTEM.

1. STORMWATER IN SANITARY SEWER SYSTEM COSTS MONEY TO TREAT.
2. THE PIPES AREN'T BIG ENOUGH TO HANDLE RAIN AND SANITARY SEWAGE.
3. ENCOURAGE HOMEOWNERS TO REPLACE / REHABILITATE THEIR ENTIRE SEWER LATERAL

LET'S ATTACK THE PROBLEM AT THE SOURCE





Figure 1: Typical Sources of I/I in Sanitary Sewer Systems
(Image from WEF, 2017)



SOURCES OF INFILTRATION / INFLOW

ROOF DOWNSPOUT



SUMP PUMP



QUALIFICATIONS

1. APPLICANT – PROPERTY OWNER
2. MUST BE EXPERIENCING A FAILURE (ROOTS, COLLAPSE, ETC.)
3. COMPLETE AN INFLOW INSPECTION BY CITY. IF INFLOW IS FOUND, THE HOMEOWNER SHALL DISCONNECT.
4. LICENSED PLUMBER MUST PROVIDE:
 1. EXPLANATION OF PROBLEM
 2. ESTIMATE OF WORK
 3. PRE-PROJECT CAMERA INSPECTION
5. MUST REPLACE / REHABILITATE THE ENTIRE PIPE FROM THE HOME TO THE CONNECTION
6. APPLY FOR A RECEIVE ALL OTHER PERMITS
7. RESIDENTIAL CUSTOMER ONLY



FUNDING / BENEFIT

1. FUNDED ANNUAL BY THE STORMWATER FUND
2. REIMBURSEMENT UP TO \$4,000 OF COST TO REPAIR
3. REIMBURSEMENT IS MADE AFTER THE REPAIR IS MADE.



SLIEP CHECKLIST / APPLICATION

HOMEOWNER / APPLICANT NAME: _____

ADDRESS: _____

SEWER CAMERA INSPECTION

CITY LICENSED PLUMBER: _____

CAMERA INSPECTION: Provide copy of inspection to the City
ESTIMATE OF WORK: Provide written estimate to the City
DESCRIPTION OF ISSUE: Provide written description from City Licensed Plumber

STORMWATER INFLOW INSPECTION – CALL CITY TO SCHEDULE

DATE OF DISCONNECT: _____

METHOD OF DISCONNECT: SPLASH PAD FRENCH DRAIN
PIPE TO CURB RAIN BARREL
OTHER: _____

DATE OF INSPECTION: _____

CITY INSPECTOR: _____

OTHER CITY PERMITS

STREET EXCAVATION PERMIT ISSUANCE DATE: _____

SEWER LATER PERMIT ISSUANCE DATE: _____

COMPLETION OF WORK

COMPLETION DATE OF WORK: _____

CITY INSPECTOR: _____

METHOD OF REPLACEMENT: CIPP OR REMOVE/REPLACE

APPROVED BY _____





THANK YOU!

SEWER LATERAL INFILTRATION ELIMINATION PROGRAM (SLIEP)
ONE STEP CLOSER TO GETTING MORE "SLIEP" AT NIGHT.

