



Sanitary Sewer Evaluation Survey (SSES) Services

Mattern & Craig provides SSES services to identify and assess inflow/infiltration (I/I) issues in closed sewer systems. As most wastewater infrastructure is underground, we utilize the latest equipment such as CCTV inspection equipment to provide an internal, up-close look at areas that would be impossible to access otherwise. We also utilize traditional, hands-on visual inspections, including smoke testing for manholes and pipe segments as well as analysis software PACP/LACP/MACP certified by NASSCO Pipeline, Lateral and Manhole Certification Program.

Mattern & Craig has a strong commitment to safety. Our technicians are confined space entry certified and check the atmosphere inside the manholes and monitor air quality in order to ensure safety.

SSES investigative techniques provided include:

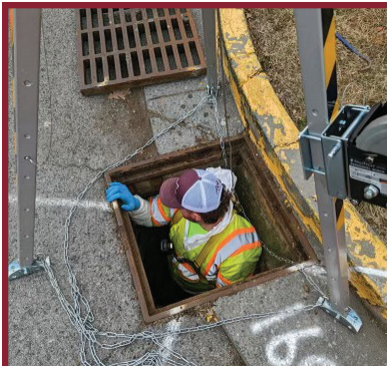
- Closed Circuit Television (CCTV) inspection
- Manhole inspection
- Smoke testing
- Flow monitoring/rainfall monitoring
- Mapping & inspection reports to include GPS coordinates of manholes and defects



FLOW MONITOR



MANHOLE INSPECTION



SMOKE TESTING - Introducing organic smoke into system via manhole



CCTV (Closed Circuit Television) INSPECTION



SMOKE TESTING - Broken Cleanout Cap