



RESIDENTIAL SANITARY SEWER REPAIR / CLEANOUT

PERMIT APPLICATION & SUBMITTAL REQUIREMENTS:

- Complete an engineering permit application online by visiting our [Online Permitting Portal](#)
- Submit signed construction contract
- Provide street view showing the location of the proposed work and location of cleanout
- Surety Bond and Certificate of Insurance is required for right-of-way work. See requirements [here](#).
- Permit Requirements:**
 - Permitted sanitary service lateral and cleanout pipe and fitting materials: All joints shall be gasket type. **AT NO TIME SHALL PVC SCHEDULE 40 PIPE BE USED.** When an existing water service is within the same trench and has less than eighteen inches (18") of vertical separation, then one of the following water main quality pipes and fitting shall be used: PVC ASTM D2241 SD-26 or PVC ASTM D2241 SDR-21 or Ductile Iron Class 52. When there is no existing water service in the same trench PVC ASTM D3034 SDR-26 will be permitted.
 - Non-shear band-seal couplings shall be used to connect sewer pipes of dissimilar material or different sizes.
 - Pipes passing through the foundation shall be protected using a sleeve or a wrap-on material. The annular space between sleeves and pipes shall be filled or tightly caulked with a cold tar, asphalt compound or other equally effective material.
 - When connecting to an existing sewer main by means other than an existing wye, tee or an existing manhole, sewer mains shall be circular saw cut by proper tools ("Sewer Tap" machine or approved equal) and installation of LMK Technologies LMT (Lined Main Tap) Saddle installation system, or approved equal, according to manufacturer specifications.
 - All sanitary sewer construction requires aggregate bedding with stone one quarter inch (1/4") to one inch (1") in size. Minimum bedding thickness shall be equal to one quarter (1/4) the outside diameter of the sewer pipe, but not less than four inches (4") nor more than eight inches (8").
 - PVC pipe shall be backfilled with aggregate to a minimum of twelve inches (12") over the top of pipe.
 - Ductile iron shall be backfilled with aggregate to the top of the pipe.
 - Crushed aggregate (CA-6, CA-7 or CA-11) shall be used for backfilling all trenches under or within two feet (2') of existing or proposed curbs, sidewalks, pavements or buildings. Aggregate shall be compacted in twelve-inch (12") lifts in accordance with Method 1, Article 550 of the Standard Specifications (I.D.O.T)
 - If the sanitary repair enters the parkway, the sidewalk square(s) shall be completely removed and replaced by the contractor. Tunneling under the sidewalk or curb is PROHIBITED.
 - Village streets shall not be closed without the written permission from the Community Development Department and then only after proper notification has been given to the Police and Fire Departments.
 - The contractor shall immediately remove mud, soil or debris deposited on public streets. Failure to keep streets clean shall be just cause for issuance of a Stop Work Order and/or citations.
 - Damaged parkway lawn areas shall be restored with four inches (4") of topsoil and sod.

INSPECTIONS:

Inspections are scheduled by calling (847) 357-4220 between the hours of 8:00 a.m. and 5:00 p.m. Monday through Friday. Please have the **permit number** and **site address** ready. In addition, please allow a minimum of 24 hours when scheduling an inspection.

- TRENCH INSPECTION PRIOR TO BACKFILL**
- FINAL** - Once restoration is complete and vegetation is established