

City of Crystal Lake

Community Development Department

100 W. Woodstock Street
Crystal Lake, IL 60014
www.crystallake.org



Phone (815) 356-3605
Fax (815) 404-2107
building@crystallake.org

SEWER REPAIR

Please provide the following information when applying for a permit:

- Apply online using [City of Crystal Lake ez APP](#)
OR submit a [Building Permit Application](#)
Applications are available at City Hall or online at the City's website, www.crystallake.org.

Inspections:

Please schedule all inspections by 4:00 P.M. the day before the inspection.

The following inspections are needed for a sewer repair:

- Underground (prior to backfilling trench)
- Pre-pour sidewalk, driveway or approach (if applicable)
- Final inspection

Please provide the following when requesting an inspection:

- Inspection type
- Address
- Date and time frame (am or pm)
- Permit number
- Name and telephone number of homeowner or contractor requesting inspection

General Requirements:

- Non-shear couplings with double stainless steel bands are required.
- The sewer material may be SDR26 pipe; however, if the water service is located within ten feet of the sewer Schedule 40 PVC pipe is required.
Note: In most of the Coventry subdivision area, the water service is within the ten feet of sewer
- Pipe size shall remain the same size as the pipe that was removed.
- Bed sewer pipe with clean gravel on both sides of pipe.
- Cleanout pipe shall be the same size as the pipe to be cleaned.
- A two way cleanout or tee is allowed to be used as the cleanout fitting.
- Remove all foreign material from ditch before backfill such as the pipe that was removed, concrete or debris.
- Backfill with materials that was excavated and maintain the sewer cleanout upright.
- If any sidewalk or driveway is removed the owner / contractor is required to maintain a level surface as the excavated ditch settles until new surface is replaced.

Permit Requirements:

- Comply with the Illinois State Plumbing Code dated April 24, 2014
- Contact J.U.L.I.E for the location of utilities before excavation
- Maintain street clear for traffic.
 - No material or gravel to be stored on street or public right of way
- Keep street clean at all times.
- Protect the excavation from the public
- Replacement of public sidewalks shall be completed as follows:
 - Install grade 9 gravel and compact in 2 foot lifts
 - Rebar 2 3/8 inches in diameter must be installed into existing sidewalks through new section being replaced
 - Public sidewalk is required to be replaced within 60 days

Note: If there any changes from the approved plans contact the Community Development Department to review before proceeding.

Please note that the information provided in this handout is general in nature. If you have specific questions or need additional information, please contact a Community Development Department representative at (815) 356-3605 or building@crystallake.org.