



SEWER AND WATER REPAIR

BUILDING DEPARTMENT PERMIT REQUIREMENTS

REQUIREMENTS:

1. A completed permit application
2. A plat of survey indicating
 - The location of existing water or sewer lines
 - The location of proposed water or sewer lines
 - Indicate size and type of materials being used
3. A plumbers license is required for water line
4. All excavations in ROW will require a review by PW and a bond equal to 115% of project cost.

Note:

- Under no circumstances shall a parkway tree be removed without the permission of the Director of Public Works or the Village Manager.

General Guidelines:

- All water and sewer lines shall have a minimum horizontal separation of 10 feet.
- All new water piping shall be type K copper.
- All pipe couplings shall be of a non-shear type.
- Domestic sanitary services shall be constructed of either
 - Vitrified clay pipe-extra strength, ASTM C700
 - PVC-SDR26 conforming to ASTM D-3034 (No glue joints allowed)
- An exterior clean-out located within 5 feet of the foundation is recommended.
- Granular type bedding material or granular cradle shall be required on all sanitary sewers installed in the Village.
 - Granular pipe bedding shall be a minimum of four inches (4") in earth excavation and a minimum of six inches (6") over the top.
 - Granular material shall conform with gradation type A, B, or C (Crushed stone)
- All trenches for sanitary falling under or within two feet (2') of a proposed or existing paved surface shall be filled with select granular materials conforming to gradation type A or B.
 - Selected granular backfill shall be placed in uniform layers not exceeding six inches (6") and compacted with mechanical equipment to ninety percent (90%) of maximum density.
 - Materials that could damage the pipe shall not be present in the backfill.

- The grade shall be restored to its original condition as soon as possible, with backfill mounding kept to a minimum. Parkway must be seeded or sodded.
- The street shall be restored with hot patching, weather permitting. Install cold patching only on a temporary basis. If a cold patch is used, it must be maintained until a permanent patch is complete.

REQUIRED INSPECTIONS:

- Rough (Prior to backfilling)
- Pre-pour for concrete sidewalks if applicable
- Final (When all work is completed including the restoration of public right of way as needed)

Note:

- Appointments are available from 7 am to 1 pm M-F, and can be made 24 hours in advance with PW.
- The contractor shall contact PW to notify of project start, schedule and what if any, utility coordination effort is required (shut down etc.) and traffic control measures.

PERMIT FEES:

The fee for this permit shall be \$50.00 for residential

Note: A fee for plan review may be applicable.

Individual subdivision covenants may have special requirements.

**If you have any questions please contact
the West Dundee Building Department at (847) 551-3805**

**CONTACT J.U.L.I.E.
48 Hours Before You Dig!
1-800-892-0123
Excluding Saturday, Sundays & Holidays**