



## 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**