

## Water Service



### Village of Hoffman Estates

Code Enforcement  
1900 Hassell Road  
Hoffman Estates, IL 60169  
(847) 781-2631  
[www.hoffmanestates.org/permits](http://www.hoffmanestates.org/permits)

#### Application Requirements for a New Water Service Permit:

- Completed building permit application** listing all contractors and subs.
- All contractors must be registered, licensed and bonded according to Village requirements.
- Three (3) copies of detailed plans.**

#### Requirements:

- All work and materials shall conform to The Village of Hoffman Estates Development Requirements and Standards Manual.
- Contact Transportation & Engineering Division:** Call (847) 252-5800 prior to start of work. Preconstruction meeting may be necessary to confirm traffic control, erosion control, and water main shutdown requirements.
- Utility Locates:** Contact JULIE 48 hours prior to start of work. Village is part of JULIE system.
- Water Main Shutdown:** Contact Transportation & Engineering Division (847) 252-5800 to schedule water main shutdown. The allowable hours of shutdown will be determined based on the operation/usage of area businesses/residences.
- Service Disconnection:** The old service must be completely removed all the way to the main. If the new service will not be installed in the same location, an approved repair sleeve shall be used. Installing a plug at the tee will be acceptable for abandonment if approved by the Village Engineer.
- New Service Installation:** Services less than 3" diameter shall be constructed of Type K copper with flared fittings and connected with a Mueller double strap bronze service clamp and a corporation stop Mueller H-15020 or approved equal. A curb stop Mueller H-15151 and a curb box Mueller H-10302 or approved equal shall be installed on all services less than 3" in diameter.  
Service connections greater than 3" shall be constructed of ductile iron pipe conforming to ANSI A2.51 or AWWA C151 with a minimum thickness of Class 52. The connection shall be made with a ductile iron fitting conforming to ANSI 21.10 or AWWA C153 with iron body, resilient seated, bronze mounted, non-rising stem gate valves conforming to AWWA C500. The valves shall be located in a vault. The Valve and Vault shall be located as close to the main as possible. See Valve Vault detail drawing.
- Backfill:** Backfill shall follow Village detail.
- Restoration of Row/Private Property:** At the end of each working day, the sidewalk and street shall be open and accessible. Before final restoration the street and sidewalk shall be brought to grade with stone and compacted. These areas shall be maintained by the contractor until

final restoration is complete. If work cannot be completed within one working day and open excavation is left overnight, the excavated area shall be fenced and covered with plywood/plates. Proper warning signs and barricades will be required as necessary.

**Fire Hydrant Changes:**

- Contact the Fire Department to ensure that fire hydrants and the building's fire department connection are located in the correct locations.
- Any additional fire hydrants or new watermains require a public utility easement be completed on the property. Contact the Planning Department (847-781-2660) to start the process of plating a new utility easement.

**Inspections required:**

- Bedding of pipe **prior** to backfill and compaction of backfill materials. Schedule Engineering inspection.
- Disconnection of existing water service and new connection to water main. Schedule Engineering inspection.
- The interior valves and Backflow Preventer installation. Schedule Plumbing inspection.
- Water service flush and pressure/ hydro test. Schedule Fire Inspector – 48 hour notice required.
- Chlorination. Schedule Engineering inspection.
- Sidewalk and parking lot replacement prior to pouring. Schedule Engineering inspection.
- Final inspection when work is complete.

**Call Code Enforcement at (847) 781-2631 to schedule inspections. Inspections are on a first-come-first served basis. No same-day inspections will be scheduled.**

For questions or concerns contact:

Scot Neil, Fire Inspector 847-815-3868  
Terry White, Engineering Inspector 847-815-8596  
Ray Norton, Building Official 847-781-2638  
Al Wenderski, Village Engineer 847-252-5802

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