



# Specifications for Water and Sewer Disconnects

It is important that all water and sewer work is completed in a manner that protects the public water supply from contamination. This handout summarizes some of the regulations that must be followed as part of your project.

A permit must be obtained from the Building and Community Standards Department and a street repair bond must be posted if the work is to take place in the street. Initial and final inspections must be conducted and the work approved.

All disconnects must be made at the main, unless specific authorization is obtained from the Engineering Division.

## **SPECIFICATIONS FOR WATER SERVICE DISCONNECT AT THE CORPORATION (CORP)**

The Corp must be inspected to ensure that it does not leak in the off position. The copper must be cut off at a length of one foot or less from the flare. The end must be peened flat. The peened end must then be silver soldered. The copper tail may then be reinstalled on the Corp. Use of a copper blank or "cookie" is also acceptable.

The preferred method for abandoning a water service at the main is to use a Ford or equivalent Tube Nut, Copper Gasket and Brass Corp Stop Plug. If the Corp leaks, remove the Corp and install a Brass Plug.

If the Corp is in a saddle, the saddle must be removed. A Smith-Blair (or equivalent) repair clamp must then be furnished and installed.

If it is necessary to shut down the water main in order to complete a disconnect, the Utility Division must be notified at least 24 hours in advance.

All disconnects or repair clamps must be poly wrapped. A minimum of three ties must be taken from permanent structures such as manholes, valve boxes, hydrants or catch basins.

## **SPECIFICATIONS FOR WATER SERVICE DISCONNECT AT THE CURB STOP**

The curb stop must be inspected to ensure that it does not leak in the off position. The copper must be cut off at a length of one foot or less from the flare. The end must be peened flat. The peened end must then be silver soldered. The copper tail shall then be reinstalled on the curb stop. Use of a copper blank or "cookie", is also acceptable.

The preferred method for abandoning a water service at the main is to use a Ford Tube Nut or equivalent, Copper Gasket and Brass Corp Stop Plug. If the Corp leaks, remove the Corp and install a Brass Plug. If the curb stop leaks, it must be replaced.

If it is necessary to shut down the water main in order to complete a disconnect, the Utility Division must be notified at least 24 hours in advance.

A minimum of three ties must be taken from permanent structures such as manholes, valve boxes, hydrants or catch basins.



## **SPECIFICATIONS FOR C.I.P. OR D.I.P. WATER SERVICE DISCONNECT**

The preferred method is to use either an MJ plug or a blind flange at the Tee or Cross. If reducers are present, they must be removed and the appropriate plug installed. The use of a cap on a stub of pipe is prohibited. The existing nuts and bolts must be inspected by a City representative. Depending on the condition and situation, the water main nuts and bolts on the affected Tee or Cross may be required to be replaced. If replacement is deemed necessary by the City, the contractor must furnish and install "Core Blue" water main nuts and bolts.

If it is necessary to shut down the water main in order to complete a disconnect, the Utility Division must be notified at least 24 hours in advance.

A minimum of three ties must be taken from permanent structures such as manholes, valve boxes, hydrants or catch basins.

## **SPECIFICATIONS FOR SANITARY SEWER SERVICE DISCONNECT**

All disconnects must occur at the main, unless other authorization is obtained from the Engineering Division.

A permit must be obtained from the Building and Community Standards Department. A street repair bond must be posted if work is to take place in the street.

When disconnecting a sanitary sewer service at the property line or at the main, the pipe must be saw cut and a Fernco with a PVC plug must then be installed on the plain end of the pipe. This method will help eliminate the possibility of infiltration.

When disconnecting a service at the main, the

pipe shall be cut as close as possible to the wye, allowing enough space for installation of the Fernco and PVC plug.

*The use of a Gripper Plug or Ecto Plug is acceptable if the service is abandoned at a pipe bell end or directly at the wye. Concrete must be placed at the end of the disconnected pipe or wye.*

The existing sanitary service or wye must be lamped. Any problems must be reported to the City of Brooklyn Center.

A minimum of three ties must be taken from permanent structures such as manholes, valve boxes, hydrants or catch basin.

### **Contact Information**

#### **Schedule an Inspection**

Community Development  
763-569-3330

#### **Community Development**

*Building Official*  
763-569-3313

#### **After Hours Emergency**

911

#### **City Maintenance Facility**

763-569-3380

#### **Utility Billing/ Water and Sewer Division**

763-569-3390

*This brochure contains general information and is intended as a guide. Other regulations and requirements may apply. City codes, handouts and additional information are available on the City website or by contacting City staff.*

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