

POLICY ID: PW-011		TITLE: Water and sewer service policy for non-standard water and sewer lateral installations	
☒ ORIGINAL ☐ REVISION		APPROVED BY VILLAGE BOARD:	
EFFECTIVE DATE: Immediate		DATE:	
		 Village Clerk April 11, 2017	
APPLIES TO:		☒ FLSA EXEMPT ☒ FLSA NON-EXEMPT ☒ REPRESENTED EMPLOYEES ☒ Non-REPRESENTED EMPLOYEES	
<i>This policy applies to all Village of Kronenwetter employees in the categories checked in this section. Provisions within individual personal contracts or a collective bargaining agreement may supersede certain parts of this policy.</i>			

Purpose:

Periodically Village residents near existing Village sewer and water mains require or desire municipal sewer/water facilities. However, existing main line pipes may not be installed abutting the resident's property, such that a typical sewer/water lateral configuration can be installed. Mains may be located abutting an adjacent property, but located on the far side of the abutting parcel, placing them 100 feet or more away. Or mains may be located across an intersection. Or there may be a vacant parcel or resident not desiring service between the mains and the resident in need of service. The dead end sewer main located nearby may be too shallow to provide gravity sewer service to the resident needing/desiring service.

The vast majority of sewer/water laterals are constructed perpendicular to the mains and right of way, in front of the dwelling being serviced, with the municipal portion of the services being 30 to 40 feet long. In cul-de-sacs or on curves the municipal section of the service line maybe longer. The standard Village policy on maintenance and/or repair of laterals is that portion of the piping in the right of way is the responsibility of the Village.

In most cases the preferred method of providing new properties with sewer/water service is to install mainline extensions. In these situations a maximum sewer extension length would be 400 feet (maximum 400 feet between manholes) and a water main of 600 feet (fire hydrants required every 600 feet). Shorter distances are certainly possible. However, the fixed costs of dead end manholes and fire hydrants rapidly increase the per foot cost of the main extensions the shorter they are. Main extensions also add another variable in that there would be property across the street that could also receive services – a service that the resident across the street may not want. However, since municipal services are "available" they may be required to abandon their private facilities and connect to the municipal facilities. Also in most cases the main line extensions, when possible, would be installed to the far side of the resident's property, so that the next extension begins at the new service area, not part way through the downstream previously serviced property.

Procedure:

When main line extensions are cost prohibited for an adjacent resident to receive sewer/water services, private laterals may be installed in the ditch line, parallel to the right of way, in front of an adjacent residents dwelling, to connect to existing facilities located nearby.

These long services should be;

- 1) Pipe limited to 200 feet in length from the connection to the main to where they enter the property being serviced.
- 2) Gravity sewer lateral cleanouts shall be constructed in concrete and/or ductile iron frost sleeves to protect them from damage.
- 3) Sewer laterals maybe small diameter force mains from private grinder pump stations when adequate grade is not available for gravity sewer service.
- 4) Only the first 30 feet of the sewer and water services shall be the maintenance responsibility of the Village. From 30 feet out, to the dwelling being serviced, shall be considered the private portion of the service and the responsibility of the customer, even though the piping is located in the right of way. The water service curb stop shall be located near the main being tapped. A second curb stop at the customer's property line would be recommended.
- 5) The customer shall be responsible for operation and maintenance, including Digger's locates, for the extra lengths.

- 6) At such time main line sewer and/or water mains are extended adjacent to the customer's property, the long services shall be abandoned and shortened to conventional lengths at the customer's expense.
- 7) The new customer shall submit plans of such proposed services for approval to various Village committees and the Village Board. Approvals will be granted on a case by case bases, pending the particular circumstances of the existing mains, design grades, right of way conditions, level of service of the street and others such issues. A road excavating permit shall be required.
- 8) An agreement between the Village and customer shall be drafted and recorded addresses key issue for the particular installation.

Connection of long sewer or water services shall be subject to any connection fee and prevailing hookup or aid to construction fees.