

Lower Bucks County Joint Municipal Authority
Wastewater Treatment Plant

Lateral Repair/Replacement Requirements

- ✓ The sanitary sewer service lateral (lateral) shall be constructed in accordance with all current municipal plumbing codes and Lower Bucks County Joint Municipal Authority (Authority) requirements.
- ✓ Where commercially manufactured branches, wyes, or tees were installed when the sanitary sewer main (main) was constructed, an approved adapter shall be used to connect the main and lateral pipes.
- ✓ Where commercially manufactured branches, wyes, or tees were not installed when the sewer main was constructed, an approved saddle shall be used to connect the lateral to the sewer main. ALL SADDLES MUST BE PROPERLY SUPPORTED AT THE CONNECTION. Approved saddles shall be:
 - 1) Romac CB.
 - 2) GENECO type E Sealtite.
 - 3) An equal or better quality saddle *with prior approval of the Authority.*
- ✓ All **NON**-saddle types of connection devices shall be encased in properly mixed concrete at least six (6) inches thick and extending a minimum of one (1) foot in either direction along the main and two (2) feet along the lateral.
- ✓ All laterals shall be connected to the upper half (above the spring line) of the main.
- ✓ In areas where the main is eight (8) feet or deeper, the lateral shall be connected to the main through a standpipe. The entire standpipe, fittings and a two (2) foot portion of the main shall be completely encased with properly mixed concrete at least six (6) inches thick radius around the pipe. If the sewer was constructed with a concrete cradle, the existing concrete (where mating to the new concrete) must be thoroughly cleaned of dirt, gravel, loose material and any other debris prior to encasing the remaining portion of the main.
- ✓ Where service laterals are located in roadways, they shall be constructed of ductile iron or DR-18 pipe.
- ✓ Cleanouts and vents shall be a minimum of six (6) inches above final grade.
- ✓ If only a portion of a lateral is being repaired/replaced the following requirements apply:
 - 1) If partial repair/replacement is located within the sanitary sewer easement, connection to orangeburg pipe is prohibited. All orangeburg pipe within the sanitary sewer easement shall be replaced up to the main and connected per above requirements.
 - 2) If partial repair/replacement is located outside of the sanitary sewer easement:
 - a. connecting to orangeburg pipe shall be completed via an appropriately sized fernco coupling with shear band and be encased in properly mixed concrete extending a minimum of 6" thick around coupling and 1' in each direction along the lateral repair.
 - b. connecting to cast iron shall be completed via an appropriately sized fernco coupling with shear band.

IF ALL PERMIT REQUIREMENTS ARE NOT FOLLOWED, THE AUTHORITY WILL REVOKE YOUR PRIVILEGE TO OBTAIN PERMITS UNTIL ALL PERMIT REQUIREMENTS HAVE BEEN RECTIFIED/MET.