

Lower Bucks County Joint Municipal Authority
Wastewater Treatment Plant

Guidelines for Lateral Replacement

- ✓ The service lateral shall be constructed in accordance with all municipal plumbing codes.
- ✓ Where commercially manufactured branches, wyes, or tees were installed when the sewer 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. An approved saddle shall be the GENECO type E Sealtite wye sewer pipe saddle or an equivalent 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 of the sewer main.
- ✓ In areas where the sewer main is eight (8) feet or deeper, the laterals shall be connected to the sewer main through a standpipe. The entire standpipe, fittings and a two (2) foot portion of the sewer main shall be encased with properly mixed concrete at least six (6) inches thick radius around the pipe.
- ✓ Where service laterals are located in roadways, they shall be constructed of ductile iron or DR-18 PVC.
- ✓ Cleanouts and vents shall be a minimum of three (3) inches and a maximum of four (4) inches above final grade.
- ✓ If a sewer lateral (even a portion of it) is excavated for any reason, the Authority **MUST** inspect the line **PRIOR** to backfilling.

IF THE ABOVE GUIDELINES ARE NOT FOLLOWED, THE AUTHORITY WILL REVOKE YOUR PRIVILEGE TO OBTAIN PERMITS UNTIL THE GUIDELINES FOR LATERAL REPLACEMENT HAVE BEEN FOLLOWED.