

WHITE LAKE TOWNSHIP WATER DEPARTMENT PERMIT REQUIREMENTS

1. PERMITS MUST BE TAKEN OUT FOR NEW CONSTRUCTION, CHANGING EXISTING WATER CURB BOX OR INSTALLING NEW CURB BOXES AND SPRINKLING SYSTEMS.
2. CALL MISS DIG 72 HOURS PRIOR TO INSTALLATION @ 1-800-482-7171 FOR SERVICE LEAD OR CURB BOX INSTALLATION.
3. TRENCHES FOR WATER SERVICE LINES MUST BE MINIMUM OF (5) FIVE FEET DEEP EXCEPT FOR TRENCHES UNDER ROADS/DRIVEWAYS, WHICH MUST BE A MINIMUM OF (6) FEET DEEP. SEPTIC SYSTEM MUST BE 10 FEET FROM THE WATER LINE.
4. ALL NEW WATER SERVICE LINES SHALL HAVE A MINIMUM NOMINAL SIZE OF 1". SERVICES FROM 1" TO 2" MAY BE TYPE K COPPER TUBING OR PLASTIC DR-9 (200 PSI RATED) MEETING ASTM D2737-03 (STANDARD SPECIFICATION FOR POLYETHYLENE (PE) PLASTIC TUBING). ASTM DESIGNATION AND PRESSURE RATING SHALL BE STAMPED ON THE PIPE BY THE MANUFACTURER. PLASTIC PIPE SHALL ALSO MEET AWWA C-901 SPECIFICATIONS. ALL SIZES SHALL RELATE TO THE COPPER TUBING OUTSIDE DIAMETER STANDARD SIZE (CTS). COPPER PIPE JOINTS SHALL BE FLARED. FITTINGS SHALL ADAPT TO THE PLASTIC PIPE WITH COMPRESSION TO IRON PIPE THREAD ADAPTER. PLASTIC PIPES SHALL BE EITHER COMPRESSION STYLE WITH A STEEL INSERT OR MAY BE FUSION-WELDED IN THE LARGER SIZES.

PLASTIC WATER SERVICE PIPES SHALL BE TRACED WITH TWO #10 COPPER TRACER WIRES OR TWO #12 COPPER COATED STEEL OR STAINLESS STEEL WIRES INSULATED WITH A MINIMUM OF 30 MILS OF POLYETHYLENE INSULATION. THE TRACER WIRES SHALL BE TERMINATED TO SUPPLY LINE SO AS TO BE LOCATABLE AT THE BUILDING AND THE CURB BOX WITHOUT DIGGING.

WATER SERVICES SIZES 3" AND GREATER SHALL BE CLASS 54 CEMENT LINED DUCTILE IRON WITH PUSHON JOINTS OR HDPE DR-9 (200 PSI RATED) WITH FUSION WELDED JOINTS AND FITTINGS, DIPS (Ductile iron pipe size).

A STOP BOX SHALL BE INSTALLED AT THE PROPERTY OR EASEMENT LINE AND SHALL BE EQUIVALENT TO AN A.Y. MCDONALD MFG. 6100 FLARE REGULAR PATTERN BALL VALVE. THE CURB BOX SHALL HAVE A 1" RISER PIPE WITH AN ERIE 2-HOLE PATTERN COVER EQUIVALENT TO A.Y. MCDONALD MFG. 5601L. STOP BOX SHALL BE PROTECTED WITH A 2"x4" PAINTED BLUE EXTENDING 4 FEET ABOVE GROUND.

5. ALL STOP BOX CONNECTIONS AND WATER SERVICE LINES MUST BE INSPECTED AND PRESSURE TESTED PRIOR TO BEING COVERED UP.
6. ALL INSPECTIONS ON WATER SERVICE LINES AND CONNECTIONS MUST BE CALLED FOR 24 HOURS IN ADVANCE OF INSPECTION NEEDED.
7. AN APPROPRIATE TEMPLATE, (2) COUPLINGS AND WASHERS WILL BE FURNISHED BY THE WHITE LAKE TOWNSHIP WATER DEPARTMENT TO OWNERS AND/OR BUILDERS AFTER A PERMIT FOR WATER SERVICE IS TAKEN OUT. WATER SERVICE PERMITS MUST BE TAKEN OUT WHEN A BUILDING PERMIT IS PULLED. FEES MUST BE PAID UPON PULLING A WATER SERVICE PERMIT.
8. IT IS THE RESPONSIBILITY OF THE BUILDER AND/OR PROPERTY OWNER TO PROTECT THE WATER STOP BOXES CONNECTED TO WATER SERVICE LINES. ANY REPAIRS REQUIRED TO STOP BOXES WOULD BE BILLED AT COST PLUS 20% PERCENT.
9. INSTALLATION OF WATER METER AND TURNING ON WATER SERVICE WILL REQUIRE A 24 HOUR ADVANCE NOTICE TO THE WATER DEPARTMENT AT (248) 698-3300 LINE 8.

10. ALL SPRINKLER SYSTEMS MUST BE EQUIPPED WITH A BACKFLOW DEVICE. THE BACK FLOW PREVENTION DEVICE MUST BE THE PRESSURE VACUUM TYPE.
11. IF WATER & SEWER ARE TO OCCUPY A SINGLE TRENCH-THE WATER SERVICE MUST BE ON A VIRGIN SOIL SHELF A MINIMUM OF (12) TWELVE INCHES ABOVE THE SEWER LINE. THE WATER SERVICE LINE MUST MAINTAIN A DISTANCE OF FIVE (5) FEET AWAY FROM SEWER LINE AND HAVE SIX FEET OF BURIAL DEPTH.
12. SHUTOFF VALVES NEED TO BE INSTALLED ON EITHER SIDE OF WATER METER.
13. ALL WATER MAIN TAPS NEED TO BE DONE BY APPROVED BONDED COMPANY. ANY TAP GREATER THAN 1.0 INCH NEEDS TO HAVE SADDLE.
14. NO SERVICE LINE SHALL BE INSTALLED IN THE LINE WITH DRIVEWAY, TREE, FIRE HYDRANT, CATCH BASIN OR ANY OTHER OBSTRUCTION ON EITHER SIDE OF THE STREET.
15. ALL SERVICE LINES SHALL BE INSTALLED PAST ALL UTILITIES SUCH AS AMERITECH, EDISON, CONSUMERS AND CABLE. EXTENSION PAST SIDEWALKS IS REQUIRED WHEN POSSIBLE. HOWEVER, WHITE LAKE TOWNSHIP WILL NOT BE RESPONSIBLE FOR ANY SIDEWALK DAMAGE IN NEW SUBDIVISIONS, AS A RESULT OF WATER TAPS BEING DONE AFTER SIDEWALKS ARE IN.
16. RESTORATION WILL BE THE RESPONSIBILITY OF THE HOMEOWNER OR DEVELOPER EXCEPT WHEN THE WATER MAIN IS ON THE OPPOSITE SIDE OF THE ROAD OR IN THE ROAD. IN NEW DEVELOPMENTS, THE BUILDER IS RESPONSIBLE FOR BOTH SIDES; THIS INCLUDES SIDEWALKS.
17. NO CONNECTION THROUGH WHICH WATER MAY PASS FROM ONE PROPERTY OR PREMISE TO ANOTHER SHALL BE PERMITTED EVEN IF THE OWNERSHIP OF EITHER PROPERTIES OR PREMISES MAY BE THE SAME.
18. THE TOWNSHIP WATER YOU WILL BE RECEIVING IS WELL WATER AND IS CHEMICAL TREATED FOR IRON AND CHLORINATED. DUE TO VARIABILITY IN WATER HARDNESS, A WATER SOFTENER MAY BE REQUIRED.
19. IF ABANDONING AN EXISTING WELL TO CONNECT TO TOWNSHIP WATER-SEVER THE WELL LINE AND ABANDON THE WELL PER MDEQ PROCEDURE. ALSO, FILL OUT THE FREE WELL ABANDONMENT INSPECTION REPORT AT THE OAKLAND COUNTY, MICHIGAN WEBSITE.
20. CHECK THE FOLLOWING FOR YOUR CROSS CONNECTION PROTECTION:
 - VACUUM BREAKERS ON ALL THREADED HOSE OUTLETS.
 - DOUBLE CHECK VALVE ASSEMBLY IS REQUIRED ON ALL BOILERS.
 - DOUBLE CHECK VALVES (I.E. ZEA CHECK VALVES) ON SOFTENERS.
 - VACUUM BREAKERS ON LAWN SPRINKLER SYSTEMS.
 - INSTALL CODE RELIEF VALVE ON HOT WATER HEATER ON HOT SIDE.