

## North Marshall Utilities (N.M.U.)

### Basic Guidelines for New Subdivisions/Developments/Duplexes

All Subdivision/Development Plans must be submitted for approval prior to any waterline construction or installment. A water availability fee (\$500.00 per lot) will be charged. After fees have been paid and this agreement has been signed, the plans will be approved. A list of material to be used in the subdivision/development must be submitted for approval prior to purchasing the material. N.M.U. will assist with the ordering of material upon request.

All work shall be inspected by North Marshall Utilities personnel or a designated representative. Contractor/Developer shall be responsible for Inspection fees billed on the current rate schedule (Please contact our office for a current rate schedule). All work shall be inspected prior to covering by N.M.U. personnel. All work shall be done during N.M.U. normal business hours (8 A.M. – 4 P.M.); work may be done outside normal business hours with prior approval and the understanding that inspection fees shall be billed at 1.5 times the normal rate.

All connections to N.M.U. main water lines (Tap Fees) shall be performed by N.M.U. personnel and prepaid based on the current rate schedule. (Please contact our office at 256-728-4116 for current rates)

All Repairs for the first twelve (12) months after new waterlines are placed in service shall be completed by North Marshall personnel and billed based on man hours and material to the developer/contractor. Any unpaid repair bills can result in North Marshall Utilities refusal to accept new customers in the development/subdivision until repair cost have been paid.

**North Marshall Utilities shall not accept nor maintain any new subdivisions/developments installed without prior approval of construction plans and/or materials used or without work being inspected by a N.M.U. representative.**

**Current rates for inspection and Tap Fees: January 1, 2025**

**Subject to change contact office for current rates!**

**Inspection Rate: \$200.00 per day**

**Tap Fees: \$150.00 Minimum per tap (3/4" or 1" Service Taps)**

**\$250/per inch + Materials Mainline Taps**

**Following is a basic description of materials to be used and specifications for waterline installation. This is not a complete set of specifications only a guideline, all plans must be approved prior to start of work.**

1. Class 200psi PVC (minimum) Ductile Iron, class 250psi PVC, or C900 PVC may be required.
2. 3inch is the minimum pipe size allowed (No Fire Protection Available)
3. 6inch pipe and above must have a minimum of 36 inches of cover  
4inch pipe and below must have a minimum of 24 inches of cover.
4. 14gauge solid copper wire for tracer wire no tracer tape will be accepted
5. A minimum of 12 inches of backfill between waterline and tracer line
6. All Fittings shall be Mechanical Joint Fittings (M.J.) **NO GLUE FITTING WILL BE ACCEPTED**
7. Steel Casings under all road or creek crossing with pipe spacers every 3 foot  
Ductile Iron pipe with restraining gaskets may be used on creek crossings if not cased
8. Inline valves located every 2750' of straight runs, on all lines at intersections, and on each Fire hydrant.
9. Grip Rings or Restraining Glands on all Mechanical Joint Fittings (M.J.)
10. Poured Concrete Thrust Blocks on all M.J. fittings (45's, 90's, end caps, etc.) and Fire Hydrants with a protective wrap covering all bolts.
11. Minimum of 48 inches of separation between water main and all other utilities except Sewer which requires 60" separation and must be at least 18" below water main depth. Unless the water main is cased. (per ADEM regs.) Minimum of 24 inches from edge of roadway and no sidewalks shall be constructed over the top of a water main.
12. Type "K" copper or **domestically** produced Type A PEX with inserts (REHAU is preferred) for all service connections
13. All road crossings for service connections will be cased with 3inch pipe and services located At property corners

14. Contractor/Developer responsible for all service connections, lot owners shall be charged current charges for services at time of activation.
15. Service connections shall be made with a "live line" tapping device that will remove a "coupon" from the pipe. No Drilling of the water line will be accepted. N.M.U. can provide tapping services for customer service taps for a predetermined fee.
16. All service fittings (saddles, corporation stops, curb stops, check valves, etc.) shall be "NO LEAD" Mueller, or Ford brass (or approved alternative) with a "Q" Nut design Service saddles shall be hinged brass or double strapped stainless steel, all check valves Shall be "Y" type with a meter swivel on one end; all curb stops shall have a 3.5 inch Lay length with meter swivel on one end.
17. All meter boxes shall have a metal reader door in the lid and the lid shall rest on the outside lip of the meter box.
18. All Fire Hydrants and Valves shall be domestic products (Mueller, American Darling, or M&H)
19. In rock removal, trench width shall be a minimum of 3 times the pipe size in inches, with a suitable bedding material equal to the pipe size in inches underneath the pipe.
20. Contractor must provide an "As Built" set of paper plans/maps at the completion of the project or N.M.U. shall have a set completed by our Engineers and bill the contractor for the total cost associated with acquiring the "As Built" plans.
21. North Marshall Utilities is willing to assist with the purchasing of all material for projects that will become part of our water system, this ensures compliance with our desired specifications. Once Contractor/Developer commits to ordering material through N.M.U. any projects that are cancelled or not completed N.M.U. may accept any unused material into stock with a refund subject to a 20% restocking fee. North Marshall also reserves the right to not accept unused material into stock or refund material cost to said Contractor/Developer.
22. Utility easements will be added to all drawings with all parties in agreement before work begins.
23. North Marshall Utilities has the right to construct, operate and maintain on, over across and under any easement of a subdivision or any kind of development once agreement has been made.
24. Easement can not be blocked, obstructed or changed in anyway, after agreement has been made. Unless North Marshall Utilities agrees with the changes in writing.

Development Owner : \_\_\_\_\_

North Marshall Utilities, Manager: \_\_\_\_\_ Rodney Baugh

State of Alabama, County \_\_\_\_\_ : On this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, the above individuals appeared before me and agreed on these guidelines.

Notary Public : \_\_\_\_\_ Date : \_\_\_\_\_