

**MOBILE COUNTY, ALABAMA
UTILITY PERMIT CHECKLIST**

Applicant _____ **Road Name** _____

- ❖ Please check all items that apply, if an item is not applicable simply leave the box blank
- ❖ This list may not be all inclusive; Mobile County reserves the right to request additional information that may be needed for any particular project

Utility Permit Submittal

- Utility Permit Application
- Utility Permit Checklist
- 1 set of plans
- Traffic Control Plan (if lane closure is required, a plan for this must be submitted for approval)
- ADEM Notice of Registration, NPDES Permit (required if over 1 acre of disturbed soil)
- Applicant or Contractor General Liability Insurance certificate for \$1,000,000.00
- Applicant or Contractor Surety Bond
- ADEM Notice of Registration, NPDES Permit (required if over 1 acre of disturbed soil)
- Variance request (if applicable)

Utility Permit General Plan Requirements (must show on plans)

- Vicinity Map, North Arrow, Scale, Road Names
- Denote centerline (CL), rights-of-way (ROW), edge of pavement (EOP)
- Distances: CL to ROW, EOP to ROW, ROW to ROW
- Distance of proposed work (utility line) to ROW line (within 5 feet of the ROW line, variance request required if further than 5 feet from the ROW)
- Vertical distance from other facilities (18" min)
- Horizontal distance from bridge footings or drainage structures (12' desired)
- Type of Bury (Ditch, Plow, or Bore) (NO wet boring (jetting) is allowed in Mobile County ROW) (Open cutting is prohibited except by special permission of the County Engineer)
- If Bore installation, show method (directional, pipe jacking, auger, soil displacement, other)
- Depth of bury (36" min. in ROW and under ditch bottom, 48" min. under roadway)
- Typical section of road crossing, show all depths, length of crossing, and encasement (if required)
- Encasement material type and size, variance request required if other material or if no encasement is proposed
 - Any non-metallic pipes over 2" in size, under County's maintained roads, must have rigid encasement (steel, ductile iron allowed)
 - HDPE SDR-11 allowed for water/sewer with 10' depth under roadway
 - If no encasement is proposed, ALDOT Utility Manual section "In Lieu of Encasement" must be followed

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Power and Communication Utilities Plan Requirements (Buried or Overhead) (must show on plans)

- Vertical clearance over centerline (min. of 18' over travel ways)
- Pole Height
- Pole Location (back 5' of ROW [1' from ROW is possible])
- Direction of guy wires (should be away from roadway)

Water, Sewer, or Gas Utilities Plan Requirements (must show on plans)

- Carrier pipe type, size, design pressure and working pressure
- Location of water meter boxes (installed 1' inside County ROW)

Notes must be shown on plans

- 1) Contractor shall adhere to ALDOT Standard Specification for Highway Construction, current edition
- 2) Contractor shall adhere to ALDOT Utility Manual, current edition
- 3) All traffic control shall be in accordance with Part 6 of the Manual on Uniform Traffic Control Devices (MUTCD), current edition
- 4) Contractor must adhere to the Best Management Practices by providing erosion and sediment controls as required
- 5) All disturbed areas shall be graded, sodded, or seeded/mulched as directed by Mobile County
- 6) If open cutting asphalt or concrete drives, notification to the property owner should be given prior to start of work
- 7) All manholes, valve boxes, and hand holes should be mounted flush with existing ground
- 8) Notify Mobile County Utility Department (251-574-8595) 48 hours prior to commencing construction and after the project is complete

Guidelines

- Active independent utility contractors must have a bond and general liability insurance, and have the certificates on file with the Mobile County Engineering Department
- No accessories such as sewer lift stations are allowed in County ROW
- Open cut of asphalt guidelines (along with Trench Patch Detail) – 1) Saw cut neat, straight lines 2) Borrow Excavation must be A2-4 or better 3) Cut area must be resurfaced with a temporary asphalt patch for 30 days 4) After 30 days, a permanent asphalt patch is required (424-A, 1/2" max. agg) 5) Provide a letter with the name of the Geotechnical Engineer performing the compaction test 6) Provide all test reports to Mobile County Utility Department once work is complete

Prepared by

Date

Phone Number