

## Construction Plan Review Checklist

*Please photocopy this form for repeated use.*

*This checklist may be helpful by determining if your plans have all the information required by MWS and contains a list of some of the documents and/or agency approvals that may be necessary prior to final approval by the department.*

**Project Name:** \_\_\_\_\_ **Project No.:** \_\_\_\_\_

	YES	NO
Plan size standard 24" x 36" (no other size accepted)		
Availability requested/answered		
Sewer capacity available		
Water pressure/volume adequate including fire protection requirements		
Easement(s) provided for adjacent property in the drainage area		
Easement(s) obtained and indicated on plan		
State highway permit		
TVA permit		
Railroad permit		
Corps of Engineers permit		
Streets names		
Private streets/open space – indicated as public utility easements		
Engineer's stamp on each plan sheet – signed and dated		
Location map and Council District(s)		
Map and parcel numbers		
Site plan (requires entire property)		
Sewer service tees indicated for each lot – no bends (from main to ROW)		
Sewer sized for drainage area		
Existing utilities shown		
Sufficient topography shown		
Adequate cover (for sewer, 4 ft in street/pavement, 30" private property)		
Pipe material indicated		
Future extension considered		
Attached plan notes correct		
Water mains located 5 ft inside curbs		
Water meters located 25 ft from property corners		
2" blow off valves indicated at ends of water main		
Bench mark, must be based on USGS datum – NAD 83		
Valving correct		
Plat received/bond set		
Proper scale – less than 600 ft – 1"=20'		
Proper scale – more than 600 ft – 1"=50'		
Drainage conflicts – storm pipes/creeks/etc.		
Water main to end within pavement		
No sewer lines or manholes located on property lines		
Ductile iron pipe Class 52 used if depth exceeds 15 ft (sewer) or grade exceeds 19%		
10 foot separation between water and sewer lines		
Fire hydrants spaced at 500 ft intervals, with 250 ft coverage		
Sanitary sewers located in the center of road when possible		
Provide as-builts to MWS Engineering Review Section (hard copy and digital formats)		
Provide owner's name, address and phone on cover sheet of construction plans		