



DEPARTMENT OF WATER AND SEWER

1526 East Forrest Ave. Suite.400

East Point, Georgia 30344

FAX (404) 270-7239

www.eastpointcity.org

WATER-DISTRIBUTION REVIEW CHECKLIST

Project Name: _____ Tax ID #: _____

Project Number: _____ Date: _____

Reviewed By: _____ Telephone: _____

Please address all items marked with an "X"

General Requirements

- _____ 1 Include the following note on all water plans/utility plans:
Water service is provided by City of East Point.
- _____ 2 Include the following general notes (choose one) for all projects with water service by East Point (no further notes required for projects with water service by other jurisdictions):
- A. All water lines upon acceptance shall become the property of East Point.
- B. Water valve markers shall be placed at all locations where water valves are not in the streets. Water valves that are in the street will be clearly marked on the curb.
- C. The issuance of these plans does not in any way imply that sewer taps for Building Permits will be issued.
- D. All construction methods and materials used in the East Point Water System must be made of Ductile iron, and comply in respect to ANS/AWWAA21.111/C111-85 Standard Specifications. Plans that do not meet the specifications in all respects will not be accepted.
- E. The contractor shall install cast iron water meter boxes and 1" type "k" copper service lines in all cul-de-sacs.
- F. Lot Lines will be clearly identified and marked on top of curbs before the water main is installed.
- G. Conduit across the road, for installation of water services, is to be installed by the developer prior to paving. Material for conduit shall be PVC pipe or approved alternate and is to be installed 3 feet below final grade.
- H. A 6" P.V.C. conduit will be used to access all lots on opposite sides of the street, except in cul-de-sacs.
- I. Inspector must be notified 24 hours before construction begins.
- J. Thrust blocking will be used at all bends, plugs, tees, and fire hydrants.
- K. Fire hydrants shown in the radius of a curve shall be field adjusted so that the actual installation of fire hydrants will be outside of curve radius.
- L. Any changes to the water drawings must be approved by East Point.

M. All lines 6" or greater must be pressure tested at 250 psi for a minimum of two (2) hours.

N. Non residential subdivisions, the water tap, laterals, and meter boxes will be installed by the developer per current East Point specifications.

O. When connecting to a 10" water main or greater and the proposed water line is 600' long you must install 10" water line or have a loop system

Water Design Requirements

- ___ 1 Water shall be shown on the North or West side of the road unless the existing main is on the opposite side
- ___ 2 Water meter/water vault must be located in right-of-way; or provide a easement which has to be dedicated to East Point prior to LDP approval
- ___ 3 Provide the names of all known streets, existing and proposed
- ___ 4 1" type "K" copper service and cast iron water meter boxes will be installed in all cul-de-sac lots.
- ___ 5 A 6" P.V.C. conduit will be used to access all lots on opposite sides of the street, except in cul-de-sacs. Conduit across the road, for installation of water services, is to be installed by the developer prior to paving. Material for conduit shall be 6" PVC pipe or approved alternate and is to be installed with a minimum of 3 feet below final grade. No split connection allowed.
- ___ 6 Thrust blocking is to be shown at all fire hydrants, tees, plugs, and bend locations. Provide a detail of all blocking to be used.
- ___ 7 All fire hydrants shall be 3.5 foot bury hydrants with a maximum distance of 400 feet between each. Fire hydrants should be located on property lines and the back of all cul-de-sacs. 12" water lines will require 4.5 foot bury hydrants.
- ___ 8 Valves shall have a maximum distance of 800 feet between them and placed near a fire hydrant
- ___ 9 Show location of existing water lines, with sizes, and fire hydrants
- ___ 10 Provide a loop on water mains when possible. Loops will be considered on an individual case basis with dedicated easements.
- ___ 11 All water mains shall be minimum 8" class 50 D.I.P. or better, depending on the size of the line
- ___ 12 The following Fulton County Standard details must appear on all plans submitted for L.D.P.: 899, 900, 901, 901A, 903 and 909A
- ___ 13 A flow test may be required by the Fire Department for your project. Provide design calculations showing minimum psi and gpm to be used in your development. Results off ire flow pressure test from the nearest existing hydrant must be shown on plan submittal
- ___ 14 Fire Department approval required
- ___ 15 Public Works utility encroachment and DOT encroachment permit required before LDP will be issued
Contact East Point Public Works; and GADOT

Requirements for Subdivisions that have flag lots or lots with unusual configurations

- ___ 1 A fire hydrant or water source approved by the fire department available within 500 foot of the dwelling's most remote point
- ___ 2 Provide an all weather driveway of at least 14 foot width and having a vertical clearance of 13 feet 6 inches

- ____ 3 Provide an approved turnaround at the dead end of any road or drive over 300 feet long. For individuals who choose to build dwellings more than 500 feet off the road, please be advised that the fire department may be unable to provide adequate fire protection prior to building. If you have any questions, please contact the Fire Marshal at (404) 559-6401.