

JESSAMINE COUNTY WATER DISTRICT No. 1
CONSTRUCTION CHECKLIST
(Revised 12/19/11)

- ____ 1. Name of development _____
- ____ 2. Name, address, phone no. of Owner / Developer _____

- ____ 3. Name, address, phone no. of Developer/Owner's Engineer _____

- ____ 4. Letter from District to Division of Water stating service from District.
- ____ 5. Contracts delivered for line extension. Provided to Developer by: _____
(Developer) Received by: _____
Date: _____
- ____ 6. Review of preliminary plat:
____ a. Approval of Commissioners
____ b. Approval of District's Engineer
____ c. Must meet City of Nicholasville's specifications, if in City Limits.
____ d. Approval from Division of Water
____ e. Water Line on dedicated 20' Utility Easement or Owner provide 20' easement to District.
- ____ 7. District's contracts signed by Owner
- ____ 8. Signed preliminary plat and copy for office
- ____ 9. District to bill Owner monthly any expenses relating to development.
- ____ 10. If installing sprinkler system must:
____ a. Sign Detector Check Valve contract
____ b. Approval of District
____ c. Approval of District's Engineer (Submit Site Plan and Vault Details)
____ d. Approval of Housing Authority
____ e. Approval of City if Project is within City Limits
____ f. Hydraulics are responsibility of the Owner/Developer's Engineer
- ____ 11. Construction of water line:
____ a. Final Construction Plans reviewed and approved by District's Engineer (provide 3 sets of paper plans and 1 georeferenced electronic copy of plans on CD to District's Engineer)

- _____ b. Construction Plans submittal stamped by licensed Professional Engineer in Kentucky
- _____ c. Name and phone number of Contractor _____
- _____ d. Water District will make all connections to existing lines
- _____ e. Water District will open any valves to District's system.
- _____ f. Water District must see new line before it is backfilled.
- _____ g. Water District will supervise disinfection of new lines.
- _____ h. Water District will supervise pressure test of new lines.
- _____ i. Bacteriological testing will be coordinated by District.
- _____ j. District Notified of Start of Construction (at least 48 hrs prior) Date: _____
- _____ k. If fire hydrants are installed, a registered Engineer must certify to City and DOW that they meet City and State requirements. Fire hydrants shall be Mueller Super Centurion 200, model number A-425.
- _____ l. Project inspection is to be provided by the District, at the Developer/Owner's expense. The District's inspection is only to ensure acceptable methods of construction. It is not the District's responsibility to enforce the intent/accuracy of the plans. This is the responsibility of the Developer/Owner's Engineer. The Developer/Owner's Engineer must provide adequate construction observation to certify the project to the Division of Water without qualifications.
- _____ m. All permanent water line easements must be a minimum of 20' in width.
- _____ n. The Water District will install all customer service meters and appurtenances.
- _____ o. #10 AWG THWN insulated copper wire shall be installed along all water mains, with all splices completely encapsulated with gelcaps.
- _____ p. Standard utility marking tape shall be installed in the trench directly over all water mains at a depth of approximately 18 inches.

_____ 12. Project Completed:

- _____ a. Owner written certification to Division of Water that water lines have been constructed and tested, signed by registered Professional Engineer.
- _____ b. Provide to District:
 - _____ a. Record Drawings (1 paper copy, 1 georeferenced electronic AutoCAD copy on CD)
 - _____ b. Length of line installed provided to District
 - _____ c. Approximate cost of line provided to District
 - _____ d. Letter dedicating line to District
 - _____ e. Payment of current bills up to date
 - _____ f. Date of 2 yr warranty expiration

_____ 13. Sign Final Plat

_____ 14. Before Meters can be set:

- _____ a. Need plumbing permits from county Health Department
- _____ b. Meter fees paid to District
- _____ c. Must comply with City sewer tap fee. District needs a copy of receipt showing payment to City of Nicholasville if development is within city limits and hooking on to city sewer.

Note: No water will be provided by JCWD #1 until this checklist is completed in full.