

STREAMLINED WATER MAIN PERMIT CHECKLIST

Completion of this form is voluntary

For projects with up to 3,000' of either Ductile Iron or PVC water main with pipe diameter ≥ 6" and ≤12".

- Please complete this checklist to expedite permit processing and issuance.
- A Permit Application for Water Supply Systems must be completed and submitted with this form.
- For pre-approved standard specifications complete items 1 through 22.
- Without pre-approved standard specifications complete items 1 through 20 and 23 through 28.

PROJECT NAME: _____
(as entered on page one of application)

WATER SUPPLY NAME: _____ **WSSN:** _____

GENERAL (indicate by checking the box under Yes or NA)

- | Yes | NA | |
|-----|--------------------------|---|
| 1 | <input type="checkbox"/> | Project will be owned by a utility |
| 2 | <input type="checkbox"/> | P.E. seal with signature on plans (and specifications if included) |
| 3 | <input type="checkbox"/> | All water mains will be constructed within rights-of-way or easements |
| 4 | <input type="checkbox"/> | Total project water main length is less than 3,000 feet |
| 5 | <input type="checkbox"/> | Water main material is either ductile iron meeting AWWA C151 or PVC meeting AWWA C900 |
| 6 | <input type="checkbox"/> | All water main pipe diameter is equal to or between 6 inches and 12 inches |
| 7 | <input type="checkbox"/> | Plans show plan & profile views and indicate all major utility crossings and locations |
| 8 | <input type="checkbox"/> | Depth of bury for all water mains is > 5 feet (if a U.P. project, 6 ft if D.I. and 7.5 ft if PVC) |
| 9 | <input type="checkbox"/> | Spacing between valves is a maximum of 800 feet |
| 10 | <input type="checkbox"/> | Spacing between hydrants is a maximum of 600 feet |
| 11 | <input type="checkbox"/> | Hydrant drain holes plugged in areas of poorly drained soils or high groundwater table |
| 12 | <input type="checkbox"/> | 10 feet horizontal separation provided between all sewers and water mains |
| 13 | <input type="checkbox"/> | 18 inches vertical separation provided at all crossings of sewers and water mains |
| 14 | <input type="checkbox"/> | <input type="checkbox"/> Water main project creates dead ends |
| 15 | <input type="checkbox"/> | Water main will be disinfected and sampled in accordance with AWWA C651 |
| 16 | <input type="checkbox"/> | <input type="checkbox"/> Project conforms to water system master plan or reliability study (if available) |

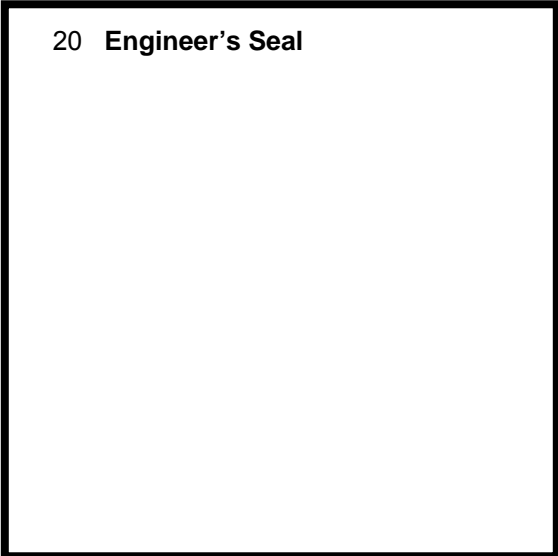
DESIGN ENGINEER CERTIFICATION

By sealing and signing this checklist I hereby certify to the best of my understanding, knowledge, and belief that the project information herein provided is correct and accurate.

17 _____
 Signature of Design Engineer

18 _____
 Printed or Typed Name of Design Engineer

19 _____
 Printed or Typed Date of Signature (Month, Day and Year)



DEQ PRE-APPROVED STANDARD SPECIFICATIONS

- 21 The name and date of the standard specifications are on the cover sheet of the plans

22 Name and date of Specification: _____

STREAMLINED WATER MAIN PERMIT CHECKLIST (Continued)

COMPLETE THIS SECTION IF PRE-APPROVED STANDARD SPECIFICATIONS ARE NOT BEING USED

23 WATER MAIN MATERIALS

Type & Class of Pipe:	DR or SDR Rating	AWWA Standard	(yes/no)	NSF Approved	(yes/no)
Ductile _____	_____	C151 _____	_____	NSF-61 _____	_____
PVC _____	_____	C900 _____	_____	NSF-pw _____	_____

24 INSTALLATION

Yes NA

- If ductile iron pipe, do installation procedures meet AWWA C600?
- If PVC pipe, do installation procedures meet AWWA C605?
- Are all appurtenances, including hydrants, valves, fittings, restraint control and corrosion control consistent with existing utility configuration and standards?

25 VALVES

Type	Size	Spacing (Min-Max Distance)	Restraint/Blocking Type
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

List the AWWA standard(s) to which valves will conform: _____

26 HYDRANTS

Type/Brand	Size	Spacing (Min-Max Distance)	Restraint/Blocking Type
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

List the AWWA standard(s) to which hydrants will conform: _____

27 JOINTS

Type	Size	Gasket Material	Restraint/Blocking Type
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

List the AWWA standard(s) to which joints will conform: _____

28 CRITICAL CROSSINGS (i.e., Railroad, Highway, River, etc.)

Type	Size	Gasket Material	Restraint/Blocking Type
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____