

Determining Whether It is a “Public Drinking Water Project”

“PUBLIC DRINKING WATER PROJECT” — DEFINITION AND EXAMPLES [R309-500-5(1)]

DDW plan review is required for public drinking water projects.

Definition:

- Construction of any facility for a proposed drinking water system
- Any addition to, or modification of, the facilities of an existing Public Drinking Water System that may affect the quality or quantity of water delivered (See R309-100-4 for “Public Drinking Water System” definition)

Examples:

- Water line additions
- Installation of pump stations, treatment processes, storage tanks, etc.
- Providing or receiving wholesale water to/from another water system
- The interior re-coating or re-lining of any raw or drinking water storage tank, or water storage chamber within any treatment facility
- The "in-situ" re-lining of any pipeline
- A change or addition of a water treatment process
- Development or re-development of any spring or well source
- Replacement of a well pump with one of different capacity
- Deepening of a well
- Projects that affect the quality or quantity of drinking water

“ON-GOING OPERATION AND MAINTENANCE” PROCEDURES [R309-500-5(2)]

These are NOT considered public drinking water projects, and plan review is not required.

- Pipeline leak repair
- Replacement of existing deteriorated pipeline where the new pipeline segment is the same size as the old pipeline or the new segment is upgraded to meet the minimum pipeline sizes required by R309-550-5(4) or larger sizes as determined by a hydraulic analysis in accordance with R309-550-5(3), excluding substantial distribution system upgrades that involve long-term planning and complex design
- Tapping existing water mains with corporation stops so as to make connection to new service laterals to individual structures
- Distribution pipeline additions where the pipeline size is the same as the main supplying the addition or the pipeline addition meets the minimum pipeline sizes required by R309-550-5(4) or larger sizes as determined by a hydraulic analysis in accordance with R309-550-5(3), the length is less than 500 feet and contiguous segments of new pipe total less than 1000 feet in any fiscal year
- Entry into a drinking water storage facility for the purposes of inspection, cleaning and maintenance
- Replacement of equipment or pipeline appurtenances with the same type, size and rated capacity (fire hydrants, valves, pressure regulators, meters, service laterals, chemical feeders and booster pumps including deep well pumps)