

567—40.4(17A,455B) PWS construction permit application procedures.

40.4(1) General procedures. Applications for written department approval for any new construction or for reconstruction pursuant to 567—Chapter 43 shall consist of complete plans and specifications, an application fee, and appropriate water supply construction permit application schedules.

a. The department will review a construction permit application and issue a construction permit for project approval if the review shows that a project meets all construction standards, in accordance with 567—Chapter 43. Projects that do not meet all construction standards will not be approved unless a waiver pursuant to 567—paragraph 43.3(2)“*b*” is granted. A waiver may be requested when plans and specifications are submitted or after a design discrepancy is pointed out to the applicant.

b. The department may review project plans and specifications and provide comments or recommendations to the applicant. Departmental comments and recommendations are advisory, except when departmental review determines that a facility does not comply with department-approved plans or specifications or the construction standards, pursuant to the criteria for project design certification. The system owner must correct any deficiencies in a timely manner, as set forth by the department.

40.4(2) Site survey. For public water sources and for below-ground level finished water storage facilities, a site survey and approval must be made by the department. The manner and procedures for applying for and processing a site survey are the same as in 40.4(1), except that the following information must be submitted by the applicant’s engineer.

a. A preliminary engineering report or cover letter containing a brief description of the proposed source or storage facility and assurance that the project is in conformance with the long-range planning of the area.

b. Completed Schedules 1a and 4.

c. A detailed map showing all potential sources of contamination (567—Chapter 43, Table A, contains more information) within:

- (1) 1,000 feet of a proposed well location, with a scale no smaller than one inch = 200 feet;
- (2) 200 feet of a proposed below-ground level finished water storage facility;
- (3) 2,500 feet from a proposed surface water source, with a scale no smaller than one inch = 660 feet;
- (4) 2,500 feet from an impoundment (within the drainage area), with a scale no smaller than one inch = 660 feet; or
- (5) Six miles upstream of a proposed river intake.

40.4(3) Modifications of an approved construction project. Persons seeking to modify a water supply construction project after receiving a construction permit from the department shall submit the appropriate fee and either an addendum to plans and specifications, a change order, or revised plans and specifications at least 30 days prior to the planned modification. The department shall review the submitted material within 30 days of submission and shall issue a supplemental permit if the proposed modifications meet department standards.

40.4(4) Certification of project design. A permit shall be issued for the construction, installation, or modification of a PWS or for a water supply distribution system extension if a qualified, licensed professional engineer certifies that the plans and specifications comply with federal and state laws and regulations or that a waiver to standards has been granted by the department.

[ARC 9395C, IAB 7/9/25, effective 8/13/25]