



MEMORANDUM

TO: Idaho Department of Environmental Quality Drinking Water Program Field
Offices & Engineers

Public Water System Administrators

Public Water System Idaho Qualified Licensed Professional Engineers through the
Idaho Chapter of the American Council of Engineering Companies

Association of Idaho

Cities Idaho Rural Water
Association

FROM: Jess Byrne, Director

DATE: 4/10/2026

SUBJECT: Implementation of IDAPA 58.01.08.552.01.b.v

This memorandum terminates the Department's Memorandum dated 7/28/2025 regarding the implementation of IDAPA 58.01.08.552.01.b.v. as IDAPA 58.01.08.552.01.b.v. was fully enacted during the 2026 legislative session. Please see <https://www.deq.idaho.gov/water-quality/drinking-water/public-water-system-switchboard/>.

APPROVAL: _____

Jess Byrne, Director

Department of Environmental Quality

Attachment: 7/28/2025 Memorandum re Implementation of IDAPA 58.01.08.552.01.b.v.



MEMORANDUM

TO: Idaho Department of Environmental Quality Drinking Water Program Field Offices & Engineers
Public Water System Administrators
Public Water System Idaho Qualified Licensed Professional Engineers through the Idaho Chapter of the American Council of Engineering Companies
Association of Idaho Cities
Idaho Rural Water Association

FROM: Jess Byrne, Director

DATE: 7/28/2025

SUBJECT: Implementation of IDAPA 58.01.08.552.01.b.v

This memorandum directs the Department's implementation of IDAPA 58.01.08.552.01.b.v. due to unintended impacts of this rule on the regulated community since its revision, effective July 1, 2024.

Currently, all newly constructed public water systems, or portions of existing systems that are materially modified after July 1, 2024, are required to keep maximum static pressure within the distribution system below 80 pounds per square inch (psi). If pressure exceeds 80 psi, pressure reducing valve stations are required to be installed in the distribution main unless it can be demonstrated that higher pressures in the distribution are required for efficient operation.

Implementation of IDAPA 58.01.08.552.01.b.v

The Department is waiving the requirement to keep static pressure in the distribution system below 80 psi in IDAPA 58.01.08.552.01.b.v. Waiver authority is provided to the Department under IDAPA 58.01.08.552.01.b.v. New public water systems, or existing systems undergoing material modification will need to work with their licensed professional engineer responsible for design, to determine the appropriate maximum static pressure for the subject portion of the distribution system. The Department will require that pressure within the distribution system be designed in accordance with the system's Department approved facility plan, and recommends that facility plans and design specifications align with the *Recommended Standards for Water Works (2022)*, commonly referred to as the "[Ten States Standards](#)," the American Water Works Association Standards, or another appropriate public water system engineering design reference.

The Department may approve the use of pressure-reducing devices at individual service connections, on a case-by-case basis, if it can be demonstrated that higher pressures in portions of the distribution system are required for efficient public water system operation in accordance with the requirements of IDAPA 58.01.08.552.01.b.v.

If public water system modifications will cause pressure at individual service connections to routinely exceed 80 psi, or if a check valve or individual pressure reducing device is added to the service line, the system owner is required to notify affected customers in accordance with the requirements of IDAPA 58.01.08.552.01.b.v.

Long-Term Correction of IDAPA 58.01.08.552.01.b.v

The Department will initiate negotiated rulemaking during calendar year 2025, with the intent of presenting a final rule proposal to the Idaho Legislature during the 2026 legislative session. The Department’s Drinking Water Bureau will work with industry stakeholders during this process to develop more effective rule language for IDAPA 58.01.08.552.01.b.v.

Effective Date of Memorandum

The compliance discretion provided through this memorandum is retroactively effective from July 1, 2024, and remains in effect until terminated in writing by the Department.

Department Assistance

The Department is committed to supporting Idaho’s public water systems on all regulatory requirements. For assistance, contact a regional compliance officer through the Department’s [Drinking Water Compliance Officer Lookup](#).

APPROVAL:



Jess Byrne, Director

Department of Environmental Quality

July 28, 2025

Date