

WSR 24-16-058

PERMANENT RULES

DEPARTMENT OF HEALTH

[Filed July 31, 2024, 7:46 a.m., effective August 31, 2024]

Effective Date of Rule: Thirty-one days after filing.

Purpose: Drinking water state revolving fund (DWARF) loan program, chapter 246-296 WAC. The department of health (department) is adopting rule amendments to incorporate the federal requirements of the Bipartisan Infrastructure Law (BIL) - P.L. 117-58 - Bipartisan Infrastructure Investment and Jobs Act. The adopted rules redefine the definition of a disadvantaged community and change the state revolving fund priority point system for project rating and ranking proportionate with need.

Citation of Rules Affected by this Order: Amending WAC 246-296-020, 246-296-050, 246-296-100, and 246-296-130.

Statutory Authority for Adoption: RCW 70A.125.160 Federal Safe Drinking Water Act.

Adopted under notice filed as WSR 24-11-106 on May 17, 2024.

Changes Other than Editing from Proposed to Adopted Version: The following clarifying change was made to the proposed rule as a result of a suggestion received during the public comment period. In the second sentence of WAC 246-296-020(8), which is the definition of "Disadvantaged community," the department added the words "but not limited to" after "including" and replaced the word "and" with "or." This change clarifies that the list of indicators that will be used in determining areas that will qualify as disadvantaged communities is not exhaustive in nature.

A final cost-benefit analysis is available by contacting Yesenia Efremova, P.O. Box 47824, Olympia, WA 98504-7824, phone 360-236-3449, TTY 711, email kseniya.efremova@doh.wa.gov.

Number of Sections Adopted in Order to Comply with Federal Statute: New 0, Amended 4, Repealed 0; Federal Rules or Standards: New 0, Amended 0, Repealed 0; or Recently Enacted State Statutes: New 0, Amended 0, Repealed 0.

Number of Sections Adopted at the Request of a Nongovernmental Entity: New 0, Amended 0, Repealed 0.

Number of Sections Adopted on the Agency's own Initiative: New 0, Amended 4, Repealed 0.

Number of Sections Adopted in Order to Clarify, Streamline, or Reform Agency Procedures: New 0, Amended 0, Repealed 0.

Number of Sections Adopted using Negotiated Rule Making: New 0, Amended 0, Repealed 0; Pilot Rule Making: New 0, Amended 0, Repealed 0; or Other Alternative Rule Making: New 0, Amended 4, Repealed 0.

Date Adopted: July 31, 2024.

Kristin Peterson, JD  
Chief of Policy  
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Secretary

OTS-5304.3

AMENDATORY SECTION (Amending WSR 22-07-025, filed 3/9/22, effective 4/9/22)

**WAC 246-296-020 Definitions, abbreviations, and acronyms.** The definitions, abbreviations, and acronyms in this section apply throughout this chapter unless the context clearly indicates otherwise.

~~((1))~~ ~~("Affordability" means a community's ability, on a per household basis, to pay for rate increases that result from a DWARF loan project.~~

~~((2))~~ **"Application"** means the DWARF loan request form provided by the department.

~~((3))~~ **(2) "Application package"** means the DWARF loan application form(s), requirements, terms of assistance, and related information created by the department.

~~((4))~~ **(3) "Borrower"** means the person that has legal and financial responsibility for the DWARF loan.

~~((5))~~ **(4) "Capitalization grant"** means an award by EPA of funds to a state for the DWARF and other purposes as authorized in Section 1452 of the SWARD.

~~((6))~~ **(5) "Construction completion report"** means a form provided by the department and completed for each specific construction project to document:

(a) Project construction in accordance with chapter 246-290 WAC and general standards of engineering practice;

(b) Physical capacity changes;

(c) Satisfactory test results; and

(d) The completed form is stamped with an engineer's seal, and signed and dated by a professional engineer.

~~((7))~~ **(6) "Default"** means failure to meet a financial obligation such as a DWARF loan payment.

~~((8))~~ **(7) "Department"** means the Washington state department of health.

~~((9))~~ **(8) "Disadvantaged community"** means ~~((the))~~ a qualifying service area of a ((proposed)) project serving residential connections within a public water system ((where the project will result in:

~~((a) Water rates that are more than one and one-half percent of the MHI of the service area; or~~

~~((b) Restructuring, when one or more public water systems are having financial difficulties))~~ that is disproportionately impacted by economic, health, and environmental burdens. Potential qualifying areas will be assessed by indicators established in state guidance including, but not limited to: Population served, social vulnerability, environmental health disparities, or economic hardship. A service area of a project serving residential connections within a public water system owned and operated by a federally recognized tribe is considered a disadvantaged community.

~~((10))~~ **(9) "DWARF (drinking water state revolving fund)"** means the program that meets the requirements of RCW 70A.125.160 to administer federal funds and other funds deposited in a dedicated account used to finance public water system infrastructure improvements and drinking water program activities.

~~((11))~~ **(10) "DWARF loan"** means an agreement between the department and the borrower in which the DWARF provides funds for eligible assistance and the borrower agrees to repay the principal sum, applicable interest, and DWARF loan fee to the DWARF.

~~((12))~~ (11) "**DWARF loan fee**" means a nonrefundable fee that is charged on all DWARF loans, including DWARF loans for which all or part of the principal is forgiven.

~~((13))~~ (12) "**Ecology**" means the Washington state department of ecology.

~~((14))~~ (13) "**Eligible public water system**" means a Group A community public water system, either privately or publicly owned, or a nonprofit Group A noncommunity public water system.

~~((15))~~ (14) "**Emergency**" means an event such as a natural disaster or other unforeseen or unavoidable circumstances that causes damage or disrupts normal public water system operations and requires immediate action to protect public health and safety. A failure to maintain, replace, reconstruct, upgrade, or make necessary infrastructure improvements does not constitute an emergency.

~~((16))~~ (15) "**EPA**" means the United States Environmental Protection Agency.

~~((17))~~ (16) "**Green project**" means a public water system infrastructure improvement project that includes water efficiency, energy efficiency, or environmental innovations as follows:

(a) Water efficiency projects use improved technologies and practices to deliver equal or better service with less water, including preventing water loss and reducing customer demand to protect water resources;

(b) Energy efficiency projects use improved technologies and practices to reduce energy consumption or produce cleaner energy for use in water treatment;

(c) Environmentally innovative projects use new or innovative approaches to manage water resources in a more environmentally sustainable way. Projects that are considered environmentally innovative include those that:

(i) Prevent or remove pollution;

(ii) Help a community adapt to climate change through water resource protection programs; or

(iii) Result in other proven, sustainable environmental benefits.

~~((18))~~ (17) "**Group A public water system**" is defined and referenced under WAC 246-290-020.

~~((19))~~ (18) "**Group B public water system**" means a public water system that is not a Group A public water system and is defined and referenced under WAC 246-291-005.

~~((20))~~ (19) "**Individual water supply system**" means any water system that is not subject to chapter 246-290 or 246-291 WAC; and provides water to either one single-family residence, or to a system with four or fewer connections, all of which serve residences on the same farm.

~~((21))~~ (20) "**IUP (intended use plan)**" means the federally required document prepared each year by the department identifying the intended uses of the DWARF funds and describing how those uses support the DWARF goals.

~~((22))~~ (21) "**Loan closeout**" means a loan agreement is complete when the loan is repaid in full.

~~((23) "**MHI (median household income)**" means the midpoint or the average of two midpoints in the range of household incomes in the project's service area. The median divides the list of households in a service area into two parts; half of the households exceed the median, and half of the households are below the median.~~

~~(24))~~ (22) "**Multiple benefit**" means projects that address more than one type of health risk.

~~((25))~~ (23) "**Municipality**" means a city, town, special purpose district, or municipal corporation established according to the applicable laws of this state.

~~((26))~~ (24) "**NEPA**" means the National Environmental Policy Act of 1969, 42 United States Code 4321 et seq., PL-91-190.

~~((27))~~ (25) "**Nonprofit organization**" means an entity that has a federal tax exempt status identification number.

~~((28))~~ (26) "**Owner**" means any agency, subdivision of the state, municipal corporation, firm, company, mutual or cooperative association, institution, partnership, person, or any other entity that holds as property a public water system.

~~((29))~~ (27) "**Person**" means any individual, corporation, company, association, society, firm, partnership, joint stock company, or any governmental agency, or the authorized agents of these entities.

~~((30))~~ (28) "**Principal forgiveness**" means that a reduction of a percentage of the total loan amount is not required to be paid back by the borrower. Principal forgiveness is applied when the project is complete.

~~((31))~~ (29) "**Project report**" means a department-approved document the borrower or borrower's agency develops under WAC 246-290-110.

~~((32))~~ (30) "**Public water system**" is defined and referenced under WAC 246-290-020.

~~((33))~~ (31) "**Receivership**" means the voluntary or involuntary transfer of ownership and operation of a public water system according to chapter 7.60 RCW and RCW 43.70.195.

~~((34))~~ (32) "**Regional benefit**" means project improvements that affect more than one public water system.

~~((35))~~ (33) "**Restructuring**" means changing public water system ownership including, but not limited to:

- (a) Consolidation of two or more existing public water systems into a single public water system;
- (b) Transfer of ownership; or
- (c) Receivership.

~~((36))~~ (34) "**SWARD (Safe Drinking Water Act)**" means Public Law 93-523, including all amendments.

~~((37))~~ (35) "**SEPA**" means the State Environmental Policy Act under chapter 43.21C RCW.

~~((38))~~ (36) "**Set-aside**" means the use of a portion of DWARF funds allotted to the state for a range of specific SDWA-related activities under Section 1452 of the SWARD, to fund new programs, and for other drinking water program activities.

~~((39))~~ (37) "**SERP (state environmental review process)**" means the NEPA-like environmental review process adopted by Washington state to comply with the requirements of 40 C.F.R. 35.3140. SERP combines the SEPA review with additional elements to comply with federal requirements.

~~((40))~~ (38) "**Surface water**" means a body of water open to the atmosphere and subject to surface runoff.

~~((41))~~ (39) "**Sustainable**" means able to continue a benefit into the future as a result of appropriate public water system design, processes, operations, governance, and maintenance.

~~((42))~~ (40) "**SWSMP (small water system management program)**" means a document for a small nonexpanding Group A public water system developed and approved under WAC 246-290-105.

~~((43))~~ (41) "**System capacity**" means a public water system's operational, technical, managerial, and financial capability to achieve

and maintain ongoing compliance with all relevant local, state, and federal plans and regulations.

~~((44))~~ (42) **"Transfer of ownership"** means to change legal ownership of a public water system from one person to another.

~~((45))~~ (43) **"Water right"** means a legal authorization, such as a permit, claim, or other authorization, on record with or accepted by the department of ecology, authorizing the beneficial use of water in accordance with all applicable state laws.

~~((46))~~ (44) **"WFI (water facilities inventory)"** means a department form summarizing a public water system's characteristics.

~~((47))~~ (45) **"WSP (water system plan)"** means a document that a Group A community public water system submits to the department as required under WAC 246-290-100. The plan addresses a public water system's capacity to comply with relevant local, state, and federal plans and regulations, describes the public water system's present and future needs, and establishes eligibility for funding under this chapter.

AMENDATORY SECTION (Amending WSR 16-14-086, filed 7/5/16, effective 8/5/16)

**WAC 246-296-050 DWARF loan terms.** (1) The department may approve a DWARF loan for a project that will not serve a disadvantaged community:

(a) That partially or fully forgives the principal amount of the loan; or

(b) At an interest rate at or below market interest rates for a maximum of ~~((twenty))~~ 20 years from project completion.

(2) The department may approve a DWARF loan for a project ~~((s))~~ that will serve a disadvantaged ~~((communities))~~ community:

(a) That partially or fully forgives the principal amount of the loan; or

(b) At an interest rate set at or below market interest rates for up to ~~((thirty))~~ 30 years, as long as the DWARF loan does not exceed the useful life of the project ~~((+~~

~~((b))~~ That qualifies for principal forgiveness for up to fifty percent of the principal DWARF loan amount; or

~~((c))~~ That qualifies for principal forgiveness for up to seventy-five percent of the principal DWARF loan amount for an emergency loan).

(3) A project is considered complete when the department approves the construction completion report.

(4) The borrower shall begin repaying the principal and interest no later than one year after the project is complete.

(5) The department shall:

(a) Set terms that secure repayment of the debt and maintain a financially sound DWARF program in perpetuity; and

(b) Publish specific rates and contract terms in the annual application package.

AMENDATORY SECTION (Amending WSR 12-01-077, filed 12/19/11, effective 2/1/12)

- WAC 246-296-100 DWARF loan eligibility and application requirements.** To be eligible for a DWARF loan, an applicant shall:
- (1) Document that the public water system has the system capacity to stay in compliance with applicable federal, state, and local drinking water requirements, unless:
    - (a) The funding will bring the public water system into compliance; and
    - (b) The owner of the public water system agrees to reasonable and appropriate changes to stay in compliance.
  - (2) ~~((Before))~~ Except when applying for a DWARF loan((7)) that addresses lead service line identification or lead service line replacements, that applicant shall have a current department-approved WSP or SWSMP that:
    - (a) Includes the proposed project; and
    - (b) Addresses any difficulties with system capacity;
  - (3) Comply with federal, state, and local drinking water requirements or a variance under WAC 246-290-060, unless the DWARF loan will fund projects that result in public water system compliance;
  - (4) Comply with any department or EPA orders;
  - (5) Install a source meter on each source if meters are not already installed;
  - (6) Install service meters on all service connections if meters are not already installed within the project area, unless:
    - (a) The project is for a transient noncommunity public water system;
    - (b) The project is for a mobile home park with a source or master meter;
    - (c) The project is for an apartment building or complex with a source or master meter; or
    - (d) The department determines that installing meters is:
      - (i) Prohibitive for the DWARF project as a whole; and
      - (ii) Waiving the meter requirement is necessary to award a DWARF loan for a project to resolve high priority public health problems.
  - (7) Have no outstanding fees or penalties owed to the department.
  - (8) Provide documentation that the project has sufficient water rights as determined by ecology.
  - (9) Comply with the requirements of WAC 246-296-120(1).

AMENDATORY SECTION (Amending WSR 16-14-086, filed 7/5/16, effective 8/5/16)

- WAC 246-296-130 Project priority rating and ranking criteria.** The department shall, at a minimum, consider the following to assign points, and rate and rank proposed projects:
- (1) Criteria for risk categories and points based on:
    - (a) Type and significance of public health problems the project will resolve;
    - (b) If the project is needed to bring the public water system into compliance with federal, state, and local drinking water requirements; and
    - (c) Current compliance status (~~(; and~~

~~(d) Affordability on a per household basis, determined by comparing the community's average water rate to the MHI in the community's service area, for a community public water system).~~

(2) Additional points based on the type of project being proposed(~~(r)~~) if the project:

(a) Is ready to proceed to construction;

(b) Completes projects previously funded by DWARF grants or loans;

(c) Is to consolidate or restructure ((a)) multiple public water systems;

~~((b))~~ (d) Creates a sustainable regional public health benefit;

~~((c) Has multiple benefits that are sustainable;~~

~~(d) Is consistent with the Growth Management Act;~~

~~(e) Is financially sustainable;~~ (e) Is a water main replacement project that coincides with other infrastructure projects;

(f) Qualifies as a green project; or

(g) Serves a disadvantaged community(~~(r) or~~

~~(h) Results in service meters on existing services not currently metered).~~