



Install a Low-Flow Showerhead

Island Grantee Job Aid

Aligns With Standard Work Specification 7.0201.1

BEFORE



Higher flow showerheads wastewater and use energy to heat water that could be saved by installing a low-flow showerhead.



1 Verify current plumbing infrastructure is sufficient to support the installation(s) and water is free of visible debris that may clog the equipment. [7.0201.1a](#).



2 Carefully remove old showerhead with adjustable wrench, taking care not to loosen shower arm.



3 If old showerhead does not have flat sides at connection, wrap with buffer material, such as a piece of rubber.



4 Then use pipe wrench or channel locks to loosen connection at shower arm.



5 Clean threads of shower arm well to remove old residue.

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6 Wrap new thread tape around threads. [7.0201.1c](#)



7 Install new showerhead according to occupant needs, such as handheld, shut-off, or swivel.



8 Ensure that connections will not leak while preventing damage by using buffer material.



9 Use thread tape at all connections.



10 Verify proper water flow and that there are no leaks.



11 Permanently remove equipment from job site and recycle or dispose of removed equipment and refrigerant in accordance with local and federal law (e.g., EPA Section 608 of Clean Air Act of 1990). [7.0201.1d](#)

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AFTER



Low-flow showerheads must have flow rates of 2.5 gallons per minute or less, to reduce heating load and water use. [7.0201.1b](#).



Checklist

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DESIRED OUTCOME

Energy and water use reduced while occupant needs for water flow maintained.

- Equipment is installed in accordance with manufacturer instructions and applicable building codes.
- Rated flows of new fixtures will be no more than 2.5 gallons per minute.
- Showerhead is installed so that:
 - There is no water leakage upon completion.
 - Fixtures are undamaged.
 - Fixtures are fully functional (verify by testing).

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