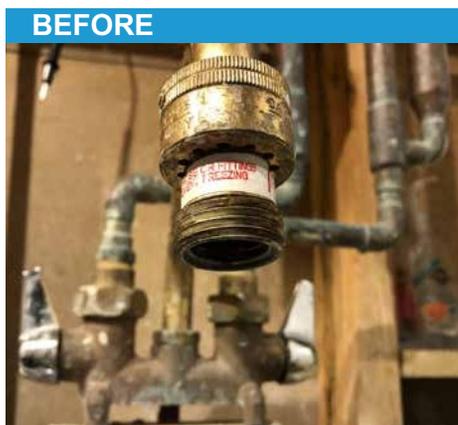




Install a Low-Flow Faucet Aerator

Island Grantee Job Aid

Aligns With Standard Work Specification 7.0201.1



Faucets without aerators produce excess flow and old aerators can impinge flow or cause leakage.



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](#).



Using adjustable wrench or aerator wrench, gently remove old aerator, taking care not to damage faucet.



Once loose, continue removal by hand.



Clean threads of the faucet with a soft rag to remove any debris.



Verify which size and type of aerator will work with faucet. [7.0201.1b](#).

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Wrap thread tape around new aerator if male, or faucet threads if it takes a female aerator. [7.0201.1c.](#)



Carefully install new aerator without over tightening. Ensure rubber washers are in place and take care not to cross-thread.



Run water through new aerator to verify it is not cross-threaded and no water is leaking around sides.



Remove old aerator from property and dispose of it. [7.0201.1d.](#)



Low-flow faucet aerators limit flow to 2.2 gallons per minute or less and reduce water heating load by reducing water usage. [7.0201.1b.](#)



Checklist

Install a Low-Flow Faucet Aerator

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 2.2 gallons per minute.
- Faucet aerator 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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