

How do I apply?

Applicants seeking SRF funds for potential green projects or components should submit a Project Information Form to the TWDB. Project Information Forms received by the annual Spring deadline will be considered for the first round of funding available for that year. Green project status is based on preliminary information submitted on the Project Information Form. Applicants will be required to complete Green Project Information Worksheets during the application phase to be considered for Green Project Reserve funding from the TWDB.

Resource List

EPA

Guidance for Determining Project Eligibility for Green Project Reserve (EPA, 4/21/2010), TWDB-0161
www.twdb.texas.gov/financial/instructions/doc/TWDB-0161.pdf

TWDB

Green Project Information Work Sheet–Clean Water SRF, TWDB-0162
www.twdb.texas.gov/financial/instructions/doc/TWDB-0162.pdf

CWSRF Program

www.twdb.texas.gov/financial/programs/cwsrf

State Revolving Fund Business Cases

www.twdb.texas.gov/financial/programs/green/

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Green Project Reserve

Clean Water State Revolving Fund



Green projects have the ability to increase efficiency and be more environmentally responsible. The Texas Water Development Board (TWDB) sets aside funds and provides incentives to make these improvements more affordable.

Green Project Reserve

The TWDB provides low-cost financing for wastewater infrastructure through the Clean Water State Revolving Fund (CWSRF). These funds are used to build new wastewater systems or upgrade existing infrastructure. A portion of the federal funds made available for the CWSRF is placed in the Green Project Reserve. The TWDB uses these funds for project components that are considered green.

Projects with green components must meet the eligibility criteria. The Green Project Reserve may fund planning, design, and/or construction phases.

Green Subsidy

The TWDB offers subsidized funding to eligible projects with green component costs greater than or equal to 30% of the total project cost. Eligible projects may receive up to 15% in principal forgiveness of the green component costs. The available amount of green subsidy is limited.

Eligible Green Projects

The U.S. Environmental Protection Agency's (EPA) guidance details four types of projects that are categorically eligible for Green Project Reserve funding:

- **Water Efficiency**
- **Energy Efficiency**
- **Green Infrastructure (Stormwater)**
- **Environmentally Innovative**

Other types of projects that are not specifically listed as categorically eligible may still be eligible for funding. These projects must present a business case that provides a rationale for consideration for Green Project Reserve funding.

What does green mean?

There are several kinds of CWSRF green projects that can benefit Texas communities. Additional details and examples can be found in the EPA guidance document.

Water Efficiency

- Water reuse projects that replace potable sources with non-potable sources
- Projects to install/retrofit water-efficient devices
- Other water-saving elements that reduce the amount of water taken out of rivers, lakes, streams, or groundwater

Energy Efficiency

CWSRF energy efficiency business cases must demonstrate cost effectiveness: energy savings greater than capital and operation and maintenance costs during the useful life of the asset.

- Projects reducing energy consumption by the system or a unit process
- Renewable energy projects providing power to a wastewater treatment facility
- Collection system infiltration/inflow (I&I) detection equipment or I&I correction projects that will save energy through reduced pumping and treatment
- Energy audits or optimization studies expected to result in a capital project
- National Electrical Manufacturers Association premium efficiency motors, Supervisory Control and Data Acquisition systems, or variable frequency drive motors justified by energy savings.

Green Infrastructure (Stormwater)

- Projects to manage wet weather and restore natural hydrology by infiltration, evapotranspiration, or harvesting and using stormwater
- Green stormwater infrastructure for transportation right-of-ways or parking areas
- Establishment or restoration of permanent riparian buffers, floodplains, wetlands, or other vegetated buffers or soft bioengineered stream banks

Environmentally Innovative

- Decentralized wastewater treatment solutions that correct deficient onsite wastewater systems
- Constructed wetlands for municipal wastewater treatment, polishing, or effluent disposal
- Projects that include composting and other sustainable biosolids management approaches
- Innovative treatment technologies that also improve environmental conditions
- Leadership in Energy and Environmental Design (LEED)-certified buildings at wastewater facilities
- Integrated water resources management planning expected to result in a capital project
- Projects achieving goals of utility asset management plans