

State Revolving Fund (SRF)-Eligible Green Projects as Defined by the U.S. Environmental Protection Agency

Some projects categorically qualify as SRF-eligible “green” projects, being entirely and explicitly framed as a green infrastructure or a water or energy efficiency project (see examples below). Some projects may require the applicant to make a clear business case that justifies the “green elements” of the project. The Department will contact you if such a business case is needed. MDE will periodically provide updates related to “Green Project” requirements at http://www.mde.state.md.us/Programs/WaterPrograms/Water_Quality_Finance/index.asp.

Category of Green Project	Examples Eligible for Clean Water SRF <i>Private and Public Entities are Eligible</i>	Examples Eligible for Drinking Water SRF <i>Only Community Water System Owners (Public and Private Entities) and Non-Community-Non-Profit Water System Owners are Eligible</i>
Water Efficiency - The use of improved technologies and practices to deliver equal or better services with less water.	<ul style="list-style-type: none"> • Retrofit or replacement of water using fixtures, fittings, equipment or appliances • Efficient landscape or irrigation equipment • Systems to recycle gray water • Reclamation, recycling, and reuse of existing rainwater, condensate, degraded water, stormwater, and/or wastewater streams • Collection system leak detection equipment 	<ul style="list-style-type: none"> • Installation of water meters or automated meter reading systems • Retrofit or replacement of water using fixtures, fittings, equipment or appliances • Distribution system leak detection equipment • Replacement or rehabilitation of distribution lines
Energy Efficiency - The use of improved technologies and practices to reduce the energy consumption.	<ul style="list-style-type: none"> • Energy efficient retrofits and upgrades to pumps and treatment processes • Leak detection equipment for treatment works • Producing clean power for treatment systems on site 	<ul style="list-style-type: none"> • Energy efficient retrofits and upgrades to pumps and treatment processes • Leak detection equipment • Producing clean power for treatment systems on site • Replacement or rehabilitation of distribution lines
Green Infrastructure - Practices that manage and treat stormwater and that maintain and restore natural hydrology by infiltrating, evapotranspiring and capturing and using stormwater.	<ul style="list-style-type: none"> • Green streets • Water harvesting and reuse programs or projects • Wet weather management systems for parking areas • Hydromodification to establish or restore riparian buffers, floodplains, wetlands and other natural features • Downspout disconnection • Comprehensive retrofit programs designed to keep wet weather out of all types of sewer systems using green infrastructure technologies and approaches; • Implementation of comprehensive street tree or urban forestry programs 	<ul style="list-style-type: none"> • Site-specific practices, such as green roofs and porous pavement, at drinking water utility facilities. • Implementation of wet weather management systems for utility buildings and parking areas, including the incremental cost of porous pavement bioretention, trees, green roofs, and other practices that mimic natural hydrology and reduce effective imperviousness.
Environmentally Innovative Projects - Projects that demonstrate new and/or innovative approaches to managing water resources in a more sustainable way.	<ul style="list-style-type: none"> • Green infrastructure/low impact development stormwater projects • Wetland restoration and constructed wetland • Decentralized wastewater treatment solutions to existing deficient or failing on site system 	Projects that are consistent with the underlying project eligibilities of the DWSRF program and that demonstrate new and/or innovative approaches to delivering service and/or managing water resources in a more sustainable way, including projects that achieve public health protection and environmental protection objectives.