

What Is the Urban Watershed Stewardship Grant?

The SFPUC's Urban Watershed Management Program has partnered with the City's Community Challenge Grant Program (CCG) to offer grants for community-based projects which help manage stormwater using ecologically based strategies known as green infrastructure. The grants are based on the idea that many small actions by community members can add up to big benefits for watersheds and sewer infrastructure.

Since the program's inception in 2009, we have funded 32 projects and awarded over a million dollars to support the design and installation of green infrastructure projects. Of that amount, over \$ 200,000 has contributed to public school projects.



Students of Alvarado Elementary watering plants with captured rainwater

Educating the Next Generation of Watershed Stewards

The SFPUC's Urban Watershed Stewardship Grant has funded, or are in the process of funding, the installation of over 20 rainwater harvesting systems at schools throughout the San Francisco Unified School District (SFUSD).

In addition to grants and technical assistance services, the SFPUC provides schools with free audits, water-saving devices, rebates for the replacement of inefficient fixtures and a large landscape grant program. The SFPUC also sponsors the operation of a water-wise demonstration garden (Garden for the Environment), provides free class field trips to the site, and funds classroom presentations and other programs.

Watershed Stewardship Curriculum

Available for download at www.sfwater.org, the Watershed Stewardship Curriculum has been designed to teach children lessons on water supply and conservation, rainwater harvesting, stormwater pollution prevention, and watershed awareness.

The program also provide hands-on outdoor activities to support in-class teachings. These include field trips to a water-wise demonstration garden and use of the rainwater harvesting projects as a way to teach students about San Francisco's unique climate.

These multiple educational programs and curriculum can be adapted for kindergarten through 12th grade.



Longfellow Elementary's Rainwater Harvesting System



Lafayette Elementary's Rainwater Harvesting System



Outdoor classroom in Miraloma Elementary's Rainwater Harvesting Garden

Rain, Rain Don't Go Away

What is rainwater harvesting?

Rainwater harvesting is the practice of collecting and using rainwater from hard surfaces such as roofs. It is an age-old technology that is growing in popularity as people look for ways to use water resources more wisely.

Until recently, urban areas served by municipal water have tended to overlook rainwater as a water resource. San Francisco would like to change that by raising awareness about rainwater harvesting and promoting its use.



Funds are awarded at two levels

	Medium Projects	Large Projects
Award Size	\$15,000 - \$40,000	\$40,001 - \$100,000
Project Duration	9-12 months	12-18 months
Match Requirements	35% match	25% match and demonstrated history of successful project implementation

Urban Watershed Stewardship San Francisco Unified School District Grant Winners



Alice Fong Yu Elementary

Alvarado Elementary

Cesar Chavez Elementary

Claire Lilienthal Elementary

Clarendon Elementary

Commodore Sloat Elementary

Daniel Webster Elementary

Downtown High School

ER Taylow Elementary

George Washington High

Gordon Lau Elementary

Harvey Milk Elementary

Independence High

James Denman Middle

Jefferson Elementary

Jose Ortega Elementary

John Muir Elementary

Lafayette Elementary

Lakeshore Elementary

Leonard Flynn Elementary

Longfellow Elementary

Mckinley Elementary

Miraloma Elementary

Mission High School

New Traditions Elementary

Paul Revere Elementary

Rosa Parks Elementary

SF Community School

Starr King Elementary

Stevenson Elementary

Sunnyside Elementary

Thomas Edison Academy

Green Stewards

Watershed Stewardship Grants in schools not only benefit our sewer and water systems, they also serve an educational function by teaching the next generation to view rainwater as a valuable resource, not a wastewater to be sent to the sewer. Through our 30+ implemented projects, we have been fortunate to work with:

Green Schoolyard Alliance
San Francisco Estuary Project
Groundswell Rainscapes
Miller Landscape Architects
San Francisco School Alliance
Life Frames, Inc

San Francisco Unified School District
Community Challenge Grants Program
Regional Water Quality Control Board
Principals, teachers, garden coordinators, and kids at each school!

To learn more about our

Urban Watershed Stewardship Grant Program, please visit:

<http://sfwater.org/watershedgrants>

urban watershed stewardship grants SCHOOLS

