

Terracare Associates converts 1,100 square feet of turfgrass to sustainable landscaping for Verizon Wireless in Rocklin, California



After turfgrass conversion to drought tolerant plant species

Client:

Verizon Wireless – Rocklin, CA

Date:

June 2010

Water Savings:

Approximately 95%

Cost:

\$3,200.00

Initial Investment Payback:

4-5 years



Before turfgrass conversion

Project

Verizon Wireless office location in Rocklin, California where local communities are facing water restrictions and escalating water costs. Many businesses in the area are looking for ways to improve the efficiency of their irrigation systems, reduce potential liability due to over-watering, and reduce the high cost of the water used for landscape.

Challenge

Reduce the water requirements of a little used turfgrass area and demonstrate a sustainable message to the community.

Solution

Terracare Associates worked closely with Verizon Wireless to convert approximately 1,100 square feet of turf to sustainable landscaping using drought tolerant native & Mediterranean plant species.

Cost

\$3,200.00 Total: Includes: All labor, equipment, materials, dump fees, plants and irrigation system monitoring and programming during establishment.

Result

- Water savings estimated at 95%.
- Maintenance landscape savings of approximately \$50 per month for a pay off period of around 4 to 5 years.
- Wildlife attractant plants to provide nectar, pollen and habitat for butterflies, birds and beneficial insects.
- Sensory enhancement- year-round flowers and botanical interest, and smells of lavender, sage & oregano