



2011 Vegetation Monitoring Report Completed

For more than 11 years, revegetation projects have been conducted along the Las Vegas Wash to help accomplish mitigation requirements of the Las Vegas Wash Coordination Committee's stabilization efforts.

The revegetation program is a critical component of the overall plan to protect and further enhance the Las Vegas Wash. A big part of these projects is the monitoring that takes place during the end of the growing season every fall.

Upcoming Meetings

Las Vegas Valley Watershed Advisory Committee

June 10, 2012
2 p.m.



A revegetation area near the DU Wetlands No. 2 Weir.

As of 2011, more than 277 acres of the Las Vegas Wash have been revegetated across 69 monitoring sites. These areas are monitored for a variety of parameters that include survivorship, total cover, species richness, and the presence of any noxious weeds. These measurable parameters not only help biologists quantify whether a revegetation site has reached its permit obligations, but also serve as indicators of management practice efficiencies.

Results from 2011 indicate that approximately 25 percent of the monitored sites showed an increase in cover, while 10 percent showed some degree of decrease. The remaining 65 percent of monitored sites tend to include the older revegetation areas that have matured to a level of relative stability.

Another interesting detail from the report is the category of species richness, which measures the number of different plant species in an area. The average species richness across the Las Vegas Wash revegetation sites numbers more than 16. This is significant as most of these areas of revegetation consist primarily of homogenous stands of tamarisk, indicating that these revegetation areas are improving habitat and food sources for the surrounding wildlife.

The 2011 Vegetation Monitoring Report, which includes maps and photos of each monitoring site, are available at lwash.org. Past years' reports also are available.

Summer Fun at the Las Vegas Wash

Are you looking for ways to fill up your summer schedule and keep your kids active? Look no further than the Las Vegas Wash.

The Clark County Nature Preserve offers several miles of paved and graded trails, providing plenty of opportunities for spotting a variety of wildlife. The Nature Center also is a valuable resource for educational opportunities.

To learn more about incorporating the Las Vegas Wash into your summer activities, visit lwash.org.



The entrance to the Duck Creek trail system.