

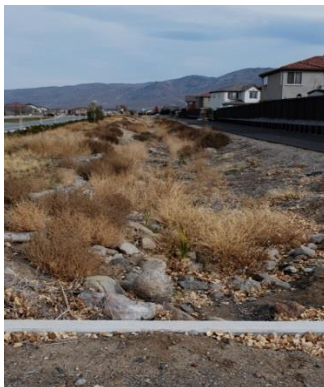
Washoe-Storey Conservation District (WSCD) Summary of Projects – 2004 through 2010

Washoe County Noxious Weeds Inventory

In 2004, the Washoe-Storey Conservation District applied for a Pulling Together Grant through the National Fish and Wildlife Foundation. Their proposal was selected and the funding was used to hire four part-time employees over a period of four years that were able to establish and maintain accurate visual maps of past and present infestations of known noxious weeds in Washoe County Parks and Open Spaces. This process provided a graphic representation of weed management progress and needs. The primary goal of mapping was to record the noxious weed species present, areas infested, density of infestations, and other site factors pertinent to successful management of the infestation. The data was periodically updated and compared to establish trends, and to evaluate the success of management methods being employed.

Crane Ditch Project

The Washoe-Storey Conservation District received a grant from the Truckee River Fund to fund the Crane Ditch project. The initial funding was provided for water sampling of the subdivision’s stormwater runoff. Untreated runoff from the streets of Curti Ranch (and all urban runoff) contained pollutants at least some of the time in the form of nutrients, pathogens, hydrocarbons, toxic organics and sediments from sources such as lawn care (fertilizers, pesticides and mulches), animal waste, detergents, vehicle fluids and hydrocarbon deposition. Project goals included: improvement of water quality in tributaries to Truckee River and the Steamboat Creek, cleaning existing debris, trash and pet waste from Crane Ditch, restoring riparian areas and plantings, improve the stabilization along Crane Ditch embankments, decrease sediment deposition in Crane Ditch, removed pollutants as well as provided for ongoing removal of pollutants and identified Reno suburban runoff pollutant loads and constituents.



Before



After

Washoe County Fire Rehab

In 2010, WSCD joined forces with Washoe County to monitor and assist with the field coordination of the burned areas at both the Hawken and Peavine fire sites. These activities helped Washoe County to remove noxious weeds, revegetate native plants to restore burned areas, reduce erosion, improvement of wildlife habitat, water quality and scenery and to provide for public safety.



Helicopter treating medusahead.



Crews treating musk and scotch thistle.

The work consisted of the construction of the **East Washoe Lake Jumbo Grade Channel Restoration Project** from East Lake Boulevard downstream approximately 1730 feet including but not limited to the following:

Construction of approximately 1730 lineal feet of drainage channel improvements including excavation and embankment, installation of Pyramat filter fabric, construction of three (3) gabion drop structures,

Reno Mattress channel protection, an overflow weir, revegetation of the disturbed areas including the drainage channel, structural fill, subgrade preparation, coordination for the relocation of an existing power pole and utility box, removal and reinstallation and/or replacement of fencing, and other miscellaneous appurtenances were used to construct the drainage channel improvements.

The work consisted of pollution control and erosion control measures. These provided prevention, control, and abatement of water and air pollution within the limits of the project and work to minimize damage to adjacent property and Washoe Lake, streams or other bodies of water.

Project Construction Pictures - 1999



Post Construction Photographs – 2008

