

Provo River Restoration Spring Pilot Project update

The following is a list of accomplishments by the Mitigation Commission and its partners in Spring, 1999 on the pilot project portion of the Provo River Restoration Project (see map on back):

- ≈ Constructed a 10-foot pre-fabricated bridge with cast-in-place footings to replace an old culvert on the access road to Cottonwood Canyon.
- ≈ Relocated wetland mitigation dikes east of the Provo River to expand its floodplain near the wetlands area north of the Cottonwood Canyon access road. Constructed wetlands ponds, specifically for spotted frog mitigation, south of the wetlands area.
- ≈ Resurfaced and raised the entrance road and parking lot along the Cottonwood Canyon access road near White bridge.
- ≈ Completed a topographic survey of the Provo River channel and surrounding area. The survey started at the Highway 40 bridge and continued about 500 feet in the downstream direction of a relic secondary channel.
- ≈ Began construction of a connection between the relic secondary channel and main Provo River channel. Reshaped the channel banks in this same area. (We will complete this connection in the fall, 1999).
- ≈ Constructed fish habitat structures from under Highway 40 bridge to the relic secondary channel connection and placed grade control and pool-drop channel structures.
- ≈ Cleared the relic secondary channel starting at the south end and placed grade control and pool-drop channel segment associated with the lower connection.
- ≈ Constructed wetland ponds west of the relic side channel and north of its connection to the main Provo River.
- ≈ Relocated wetland mitigation dikes southwest of the Highway 40 bridge to create a broader floodplain in this section of river.

Work remaining to finish the spring pilot project consists of recontouring and revegetating the constructed areas, which will be done in October/November, 1999. Also, the connection between the relic side channel and the main Provo River will be completed in the fall. These will be done in addition to activities already scheduled for the fall portion of the pilot project.

A map and schedule of activities for the fall portion of the pilot project is available. For more information, contact Diane Simmons at the Mitigation Commission, 801-524-3146.

Provo River Restoration Project

Completed Spring 1999 Construction Projects

Legend

- main channel
- side channel
- frog ponds
- hollow
- new dike
- parking
- riparian
- wetland

- dikes removed
- new dike

- gate
- outlet

existing river channel

300 0 300 600 Feet

UTAH RECLAMATION
MITIGATION
AND CONSERVATION
COMMISSION

1:9000

September 5, 1999

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