

**TURNER BASIN RECHARGE IMPROVEMENTS
PROJECT NO. WR11017.00
STATUS UPDATE: NOVEMBER 30, 2013**

The project involves the grading and hauling to create two new recharge basins east of Turner Basin No. 4. It will also install new pipes, gates, and controls for the two new recharge basins. This project will also connect to an existing flood control retention facility, Basin 5, by constructing a new stormwater piping from Deer Creek Channel into Basin 8. This will allow the Turner Basin site to receive and capture channel flow further upstream and increase recharge potential.

Schedule:

| | | | | | |
|----------------------|-----------------------|----------------------------|---------------|-----------------------|--------------------|
| | <u>Project Budget</u> | <u>Actual Cost to Date</u> | | | |
| | \$1,275,000 | \$ 942,634 | | | |
| <u>Phase</u> | <u>Start</u> | <u>Finish</u> | <u>Status</u> | <u>Projected Cost</u> | <u>Actual Cost</u> |
| Project Development | 11/01/11A | 02/22/12A | Completed | \$32,622 | \$32,797 |
| Master Plan | 02/22/12A | 02/22/12A | Completed | \$326 | \$444 |
| Pre-design | 02/22/12A | 03/30/12A | Completed | \$13,093 | \$13,216 |
| Environmental Impact | 03/01/11A | 12/20/12A | Completed | \$72,892 | \$73,546 |
| Design | 04/02/12A | 02/22/13A | Completed | \$120,772 | \$122,203 |
| Permits | 03/30/12A | 12/20/12A | Completed | \$9,927 | \$9,927 |
| Bid and Award | 12/21/12A | 02/20/13A | Completed | \$2,736 | \$2,747 |
| Construction | 02/20/13A | 02/28/14 | In Progress | \$1,022,632 | \$ 687,754 |
| | | | | <u>\$1,275,000</u> | |

This project is partially funded by the Bureau of Reclamation with a grant of \$406,712.

Project Update:

The project is in the last two months of construction. Currently the Contractor (KIP Construction) is on the east side of Basin 5 to finalize the construction of a new piping between Deer Creek Channel and Basin 8 to capture and convey channel flow further upstream of the Turner Basin System. The Contractor has completed about 98-percent of the work. They will complete the final testing and certifications in December and January. Dispatch, the grading and hauling contractor who is responsible to develop the two new basins which are east of Basin No.4 has roughly 30,000 cubic yards of material to remove before final grading.

A construction change order in the amount of \$21,800 was issued on October 16, 2013 to remove buried debris within Basin 8. On December 3, 2013, \$15,000 change order was issued

to address the theft of electrical and control wires at Basins 1 and 4. The change order will replace and secure the new cables. A third change order is pending to modify the outlet gate at Basin 8 to address maintenance access concerns.

Project Photos:



Construction of Junction Structure



Completed Junction Structure with gates



**Installed 60-inch connection pipe into Basin 8
Junction Structure**