



Develop an Implementation Plan that will enable the AWP to successfully implement, measure the effects of, and conduct outreach around a Best Management Practices (BMP) to decrease sedimentation to lower Lightner Creek and to the Animas River. CWCB Watershed Restoration planning funds will enable AWP to “hit the ground running” with a Project Implementation Plan draft for “*Lightner Creek and Animas River Aquatic Habitat Improvement Project*”. Completion of this Project Implementation Plan will enable the commencement

of funding (already approved) of the project by the Colorado Non-point Source program. The plan will be drafted by the AWP Coordinator, through coordination with key partners.

Deliverable: The completed “Lightner Creek and Animas Water Quality and Habitat Improvement Project Implementation Plan” is attached. The Plan is currently guiding the use of funds to implement fencing and irrigation improvements and monitor aquatic and riparian habitat in partnership with two landowners on the Florida River, as well as outreach and education efforts by the Animas Watershed Partnership.

#### **TASK 4 –Improving Lightner Creek Sediment and flow rating curve**

##### Description of Task

Produce an improved rating curve for Lightner Creek in order to improve accuracy and sensitivity of loading calculations during the monsoon season, as recommended in the *Lightner Creek Sediment Monitoring Initiative Report – Phase 2*.

Deliverable: This data collection effort is now complete and the attached “Lightner Creek Sediment Monitoring and Rating Curve – Phase III” reports the findings and products of this challenging effort.

Thank you again for your support of these efforts. Please don’t hesitate to contact me with any questions regarding this final report or the attached deliverables.

Most sincerely,

Ann Oliver

*Coordinator  
Animas Watershed Partnership*