

Fiscal Year 2012 Science Work Plan

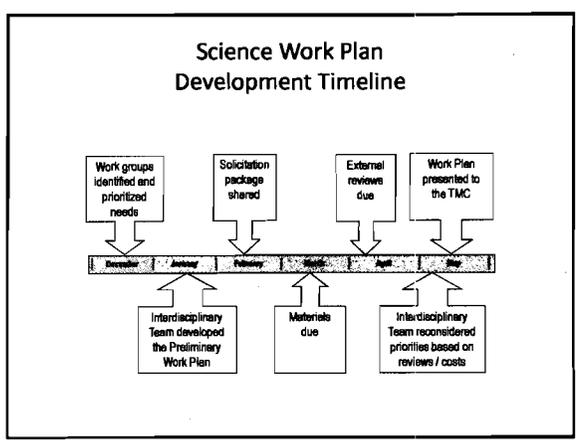
May 17, 2011
Trinity River Adaptive Management Working Group

- Interdisciplinary Team recommendation:**
- Use the prioritization in the Fiscal Year 2012 Science Work Plan to allocate funds from the "Science Projects" budget line.
- Background:**
- The Science Program Coordinator developed the Science Work Plan with input from the Interdisciplinary Team and technical work groups.
 - Study plans were reviewed by independent experts and will be revised accordingly.
- Remarks:**
- Further work needs to be done during Fiscal Year 2013 planning to move in the direction of comprehensive assessments.
 - Environmental compliance monitoring should continue to be funded in the Rehabilitation Implementation budget and coordinated with the Riparian and Wildlife Work Group.

Science Work Plan Prioritized List

Please refer to handout

Project ID	Priority	Project Description	Start	End	Lead	Status
1221	1B	Map & quantify changes in riparian floodplain vegetation (e.g., species, egg-chairs, initiation success, structural attributes) at CRTS sites, including near-channel vegetation.				
1222	1B	Map and quantify the state of near-channel riparian vegetation at CRTS sites.				
1223	1B	Monitor the abundance and distribution of FYLP egg masses throughout the study area system.				
1224	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods.				
1225	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.				
1226	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.				
1227	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.				
1228	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.				
1229	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.				
1230	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.				



Step 1. Work groups identified and prioritized needs

Wildlife / Riparian prioritized list

Proposed 2012	W/L	Proposed
	Group	Funding
		YAP Rank 2012
Compliance mapping of rehab sites after 5 years		3
Map and quantify changes in riparian floodplain vegetation (e.g., species, egg-chairs, initiation success, structural attributes) at CRTS sites, including near-channel vegetation.		3
Monitor the abundance and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods		2
Map and quantify the state of near-channel riparian vegetation at CRTS sites.		3
Monitor the abundance and distribution of FYLP egg masses throughout the study area system.		4
Monitor the distribution and abundance of WPT		6
Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.		8
Monitor the abundance/identity of oak/walnut FYLP life stages, and reproductive output and/or reproductive success (recruitment) at rehab sites.		7
Monitor how streamflow actions will affect the bank location of existing seedlings.		5
Monitor abundance of invasive (e.g., bullfrogs, New Zealand mud snails)		9
		10

Step 2. Integration of work group lists

Project ID	Priority	Project Description	Start	End	Lead	Status	Point of Contact
1221	1B	Map & quantify changes in riparian floodplain vegetation (e.g., species, egg-chairs, initiation success, structural attributes) at CRTS sites, including near-channel vegetation.					Geoffrey
1222	1B	Map and quantify the state of near-channel riparian vegetation at CRTS sites.					Salene
1223	1B	Monitor the abundance and distribution of FYLP egg masses throughout the study area system.					Patricia
1224	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods.					Heather
1225	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.					Heather
1226	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.					Heather
1227	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.					Heather
1228	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.					Heather
1229	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.					Heather
1230	1B	Monitor the abundance/identity and composition (richness/diversity) of riparian bird species during breeding, post-breeding and migration periods at rehab sites.					Heather

