

WILLARD SPUR SAMPLING, MONITORING, AND RESEARCH PROGRAM

GOALS FOR 2012

1. Continue baseline sampling/monitoring program
2. Understand what we know about systems similar to Willard Spur and how nutrients may affect it
3. Refine research objectives for 2013 to define critical thresholds to be used in monitoring Willard Spur

SCHEDULE AND ANTICIPATED DELIVERABLES

FEBRUARY 29, 2012

- Finalize database structure
- Finalize importing and QCing data into database
- Review QAPP and SOPs

MARCH 30, 2012

- Draft summaries of the 2010 and 2011 datasets
- Get available Bear River Bay data from others
- Coordinate with USGS, USFWS, and DWR to refine sample collection and flow monitoring programs
 - Develop plan for Research Area No. 2 – Hydrology and Nutrient Budget
 - Update sample plan for 2012
 - Update monitoring plan for 2012

APRIL 5 – SCIENCE PANEL MEETING

- Scope of work for Research Area No. 3 – Nutrient Cycling
- Final QAPP and SOPs
- Draft sampling/monitoring plan
- Plan for Research Area No. 2

APRIL 15, 2012

- Start implementation of sample collection and monitoring program

MAY 1, 2012

- Start Research Area No. 3 – Nutrient Cycling

JUNE 30, 2012

- Draft literature reviews from Research Area No. 1 Pls
- Draft literature review from Research Area No. 3

JULY 12, 2012 SCIENCE PANEL MEETING

- Review progress of sampling/monitoring program
- Review progress of Research Area No. 3 – Nutrient Cycling
- Discuss draft literature reviews from Research Area No. 1

SEPTEMBER 30, 2012

- Final literature review from Research Area No. 1
- Recommendations from Research Area No. 3 for 2013

OCTOBER 11, 2012 SCIENCE PANEL MEETING

- Identify 2013 research for Research Area No. 1 and No. 3