

## WILLARD SPUR SCIENCE PANEL MEETING (JULY 18-19)

### TOUR OF WILLARD SPUR STUDY AREA (JULY 18)

**Date:** July 18, 2012

**Meeting time:** 1:00pm – 5:00pm

**Location:** Bear River Migratory Bird Refuge (BRMBR), James V. Hansen Education Center, will carpool from there  
see attachment for directions, <http://www.fws.gov/bearriver/maps.html>

Please meet at the BRMBR visitor center so that we can leave promptly at 1:00pm. Please bring appropriate clothing for sun, bug and possible rain conditions, sunscreen, bug repellent, water bottle, and mud boots if you have them. Binoculars are optional but may be useful if you have them.

We will be visiting the following areas:

- Drive down the D-Line dike to see the BRMBR inflow points and look out over Willard Spur mudflats
- Boat tour of Willard Spur, visiting the Willard Bay outlet ditch, nutrient cycling test plots (from a distance), following the south shore to observe inflow points from Harold Crane WMA, returning along the north shore to observe BRMBR inflow points

We plan to return to the BRMBR and adjourn by 5:00pm.

### MEETING AGENDA (JULY 19)

**Date:** July 19, 2012

**Meeting time:** 8:30am – 2:15pm

**Location:** Bear River Migratory Bird Refuge (BRMBR), James V. Hansen Education Center  
see attachment for directions, <http://www.fws.gov/bearriver/maps.html>

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| 1. Welcome and review of agenda (Jeff DenBleyker)                                 | 8:30am  |
| 2. Review of the implementation of 2012 Sampling & Analysis Plan                  | 8:45am  |
| a. Update on SAP Special Studies (Jeff DenBleyker)                                |         |
| b. Update on SAP Monitoring and changes observed in 2012 (Jim Harris/Suzan Tahir) |         |
| 3. Comparison of 2011 vs 2012 conditions (Jeff Ostermiller)                       | 9:30am  |
| 4. Break  | 10:00am |
| 5. Discuss plan for analysis of 2011 and 2012 data (Jeff Ostermiller)             | 10:15am |
| 6. Update on Nutrient Cycling Study (Heidi Hoven, Bill Johnson)                   | 10:45am |
| 7. Lunch  | 12:00pm |
| 8. Review Linkages between Objectives/Studies/Possible Outcomes (Jeff DenBleyker) | 1:00pm  |
| 9. Review next steps, action items, schedule                                      | 2:00pm  |

## DIRECTIONS TO JAMES C. HANSEN EDUCATION CENTER, BEAR RIVER MIGRATORY BIRD REFUGE

The Bear River Migratory Bird Refuge is located 50 miles north of Salt Lake City via Interstate 15. The interstate exit is #363 (Forest Street) in Brigham City. The Education Center is on Forest Street one block west of Interstate 15.

