

# **Update on Activities**



- Design Activities
- Field Activities
- Permitting
- Risks
- Look Ahead

#### **Design Activities**



- Design and Construction Documents Continue to advance CD's toward 60%
  - Berms
  - Cut off walls
  - Interior drainage
    - -Pump stations
    - -Ditching
  - Seepage blankets/toe drains
  - Wetlands mitigation
  - Utility relocations
  - Temporary construction access roads
  - Limits of disturbance
  - Existing roadway relocation

3

#### **Field Activities**



- RW testing complete except select wells in WR
- Wetlands delineation
  - Wetland boundary field verification with USACE Sept 6
  - Meeting with Counties for mitigation Sept 8
  - Preparation of wetland delineation reports
- Survey strip maps surveys about 40% complete

1

# **Permitting Activities**



- Working our plan and schedule
- Coordinating IEPA 401
  - Conference call IEPA/USEPA Sept 15
- Work plan for cultural
  - Follow up call with SHPO Sept 12
  - Schedule meeting with Corps and SHPO
- USFWS

5

### **Permitting Schedule**



| Schedule  | Jun<br>2011 | Jul<br>2011 | Aug<br>2011 | Sep<br>2011 | Oct<br>2011 | Nov<br>2011 | Dec<br>2011 | Jan<br>2012 | Feb<br>2012 | Mar<br>2011 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Initial Meetings  |             |             |             |             |             |             |             |             |             |             |
| Ecological Reconnaissance, Wetland Delineations, and Reporting  |             |             |             |             |             |             |             |             |             |             |
| Coordination with USFWS/IDNR                                    |             |             |             |             |             |             |             |             |             |             |
| Pre-application meetings  |             |             |             |             |             |             |             |             |             |             |
| Wetland Mitigation Site Selection and<br>Design/Mitigation Plan |             |             |             |             |             |             |             |             |             |             |
| Joint Permit Application Preparation and Submittal*             |             |             |             |             |             |             |             |             |             |             |
| USACE review & approval   |             |             |             |             |             |             |             |             |             |             |
| IEPA review & approval  |             |             |             |             |             |             |             |             |             |             |
| Permitting Complete   |             |             |             |             |             |             |             |             |             |             |

5

# **Major Risks**



- 408 Process with the USACE
- 404, 401 Permitting

7

#### Look Ahead/Schedule



- Cultural field activities
- Wetlands mitigation design
- Continue to advance construction drawings QA/QC in October
- Quantities and cost estimate QA/QC in October
- Development of specs QA/QC in October

٥

