

# RCRA Off-Site (AOC 4) Update

- **DEQ contractors engaged**
  - TechLaw
  - HDR
- **Document submittals**
  - June 4 “Interim Measures Design, Implementation and Monitoring Work Plan”
  - July 4 “Community Relations Plan”
  - Aug 4 “RCRA Facility Investigation and Human Health and Ecological Risk Assessment”

# The RCRA Reality

- **SRST vs RCRA**
- **Gain agency approval for past, current, and pending activities**
- **Work plans, lab approvals, QAPPs, HASPs, etc.**

# Keeping the Ball Rolling

- **Bank Sampling**
- **Short- and Long-Term Monitoring Plans**
- **Surface Water and Floodplain Soil Sampling**
- **Retrospective Data Quality Assessment**
- **Poultry Study**
- **Pond and Floodplain Pilot Studies**
- **Research Programs**

**AOC-4 FORMER DUPONT WAYNESBORO SITE**  
**SCHEDULE OF DELIVERABLES**  
(Revised 4/28/14)

| DOCUMENT  | ANTICIPATED SUBMITTAL DATE | SUBMITTED                           | ANTICIPATED AGENCY FEEDBACK DATE | RECEIVED                            | AGENCY APPROVAL/A CKNOWLEDGE |
|---|----------------------------|-------------------------------------|----------------------------------|-------------------------------------|------------------------------|
| <b>REMEDIAL DESIGN AND RELATED DELIVERABLES</b>                                       |                            |                                     |                                  |                                     |                              |
| <b>AOC 4 Phase 1 Interim Measures Design, Implementation and Monitoring Work Plan</b> |                            |                                     |                                  |                                     |                              |
| Draft IM Work Plan Outline to Agency  | 2/5/2014                   | <input checked="" type="checkbox"/> | 2/14/2014                        | <input checked="" type="checkbox"/> |                              |
| Draft IM Work Plan to Agency  | 6/4/2014                   | <input type="checkbox"/>            | TBD                              | <input type="checkbox"/>            |                              |
| Final Interim Measures Work Plan to Agency  | TBD                        | <input type="checkbox"/>            |                                  |                                     |                              |
| <b>Bank Soil Sampling</b>   |                            |                                     |                                  |                                     |                              |
| <b>Work Plan</b>  |                            |                                     |                                  |                                     |                              |
| Draft Bank Soil WP to Agency  | 2/28/2014                  | <input checked="" type="checkbox"/> | 3/24/2014                        | <input checked="" type="checkbox"/> |                              |
| Final Bank Soil WP to Agency  | 4/4/2014                   | <input checked="" type="checkbox"/> | 4/16/2014                        | <input checked="" type="checkbox"/> |                              |
| Final (2) Bank Soil WP to Agency  | 4/23/2014                  | <input checked="" type="checkbox"/> |                                  |                                     | 4/24/2014                    |
| <b>QAPP</b>   |                            |                                     |                                  |                                     |                              |
| Draft Bank Soil QAPP to Agency  | 2/28/2014                  | <input checked="" type="checkbox"/> | 3/24/2014                        | <input checked="" type="checkbox"/> |                              |
| Final Bank Soil QAPP to Agency  | 4/23/2014                  | <input checked="" type="checkbox"/> |                                  |                                     | 4/24/2014                    |
| <b>Bank HASP</b>  |                            |                                     |                                  |                                     |                              |
| Final Bank HASP to Agency   | 2/14/2014                  | <input checked="" type="checkbox"/> |                                  |                                     |                              |
| <b>Short-Term Monitoring Plan</b>   |                            |                                     |                                  |                                     |                              |
| Draft STM Plan to Agency  | 3/17/2014                  | <input checked="" type="checkbox"/> | 3/31/2014                        | <input checked="" type="checkbox"/> |                              |
| Final STM Plan to Agency  | 6/4/2014                   | <input type="checkbox"/>            |                                  |                                     |                              |
| <b>Long-Term Monitoring Plan</b>  |                            |                                     |                                  |                                     |                              |
| Draft LTM Plan to Agency  | 3/18/2014                  | <input checked="" type="checkbox"/> | 3/31/2014                        | <input checked="" type="checkbox"/> |                              |
| Final LTM Plan to Agency  | 6/4/2014                   | <input type="checkbox"/>            |                                  |                                     |                              |
| <b>Surface Water Sampling</b>   |                            |                                     |                                  |                                     |                              |
| <b>Memo</b>   |                            |                                     |                                  |                                     |                              |
| Final SW Scope Memo to Agency   | 2/26/2014                  | <input checked="" type="checkbox"/> |                                  |                                     | 2/28/2014                    |
| <b>QAPP</b>   |                            |                                     |                                  |                                     |                              |
| Draft SW QAPP to Agency   | 3/14/2014                  | <input checked="" type="checkbox"/> | 4/15/2014                        | <input checked="" type="checkbox"/> |                              |
| Final SW QAPP to Agency   | 5/2/2014                   | <input type="checkbox"/>            |                                  |                                     |                              |
| <b>AOC-4 QAPP</b>   |                            |                                     |                                  |                                     |                              |
| Draft AOC-4 QAPP to Agency  | 4/18/2014                  | <input checked="" type="checkbox"/> | 4/25/2014                        | <input type="checkbox"/>            |                              |
| Final AOC-4 QAPP to Agency  | TBD                        | <input type="checkbox"/>            |                                  |                                     |                              |
| <b>AOC-4 HASP</b>   |                            |                                     |                                  |                                     |                              |
| Final AOC-4 HASP to Agency  | 4/4/2014                   | <input checked="" type="checkbox"/> |                                  |                                     |                              |
| <b>Community Relations Plan</b>   |                            |                                     |                                  |                                     |                              |
| Final Community Relations Plan to Agency  | 7/3/2014                   | <input type="checkbox"/>            |                                  |                                     |                              |
| <b>AOC-4 RFI Report</b>   |                            |                                     |                                  |                                     |                              |
| Draft AOC-4 RFI Outline to Agency   | 2/3/2014                   | <input checked="" type="checkbox"/> | 3/17/2014                        | <input type="checkbox"/>            |                              |
| Draft AOC-4 RFI Report to Agency  | 6/27/2014                  | <input type="checkbox"/>            | 7/11/2014                        | <input type="checkbox"/>            |                              |
| Final AOC-4 RFI Report to Agency  | 8/4/2014                   | <input type="checkbox"/>            |                                  |                                     |                              |
| <b>Quarterly Pilot Bank Stabilization Monitoring</b>                                  |                            |                                     |                                  |                                     |                              |
| Memo Q1   | 5/9/2014                   | <input type="checkbox"/>            |                                  |                                     |                              |
| Memo Q2   | 6/6/2014                   | <input type="checkbox"/>            |                                  |                                     |                              |
| Memo Q3   | 10/12/2014                 | <input type="checkbox"/>            |                                  |                                     |                              |
| Memo Q4   | 12/5/2014                  | <input type="checkbox"/>            |                                  |                                     |                              |

# **Status and Pathforward**

- **It's a huge effort**
- **On-schedule to meet submission dates**
- **2014-15 - Report reviews and approvals**
- **2015 - Permitting and Design**
- **2015-16 - Implementation**

# Outreach

- **Environment Virginia Symposium**
- **Riverfest 2014**
- **Website**
  - **Fact Sheet #6 – “Eating Waterfowl, Game, and Other Animals from the South River Watershed”**
  - **Brochure and fact sheet updates**
  - **Local events listings**
  - **Newsletter redesign**

# **And Other**

- **Amendment to Consent Order with NRDC filed**
- **Documents compliance with the 2005 CO**
- **Eco-Study and Remediation Proposal approvals**
- **Recognizes remedial implementation under RCRA**
- **Final RCRA submittals to be provided to NRDC**