NEW JERSEY WATER SUPPLY AUTHORITY
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road
May 13, 2013
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Raritan Basin Water Supply System

- Round Valley Reservoir: 85 billion gallons
- Spruce Run Reservoir: 11 billion gallons, maximum release: 180 mgd
- South Branch Pumping Station: Ten 40 mgd pumps, maximum release: 120 mgd
- Stanton Gauge: Minimum passing flows: 40 mgd
- Whitehouse Station: Maximum release: 350 mgd
- Ten Mile Pumping Station: Four 15 mgd pumps
- Bound Brook Gauge: Minimum passing flows: 90 mgd
- Port Mercer Gauge: The Canal transfers 100 mgd, 70 mgd, and 65 mgd during normal operations, drought warning, and drought emergency status to the Raritan Basin.
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Purpose and Need
- Maintain Water Supply

Project Objective
- Remove an estimated 240,000 cubic yards of sediment from the Canal in order to restore its flow capacity
- Remove and dispose of 45,000 cubic yards of sediment from the Authority’s stockpile site in Delaware Township, Hunterdon County, NJ

Project Goals
- Protect the historical integrity of the Canal
- Minimize environmental and social impacts

Critical Project Elements
- Develop dredging plan acceptable to stakeholders
- Focused outreach to public officials and stakeholders
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Public Officials Briefings:
- Rocky Hill
- Franklin Township
- Hillsborough
- South Brunswick
- Millstone Borough
- Somerset County
- Montgomery

Coordination Meetings
- NJDEP
- Governors Office
- D&R Canal State Park
- D&R Canal Commission
- D&R Canal interest groups briefing
- Dec 2010 and Sep 2011 Public Open Houses
- Dec 2012 Presentation to Franklin Township Council
New Jersey Water Supply Authority

Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Project Area
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Level II Environmental Information Document

- Purpose and Need
- Environmental Baseline
- Alternatives Analysis and Environmental Assessment
- Agency Coordination
- Public Participation
- Selected Plan
- Record of Decision
Level II EID – Key Environmental Issues

<table>
<thead>
<tr>
<th>Key Issue</th>
<th>Prevention / Minimization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public use</td>
<td>Maintain recreational use of Canal/multi use trail during construction</td>
</tr>
<tr>
<td>Surface water</td>
<td>Maintain flow and quality of source water to water users</td>
</tr>
<tr>
<td>Floodplains and riparian zones</td>
<td>Minimize encroachment of access and staging areas</td>
</tr>
<tr>
<td>Biotic (plant and animal communities)</td>
<td>Adhere to timing restrictions noted in applicable permits and minimize disturbance</td>
</tr>
<tr>
<td>Forest</td>
<td>Minimal tree removal over 10.5 mile project area, trees to be replanted</td>
</tr>
<tr>
<td>Wetlands</td>
<td>Temporary encroachment on freshwater wetlands</td>
</tr>
<tr>
<td>Threatened and endangered species</td>
<td>Adhere to timing restrictions noted in applicable permits and minimize disturbance</td>
</tr>
<tr>
<td>Cultural resources</td>
<td>Monitoring and subsurface testing of work area as required</td>
</tr>
</tbody>
</table>
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Staging Area and Site Access Selection Process
Constraints

- Wetlands and transition area
- Flood hazard area
- Riparian zone
- Threatened and endangered species habitat
- Engineering constraints
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Dredging Technologies Evaluated

- Mechanical Excavation (in the dry)
- Mechanical Dredging (in the wet)
- Hydraulic Dredging with Mechanical Dewatering
- Hydraulic Dredging with Geobags

Dredge Material Characterization

- Chemical analysis of the target materials meet State non-residential re-use standards with a portion also meeting re-use standards at residential sites. Vanadium and benzo(a) pyrene was observed in some samples at higher than residential levels, but within known criteria for site-specific brownfield reuse.
- Elutriate (filtrate water) samples from bench-scale dewatering tests concluded that direct discharge to the Canal would achieve surface water standards. Treatment (such as filtration) to remove suspended solids may be required to improve the return water quality.
Laurie Rubber Site

- NJDEP collected soil, in-channel sediment and canal water samples in the vicinity of the former Laurie Rubber Site located adjacent to Market Street.
- Results of the soil, sediment and canal water analysis were provided to the NJWSA in March 2013 – the laboratory analysis of the collected sediments showed elevated concentrations of lead, zinc, barium, and arsenic, which exceeded ecological screening criteria, and extractable petroleum hydrocarbons were present at six locations adjacent to the canal.
- The laboratory analysis also showed that the quality of the water within the canal was NOT compromised.
- In order to further delineate the extent of contamination the NJWSA collected additional canal sediment samples upstream and downstream of the former Laurie Rubber site.
- Based on the results of these analysis, and further review of the data by the design team, the Authority will take appropriate action.
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Mechanical Excavation (in the dry)

- Canal separated into segments varying in manageable lengths, with each segment provided with an access area and truck ramp
- Flow bypassed through work area via portable dams or other structures
- Low-ground pressure excavators and dozers used to excavate sediment
- Sediment within the dewatered canal section would be reworked/air dried within the canal or transported to centrally located staging area for further drying
- Allows for higher degree of accuracy during sediment removal (increased volume control) depending on degree on in-situ sediment dryness
- Requires intensive water management operations
- Dropped from further consideration due to impacts to Canal Road and/or the towpath as a result of construction vehicle traffic and potential impacts to water users resulting from blended Canal/Millstone River water
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

**Mechanical Dredging (in the wet)**

- Conducted in the wet using hydraulic excavator operating from shallow-draft barge or flexi-float
- Hydraulic clamshell bucket to be used on dredge to minimize turbidity (1-3 cubic yard bucket)
- Dredge maneuvering with non-penetrative methods such as cables and anchors or spuds fitted with plates to reduce average ground pressure
- Dredged sediment would be placed into 10-20 cubic yard scows or 20 cubic yard containers on flexi-floats
- Scows unloaded to trucks at access areas and transported to staging area for air-drying / stabilization
- Potential for multiple dredge units operating simultaneously
- Dropped from further consideration due to risk associated with impacts to Canal Road due to construction vehicle traffic and projected construction cost
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Hydraulic Dredging with Mechanical Dewatering

- Conducted in the wet using hydraulic cutterhead dredge
- Separate Submerged Aquatic Vegetation (SAV) / and debris removal operations prior to dredging
- Dredge maneuvering with non-penetrative methods such as cables and anchors or ground-pressure reducing spud plates
- Booster pumps required to transport dredged sediment slurry through plastic pipeline to staging area for dewatering
- One access area per canal reach/one dewatering and staging area for entire project; removed and restored at end of construction
- Pipe fusing activities at each end of project
- Water treatment/water management operations prior to discharge to achieve permit conditions
- Minimal impacts to recreational users (boating/cycling/hiking)
- Low operational risk
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

**Hydraulic Dredging with Geobags**

- Conducted in the wet using hydraulic cutterhead dredge
- Separate SAV and debris removal operations prior to dredging
- Dredge maneuvering with non-penetrative methods such as cables and anchors or ground-pressure reducing spud plates
- Booster pumps required to transport dredged sediment through plastic pipeline to staging area for dewatering
- One access area per canal reach / one dewatering and staging area for entire project; removed and restored at end of construction
- Pipe fusing activities at each end of project
- Water treatment / water management operations prior to discharge to achieve permit conditions
- Minimal impacts to recreational users (boating / cycling / hiking)
- Low operational risk
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Dredging Support Equipment

Silt Curtains
- Control suspended solids and turbidity in the water column
- Fabricated of flexible, vinyl fabric and provided with anchors to secure curtain bottom
- Skirt to extend to bottom surface of the Canal

Booster Pumps
- Required to convey dredged sediment through plastic pipeline to dewatering area
- Located along the western shoreline of the Canal to facilitate refueling and maintenance operations
- Equipped with double wall fuel storage tanks
- Provided with oil containment booms to provide envelope around each booster pump
## Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

### Environmental and Aesthetic Concerns

<table>
<thead>
<tr>
<th>Environmental and Aesthetic Concerns</th>
<th>Dredge Methodology</th>
<th>Potentially Required Permits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mechanical Dredging (in the wet)</td>
<td>Mechanical Excavation (in the dry)</td>
</tr>
<tr>
<td>Canal Draining</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staging Areas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Access Areas</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tree Clearing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tree Trimming</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wetland and Wetland Transition Area Impacts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Species Relocation / Restocking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flood Hazard Area Disturbance</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Traffic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Resources</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trail Closures / Recreational Impacts</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Potentially Required Permits

- **USACE - Section 10 Individual Permit**
- **D&R Canal Commission; GP#1 – Maintenance & Repair of Existing Features**
- **NJ Department of Environmental Protection**
  - Freshwater Wetlands; GP #1 and #3
  - Individual Flood Hazard Permit
  - No Net Loss Reforestation Act Compliance
- **Section 106 Consultation**
- **Air Permit**
- **Somerset County Soil Conservation District**
  - NJPDES Construction
  - Soil erosion and sediment control
- **Franklin Township Road Opening Permit**
Potential Beneficial Use Sites

- Bellmawr Landfill – Deptford, New Jersey
- NL Industries (aka Sayreville Seaport Associates) – Sayreville, New Jersey
- AHA Meadowlands Landfill – Lyndhurst, New Jersey
- El Paso Nuodex Site – Woodbridge, New Jersey
- Wyeth Holdings Corporation (American Cyanamid Superfund Site (contingent on agency approval)) – Bridgewater, New Jersey
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Conceptual Traffic Routes
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Staging Area
1391 Canal Road
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Staging Area
1391 Canal Road

- The Canal staging area will be located in an active agricultural field located approximately 600 feet east of Canal Road
- An isolated emergent wetland and 50-foot wetland transition area will be avoided
- The NJ Natural Heritage Program records and NJDEP Landscape Project mapping do not identify threatened or endangered species habitat onsite
- Flood hazard areas and riparian zones are not present on this site

Dewatering of dredged sediment, rehandling and trucking and water treatment will occur at the Staging Area.

Figure excerpted from EID, UDC 2013
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Staging Area
1391 Canal Road

- Access to the staging area will be from Canal Road, following an existing residential driveway and farm road
- Slurry and return water piping will exit and enter the Canal across from the staging area access at Canal Road
- Piping to be buried and not interfere with Canal Road traffic

Figure excerpted from EID, UDC 2013
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Staging Area
1391 Canal Road
Access Area 1 – Route 27
Reach 1 (Route 27 to Route 518)
Access Area 1 – Route 27
Reach 1 (Route 27 to Route 518)
- Principally maintained lawn with an intermittent band of trees and shrubs along the Canal bank
- Tree removal will be minimal (approx four trees)
- Wetlands are not present
- Riparian zone disturbance will be minimal (approx 634 square feet)
- Located in John W. Flemer Preserve
- Parking area and trail to remain accessible to public during construction

Equipment and debris handling and slurry pipe fusing will occur at this access area. Clearing, grading and placement of a temporary work surface will be required.

Figure excerpted from EID, UDC 2013
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Access Area 1 – Route 27
Reach 1 (Route 27 to Route 518)
Access Area 2 – Walking Bridge
Reach 2 (Route 518 to Walking Bridge)
Reach 3 (Walking Bridge to Griggstown Lock)
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Access Area 2 – Walking Bridge
Reach 2 (Route 518 to Walking Bridge)
Reach 3 (Walking Bridge to Griggstown Lock)

- Principally forest with the exception of dirt parking area and drainage feature (culvert and ditch)
- Approximately 30 trees will be removed
- Approximately 1,554 square feet of emergent wetlands will be temporarily disturbed
- Approximately 10,183 square feet of riparian zone will be disturbed

Equipment and debris handling will occur at this access area. Clearing, grading and placement of a temporary work surface will be required. The culvert and swale will be protected.

Figure excerpted from EID, UDC 2013
Access Area 2 – Walking Bridge
Reach 2 (Route 518 to Walking Bridge)
Reach 3 (Walking Bridge to Griggstown Lock)
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Access Area 3 – Canal Road & Copper Mine Road
Reach 4 (Griggstown Lock to Griggstown Causeway)
Access Area 3 – Canal Road & Copper Mine Road
Reach 4 (Griggstown Lock to Griggstown Causeway)

- Access Area also comprises Canal Road; intermittent, temporary road closures may be required
- Edge completely forested
- Wetlands are not present
- Tree removal will be minimal (approx four trees)
- Removals primarily for equipment and debris lifting clearance
- Approximately 3,150 square feet of riparian zone to be disturbed

Equipment and debris handling will occur at this access area. Clearing, grading and placement of temporary work surface will be required.
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Access Area 3 – Canal Road & Copper Mine Road
Reach 4 (Griggstown Lock to Griggstown Causeway)
Access Area 4 – North Brunswick WTP
Reach 5 (Griggstown Causeway to Blackwells Mills Causeway)
Access Area 4 North Brunswick WTP
Reach 5 (Griggstown Causeway to Blackwells Mills Causeway)

- Mostly parking area with intermittent trees and shrubs along the Canal bank
- Wetlands are present, but will be avoided
- A riparian zone is not present
- Tree removal will be minimal (approx seven trees)

Equipment and debris handling will occur at this access area. Clearing, grading and placement of a temporary work surface may be required.
Access Area 4 North Brunswick WTP
Reach 5 (Griggstown Causeway to Blackwells Mills Causeway)
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Access Area 5 – East Millstone Park
Reach 6 (Blackwells Mills Causeway to Amwell Road)
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

**Access Area 5 – East Millstone Park**
Reach 6 (Blackwells Mills Causeway to Amwell Road)
- Mostly maintained lawn; trees and shrubs are intermittent along the Canal bank; a basketball court and paved parking lot are present
- Wetlands are present but will be avoided
- No trees will be removed
- Riparian zone disturbance (17,702 square feet) will be limited to previously disturbed land

Equipment and debris handling and slurry pipe fusing (Setup) will occur at this access area. Grading and placement of a temporary work surface will be required.

*Figure excerpted from EID, UDC 2013*
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Access Area 5 – East Millstone Park
Reach 6 (Blackwells Mills Causeway to Amwell Road)
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Section 106 of the National Historic Preservation Act:
Cultural Resources Investigations Phase 1A
Preliminary Cultural Resource Sensitivity Investigation Report

- A 5-foot offset will be applied to protect canal armor stone and a 10-foot offset will be applied to protect other adjacent canal structures
- **Canal Prism** – High sensitivity. Inspection and monitor during dredging operations
- **Access Area 1** – Low to moderate sensitivity. Regular monitoring recommended during preparation and use
- **Access Area 2** – Moderate to high sensitivity. Shovel testing program recommended where the ground will be disturbed by grading or other activities
- **Access Area 3** – Low sensitivity. Regular monitoring recommended during preparation and use
- **Access Area 4** - Low to moderate sensitivity. Regular monitoring recommended during preparation and use
- **Access Area 5** - Moderate to high sensitivity. Shovel testing program recommended where the ground will be disturbed by grading or other activities
- **Staging Area** - High sensitivity. Phase IB subsurface testing is recommended
## Proposed Environmental Impact Minimization Measures

<table>
<thead>
<tr>
<th></th>
<th>Potential Restriction</th>
<th>Restriction Dates</th>
<th>Mitigation/Constraint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana bat</td>
<td>Tree trimming and removal</td>
<td>Apr 1 to Sept 30</td>
<td>Adhere to restriction as applicable</td>
</tr>
<tr>
<td>Bald eagle foraging</td>
<td>Tree trimming and removal</td>
<td>Mar 15 to Jun 30</td>
<td>Nest in Princeton NJ may no longer be viable</td>
</tr>
<tr>
<td>Wood turtle</td>
<td>All In-water activities (Sta 2170+00 to 2280+00)</td>
<td>Nov 1 to Apr 1</td>
<td>Sequence work to achieve restriction</td>
</tr>
<tr>
<td></td>
<td>All land-ward activities (Sta 2170+00 to 2280+00)</td>
<td>Mar 15 to Nov 15</td>
<td>Sequence work and qualified herpetologist onsite</td>
</tr>
<tr>
<td>Cooper Hawk</td>
<td>Tree trimming and removal (Vicinity of nest only)</td>
<td>Mar 1 to Jul 15</td>
<td>In vicinity of nest only</td>
</tr>
<tr>
<td>Warm water fisheries/pickerel</td>
<td>All In-water activities</td>
<td>Apr 1 to Jun 30</td>
<td>May be waived by NJDEP</td>
</tr>
<tr>
<td>Migratory birds</td>
<td>Tree trimming and removal</td>
<td>April 15 to Sept 15</td>
<td>Sequence work to achieve restriction</td>
</tr>
</tbody>
</table>
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

Project Schedule

New Jersey Water Supply Authority
Dredging of the Delaware & Raritan Canal Construction Schedule
Contract #B130000

<table>
<thead>
<tr>
<th>O</th>
<th>Task Mode</th>
<th>Task Name</th>
<th>Start</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Delaware &amp; Raritan Canal Dredging</td>
<td>Wed 12/13/13</td>
<td>Fri 1/10/14</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Year 1</td>
<td>Wed 12/13/13</td>
<td>Tue 1/7/14</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Tree Trimming</td>
<td>Wed 12/13/13</td>
<td>Wed 1/12/14</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Dredging Mobilization</td>
<td>Mon 2/24/14</td>
<td>Fri 3/21/14</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Staging Area Construction</td>
<td>Mon 2/24/14</td>
<td>Fri 3/21/14</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Pipe Fusing</td>
<td>Mon 6/23/14</td>
<td>Mon 7/1/14</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Dredging</td>
<td>Tue 7/2/14</td>
<td>Mon 7/13/14</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Reach 1</td>
<td>Tue 7/2/14</td>
<td>Wed 7/17/14</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Reach 2</td>
<td>Fri 7/4/14</td>
<td>Thu 7/10/14</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Reach 3</td>
<td>Tue 7/8/14</td>
<td>Mon 7/15/14</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Dredged Material Management</td>
<td>Fri 7/11/14</td>
<td>Tue 7/15/14</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Dewatering and Water Treatment &amp; Discharge</td>
<td>Mon 7/14/14</td>
<td>Mon 7/15/14</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Transportation and Disposal of Dewatered Dredged Material</td>
<td>Mon 8/25/14</td>
<td>Tue 9/1/15</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Demobilization</td>
<td>Wed 4/25/15</td>
<td>Wed 4/25/15</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Year 2</td>
<td>Mon 5/11/15</td>
<td>Thu 5/11/15</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>Tree Trimming</td>
<td>Mon 5/11/15</td>
<td>Fri 5/15/15</td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Dredging Mobilization</td>
<td>Wed 7/1/15</td>
<td>Fri 7/10/15</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td>Pipe Fusing</td>
<td>Mon 7/7/15</td>
<td>Mon 7/13/15</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Dredging</td>
<td>Wed 7/1/15</td>
<td>Tue 7/15/15</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>Reach 3</td>
<td>Wed 7/1/15</td>
<td>Fri 7/3/15</td>
<td></td>
</tr>
<tr>
<td>54</td>
<td>Reach 4</td>
<td>Thu 7/2/15</td>
<td>Fri 7/10/15</td>
<td></td>
</tr>
<tr>
<td>58</td>
<td>Reach 5</td>
<td>Mon 7/6/15</td>
<td>Thu 7/9/15</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>Reach 6</td>
<td>Wed 7/8/15</td>
<td>Tue 7/12/15</td>
<td></td>
</tr>
<tr>
<td>65</td>
<td>Dredged Material Management</td>
<td>Mon 7/8/15</td>
<td>Thu 7/11/15</td>
<td></td>
</tr>
<tr>
<td>67</td>
<td>Dewatering and Water Treatment &amp; Discharge</td>
<td>Mon 7/8/15</td>
<td>Tue 7/13/15</td>
<td></td>
</tr>
<tr>
<td>68</td>
<td>Transportation and Disposal of Dewatered Dredged Material</td>
<td>Wed 8/25/15</td>
<td>Thu 8/26/15</td>
<td></td>
</tr>
<tr>
<td>69</td>
<td>Demobilization</td>
<td>Fri 8/26/15</td>
<td>Thu 9/1/16</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>Year 3</td>
<td>Mon 1/4/16</td>
<td>Fri 1/10/16</td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>Tree Trimming</td>
<td>Mon 1/4/16</td>
<td>Fri 1/10/16</td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>Dredging Mobilization</td>
<td>Fri 6/25/16</td>
<td>Fri 7/1/16</td>
<td></td>
</tr>
<tr>
<td>79</td>
<td>Dredging</td>
<td>Fri 6/25/16</td>
<td>Wed 7/1/16</td>
<td></td>
</tr>
<tr>
<td>84</td>
<td>Reach 1</td>
<td>Fri 7/2/16</td>
<td>Fri 7/8/16</td>
<td></td>
</tr>
<tr>
<td>88</td>
<td>Dredged Material Management</td>
<td>Wed 7/3/16</td>
<td>Fri 7/9/16</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>Dewatering and Water Treatment &amp; Discharge</td>
<td>Wed 7/3/16</td>
<td>Wed 7/11/16</td>
<td></td>
</tr>
<tr>
<td>95</td>
<td>Transportation and Disposal of Dewatered Dredged Material</td>
<td>Fri 8/26/16</td>
<td>Fri 8/31/16</td>
<td></td>
</tr>
<tr>
<td>97</td>
<td>Demobilization</td>
<td>Mon 1/16/17</td>
<td>Fri 1/20/17</td>
<td></td>
</tr>
</tbody>
</table>
Dredging of the Delaware and Raritan Canal from Kingston to Amwell Road

View NJWSA Website for Continuing Project Updates

http://www.njwsa.org/html/canaldredging.html
PUBLIC COMMENT

State name and address for the record