



**NWIRP BETHPAGE ACTIVITY/PROGRESS UPDATE  
OPERABLE UNIT 2 (OU2)  
NWIRP BETHPAGE, NEW YORK  
ACTIVITY PERIOD: JANUARY 2014**

**1. OU2 Summary and Progress**

- Continue operating of the NYAW Interim GAC system
- NYAW conducted the NCDOH required startup testing to operate the new Pump 4.
- Approval to operate pump 4 is anticipated by the end of January/beginning of February.
- Tetra Tech down loaded the December 2013 water level recordings and submitted them to USGS.
- Continued drilling VPB-146 and finalizing drilling of VBP-144 (completed 1/23).
- Internally, prepare access agreements for outpost monitoring wells at MWD and SFWD.
- Continued operation of GM-38 Treatment System.
- Responding to comment from EPA regarding the work plan to installation of VPBs 145-147-(MWD) and VPBs 148-153 (SFWD).
- Internal Review of the GM-38 Capture Zone Analysis and Exit Strategy.

**2. Planned Activity for Next Month (February)**

**During the next month, the Navy anticipates performing the following OU2 activities:**

- Obtaining a contractor to erect the build for the full scale GAC system at NYAW
- Continue operating New York American Water (NYAW) Interim GAC system
- Coordinate surveying of the horizontal and vertical coordinates for each of the monitoring wells.
- Data loggers continue to record data.
- Submit the GM-38 Capture Zone Analysis
- Continue operation of GM-38 Treatment System.
- Mobilize to begin drilling at VBP-148 and continued drilling of VPB-146
- Mobilize to LWD OW 4-1 and 4-2 to repair outpost wells

## Compiled Drilling Schedule - NWIRP Bethpage OU2\_Jan 27 2014

Task Name	Duration	Start	Finish
<i>VPBs 140-144 (ONCT) Schedule</i>	<i>330 days</i>	<i>Mon 12/2/13</i>	<i>Fri 3/6/15</i>
<b>Installation of VPB 144 (completed)</b>			<b>Thu 1/23/14</b>
<b>Installation of VPB 142 (completed)</b>			<b>Tue 12/17/13</b>
Installation of VPB 140 (Rig #3)	40 days	Mon 3/24/14	Fri 5/16/14
Installation of VPB 141 (Rig #2)	40 days	Mon 3/31/14	Fri 5/23/14
Installation of VPB 143	40 days	Mon 5/26/14	Fri 7/18/14
Installation of VPB 144 Well 110D2	20 days	Mon 7/21/14	Fri 8/15/14
Installation of VPB 144 Well 110D1	20 days	Mon 8/18/14	Fri 9/12/14
Installation of VPB 140 Well 106D2	20 days	Mon 9/15/14	Fri 10/10/14
Installation of VPB 140 Well 106D1	20 days	Mon 10/13/14	Fri 11/7/14
Installation of VPB 141 Well 107D2	20 days	Mon 11/10/14	Fri 12/5/14
Installation of VPB 141 Well 107D1	25 days	Mon 12/8/14	Fri 1/9/15
Installation of VPB 143 Well 109D2	20 days	Mon 1/12/15	Fri 2/6/15
Installation of VPB 143 Well 109D1	20 days	Mon 2/9/15	Fri 3/6/15

**Note: Time is tallied in work days (5 days/week)**

Task Name	Duration	Start	Finish
<i>VPBs 148-153 (South Farmingdale)</i>	<i>350 days</i>	<i>Mon 2/3/14</i>	<i>Fri 6/5/15</i>
Installation of VPB 148 (Rig#2)	40 days	Mon 2/3/14	Fri 3/28/14
Installation of VPB 149 (Rig #3)	40 days	Mon 5/19/14	Fri 7/11/14
Installation of VPB 150 (Rig #3)	40 days	Mon 7/14/14	Fri 9/5/14
Installation of VPB 151 (Rig #3)	40 days	Mon 9/8/14	Fri 10/31/14
Installation of VPB 152 (Rig #3)	40 days	Mon 11/3/14	Fri 12/26/14
Installation of VPB 153 (Rig#3)	45 days	Mon 12/29/14	Fri 2/27/15
Installation of VPB 148 Well 115D2 (Rig #1)	25 days	Mon 12/15/14	Fri 1/16/15
Installation of VPB 148 Well 115D1 (Rig #2)	20 days	Mon 3/9/15	Fri 4/3/15
Installation of VPB 149 Well 116D2 (Rig #1)	20 days	Mon 1/19/15	Fri 2/13/15
Installation of VPB 149 Well 116D1 (Rig#3)	20 days	Mon 3/2/15	Fri 3/27/15
Installation of VPB 150 Well 117D2 (Rig#1)	20 days	Mon 2/16/15	Fri 3/13/15
Installation of VPB 150 Well 117D1 (Rig#1)	20 days	Mon 3/16/15	Fri 4/10/15
Installation of VPB 151 Well 118D2 (Rig#3)	20 days	Mon 3/30/15	Fri 4/24/15
Installation of VPB 151 Well 118D1 (Rig#2)	20 days	Mon 4/6/15	Fri 5/1/15
Installation of VPB 152 Well 119D2 (Rig#1)	20 days	Mon 4/13/15	Fri 5/8/15
Installation of VPB 152 Well 119D1 (Rig#3)	20 days	Mon 4/27/15	Fri 5/22/15
Installation of VPB 153 Well 120D2 (Rig#2)	20 days	Mon 5/4/15	Fri 5/29/15
Installation of VPB 153 Well 120D1 (Rig#1)	20 days	Mon 5/11/15	Fri 6/5/15

**Note: Time is tallied in work days (5 days/week)**

<b>Task Name</b>	<b>Duration</b>	<b>Start</b>	<b>Finish</b>
<i>VPBs 145-147 (Massapequa) - Rig#1</i>	<i>240 days</i>	<i>Mon 1/13/14</i>	<i>Fri 12/12/14</i>
Installation of VPB 146	40 days	Mon 1/13/14	Fri 3/7/14
Installation of VPB 145	40 days	Mon 3/10/14	Fri 5/2/14
Installation of VPB 147	40 days	Mon 5/5/14	Fri 6/27/14
Installation of VPB 145 Well 112D2	20 days	Mon 6/30/14	Fri 7/25/14
Installation of VPB 145 Well 112D1	20 days	Mon 7/28/14	Fri 8/22/14
Installation of VPB 146 Well 113D2	20 days	Mon 8/25/14	Fri 9/19/14
Installation of VPB 146 Well 113D1	20 days	Mon 9/22/14	Fri 10/17/14
Installation of VPB 147 Well 114D2	20 days	Mon 10/20/14	Fri 11/14/14
Installation of VPB 147 Well 114D1	20 days	Mon 11/17/14	Fri 12/12/14

**Note: Days are tallied as Work days - 5 per week**