Navy/Grumman Roundtable
June 4, 2018
2017 Action Item Updates

Agency	Action to be Taken	Current Status
Navy	**RE108 Remediation** •The Navy plans to pump contaminated water from the RE108 hot spot area to the GM38 treatment facility. •This requires an easement from the LIRR.	•The Navy is in the early stages of negotiations with the LIRR and expects to send a draft easement agreement to the LIRR in early May 2018. ***[Navy - what date was this done?]*** •In the meantime, the Navy's contractor is performing utility surveys to determine routing of the pipeline. ***•[Navy - Do you want Congressman Suozzi to reach out to LIRR?]*** ***•[Navy -Supervisor Saladino will assist with permits]***
DEC	**Phase II of the HDR Study and Natural Resources Damage (NDR) Assessment** •Building upon an August 2016 report, DEC will complete **Phase II of the HDR study** which will take a more in-depth look at how to contain and clean up the groundwater contamination from the Navy/Grumman plume. •DEC is conducting an **NRD assessment** to quantify the damages to groundwater resources. It will then bring a claim againt the responsible parties. The assessment is in addition to ongoing site remediation.	•Work continues on the **Phase II study**, including Phase II groundwater flow modeling with the USGS, the Feasibility Study, Proposed Remedial Action Plan (PRAP) and subsequent Record of Decision. Estimated completion is mid-2018. •Estimated completion date of **NDR assessment** is mid-2018.

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Agency	Action to be Taken	Current Status
NG/DEC	**Remediation of Bethpage Community Park - VOCs, Metals & PCBs** •DEC must approve remediation workplan for VOCs, metals and PCBs.	•DEC reviewed and approved NG's Preliminary Design Plan for In-Situ Thermal Remedial Wells for VOC Source Area Remediation. (4/11/18). •NG must submit additional VOC Source Area Remediation work plan documents for DEC review prior to the start of remediation. •NG is working toward implementing that plan in the first half of 2018.***[NG - Can you provide a more exact date?]*** •Since soil excavation is involved in metal and PCB work, VOC work must be completed before work on metals and PCBs can begin. •PCB and metal remediation is expected to begin in late 2019.
NG	**Remediation of Bethpage Community Park - Groundwater Remediation** •The offsite groundwater portion of the remedy includes three extraction wells, a treatment facility, recharge point(s) and piping to connect the wells to the treatment facility and recharge point(s).	•NG has completed installation of all three wells and identified a location for the construction of the groundwater treatment facility and installation of pipes. •NG will need access to Town property adjacent to the Navy's GM-38 treatment system and along the utility corridor. •NG will also need access to certain private properties.
NG	**Remediation of Bethpage Community Park - Groundwater Remediation Approvals - Recharge Locations.** •NG must identify viable recharge locations.	•Identifying recharge site(s) has been challenging due to unavialability of existing, adequately-sized recharge basins and properties on which to construct. •NG expects to select final recharge location(s) in summer 2018. Access will be required from Town of Oyster Bay and private properties for ultimate recharge. •NG is targeting having the groundwater treatment system operating by mid-2019. •***[NG - Need Status Update]***

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Agency	Action to be Taken	Current Status
NG/DEC	**Remediation of Bethpage Community Park - State Approvals for Recharge Design Reports**	•Due to challenges in identifying adequately-sized recharge locations, DEC agreed to submission of NG's remediation design report in phases. •DEC approved NG's 60% design report. •In about June 2018, NG will submit its geotechnical study supporting the recharge location to DEC for approval. ***[NG - Has this been done/ Estimated date for submission]*** •In about late summer/early fall, NG will submit the 95% design report to DEC. The 95% design report will be supplemented with final technical recharge design plans once property access is obtained and surveyed.
Navy/BWD	**Upgrades to Plant 6.** •Due to high levels of groundwater contamination, the Navy and BWD have entered into a consent judgment regarding the upgrade of Plant 6 wherein the United States will provide 90% of the upgrade costs upfront. The total estimated cost is $8 million. •If needed, DEC will look into providing a bridge loan to BWD for the portion that is not paid upfront.	•Payment was received 1/23/18. •BWD will proceed with soliciting bids for the upgrades ***[BWD - Status update, please]*** .
Finished Items		
NG/DEC/ TOB	**Remediation of Bethpage Community Park - Soil Investigation Activites** •DEC must approve investigation and remediation plans. •TOB must issue permits to conduct the work and has said that it will expedite their issuance.	•Item completed

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Agency	Action to be Taken	Current Status
BWD/Navy	**Lease of Plant 6 to Navy** •Given the problems with Plant 6, BWD suggested that the Navy lease Plant 6 from BWD and use it solely for remediation purposes.	•The Navy has explored this option and has determined it is not feasible. The Navy claims that the near term solution of pumping water from RE108 to GM38 can be implemented faster, and will be more effective and efficient.
NC DOH	**Plant 6 - Dual use of well to Remediate Groundwater and as a Source of Drinking Water** •Even though the contaminated water is treated to drinking water standards, Nassau County Department of Health does not allow the long-term use of remediation wells as drinking water wells. No dual use of wellheads. Dr. Eisenstein will speak to the State about the possibility of allowing non-concurrent duel use.	•The NYS Department of Health does not allow dual use of public water supply wells.
Navy/NG	**Navy to Pay Grumman to Perform its Remediation Responsibilities** •In an effort to cut down on government red tape, it was suggested that Navy contract with NG to perfrom some of its remediation responsibilites.	•NG believes it is in the best interest of the community, and for an effective and efficient remediation, that each party continue to focus on its respective remedial efforts.
NC DOH	**Marketing Bethpage Tap Water as Safe to Drink** •Many resources have gone into making Bethpage water safe to drink; yet the public is skeptical about its drinkability.	•Nassau County Department of Health is continuously promoting the safety of drinking water in Nassau County, including Bethpage.
All	**Reference the Remediation Effort as the Navy/Grumman Plume** •Bethpage residents are concerned that referring to the plume as the "Bethpage Plume" will reduce home values and requests that the plume be given another name.	•Congressman Suozzi will refer to the plume as the "Navy/Grumman Plume" and encourages other parties to do likewise.

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Agency	Action to be Taken	Current Status
SFWD/ MWD/Navy	**South Farmingdale and Massapequa Water Districts** •As outlined in the Public Water Contingency Plan, South Farmingdale Water District and Massapequa Water District should speak to the Navy about future funding if/when their water supply is likelty to be impacted by groundwater contamination.	• As of February 2018, Massapequa Water District reports that it has not yet been impacted and will continue to receive sampling data on a regular basis. •The Navy says that upon receipt of a claim for funding from a water district, the Navy will evaluate it on a case-by-case basis and respond appropriately.

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