



# RESIDENTIAL SOIL REMEDIATION FACT SHEET

## Bethpage, New York

**THIS FACT SHEET** summarizes key information about the planned soil excavation and restoration activities that will be conducted in your neighborhood in the coming weeks.

Since the completion of the soil investigation on your property and your receipt of soil analysis results in May, Northrop Grumman Systems Corporation's contractor (Cardno) has been working with the New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) to develop a plan for removing some soil on your property.

Informational meetings with individual property owners will be held at the Bethpage Ice Skating Rink on Wednesday October 14<sup>th</sup> from 6:30 to 9 P.M. Northrop Grumman will contact you in order to schedule a time slot for the discussion. During the meeting we will discuss the soil removal, and returning your property to near pre-excitation condition, when practical, and decide on a schedule that is acceptable to you. Soil removal work on your property will not begin without your full agreement to the plan and to the schedule. We expect to begin work in late October.

**THE PLANNED WORK** will include the following activities:

A soil removal and proposed restoration plan will be prepared for your property. Each property owner will approve the proposed plan (including the schedule) before any soil removal work begins. Each property plan will include, among other items:

- An inventory of vegetation within the proposed remediation area,
- An inventory of foundation walls, patios, out-buildings and other property features,
- A property map showing preliminary remediation areas (areas may change depending on results of additional sampling and upon utility mark-outs), landscaping elements, building structures, locations of air-monitoring equipment, etc.
- A proposed plan to restore your property to near pre-excitation condition, when practical, [subject to the resident's reasonable modifications].

If your soil analysis results indicated the presence of chromium in excess of regulatory levels, we will conduct additional sampling with a hand-held tool that provides immediate results to ensure that we understand the location of the chromium in the soil. This will help expedite the soil removal process. When we complete soil removal work, we will sample the soil again to ensure that we have removed the chromium to meet NYSDEC standards.

If your soil analysis results indicated the presence of PCBs in excess of regulatory levels, we will conduct additional sampling to ensure that we understand the location of the PCBs in the soil. This will impact the start of the soil removal work because we must send the soil samples to a laboratory for analysis and wait for the results (which typically take 24 to 48 hours). When we complete soil removal work, we will sample the soil again to ensure that we have removed the PCBs to meet NYSDEC standards.

Prior to any excavation, a detailed Health and Safety Plan will be developed that is designed to protect the health of residents and workers. The plan includes appropriate personnel protective equipment, and special clothing or facemasks for the workers to protect themselves from potential hazards and to limit the likelihood of tracking excavated soil to other areas of the properties. Precautions will be taken during soil removal activities to ensure that the interior of buildings will not be impacted by site related contamination. During removal of soils, the air will be monitored to insure that dust from the soil removal is controlled, and to provide a measure of protection for your home and other homes in the community.

During the excavation work, residents can expect to see small earth-moving equipment. Work areas will be marked with temporary fencing, cones, and/or other safety items. Any structures in the vicinity of a proposed excavation area will be carefully moved to a staging area prior to the excavation activities, and will be reinstalled when possible or replaced with a comparable replacement agreed to by the owner prior to the soil remediation.

All excavated soil will be placed in drums or small dumpsters at or near the property and will be secured at the end of every work day. Clean earth and topsoil will be brought in to backfill and stabilize all excavated areas. Each property will be restored to near pre-excitation conditions, when practical.

The extent and duration of work activities will be unique to each property and will be conveyed to the homeowner prior to the start of the work. Tentative start dates will be agreed upon during the information meetings in October. Anticipated work hours will be 8 a.m. to 5 p.m., Monday through Friday, unless otherwise agreed to. After completion of the cleanup activities, a report will be produced which will describe the cleanup activities completed and certify that cleanup requirements have been achieved. Once approved by the NYSDEC and NYSDOH, each homeowner will receive documentation to state that their property has been cleaned to NYSDEC standards and requires no further action.

We appreciate the cooperation you have provided in the past. Should you have any immediate questions, please contact the NYSDEC or NYSDOH at the telephone numbers or email addresses provided below.

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