



# PHASE 1 BONDING FOR NEEDED INFRASTRUCTURE PROJECTS

## FREQUENTLY ASKED QUESTIONS

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### OVERVIEW

The Port Washington Water District is seeking a \$16.1 million bond to make several major infrastructure upgrades that will allow the district—among other things—to better protect the community from the emerging contaminant 1,4-dioxane and remain in compliance with the pending regulations.

### WHAT IS A “GENERAL OBLIGATION BOND”?

A general obligation bond is a funding mechanism that provides taxpayer-backed funding to a municipality when the need for a costly project or infrastructure upgrade is needed. This low-interest loan is repaid with tax dollars over a period of time. General obligation bonds are most often used on needed investments that benefit the community as a whole.

### WHAT WILL THIS BOND FUND AND WHY ARE THE PROJECTS NECESSARY?

This bond will cover the costs for projects identified in Phase I of our capital improvement plan:

1. Morley Park Well Station Improvements - \$400,000
  - Includes funding to pilot an Advanced Oxidation Process (AOP) system for 1,4-dioxane treatment and to conduct project planning only.
2. Hewlett Well Station Improvements - \$5,476,000
  - Includes funding to design and construct treatment for 1,4-dioxane and complete miscellaneous improvements including site, chemical and structural modifications. In addition, miscellaneous repairs are required to maintain station reliability into the future.
3. Stonytown Well Station Improvements - \$5,714,000
  - Includes funding to design and construct treatment for 1,4-dioxane and complete miscellaneous improvements including site, chemical and structural modifications. In addition, miscellaneous repairs are required to maintain station reliability into the future.
4. Neulist Well Station Improvements - \$4,530,000
  - Includes electrical and mechanical improvements, comprised of replacement of the main electrical switchgear, pump motor starters, two emergency generators, mechanical valves and analyzers, and various other required improvements.
  - Critical electrical and mechanical infrastructure has met its useful life and it will not be efficient to continue to maintain. Work is required in order to uphold station reliability into the future.

## HOW IS THE BOND PAID BACK?

While the exact pay-back method and cost per household has yet to be determined as the process has not officially gone through the public review phase, we do anticipate the bond to be funded through either water rates and property taxes or a combination of both.

## WHEN WILL THE PROJECTS BEGIN?

Assuming bond funding is granted, we expect to begin implementing the capital improvement plan in the Fall of 2019.

## WHEN WILL THE PROJECTS BE COMPLETED?

The preliminary project schedule proposes that Phase 1 projects will be completed by Fall 2023.

## WHAT LEVEL OF TRUCK TRAFFIC IS ANTICIPATED WITH THE CONSTRUCTION PROJECTS?

The District is committed to minimizing the impact of construction projects to the surrounding areas as much as possible and will go above and beyond to make accommodations for any impacted neighbor. With that said, all anticipated truck traffic will be evaluated on a project specific basis during the design development phase.

## WHAT LEVEL OF NOISE IS EXPECTED?

The District is committed to minimizing the impact of construction projects to the surrounding areas as much as possible and will go above and beyond to make accommodations for any impacted neighbor. With that said, all anticipated noise will be evaluated on a project specific basis during the design development phase.

## WILL NEW STRUCTURES BE REQUIRED?

**Morley Park Well Station:** The proposed work includes only pilot testing and planning, it does not include the construction of any new structures. The future Phase 2 bond will propose a new building, if determined to be necessary, for treatment of 1,4-dioxane.

**Hewlett Well Station:** The proposed work includes the construction of an addition to the existing building for 1,4-dioxane treatment and is expected to be consistent with the dimensions of the existing well building.

**Stonytown Well Station:** The proposed work includes the construction of an addition above the existing below grade vault for 1,4-dioxane treatment.

**Neulist Well Station:** The proposed work involves electrical and mechanical improvements and does not include the construction of new structures.

## WHAT ARE THE PROJECT WORK HOURS?

All local guidelines will be followed with the project work hours being coordinated with the local jurisdiction during approvals for the project design phase.

**Email: [info@pwwd.org](mailto:info@pwwd.org) • Phone: 516.767.0171 • Website: [www.pwwd.org](http://www.pwwd.org)**