

## **Love Lane Water Treatment Update**

Since the treated water at the Love Lane Water Treatment Facility exceeded the allowable nitrate level in the Township's water test in July of 2018, Upper Deerfield Township has taken a number of significant steps to address this issue. These steps include:

1. A new pilot well at the water treatment facility has been drilled to determine if the water from the new well will be under the acceptable nitrate levels. Currently, waiting for the results of the water test quality from the new well.
2. Industry experts have been contacted to determine the most effective removal methods of nitrates that are approved by the State.
3. Discussions are taking place with the original water plant design engineer to determine how to incorporate nitrate removal into the existing treatment plant.
4. It is anticipated that the nitrate removal system design, state review and approval could take up to a year. The construction would follow and take about six months before being operational
5. Preliminary cost estimates for the Nitrate Removal are around One Million dollars.
6. Application for a grant and low interest long term loan will be made once the project and costs are fully defined.

The Township's efforts and plans are being monitored by the New Jersey Department of Environmental Protection (NJDEP).

The Township will continue to keep the public informed of the progress made in the removal of the nitrates from the drinking water at the Love Lane Water Treatment Facility.