

## Public Works Department Annual Report for 2004

The Public Works crew was involved in the following projects in 2004:

- **Planting:** In early spring we planted 17 two-to-four inch sugar and red maples in the new section of the cemetery. These trees so far are very healthy and will hopefully have a good winter.
- **Boise Brook Pump Station:** This facility, located on Rte. 3 just below Indian Head Resort, supplies water to people in the higher elevations of Rte. 3. In 2004 it was necessary to install a new pressure relief valve. The job, if completed by a subcontractor, was estimated at \$65,000, of which 87% was labor costs. The Public Works crew took on the job, and installed the equipment in half a day.
- **Sewer Lagoons:** Before dredging could begin, it was necessary for the Public Works Department to pump down the sewer lagoons. This activity took about 10 days. During this time we had to remove the existing aerators and floats, along with steel anchor cables. It was also necessary to change the aerators in the lower lagoon. The Department of Environmental Services directed us to put the largest aerators we had in the lower lagoon, to help with ongoing wastewater treatment, which of course had to continue during the drain-down period. When the dredging was complete, we had to put the aerators and cables back in place, and get the upper (primary) lagoon back in service. This was a three-to-four week project. As a result of all the work done in 2004,

the sewer lagoons should be in good operating order for the next 10 to 12 years. The lagoons are still adjusting to all the changes that were made, but they should settle down and be in excellent operating order in the coming year.

- **Pump replacement:** In late May and early June we replaced one 150 hp. pump at the river intake, and we rebuilt two older ones and put one of them back in service. The other remains available as a backup.
- **Mansion Hill Upgrade:** This project involved installation of new water and sewer lines, drainage, and some grade changes. As part of the project, it was necessary to make some changes to the driveways at almost all the homes in the Mansion Hill neighborhood. Mansion Hill was a job that didn't involve the Public Works crew to a great extent; however, I had the responsibility of overseeing the job as it progressed. The project is 98 percent complete. In the spring there will be some cleanup work required, along with completion of some minor punch list items. For the most part, all of the homeowners seem pleased with the end result. I would like to extend a big thank you to everyone at Conn Construction for the fine job they did on this project.
- **Repair Work:** Our crew did some repair work on about eight sewer and drainage cement structures around town. These had deteriorated over the years from salt.

- New Ball Field:** After years of hard work by many members of the towns of Lincoln and Woodstock, construction of a new ball field on Lin-Wood School grounds got underway. Participants included Lincoln and Woodstock town officials, the Lin-Wood School District, the N.H. Department of Transportation, the Ball Field Committee, as well as our Public Works Department. Our crew got involved in some of the initial work, including clearing and hauling away the dirt, and I was involved in overseeing many aspects of the project. I would like to extend thanks on behalf of the Town of Lincoln to the contractor, J. M. Donahue Construction, for all their help. Sometimes, on a job like this one, where so many people are involved in decision making, it's tough to get one good answer that everyone agrees on in a timely manner. Jim and Mike Donahue were patient and understanding throughout the process.
- Route 3 Water Main Replacement**  
The early phases of this project involved a considerable amount of time as we laid out the new location of the line and also determined how to keep water flowing during construction. When this project went out to bid in 2004, there was a minimal amount of participation by contractors, and those few bids that we received came in too high. After a re-bid process which is in progress at the end of the year, we anticipate that the project will get underway in early April.
- Maintenance/Repair/Upgrades:**  
Throughout the year, our crew stayed busy doing our usual work,

including painting, spring burials, and cleanup of dirt and debris throughout town. This year we also put a new roof on the bull wheel hut at the Kanc Recreational Area; replaced hydrants and installed new service taps on Maltais Farm Road, and resolved some flow problems caused by beavers at Loon Pond.

- Sewer System Maintenance:** One of our big jobs last summer was to remove grease that accumulated within the sewer system. All local business people can help by properly disposing of waste and grease and by not depositing grease into drains so it ends up in our collection system. We will be making videos of the sewer mains during 2005. This process allows us to pinpoint the source of problems. Please be aware that we will hold businesses accountable for the improper disposal of waste and grease. Your cooperation is greatly appreciated.

This year we hired Andy Nicoll to replace David Avery. Andy is a welcome addition to our crew, and I would like to thank him for the great job he has done since he arrived. Thanks also to the rest of the Public Works crew and also the office girls for all their help with the Christmas decorations and all the other projects they assist with through the year. Finally, I would like to thank our residents and business owners for their cooperation throughout the year.

Respectfully submitted,

Bill Willey, Public Works  
Superintendent