



2013 WASTEWATER DEPARTMENT YEAR END REPORT

- The Waste Water Plant treated a total of 416 million gallons this year. This averages out to 1.14 million gallons per day and represents an increase of 184,000 gallons per day from the previous year. We recorded 53.6 inches of precipitation this last year compared to 35.3 inches for 2012.
- The yearly average removal efficiency of the treatment plant in regards to Total Suspended Solids and BOD remained steady at 98%. Ammonia removal also remained steady at 99% and the removal of phosphorous increased from 87.9% to 88.9%.
- The wastewater department had four violations of our operating permit this past year compared to none in 2012 and five in 2011. One violation was due to a mechanical failure and the other three were caused by major flooding as a result of heavy rain fall in April.
- Since establishing the yearly sewer rehabilitation program back in 2002, we have repaired and/or replaced 44,000 lineal feet of sanitary sewers. This year's project was the first of our new 10yr Rehabilitation Plan with the remainder of the Colony Woods trunk sewer and some collection sewers within Colony Woods being rehabilitated. The remainder of collection sewers found to be defective in Colony Woods and a sewer line that serves Eagle View Ct. in the village area are scheduled for rehabilitation in 2014.
- Costs for the Waste Water Department have been monitored and contained within the approved operating budget for 2013.