

## 2006 Stormwater Utility Projects

The stormwater utility completed a series of projects, from large to small scale this 2006 construction year. With the year nearing its end, we have reviewed our completed and "work in progress" storm projects. A summary of projects is listed as follows:

- Added a storm system including ditching and piping with inlets to account for the added runoff due to the modern roundabout at the intersection of Ross Avenue and Sandy Lane;
- Completed the remaining punch list items on the Cutoff Road Project from 2005 which were restoration issues;
- Added a concrete elliptical pipe at the intersection of Zinser Street and Weston Avenue equalizing the ditches on Zinser Street;
- Submitted the Stormwater Management Report, to the WDNR, for Machmuller Park in the NE corner of the Village. Village crews have been working on the park, throughout the duration of the construction season. This park includes the addition of two basins; one being fairly large to account for a large parking area, soccer field and ball field runoff;
- Von Kanel Street Storm Ditching Project: from Lee to Sternberg, was designed in-house and the work contracted out. The storm ditching and street overlay project was started and completed within a 3 week time period;
- Volkman and Post Intersection flooding area: This project consisted of the addition of an additional storm inlet and approximately 70-feet of pipe coupled with 270-feet of ditch work;
- Completed the vertical survey of 3,050-feet of ditch line on Weston Avenue in preparation of ditch work next year in 2007;
- Reviewed 27 Storm Water Management Reports submitted by various parties for the construction of large and small scale developments;
- The Village inspected and contracted the repair one of its double detention basins in the Tappe subdivision area.

This was due to the heavy rainfall from July of, 2006. The same basin needed repair in 2005; therefore additional materials were brought in for reinforcement. The Village also supplied compost from the Village compost site for restoration;

- Business Park 1<sup>st</sup> Addition: the Village modified the design and moved the location of the existing storm system and regional detention system maximizing the economic value of the available land in the park;
- Added a culvert extension coupled with approximately 100-feet of ditch work at the intersection of Hidden River Circle and High ridge Circle;
- Added a culvert extension and minimal ditch work at the intersection of River Point Place and Pine Ridge Circle;
- Reconstruction of 27 inlets on several Village Streets as well as the repair of 150 manhole castings bring them back up to street grade. This was completed by the Village Street crews.
- Completion of basin report, specifically on delineating engineering alternates for money saving measures in regard to the Jelinek Avenue storm main between Birch Street and Kennedy Park
- Initiation of a Village wide, total suspended solids (pollution discharge) storm sewer study to meet the deadlines established by the WDNR under WI Administrative Codes NR 216.

To review the projects completed in 2005, please visit the Village's website at [www.westonwisconsin.org](http://www.westonwisconsin.org) and navigate within the **Public Works Link** to the **Stormwater Link**.