

Oakwood Road Proposed Storm Water Facility Information Provided on WDNR NPS Grant Application

In December 2008, the City of Oshkosh completed a comprehensive storm water management plan to address storm water pollution control on a city-wide basis. As a direct result of the plan, the city prioritized and identified approximately 14 million dollars of non-structural and structural best management practices (BMPs) to meet the City's storm water permit regulatory requirements.

The Oakwood Road Storm Water Facility was one of the high priority pollution control facilities identified in the plan. The facility is proposed to be located on two vacant parcels in the City's southwest industrial park. The vacant land is just south and west of the intersection of South Oakwood Road and the Wisconsin Southern Railroad tracks (see Figure below). The site was ranked as a high priority facility for the following reasons:

- 1) The site is an open space at the downstream end of a major storm sewer conveyance system.
- 2) The drainage area to the proposed water quality pond is 91 acres of mixed land use (primarily industrial land use).
- 3) Based on pollution calculations, the drainage area has an annual loading of 17.5 tons of Total Suspended Solids (TSS) per year. The proposed pond will remove approximately 15.0 tons of TSS per year.
- 4) Two wetland delineations have been conducted and the facility design avoids wetland impacts. In addition to avoiding existing wetland impacts, the facility design will add wetland vegetation and other habitat to the site.
- 5) Engineering design, funded by the city, has begun for this facility.
- 6) The City has set this land aside for construction of a BMP.

The City met with the WDNR regarding permitting and the proposed design takes the comments and suggestions from the WDNR into account. At this point in time the City is applying for a WDNR grant to help fund the project. If the grant is awarded, the storm water facility is scheduled for construction in 2010. If you have any questions, comments or would like more information on this proposed project, please contact:

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