## VILLAGE OF ALLOUEZ

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## Department of Public Works

SUMMARY OF STORMWATER PUBLIC INFORMATIONAL MEETING on February 24, 2009.

The following information summarizes the presentation and the discussion of the informational meeting regarding the stormwater management plan for the Village and the proposed Kiwanis Park and Hoffman Road wet detention pond treatment systems.

The presentation was conducted by Brad Werner, McMahon Associates, and Craig Berndt, Director of Public Works. Refer to the attached copy of the power point presentation. The primary objective of the presentation was to update residents on the need for the stormwater treatment systems, and provide information on the proposed Hoffman Road and Kiwanis project sites.

The following questions and responses summarize the meeting. Kiwanis Park Wet Detention Pond Site:

- How many trees will be cut when the pond is constructed?
   This is a limited number of trees that will be cut. The majority of the existing trees will remain and are outside of the proposed pond site. The trees will shield the pond from view from the home areas to a great extent.
- 2. Will the road to the pond site be disturbed or damaged during construction? There will be a temporary roadway constructed for access to the pond site for use by trucks for hauling excavated materials from the site. This road will be removed at the completion of construction and the area reseeded and restored. The exact location of the road will be determined during design. This is a site disturbance but is the only way to access the site. When completed the site will look like the original site conditions.
- 3. Will the pond require cleaning and how will that be done?

  The pond will require removal of settled suspended solids at some point in the future, and this is a routine long term maintenance requirement. This will be done by dredging the pond with access across the open site area to the pond. The dredged sediment will be piled and then hauled away when possible. This is a budgeted maintenance cost for each pond, and probably will be required when the pond is 10-15 years old.
- 4. Is the Kiwanis pond in a wetland area?

The pond site was marked with flags which were used to define and locate the edge of the wetland areas. So the pond itself is not located in the wetlands, and the wetlands are located outside of the construction site area. The resident felt that area defined for the pond site seemed to be acceptable and far enough away from residences.

5. Question about mosquitoe's and whether the pond will result in a mosquito problem?

a. In general, wet detention ponds do not cause large increases in mosquito populations, and has been the previous experience elsewhere. The wet detention pond will have wetland plants on the shallow shelf areas of the pond and these tend to minimize mosquito growth. This has not been a problem in other detention ponds to our knowledge.

## Hoffman Road Wet Detention Pond Site:

 Discussion about the current proposed site north of the high voltage power line north of Hoffman Road versus the earlier proposed site that was just north and adjacent to Hoffman Road.

The commercial property owner for the mall on Hoffman Road expressed a preference for the new site further north of Hoffman Road and this is a more acceptable location. The reason for locating the pond further north was explained and was due to a better use of available property (ie, best and highest use of this site) and now is further from Hoffman Road and view by the public.

2. Questions about the safety of a wet detention pond including need for signs and fencing, and what has been experience elsewhere with ponds?

Allouez has placed keep out signs with a warning of hazard at other pond sites. This will be done on any new sites as well. This provides some protection and then the Village can issue no trespass citations if needed. Wet detention ponds are usually not fenced in because this seems to create more interest by kids to get to the ponds. So fencing has not been used and would not be used unless as a last resort to control access. Generally, the prairie growth limits access to the water area because of the high growth of tall prairie plants. This takes about 3 years to fully establish. Experience by other cities has been limited problems. The most significant event was a drowning that occurred because of walking on the ice in a pond in winter and going thru the ice. This is why the ponds are posted keep out. The insurance companies for several communities, including Allouez, have not required or recommended any special controls for ponds and do not consider them a special risk.

3. A question was asked about the boundary of the proposed Hoffman Road pond.

a. The pond site has been flagged with small markers to define the boundary of the adjacent wetland areas around the pond. This is not the boundary of the pond, but only the boundary of the wetland area. But this does provide a good idea of the pond location and the pond would be smaller and within the markers. The following is the list of attendees at the meeting.

Ellen Watermolen

Mark Christensen 2194 Sunnymede

Jason Thiry 2100 Riverside Drive

Holly Huntley 3439 East River Drive

Steve VandenAvond 601 Briar Court

Minutes by Craig Berndt March 4, 2009