



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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Matthew J. Frank, Secretary  
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March 18, 2008

IP-SE-07-0018

Mr. John Starke, P.E.  
Foth Infrastructure & Environment  
2737 S. Ridge Road, Suite 600  
Green Bay, WI 54307-2326

Dear Mr. Starke:

This letter follows your February 18<sup>th</sup>, 2008 correspondence to the Department of Natural Resources (Department) in which you provide the Department with preliminary information regarding proposed dredge alignments for the pending Nagawicka dredging project. As you are aware, the Department requested additional information as part of the Chapter 30 permit application on March 8, 2007. In the February 18, 2008 correspondence, you request the Department respond to the proposed dredge alignments prior to submittal of the revised Chapter 30 permit material. The purpose of this letter is to respond to your request.

The following are the Department's comments to your proposed dredge alignments:

- **West Channels:**
  - The Department does not support dredging the area in front of parcels 0786001 and 0786002. This area includes a wetland complex. This area was not proposed to be disturbed as part of the original Chapter 30 application.
- **Northwest Channels:**
  - It is unclear that the area west of parcel 0750029 and south of 0750024 has been removed as the revised proposal states, "dredge prism to be developed in revised Chapter 30 permit application".
  - The Department does not support dredging the channel that bisects the wetland islands identified as parcel 07500999001. There are currently seven separate access channels between the main body of the lake and the northwest channels. The current proposal calls for dredging all seven channels. The Department does not believe that all seven channels must be maintained for access. The Department does not agree that reducing the number of access points will increase the travel distance enough to account for a substantial increase in gas consumption, noise, air and water pollution and wear and tear on boats. The Department also does not agree that allowing this area to revert back to wetland is negative as your proposal indicates.
  - The Department believes the area referred to as between parcels 0750032 to 0750029 has a high resource value and should not be disturbed. The Department also questions how this relates to how the area west of parcel 0750029 and south of 0750024 has been removed from the project, as indicated previously.
  - The Department evaluated your request to dredge the channel between parcels 0750058/0750059 and 0750085 for watercraft navigation. In order to minimize impacts to the resource the Department will not allow dredging of the channel that splits parcel 0750059 nor will it support a wetland setback of less than 5-feet in the area west of parcels 0750058/0750059.



- The Department evaluated your request to have a 0-foot wetland/shore setback in areas within the northwest channels. The Department feels that a 0-foot setback would be detrimental to public interest. Ideally the Department would like to see a much larger setback than five feet but compromised down to five feet in areas necessary for navigation. The Department will not compromise to a distance of less than five feet.
- **Northeast Channels:** No Comment
- **Bark River Inlet:**
  - The Department understands that the depth of the proposed sediment trap has been reduced to 6.5 feet. The Department wants to verify that the construction of the proposed trap will not result in the disturbance of hard pan. The Department does not support any dredging into native hard pan.
- **Zastrow's Bay:** No Comment

It is the Department's understanding that you will be submitting the revised Chapter 30 application, as requested in the March 8, 2007 correspondence, in short order. The Department looks forward to reviewing the additional information and moving forward with the Chapter 30 process. If you have questions, please contact me at 262-574-2137.

Sincerely,



Gerri Radermacher  
Water Management Specialist

Cc: Tom Hafner, City of Delafield  
Kent Attwell, LWC  
Waukesha County  
ACOE  
DNR, McNelly, Bunk, Beyler, Wakeman