



**LEGEND**

— PROPOSED DREDGE LIMITS

PRE-DREDGE WATER DEPTH	
<1.5'	
1.5'-2.0'	
2.0'-2.5'	
2.5'-3.0'	
3.0'-3.5'	
3.5'-4.0'	
4.0'-4.5'	
>4.5'	

- NOTES:**
1. BASE MAP SOURCE: WAUKESHA COUNTY 2005 DIGITAL ORTHOPHOTOGRAPHY, SUPPLIED BY SOUTHEAST WISCONSIN REGIONAL PLANNING COMMISSION. FLOWN IN SPRING OF 2005.
  2. GRID SYSTEM BASED ON WAUKESHA COUNTY COORDINATES.
  3. ASSUMED WATER ELEVATION IS 889.5 MSL. BASE TARGET DREDGE ELEVATION IS 884.5 MSL. SEE TYPICAL CROSS SECTION.



CITY OF DELAFIELD

**FIGURE 5B**  
**WEST CHANNEL (SOUTH) WATER DEPTH**  
**NAGAWICKA LAKE**  
**CHAPTER 30 PERMIT APPLICATION**

Scale: Date: MAY, 2008

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