

STURGEON BAY



BRADLEY LAKE SERVES AS A STORM WATER RETENTION SYSTEM FOR A THE LAKE HAS LARGE AMOUNTS OF ALGAE AND ATTRACTS BIRDS.

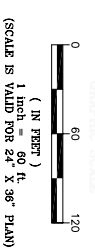
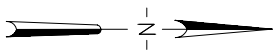
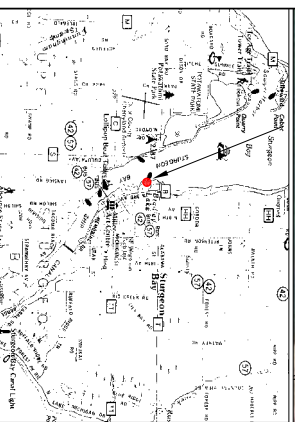
EXISTING CONDITIONS

- 47 advisories/closures 2003–2006
- High average E. coli count
 - o Wave height
 - o correlation
 - o Wind direction
 - o correlation
 - o Flat beach with fine sand provides large wash zone and prevents infiltration
 - o Beach set-back in “bay” prevents water movement
 - o Direct surface runoff onto beach
 - o High bird count

LEGEND

- PROPERTY LINE
- - - - - EXISTING CONTOURS (NGVD29 ELEV.)
- EXISTING SURFACE WATER FLOW
- ⊙ SOIL BORING

**SUNSET PARK
EXISTING CONDITIONS PLAN**



NOTE: PROPERTY LINE, CONTOUR AND ORTHO PHOTO INFORMATION SHOWN HEREON IS APPROXIMATE, AND WAS TAKEN FROM DATA PROVIDED BY THE DOOR COUNTY SOIL AND WATER CONSERVATION DEPARTMENT.

NO.	DATE	DESCRIPTION	SCJ	BY
2	4/11/07	ISSUED FOR SWCD REVIEW	SCJ	
1	4/2/07	TEXT AND LEGEND EDITS	SCJ	

EXISTING CONDITIONS PLAN

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**DOOR COUNTY
 BEACH STORM WATER MANAGEMENT
 SUNSET PARK
 STURGEON BAY, WISCONSIN**

SCALE	DATE	BY	SCJ	SHEET
HOR. 1"=60'	2/15/07		SCJ	1 OF 2
VER.	JOB 17326-A SUNSET	OK	PGP	