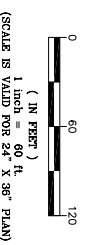


SUNSET PARK BEACH E. COLL REDUCTION CONCEPT PLAN

NOTE: PROPERTY LINE, CONTOUR AND ORTHO PHOTO INFORMATION SHOWN HEREON IS APPROXIMATE, AND COUNTY SOIL AND WATER CONSERVATION DEPARTMENT.



POSSIBLE IMPROVEMENTS

- Urban best management practices
 - o Clean storm sewer inlets four times a year
 - o Street/hard surface cleaning four times a year
 - o Remove cladophora when significant amount accumulates in swash zone
 - o Implement storm water ordinances for future development
 - o Public Signage (No Pets, Don't feed the birds, Pick up trash)
 - o Maintain water quality in Little Lake
- Daily to weekly beach grooming
- Beach Nourishment to increase infiltration, decrease swash zone width, increase water movement at beach, and increase beach area
- Small dunes to slow surface flow and increase infiltration
- Plant dune grass to stabilize sand, increase infiltration, increase evapotranspiration, and detract birds.
- Line path and beach with native vegetation to increase infiltration, increase evapotranspiration, and detract birds.
- Plant trees to detract birds
- Reestablish meadow area to detract birds

LEGEND

- — — — — PROPERTY LINE
- - - - - EXISTING CONTOURS (NGVD29 ELEV.)
- ▨ DUNE GRASS/NATIVE VEGETATION
- ▭ CONSTRUCTED DUNE WITH DUNE GRASS
- ⊙ SOIL BORING

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

PRELIMINARY, NOT FOR CONSTRUCTION

CONCEPTUAL DESIGN
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DOOR COUNTY
 BEACH STORM WATER MANAGEMENT
 SUNSET PARK
 STURGEON BAY, WI

SCALE	DATE	BY	SCJ	SHEET
HOR. 1"=60'	2/15/007	BY	SCJ	2
VER. AS SHOWN	JOB 17326-B-SUNSET	CK	PGP	2