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3901 Industrial Boulevard  
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Western Michigan  
11181 Marvill Avenue  
West Olive, Michigan 49480  
616-847-1680 fax 616-847-9970

# West Michigan Shoreline Regional Development Commission and the Muskegon Lake Watershed Partnership

Muskegon County, Michigan

October, 2012

AS-BUILT PLANS. APPROVED BY: SCOTT DIERKS, P.E.

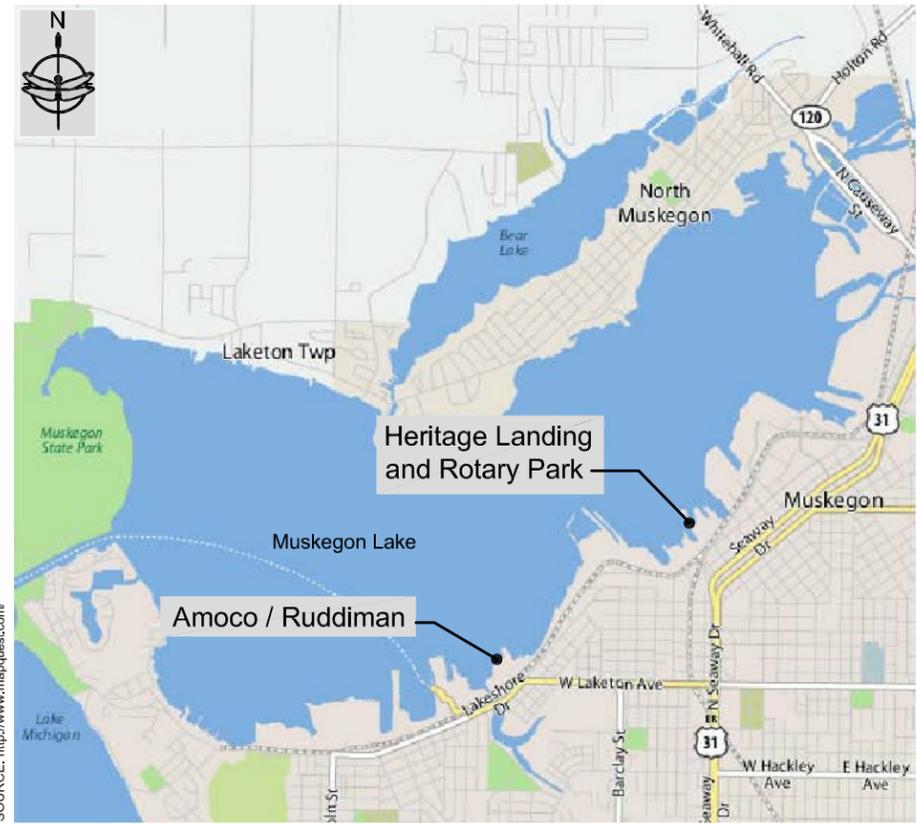


**MICHIGAN STATE MAP**  
NOT TO SCALE



## SHEET INDEX

SHEET	DESCRIPTION
1	Title Sheet and Sheet Index
2	Site Location Map
3	Existing Site Conditions - Heritage Landing
4	Existing Site Conditions - Amoco / Ruddiman
5	Proposed Rotary Park Restoration Plan
6	Proposed Heritage Landing Circle Restoration Plan
7	Proposed Heritage Landing Scrap Bay Restoration Plan
8	Proposed Amoco / Ruddiman Restoration Plan
9	Proposed Cross Sections
10	Proposed Cross Sections
11	Proposed Plant / Seed List
12	Details



**SITE LOCATION MAP**  
NOT TO SCALE

Our mission is to provide the highest quality environmental services to our clients while positively impacting the lives of our employees and the conservation of natural resources through prosperity and stewardship.

REVISION	

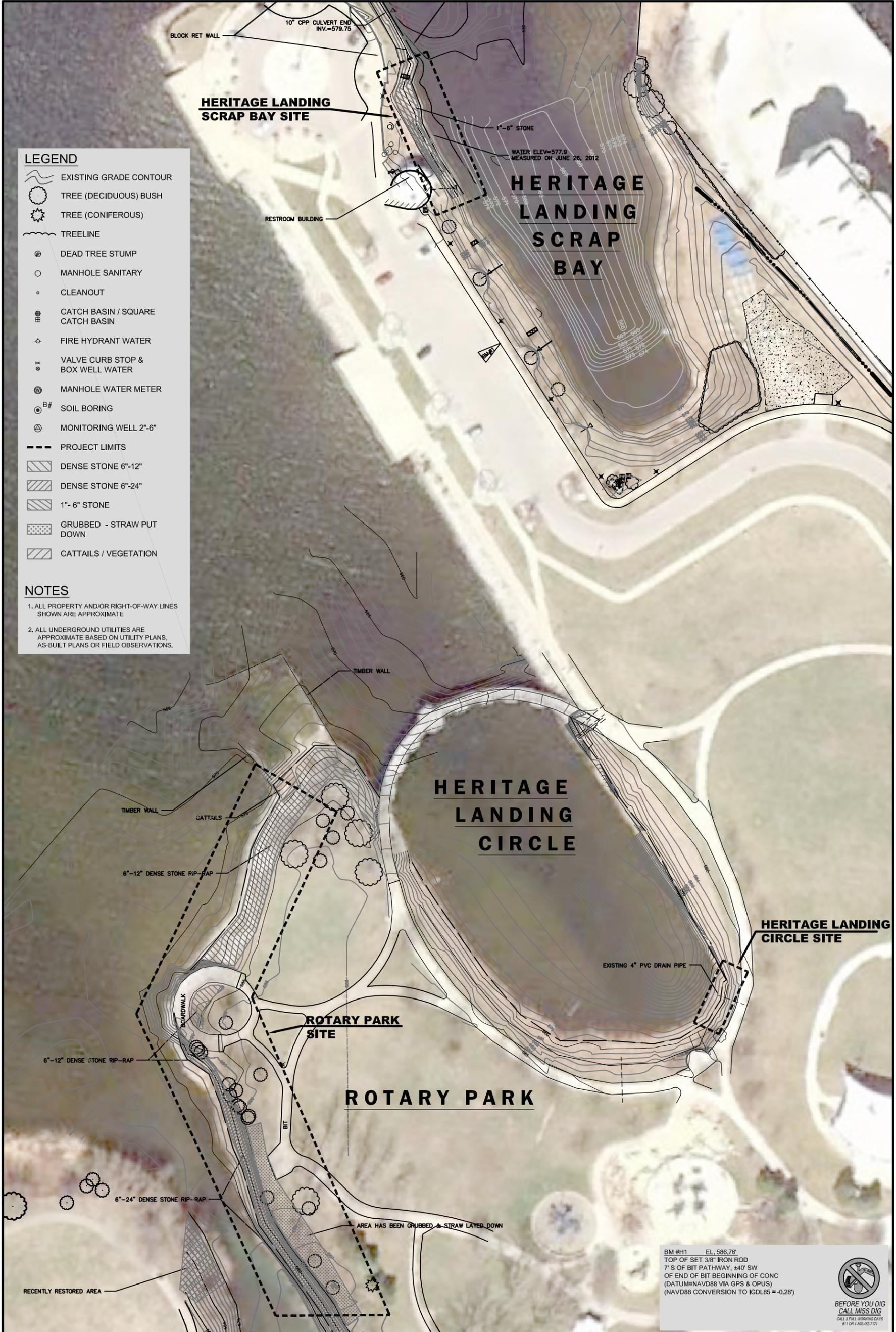
West Michigan Shoreline Regional Development Commission and the Muskegon Lake Watershed Partnership  
Rotary Park / Heritage Landing  
Title Sheet and Sheet Index

DRAWN BY: WKJ  
DESIGNED BY: BM  
DATE: October, 2012  
JOB NO: 0902035.15

SHEET NO.  
**1**  
OF 12







**LEGEND**

- EXISTING GRADE CONTOUR
- TREE (DECIDUOUS) BUSH
- TREE (CONIFEROUS)
- TREELINE
- DEAD TREE STUMP
- MANHOLE SANITARY
- CLEANOUT
- CATCH BASIN / SQUARE CATCH BASIN
- FIRE HYDRANT WATER
- VALVE CURB STOP & BOX WELL WATER
- MANHOLE WATER METER
- SOIL BORING
- MONITORING WELL 2"-6"
- PROJECT LIMITS
- DENSE STONE 6"-12"
- DENSE STONE 6"-24"
- 1"-6" STONE
- GRUBBED - STRAW PUT DOWN
- CATTAILS / VEGETATION

**NOTES**

- ALL PROPERTY AND/OR RIGHT-OF-WAY LINES SHOWN ARE APPROXIMATE
- ALL UNDERGROUND UTILITIES ARE APPROXIMATE BASED ON UTILITY PLANS, AS-BUILT PLANS OR FIELD OBSERVATIONS.

BM #H1 EL. 586.76'  
 TOP OF SET 3/8" IRON ROD  
 7' S OF BIT PATHWAY, ±40' SW  
 OF END OF BIT BEGINNING OF CONC  
 (DATUM=NAVD88 VIA GPS & OPUS)  
 (NAVD88 CONVERSION TO IGLD85 = -0.28')



**SHEET**  
**3**  
**OF 12**



**DRAWN BY:** WKL  
**DESIGNED BY:** BM  
**DATE:** October, 2012  
**JOB NO.:** 0902035.15

West Michigan Shoreline Regional  
 Development Commission and the  
 Muskegon Lake Watershed Partnership  
 Rotary Park / Heritage Landing  
 Existing Site Conditions

0 40'  
 SCALE IN FEET

**GRAPHIC SCALE VERIFICATION**  
 This bar measures 1" on 22"x34"  
 or 1/2" on 11"x17" original.  
 Adjust scale accordingly.

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 708 Roosevelt Road  
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Location: R:\Projects\2012\0902035.15\HeritageLanding\2012\10\12\Drawings\10121012.dwg, User: Scott Dierks, Date: 10/12/12 10:12:12 AM  
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