



Colonial & Venoy Habitat Restoration Project



Colonial & Venoy Habitat Restoration Project

Great Lakes Restoration Initiative Action Plan III, Measures of Progress

Focus Area 2: Invasive Species - Objective 2.2. Control established invasive species.

2.2.1. Aquatic/terrestrial acreage controlled: **4 acres of invasive species management**

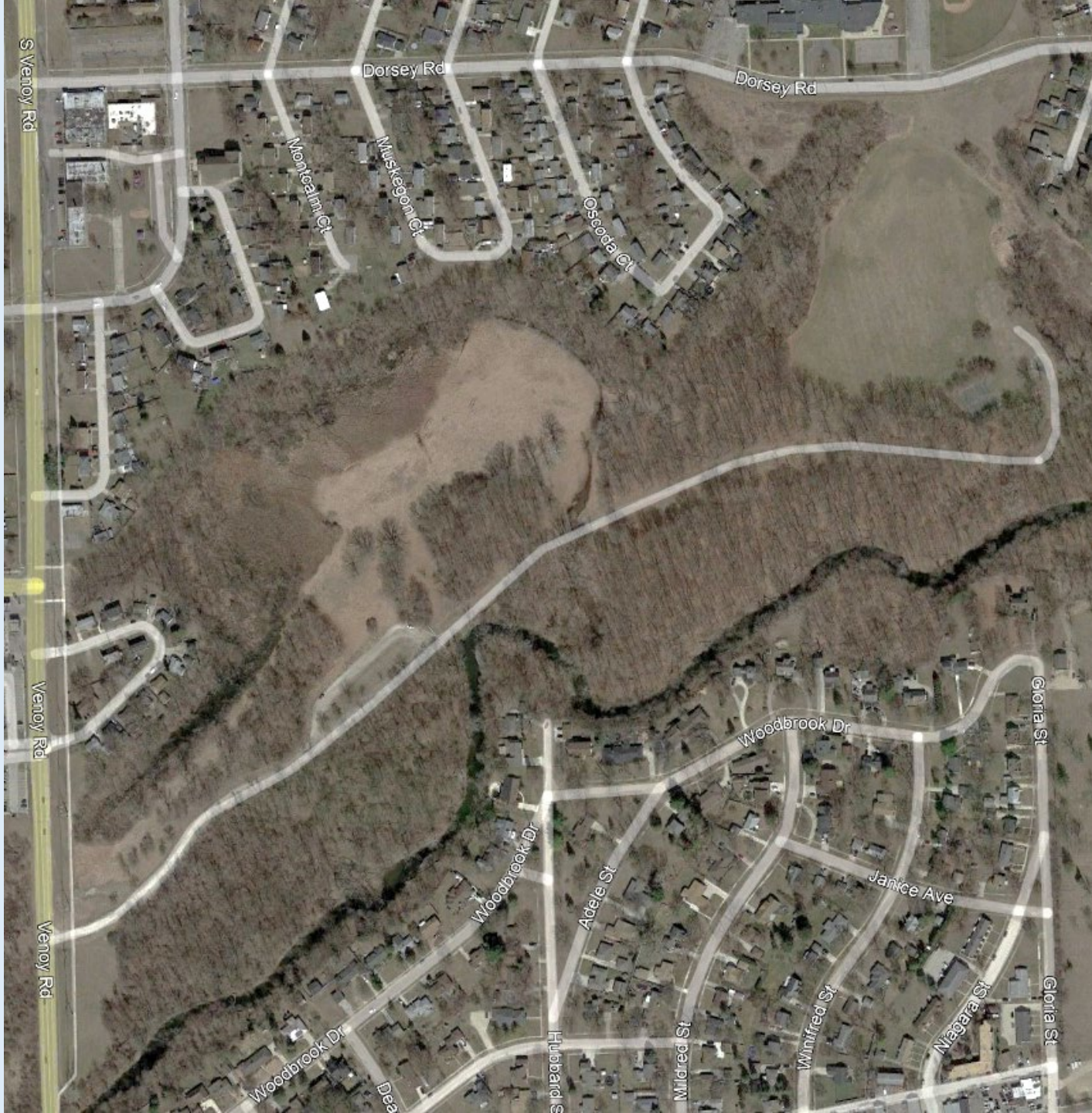
Focus Area 4: Habitats and Species - Objective 4.1. Protect and restore communities of native aquatic and terrestrial species important to the Great Lakes

4.1.1 – Acres of coastal wetland, nearshore, and other habitats restored, protected or enhanced: **14.5 acres of habitats**



Grant Objectives

- 6.0 acres of riparian wetland habitat created
- 3.0 acres of riparian wetland habitat improved
- 5.0 acres of tree plantings/ reforestation (Note: in addition to the reforestation occurring under this grant at Colonial, there is also reforestation at Colonial that is covered by a separate grant)
- 4.0 acres of invasive species management
- 0.5 acres of meadow habitat created
- 150 feet of streambank stabilized



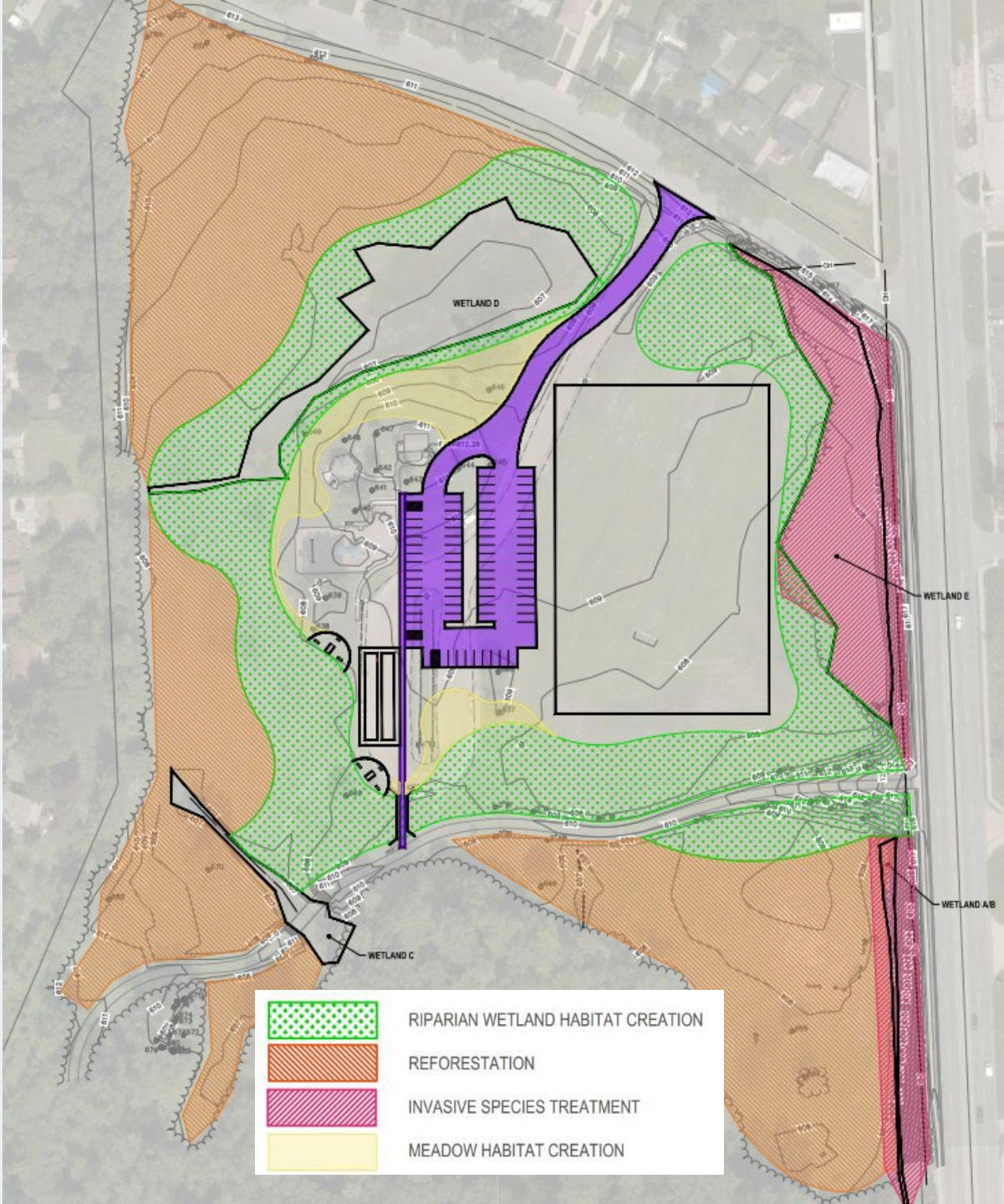
Project Activities

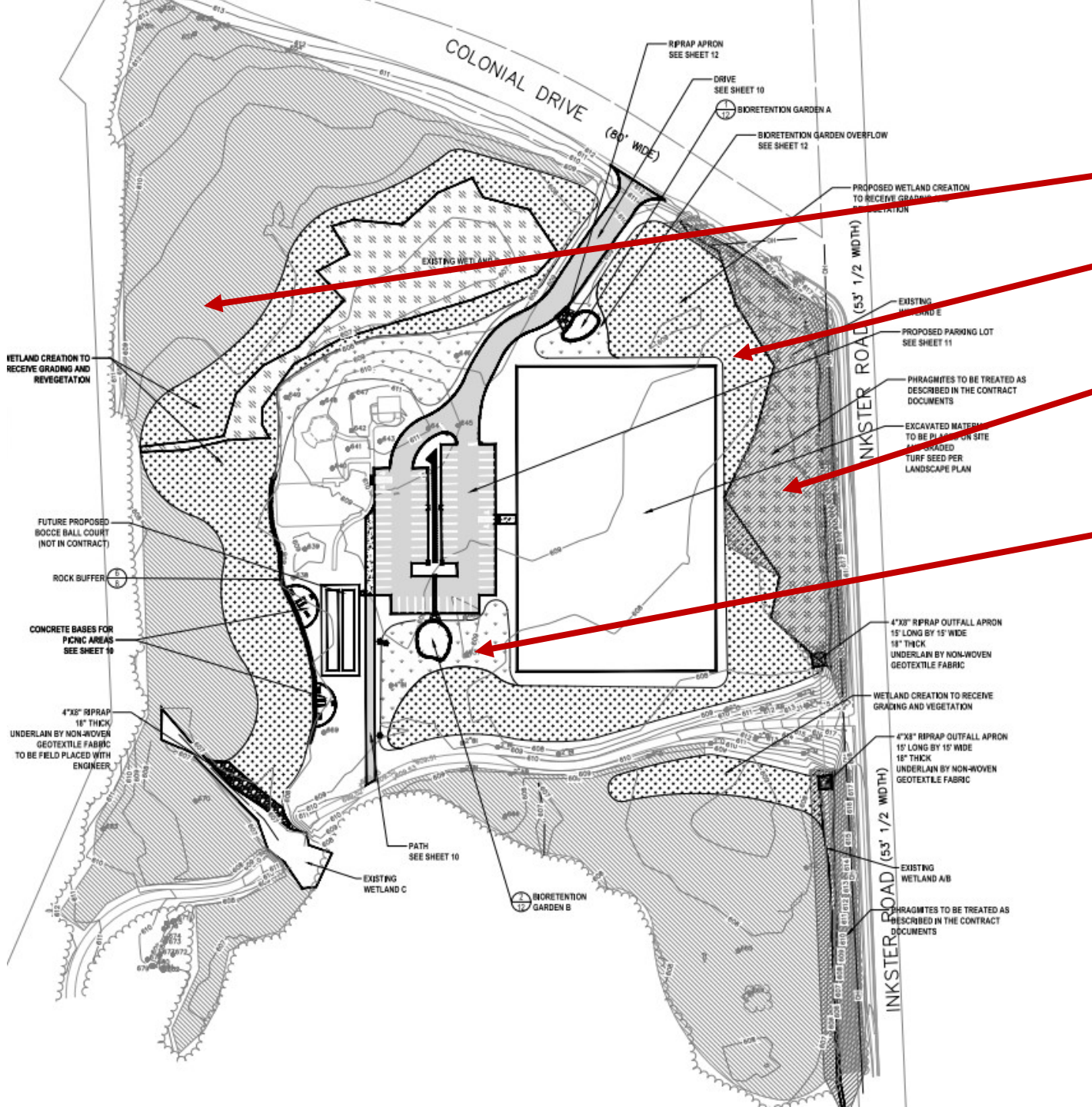
- QAPP
- Data Gathering
 - Topographic Survey
 - Streambank Assessment
 - Wetland
 - Vegetation
 - T&E
 - Hydraulic Assessment
 - Soils
- Design
- Permitting
- Contract Documents
- WC Construction Permitting
- Construction Bidding
- Contractor Selection
- Contract Award
- Construction
- Grant Administration
- Public Outreach



Grant Objectives

- 6.0 acres of riparian wetland habitat created
 - 3.2 acres @ Colonial
 - 3.0 acres @ Venoy
- 3.0 acres of riparian wetland habitat improved
 - 0 acres @ Colonial
 - 6.8 acres @ Venoy
- 5.0 acres of tree plantings/ reforestation
 - 5.6 acres @ Colonial (note there are reforestation areas at Colonial that are being covered by another grant. 5.6 acres was covered by this grant)
 - 0 acres @ Venoy
- 4.0 acres of invasive species management
 - 1.3 acres @ Colonial
 - 7.2 acres @ Venoy
- 0.5 acres of meadow habitat created
 - 0.5 acres @ Colonial
 - 0 acres @ Venoy
- 150 feet of streambank stabilized
 - 0 feet @ Colonial
 - 150 feet @ Venoy





REFORESTATION

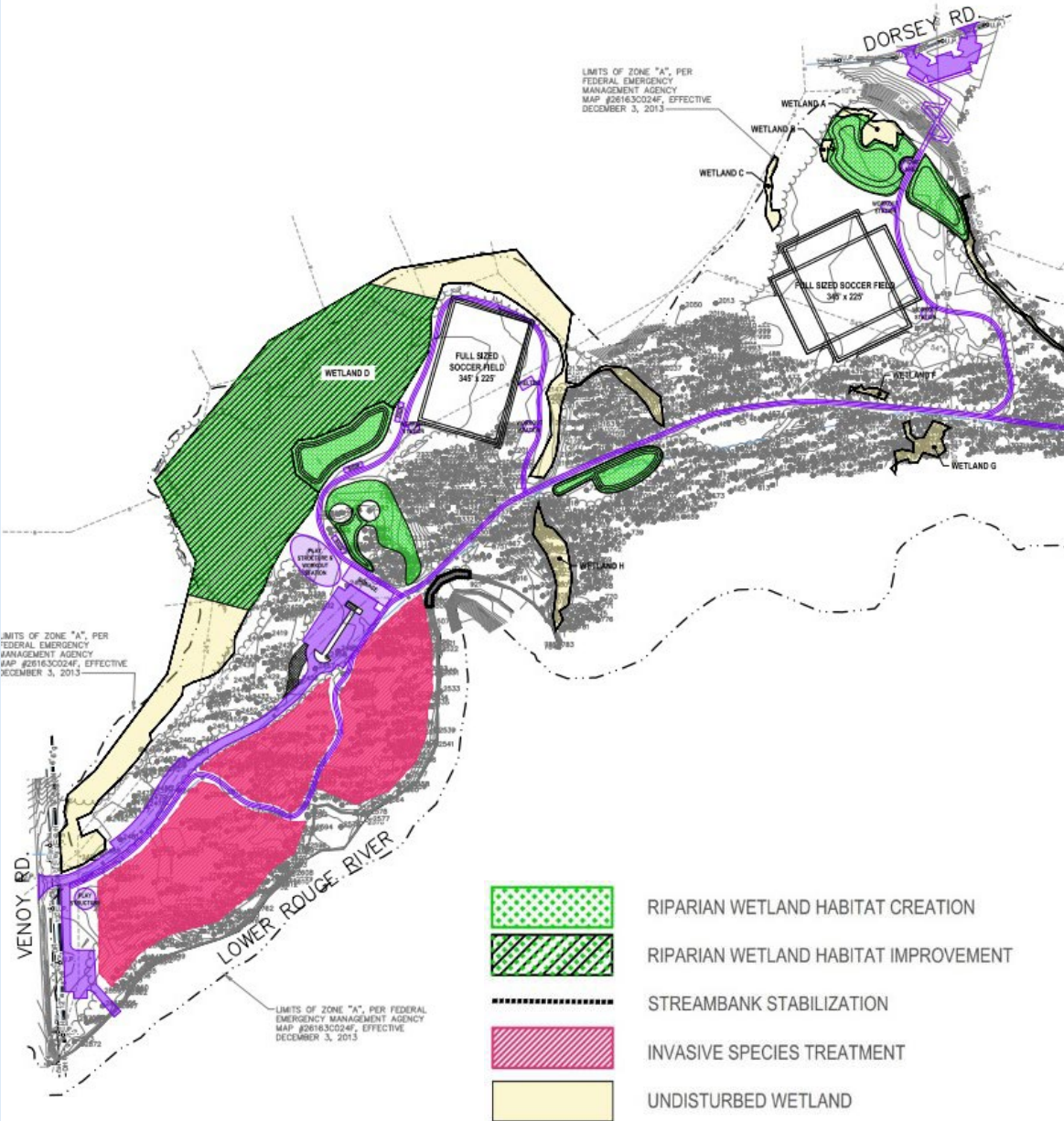
WETLAND HABITAT

INVASIVE SPECIES MANAGEMENT

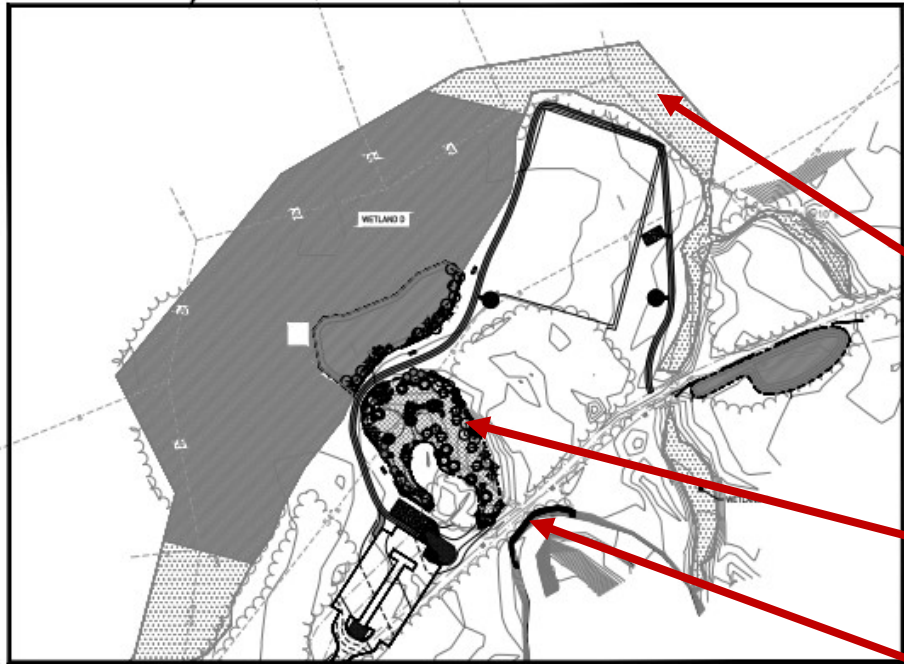
MEADOW HABITAT

Grant Objectives

- 6.0 acres of riparian wetland habitat created
 - 3.2 acres @ Colonial
 - 3.0 acres @ Venoy
- 3.0 acres of riparian wetland habitat improved
 - 0 acres @ Colonial
 - 6.8 acres @ Venoy
- 5.0 acres of tree plantings/ reforestation
 - 5.6 acres @ Colonial
 - 0 acres @ Venoy
- 4.0 acres of invasive species management
 - 1.3 acres @ Colonial
 - 7.2 acres @ Venoy
- 0.5 acres of meadow habitat created
 - 0.5 acres @ Colonial
 - 0 acres @ Venoy
- 150 feet of streambank stabilized
 - 0 feet @ Colonial
 - 150 feet @ Venoy



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24 REVEGETATION PLAN - WEST

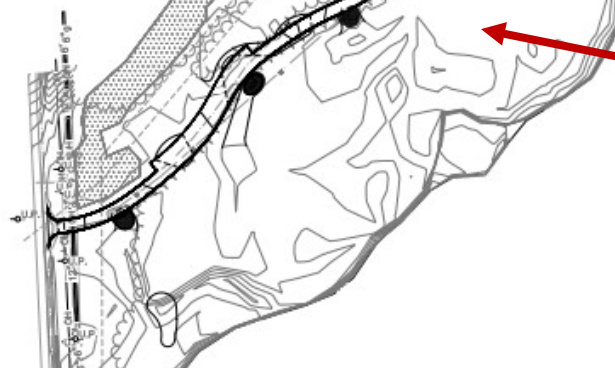


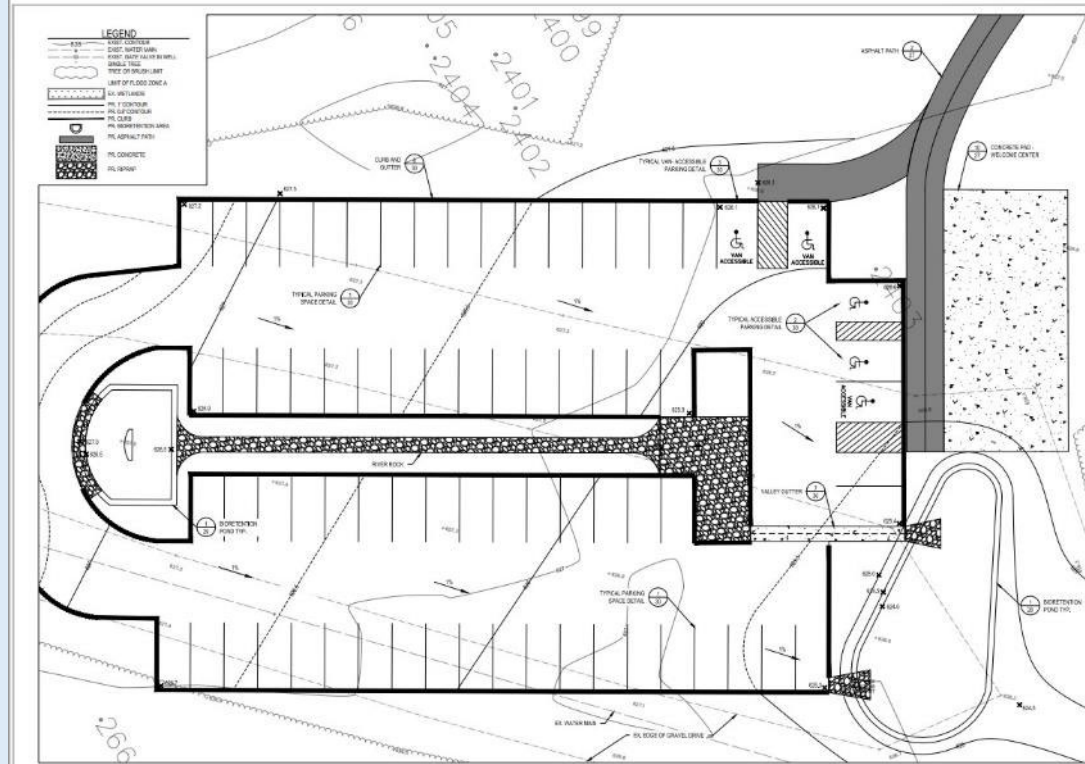
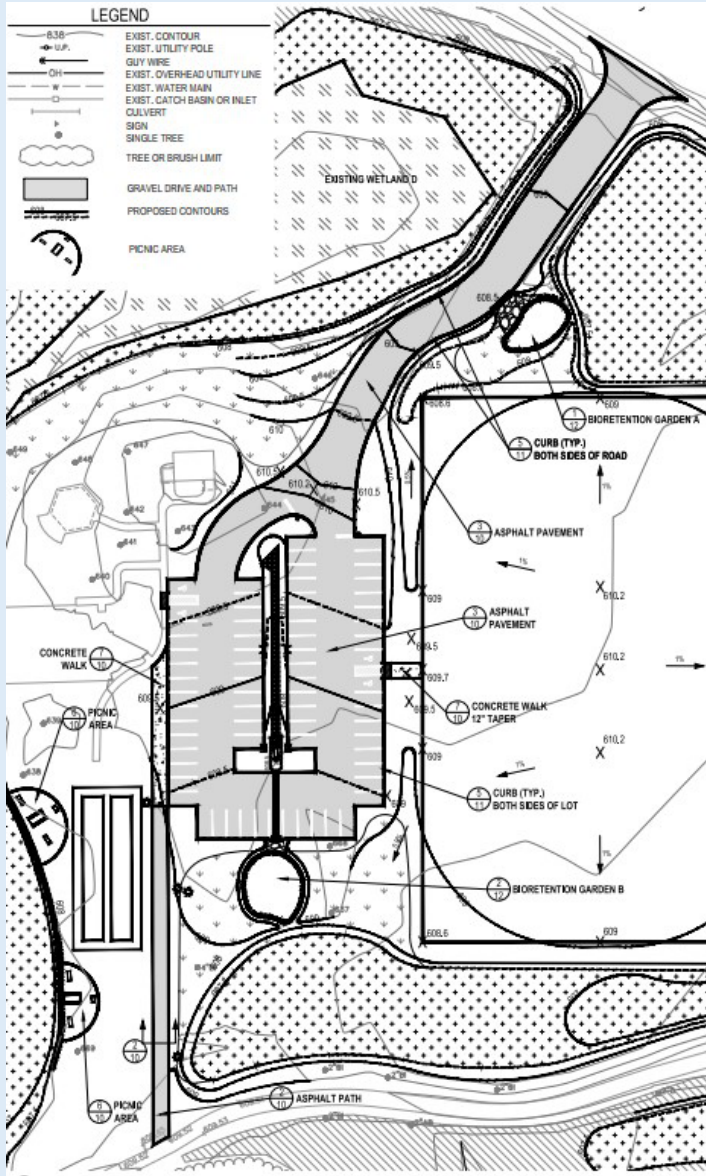
WETLAND RESTORATION

WETLAND HABITAT CREATION

STREAMBANK RESTORATION

INVASIVE SPECIES MANAGEMENT







**Rouge River AOC Colonial Park
Habitat Restoration Project**
Alliance of Rouge Communities

This project is funded by the U.S. Environmental Protection Agency Great Lakes National Program Office as part of a \$1,834,000 Great Lakes Restoration Initiative Grant (GL-00E02830) to the Alliance of Rouge Communities.

Engineer: **ECT** Environmental Consulting & Technology, Inc. Contractor: **ANGLINCIVIL**





Helen St

Colonial Dr

Inkster Rd





Grant Objectives

- ◎ 6.2 acres of riparian wetland habitat created
- ◎ 6.8 acres of riparian wetland habitat improved
- ◎ 5.6 acres of tree plantings/ reforestation
- ◎ 8.5 acres of invasive species management
- ◎ 0.5 acres of meadow habitat created
- ◎ 150 feet of streambank stabilized





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