




# Alliance of Rouge Communities

## Grant Funded Projects Overview



### Great Lakes Restoration Initiative: GLRI 1: Transforming the Rouge

- **Total project:** \$830,000
- **Match:** \$181,250 (in-kind labor provided by participating ARC members, Erb Foundation and FOTR)
- **Grant amount:** \$648,750
- **Timeline:** October, 2010 - December, 2012
- **Project includes:**
  - *Eliza Howell Park and Rouge Park (City of Detroit, Wayne County)* – Restore approximately 10 acres of mowed turf grass to native vegetation grow zones through prescribed burns and native plant seeding (Spring, 2012)
  - *Lower Rouge and Upper Rouge Parkway (Wayne County)* – Convert approximately 15 acres of managed turf grass to native vegetation grow zones in Wayne County Parks in the Upper and Lower Subwatersheds (Fall, 2011)
  - *Valley woods wetland remediation*
    - 7 acres of restored wetlands
    - Herbicide treatment of phragmites
    - Dredging/Removal 2,000 cyds of phragmites/sediment for open wetland water habitat
    - Fill erosion drains
    - Burn Treatment of open area wetlands and re-vegetation of wetland with native species





## Great Lakes Restoration Initiative: GLRI 2: Danvers Pond Dam Removal And Stream Restoration

- **Total project:** \$499,254
- **Match:** \$0
- **Grant amount:** \$499,254
- **Timeline:** October, 2010- August, 2012
- **Project will:**
  - Reduce the Benthos, Fish and Wildlife Beneficial Use Impairments (BUIs) for the Rouge Area of Concern (AOC) 6.5 miles of stream opened for fish
  - Approximately 300 feet of stream channel enhancement
  - Approximately 2 acres of floodplain habitat restored with Michigan native species
  - Progress on Watershed Management Plan Goals (Project is a Main 1-2 Subwatershed Management Plan Action Item)




## RPO Round X Design and NOAA for Implementation: Wayne Road Dam Removal and Stream Restoration

- **Total project:** \$1,033,536 through NOAA (plus \$115,000 for design through RPO Round X)
- **Match:** \$0 NOAA match, (design portion through RPO Round X required \$57,000 from ARC)
- **Grant amount:** \$1,033,536 through NOAA (plus \$57,000 through RPO Round X)
- **Timeline:** July, 2011 – June, 2013
- **Project will:**
  - Reconnect 22 miles of the Lower Rouge River (125 miles of its tributaries) back to the Great Lakes Restore fish passage by removing the Wayne Road dam
  - Insure that the streambed remains stable and protect integrity of the bridge and utilities
  - Stabilize the streambank immediately upstream of the dam (north bank) and downstream of the dam (north bank)

## RPO Round X : Rouge Green Corridor Urban Habitat Implementation Plan

- **Total project:** \$15,869
- **Match:** \$8,520 (match provided through member communities)
- **Grant amount:** \$7,350
- **Timeline:** November, 2010 – June, 2012
- **Project will:**
  - Implement recommendations of the Rouge Green Corridor Urban Habitat Conservation & Stewardship Plan to develop urban habitat and riparian buffers.
  - Raise public awareness and stewardship of the critical urban wildlife habitat and recreation feature provided by the Rouge River as it flows through Birmingham, Beverly Hills and Southfield in southeast Oakland County.






## State Public Advisory Committee (SPAC): Developing a Coordinated Effort to Address Rouge AOC Beneficial Use Impairments (BUIs)


- **Total project:** \$24,988
- **Match:** \$0
- **Grant amount:** \$24,988
- **Timeline:** June, 2011- April, 2012
- **Project Will:**
  - Update the BUI Delisting Strategy developed in 2010 under a \$22k grant to the ARC
  - Develop a Delisting Strategy Template (Upper Subwatershed)
    - Develop a subwatershed map that shows ongoing projects and planned projects; prioritize projects for grant funding.
  - Coordination of AOC activities


Activity	Start	End	Status	Priority	Notes
Update BUI Delisting Strategy	2010	2010	Completed	High	
Develop Delisting Strategy Template	2011	2012	In Progress	High	
Develop subwatershed map	2011	2012	Planned	Medium	
Coordinate AOC activities	2011	2012	Ongoing	Low	

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BENEFICIAL USE IMPAIRMENTS DELISTING STRATEGY





## US Forest Service GLRI Grant: Emerald Ash Borer Forest Habitat Restoration



- **Total project:** \$609,880
- **Match:** \$234,900 (in-kind labor provided by participating ARC members)
- **Grant amount:** \$374,980
- **Timeline:** January, 2012- January, 2014
- **Project will:**
  - Provide funding to purchase a total of 2,000 trees for Wayne County, Walled Lake, Plymouth and Canton Townships, Bloomfield Hills, Livonia, Southfield, Wayne, Westland, Rochester Hills, Bingham Farms and Lathrup Village.



## Clean Michigan Initiative (CMI) Grant: Monitoring to support IDEP Efforts and E. coli TMDL Implementation

- **Total project:** \$49,895
- **Match:** \$12,474 (split 50/50 between ARC dues and Rouge Grant federal funding)
- **Grant amount:** \$37,421
- **Timeline:** November, 2011 – March, 2013
- **Project will:**
  - Conduct in stream and outfall sampling to determine those that are potentially impacted by sewage in *E. coli* high priority areas: Pebble Creek and potentially Seeley and Minnow Pond drains. Local community responsibility is to determine the source.

