

Ottawa River Restoration Project at the University of Toledo Construction (July 29th – August 13, 2013)

Funded by Ohio EPA 319 Program and USFWS (GLRI)

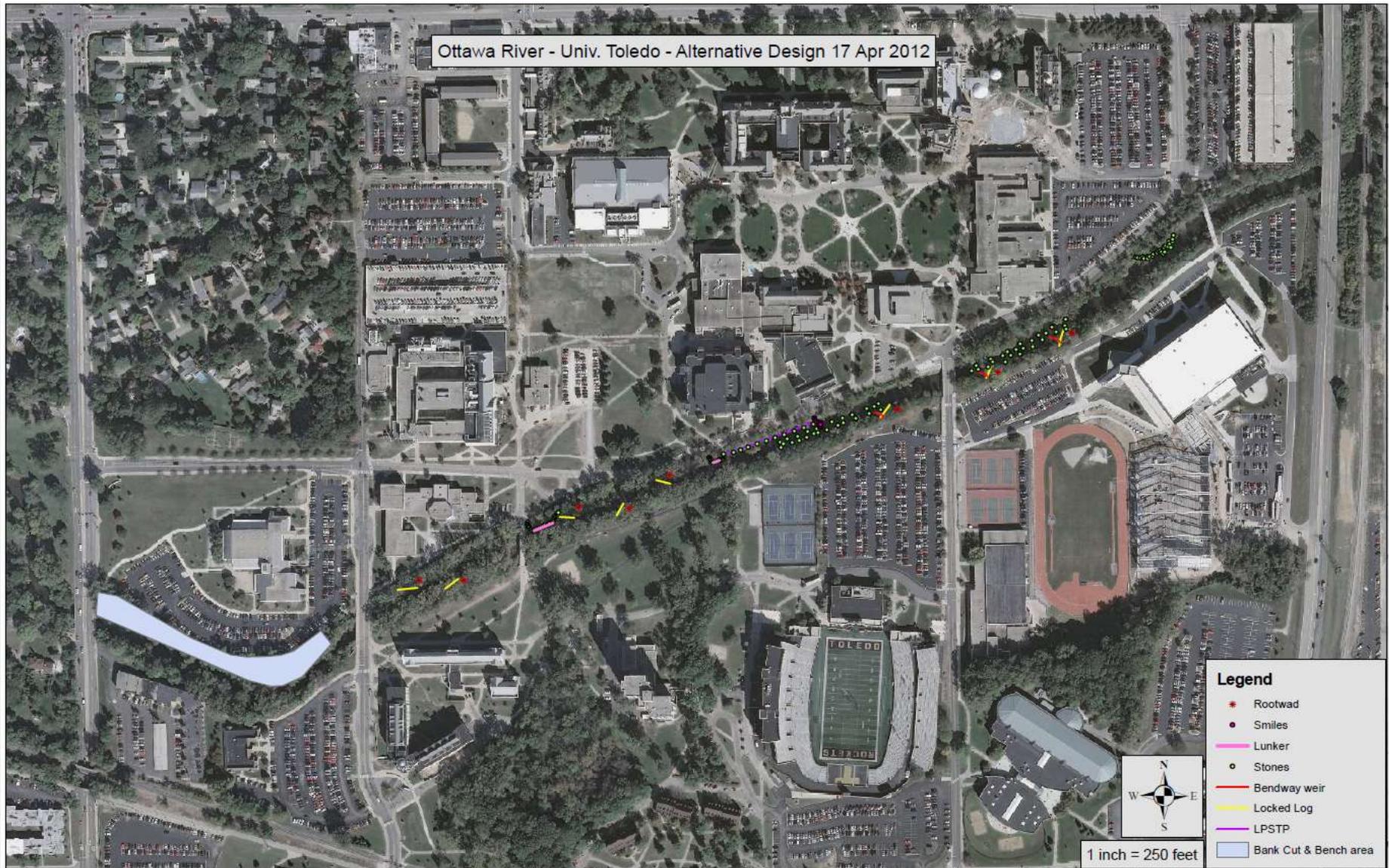
Design by ACOE Buffalo and Dave Derrick (ACOE)

Project Management: Patrick Lawrence (University of Toledo), Matt Horvat (TMACOG)

Contractor: Dave Hails (Ecological Restoration Inc.)



Design Plan



Mobilization







Locked Logs (Reach 2)







LUNKERS #1 (Reach 3)















Locked Log #1 (Reach 3)





LUNKERS #2 (Reach 3)









Long Log with Hydraulic Cover Stones (Reach 3)







Longitudinal Peaked Toe Protection (LPTP) with single stone bendway weirs (Reach 4)

















Hydraulic Cover Stones (Reach 4)









Bendway Weir with locked log (Reach 4)







Bendway Weir with locked log #1 (Reach 5)







Bendway Weir with locked log #2 (Reach 5)







Hydraulic Cover Stones (Reach 5)

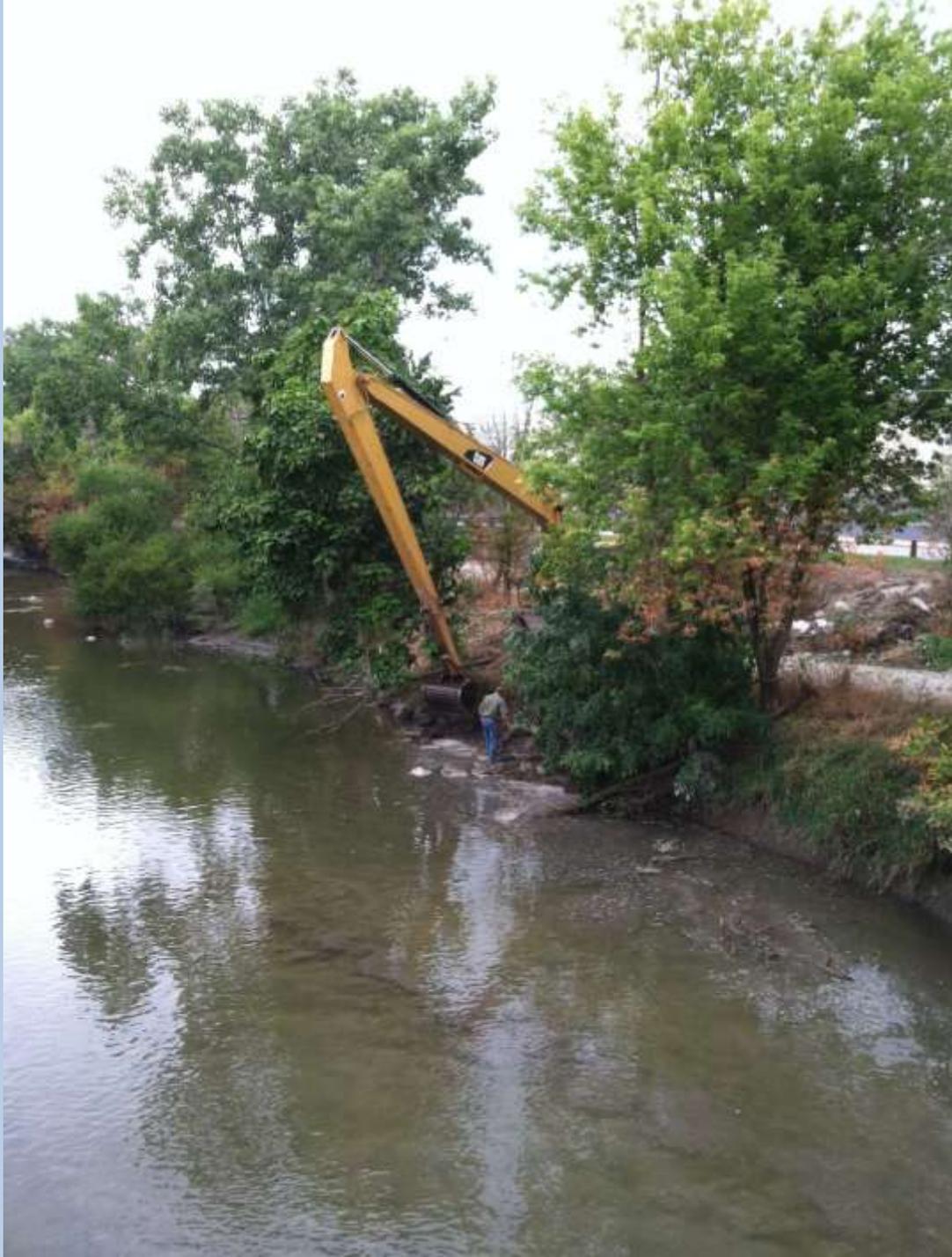






Mini Bendway Weir and stepping Stones (Reach 5)









Access Path (Reach 5)







De-Mobilization







At work.....





CAT

U.S. Fish and Wildlife Service
**Great Lakes
Restoration Initiative**

University of Toledo
Ohio River Restoration Project

Great Lakes Restoration Initiative
By Program









CAT

6025

Reserve
Public
Infectious
Parking
City

Sort of at work....

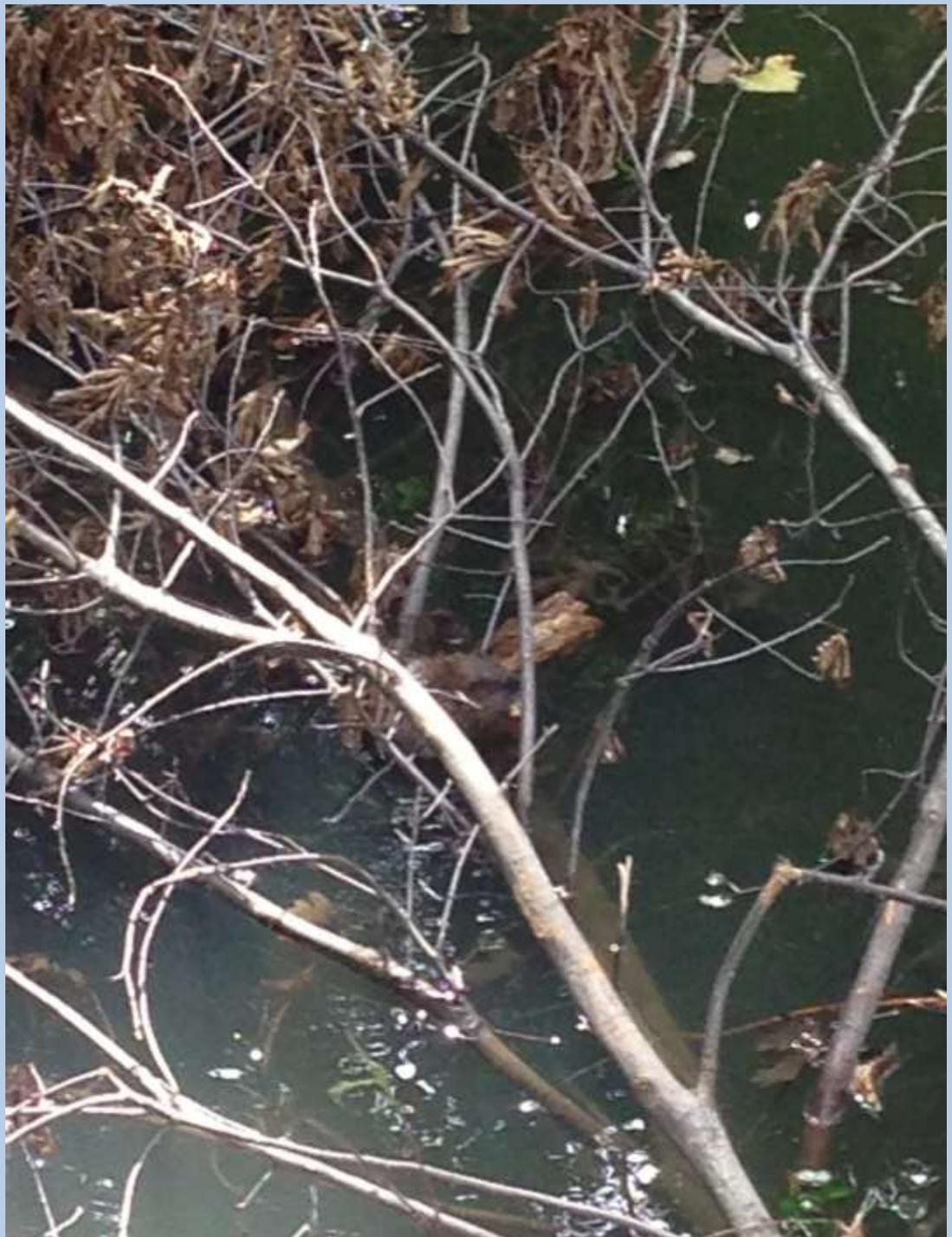








A Visitor



The End

**...or is it a new
beginning?**

