

# Report to the Public of 2014 Activities

## Maintenance

The Rock Creek Conservancy District performed a variety of maintenance measures on the Rock Creek channel and tributaries in 2014.

- Brush was removed from the Liberty Center railroad trestle. (*Ron's Bulldozing*)
- The annual spray program was completed on Unit 1 of the Rock Creek channel, from State Road 3 in Huntington County to CR 100 S in Wells County. (*The Dalton's, Inc.*)
- Three tile outlet pipes were replaced on the Whitelock Ditch. (*Earth Services, LLC*)
- A 10" tile pipe was replaced on the Rock Creek channel near CR 200 S and CR 300 W. (*Earth Services, LLC*)
- Two surface inlet pipes were repaired south of Hoosier Highway. (*Earth Services, LLC*)
- Rip-rap was added to stabilize a crossing area near CR 200 N. (*Earth Services, LLC*)
- The removal of sediment from the Rock Creek channel began at CR 200 E south of State Road 218 and continued downstream through Poneto. (*Enyeart Excavating*)
- The Contracting Officer met with several landowners along the Rock Creek regarding right of way access and to discuss maintenance activities.

Maintenance activities planned for 2015 include: continuing the removal of sediment on the Rock Creek channel, cutting brush and removing downed trees, addressing areas of stream bank erosion, and the annual spray program on Unit 2 (Mossburg Ditch and the Rock Creek channel, from CR 100 S to CR 1000 S) in Wells County.

**Landowners are encouraged to report maintenance needs to:  
Contracting Officer - Kevin Brubaker (cell) 260/820-2322.**

## Water Quality Monitoring Program

Water quality monitoring was conducted at the 10 monitoring sites on two occasions in 2014. Seven student volunteers and three adults collected the monitoring data on May 10th. Total nitrogen results were high overall but other test results were considered to be better than on previous events. Macro-invertebrate collection counts are showing positive results, and live fresh water mussels have been found at several sites; which is a very good sign.

The second monitoring event was held November 28th. Only three student volunteers and two adults were available for this monitoring event. Total phosphorous results were higher than at previous times, and the *E. coli* results had greater variability between the sites.

The Upper Wabash River Basin Commission has also been conducting monitoring at three locations on the Rock Creek. The results indicate that water quality targets are exceeded for total nitrogen, total phosphorous, and *E. coli* during high flow and moist weather conditions. *E. coli* is also a concern during low flow conditions.

**For more information or to volunteer for the water quality monitoring program, contact the Coordinator, Neil Ainslie at 260/273-0089 or the Financial Clerk, Stacia Henderson at 260/273-0972.**

