

www.Watershed-Alliance.org

A coalition of interested parties dedicated to improvement of water quality in West-Central Indiana and regions downstream.



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Wrap Up: Busseron 319 Grant Ends

All good things must come to an end and such is the case for the Busseron 319 Implementation program. Starting in 2007, the Sullivan Co. SWCD was awarded two back-to-back 319 grants to help improve water quality in the area by creating a comprehensive Watershed Management Plan and offering cost-share incentives to eligible producers interested in conservation-focused BMPs (Best Management Practices).

Overall, the project has been a great success. The most recent Busseron 319 Implementation grant totaled \$565,575 (\$368,025 earmarked for cost-share projects) with a match commitment of \$377,050 which was exceeded thanks to generous partners and hard-working producers and volunteers.

Here are some statistics for the four year Busseron 319 Implementation Project from 2010-2014. Many of these BMPs will provide years of conservation benefits throughout the watershed.

Total Cover Crop Acres: 6,344.92

Total Acres of New Precision Ag Tools: 3,914.97

Total Acres of No-Till Conversion: 822.9

WASCOBs Installed: 36

(Water and Sediment Control Basin)

HUAP: 1 *(Heavy Use Area Protection)*

Waterways Installed: 3

Total Diversions: 1

Total Grade Stabilization Structures: 2

Total Unique Participating Producers: 43

When added all together, these BMPs account for the following pollutant load reductions in the Busseron watershed:

⇒ 119,540.5 lbs/year reduced N

⇒ 31,514 lbs/year reduced P

⇒ 28,410 tons/year reduced Sediment

Thanks to all participants and partners who helped make this project an overwhelming success!



Above: Bruce Marheine and Gabe Blevins offer instruction on eradicating Asian Bush Honeysuckle at a recent Invasive Species Workshop.

Below: Bruce Marheine sprays invasive plants during an instructional outdoor session at the Invasive Species Workshop.





Above: One mile of Two-Stage Ditch completed in the Busseron Watershed serves as a demonstration site.

Below: Dragonfly larva collected during final Busseron macroinvertebrate studies. Notice the premature wings!





Keep following News in the Watershed!

The WCIWA continues to work in the nearby TTK (Turtle Creek, Turman Creek, Kelley Bayou) watershed, west of Busseron.

Join our TTK mailing list to continue receiving news, updates, upcoming events, and information about new cost-share programs! Contact us to sign up for the TTK E-Newsletter!

Join the WCIWA
Technical and
Advisory
Committee
-TTK

Contact:

laura@watershed-alliance.org
(812) 268-5157 ext.3
USDA Service Center
2316 N Section St
Sullivan, IN

WCIWA eNews Issue M15 November/December 2014



2316 N Section Street
Sullivan, IN
812-268-5157 x3
www.watershed-alliance.org



THE WEST CENTRAL INDIANA WATERSHED ALLIANCE
IS A FUNCTION OF THE SULLIVAN COUNTY SOIL &
WATER CONSERVATION DISTRICT