

Economic Analysis of GLRI FA3 Investments (FY 2010-2016)

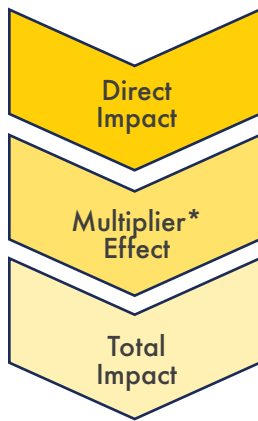
Maumee Watershed

GLRI Focus Area 3 Funding FY 2010-2016

Total (\$)	Payments for Conservation Practices	% Funding as Payments for Conservation Practices
\$43,998,900	\$23,137,800	53



Methods



GLRI investments increase regional economic activity and employment

Direct impacts, in turn, increase demand for goods and services from industries supporting or supported by those receiving direct spending and spending by individuals employed by jobs created

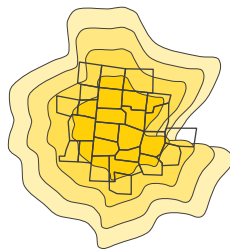
Sum of direct impacts and multiplier effect

* Input-output modeling is a method commonly used to examine the interrelationships of economic sectors and describe the multiplier effect of changes in one sector across a broader economy

Highlights

*Multipliers were obtained from the Regional Input-Output Modeling System (RIMS II) managed by the U.S. Bureau of Economic Analysis

1.5
Investment to Output Multiplier

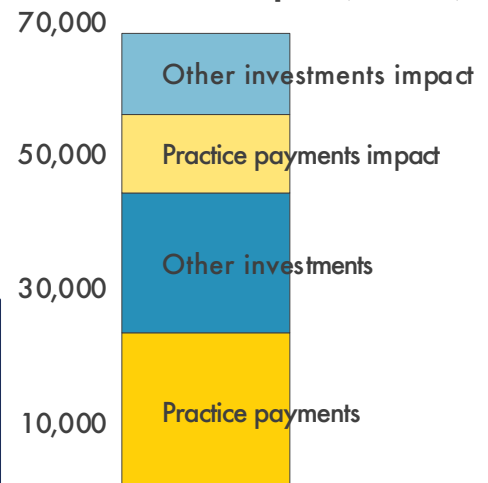


	Direct Impact	Total Output	Jobs Created
Total payments to practices	\$23,137,600	\$35,104,200	39
Other investments	\$20,733,800	\$32,720,000	46
Total GLRI FA3 impact*	\$43,871,400	\$67,824,200	85

*Values for Total GLRI FA3 Impact do not sum to total watershed funding as some funding was allocated to multiple watersheds and could not be parsed at the finer scale required for this analysis

Payments for conservation practices could be linked to a particular industry; however, this was not possible for other investments, so results were calculated for three scenarios. Estimates included here are an average of the results from these three scenarios.

Total Economic Impact (\$1,000)



\$67,824,200

Total output from GLRI FA3 investments in the watershed

*For more information, please visit: glc.org/work/REAP/products



Researching the Effectiveness of Agricultural Programs

