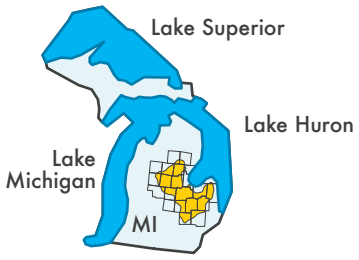
# Economic Analysis of GLRI FA3 Investments (FY 2010-2016) Saginaw Watershed

**GLRI Focus Area 3 Funding FY 2010-2016**

| Total ($) | Payments for Conservation Practices | % Funding as Payments for Conservation Practices |
|---|---|---|
| $19,495,400 | $12,134,900 | 62 |




## Methods

**Direct Impact** — GLRI investments increase regional economic activity and employment

**Multiplier* Effect** — 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

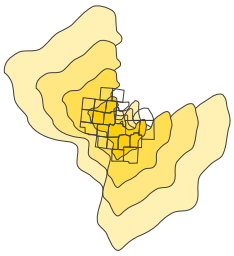
**Total Impact** — Sum of direct impacts and multiplier effect

*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

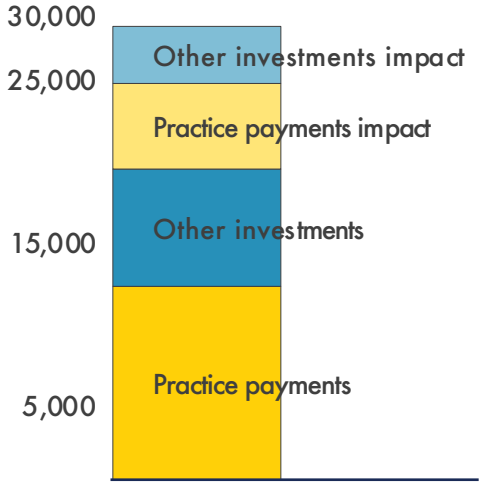
## Highlights

*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**



**Total Economic Impact ($1,000)**




| | Direct Impact | Total Output | Jobs Created |
|---|---|---|---|
| Total payments to practices | $12,134,900 | $17,369,400 | 17 |
| Other investments | $7,233,200 | $10,786,100 | 16 |
| Total GLRI FA3 impact | $19,368,100 | $28,155,500 | 33 |

*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.

**$28,155,500**
**Total output from GLRI FA3 investments in the watershed**

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

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