

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

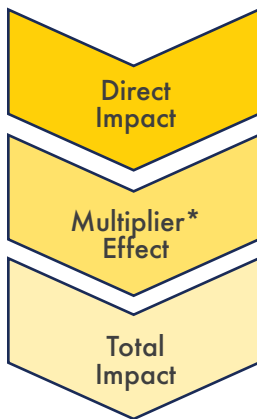
Genesee Watershed

GLRI Focus Area 3 Funding FY 2010-2016

| Total (\$) | Payments for Conservation Practices | % Funding as Payments for Conservation Practices |
|-------------|-------------------------------------|--|
| \$7,993,700 | \$5,475,500 | 68 |



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

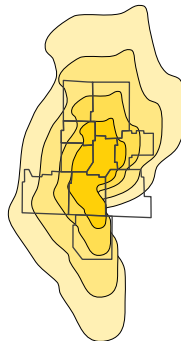
Sum of direct impacts and multiplier effect

* 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

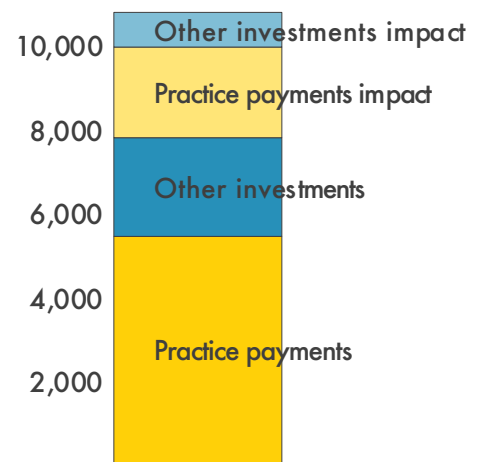
Highlights

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

1.4
Investment to Output Multiplier



Total Economic Impact (\$1,000)



| | Direct Impact | Total Output | Jobs Created |
|------------------------------|--------------------|---------------------|--------------|
| Total payments to practices | \$5,475,500 | \$7,649,900 | 7 |
| Other investments | \$2,390,900 | \$3,234,800 | 5 |
| Total GLRI FA3 impact | \$7,866,400 | \$10,884,800 | 12 |

\$10,884,800

Total output from GLRI FA3 investments in the watershed

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.

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



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