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

Highlights

<table>
<thead>
<tr>
<th>Total ($)</th>
<th>Payments for Conservation Practices</th>
<th>% Funding as Payments for Conservation Practices</th>
</tr>
</thead>
<tbody>
<tr>
<td>$43,998,900</td>
<td>$23,137,800</td>
<td>53</td>
</tr>
</tbody>
</table>

Methods

GLRI investments increase regional economic activity and employment

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

Direct Impact

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

Multiplier Effect

Sum of direct impacts and multiplier effect

Total Impact

*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

<table>
<thead>
<tr>
<th>Direct Impact</th>
<th>Total Output</th>
<th>Jobs Created</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total payments to practices</td>
<td>$23,137,600</td>
<td>$35,104,200</td>
</tr>
<tr>
<td>Other investments</td>
<td>$20,733,800</td>
<td>$32,720,000</td>
</tr>
<tr>
<td>Total GLRI FA3 impact*</td>
<td>$43,871,400</td>
<td>$67,824,200</td>
</tr>
</tbody>
</table>

*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.

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

GLRI Focus Area 3 Funding FY 2010-2016

Total Economic Impact ($1,000)

Total output from GLRI FA3 investments in the watershed

$67,824,200

Other investments impact

Practice payments impact

Other investments

Practice payments

70,000

50,000

30,000

10,000