

Indian River Lagoon
National Estuary Program



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IRL Restoration and Recovery

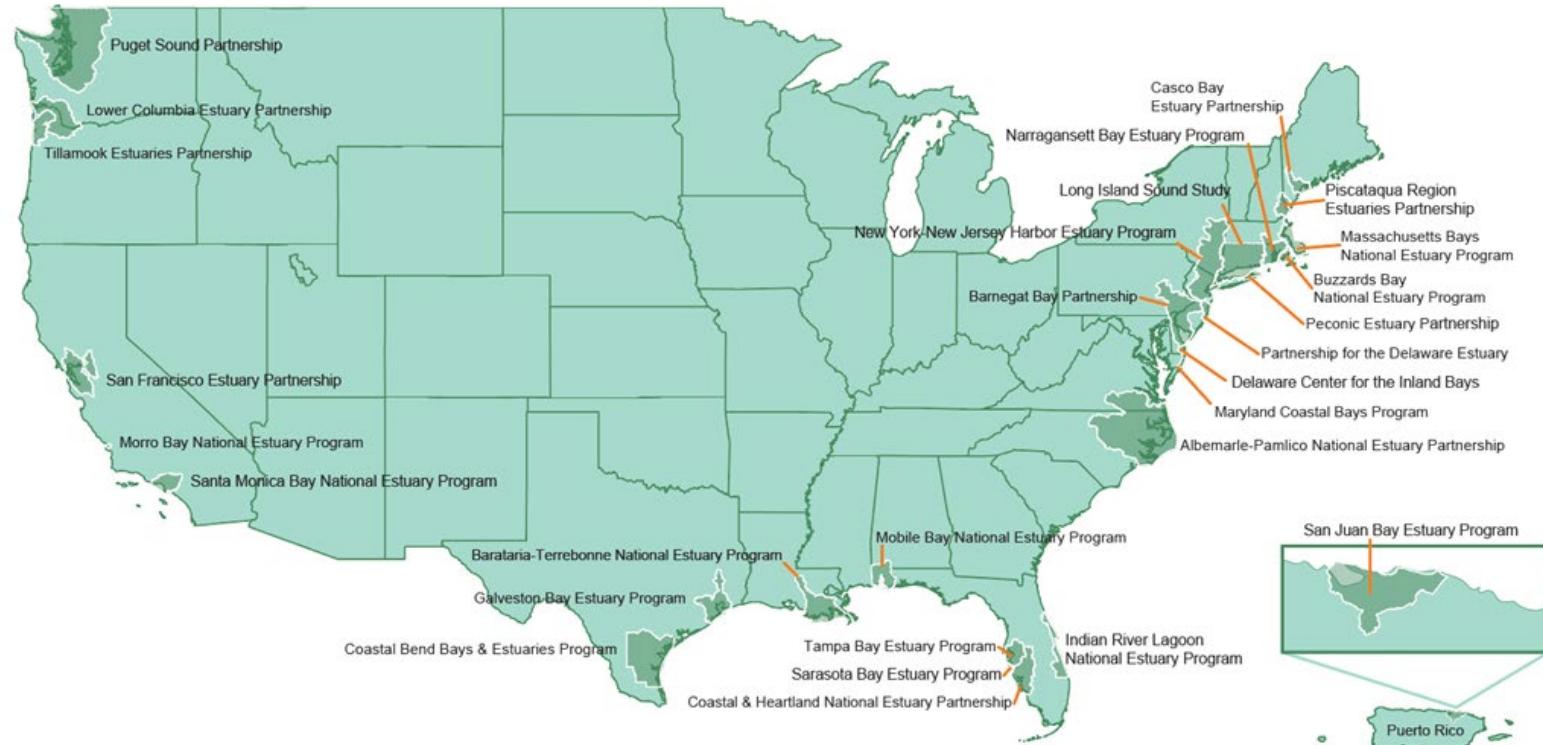
Making progress together



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Indian River Lagoon

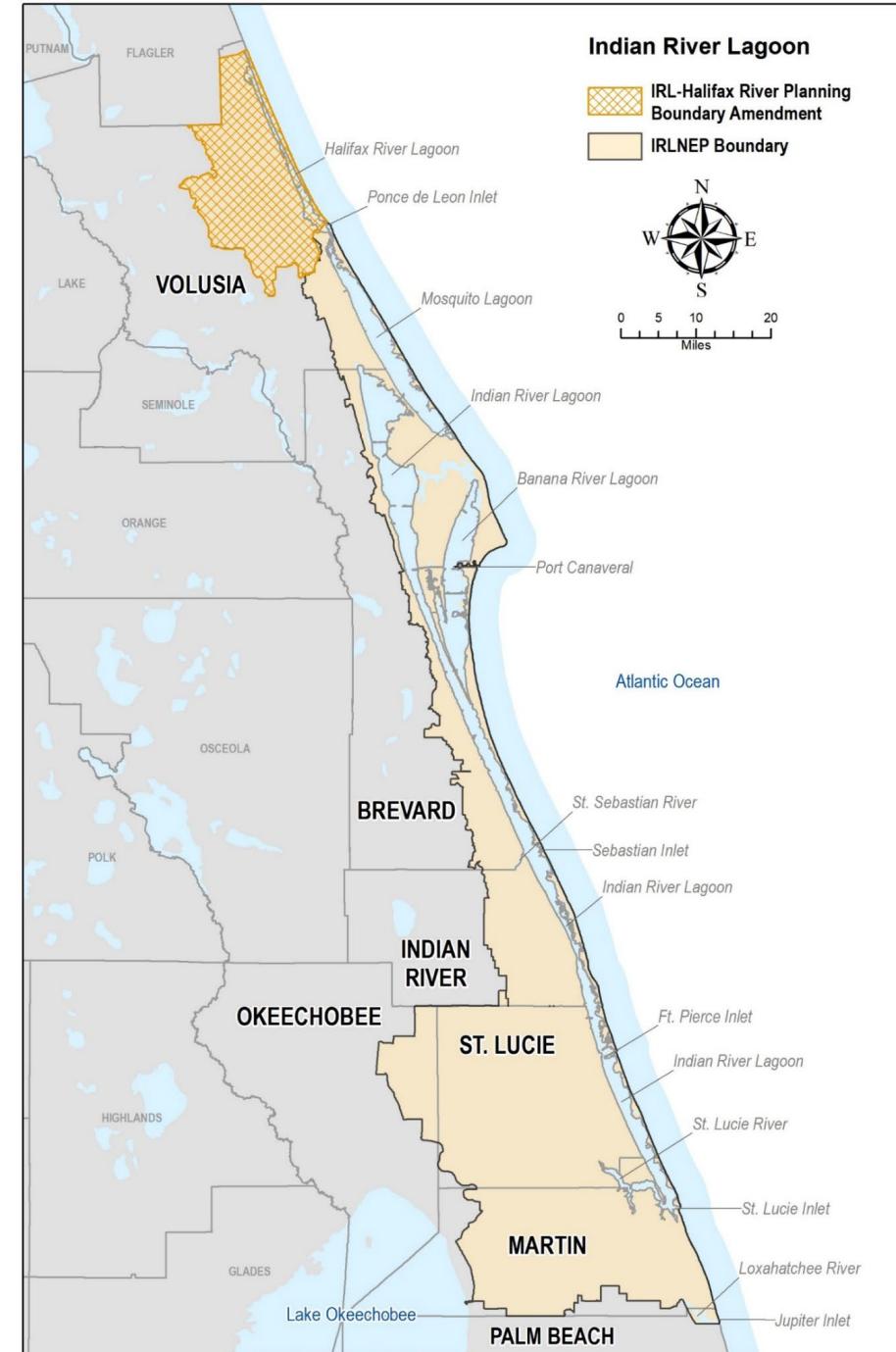
An estuary of national significance



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NATIONAL ESTUARY PROGRAM



THE ASSOCIATION OF
**NATIONAL
ESTUARY
PROGRAMS**



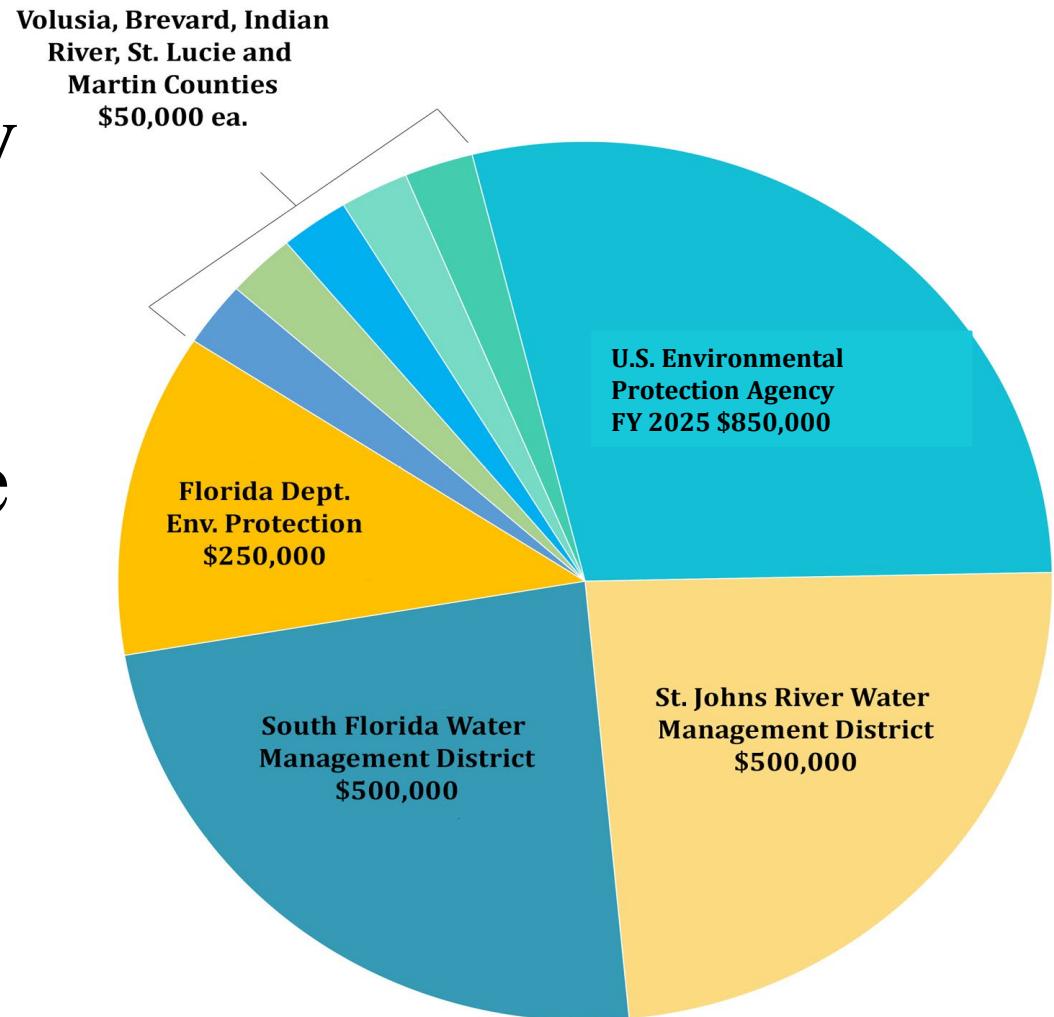


Responding to an estuary in crisis

2015 Creation of the IRL Council by interlocal agreement

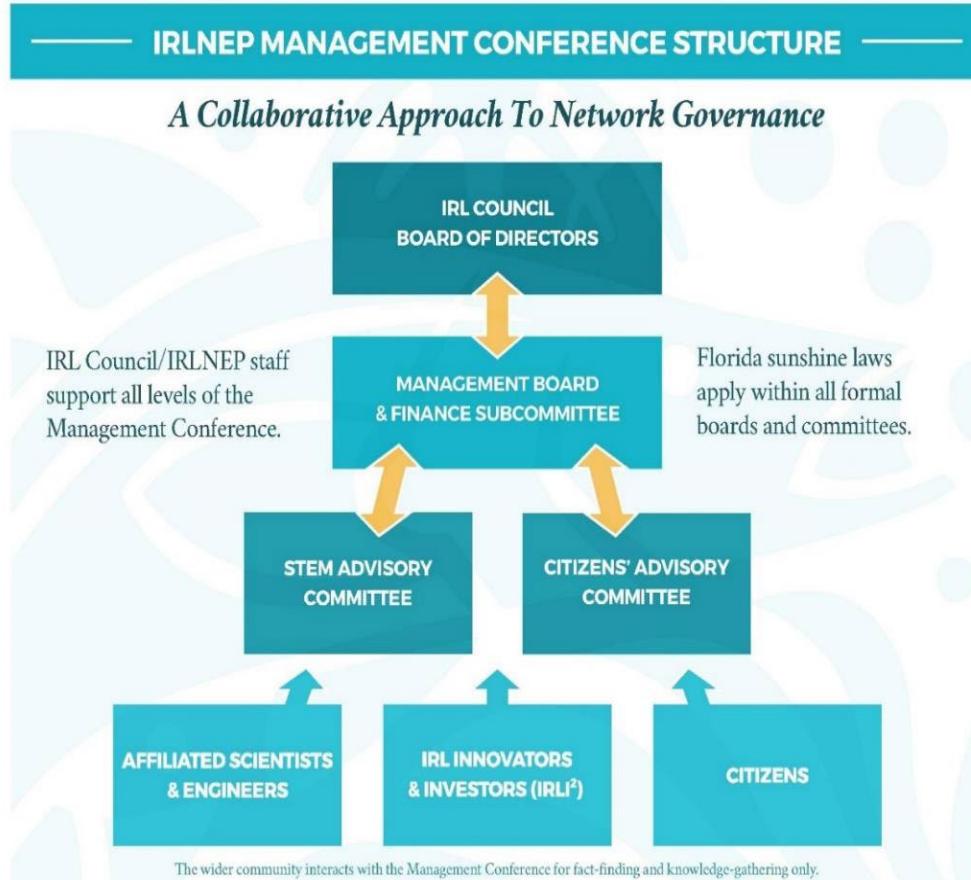
Convene a Management Conference of scientists, resource managers, community leaders, industry representatives, and citizens

Annual IRLNEP Funding From IRL Council Partners





IRLNEP Management Conference



8 IRL Council Board of Directors

FDEP, SJRWMD, SFWMD, Volusia, **Brevard**, Indian River, St. Lucie, and Martin Counties

U.S. EPA serves in advisory, non-voting role

IRLNEP Management Conference

32 Science Technology Engineering and Modeling Advisory Committee Organizations (1 member each)

53 Management Board and Finance Subcommittee Members

20 Citizen Advisory Committee Members (5 counties)

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No single entity possesses all the required knowledge, skills, and resources to restore a large, complex ecosystem.



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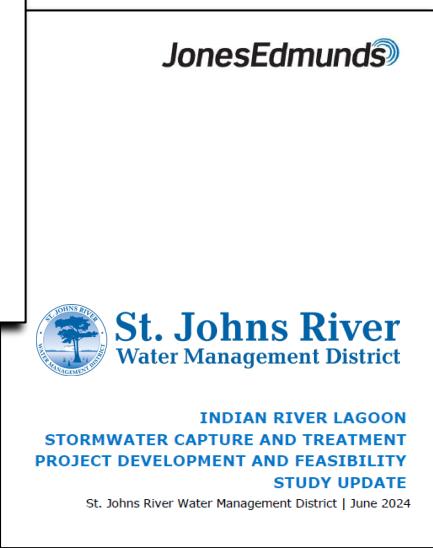
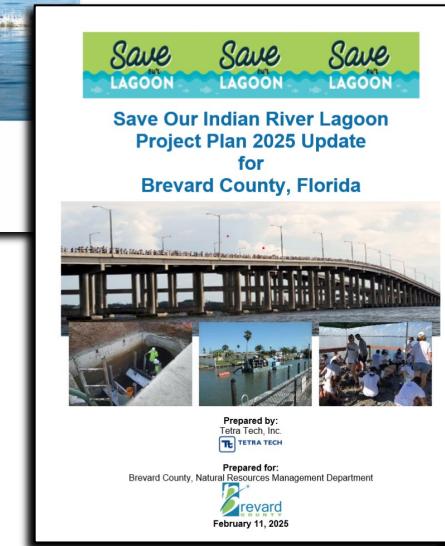
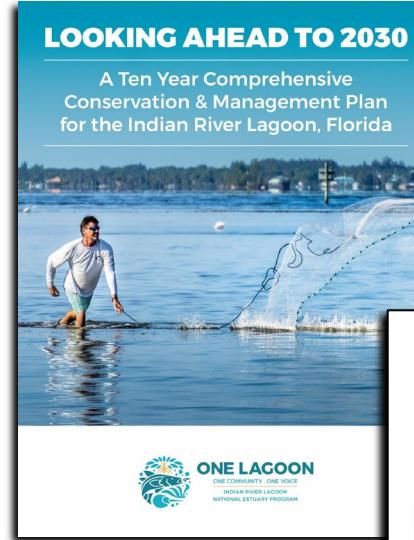
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Importance of science-based strategic planning

- Understand root causes and pollution sources.
- Identify and prioritize projects
- Convene partners.
- Allocate resources.
- Set clear and measurable project outcomes.
- Consider return-on-investment.
- Adapt to changing conditions.
- Respond to emerging opportunities.

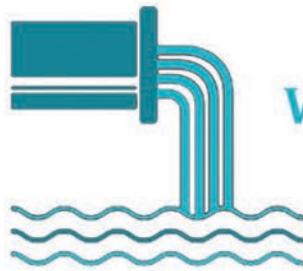


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IRL Council/IRLNEP investment outcomes

IRLNEP Projects Fiscal Year 2016-2025 248 Projects, \$24,899,815



NUTRIENT REDUCTION & WATER QUALITY RESTORATION

39 Projects
\$5,756,948



COMMUNITY-BASED RESTORATION AND ENGAGEMENT

84 Projects
\$5,083,625

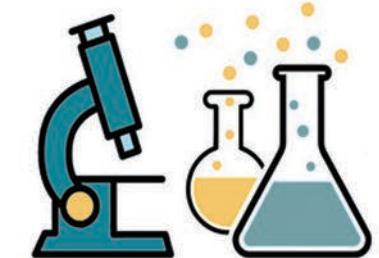
HABITAT RESTORATION

74 Projects
\$10,538,162



SCIENCE, MONITORING AND INNOVATION

51 Projects
\$3,521,080





IRL Council/IRLNEP investment outcomes by county

Investments by County

Volusia	24 projects	\$2,794,541
Brevard	37 projects	\$5,092,379
Indian River	21 projects	\$2,656,835
St. Lucie	28 projects	\$3,577,421
Martin	28 projects	\$3,445,871
Lagoonwide	110 projects	\$7,332,769

SOIRL positions Brevard County to leverage funds

Federal

- IRLNEP annual EPA funding
- Infrastructure Investment and Jobs Bill
- Competitive grants (NOAA)



State of Florida

- Clean Waterways Act (2020)
- Resilient Florida Program (2021)
- IRL Protection Program (2023)

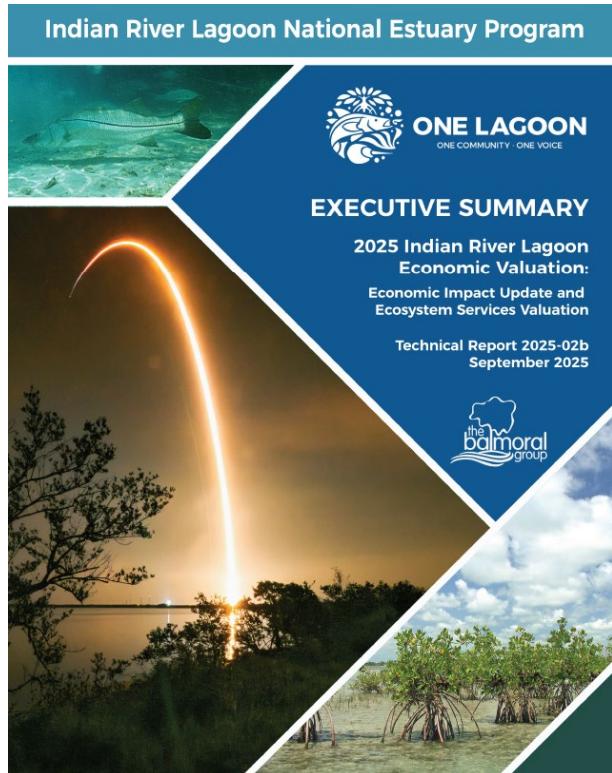


<https://protectingfloridatogether.gov/state-action/grants-submissions>

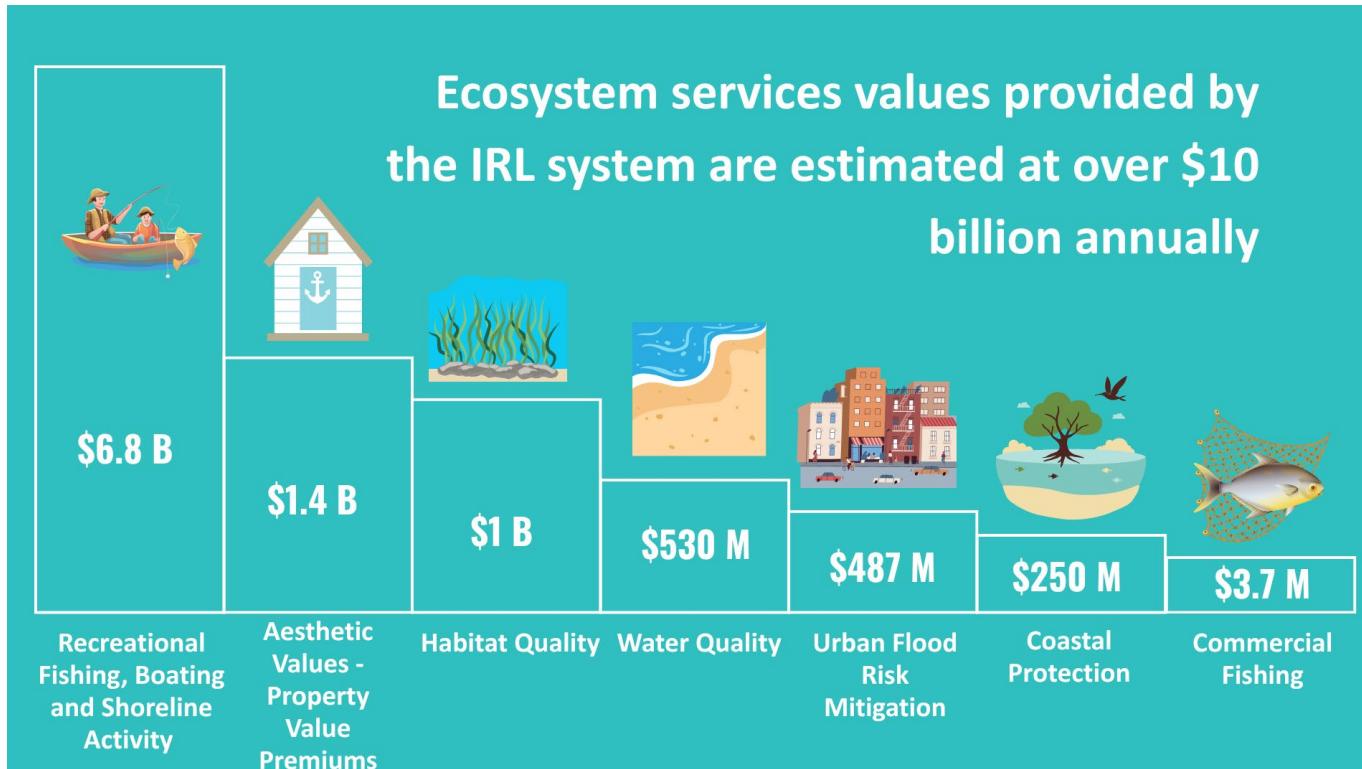


A healthy IRL is a good investment

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\$28.3 BILLION in spending generates  **\$14 BILLION** in value added to local GDP  **\$8.3 BILLION** in wages  **128,400** jobs

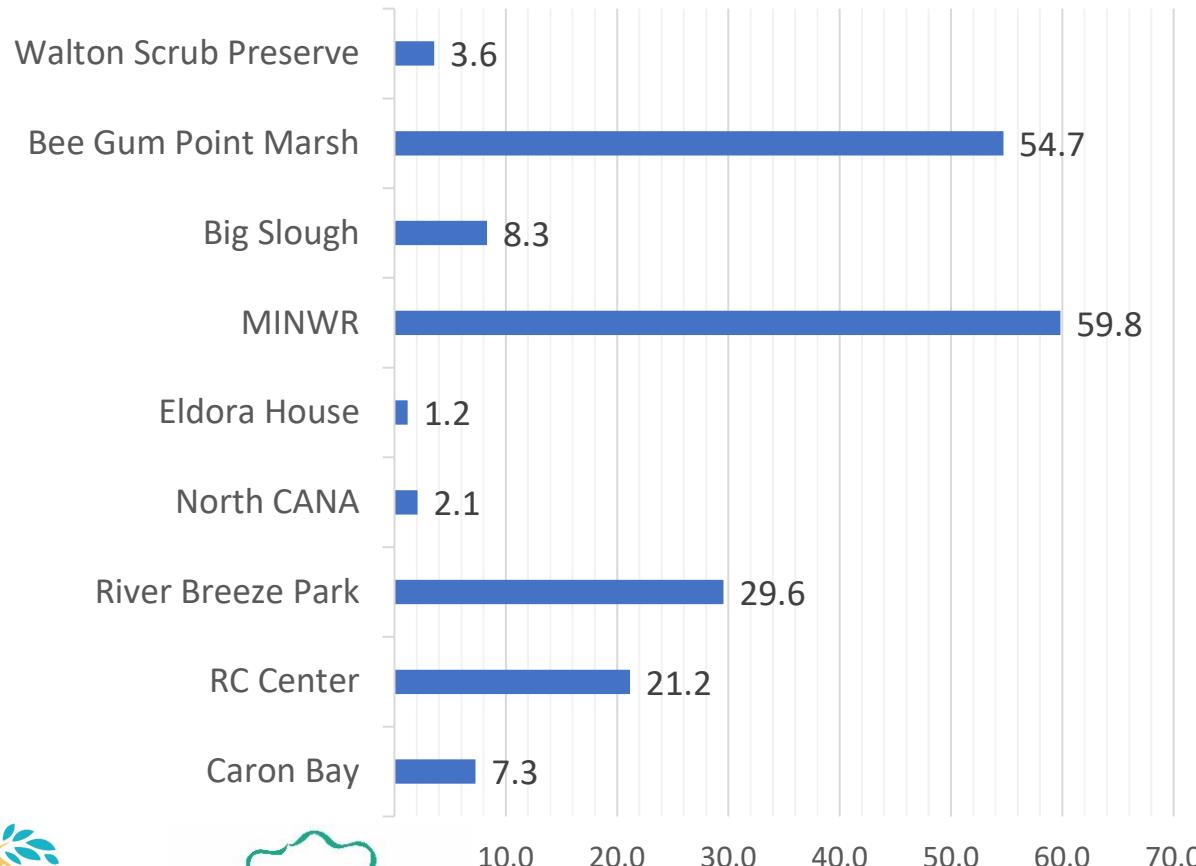


Reports available online at [www.onelagoon.org](https://onelagoon.org)

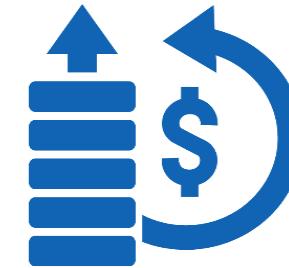
*To estimate overall economic impacts TBG used IMPLAN (IMpact analysis for PLANning, an input-output modeling system.

NOAA Habitat Restoration & Coastal Resilience Grant

Benefit Cost Ratios

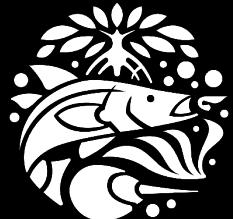


24X
RETURN ON
INVESTMENT



Workforce

5 Federal Agencies
2 State Agencies
4 Academic Institutions
5 Non-profit Organizations
16 Industry Consultants
15 Student Internships
Over 2,400 Citizen Volunteers.



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*Every project is progress
There are no “silver bullets”
Ecosystem restoration takes time, resolve, and investments*



CONTACT

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