





# ESTERO BAY BASIN

The Estero Bay Basin is comprised of about 35% of Lee County. The total economic impact of the Estero Bay Basin within the CHNEP area is approximately \$1.48 billion annually. The primary driver in the county is natural resource-based recreation (primarily tourism), followed by agriculture, commercial fishing and ecological restoration. Agriculture is dominated by categories other than citrus, such as fresh market vegetables, cattle and timber, although citrus is a significant component. The Estero Bay Basin ranks second among CHNEP basins for economic impacts of commercial fishing. From the selected case studies in this valuation, the Estero Bay Basin is expected to benefit indirectly from the C-43 Reservoir (benefit-cost ratio of 1.2) when complete.

## ECONOMIC IMPACTS

Natural resources in the CHNEP region generate economic impacts for Estero Bay Basin through:

			
Annual Recreation Spending	Annual Commercial Fishing Production	Annual Agriculture Production Value	Property Value Impacts*
<b>\$1,496,417,000</b>	<b>\$8,151,000</b>	<b>\$26,031,000</b>	<b>\$964,096,000</b>

\*not annualized

Annual spending driven by natural resources in the CHNEP area **creates indirect spending through other businesses and induced spending through jobs as well as tax revenues.** The table below shows the components of the annual economic impacts in Estero Bay Basin:

Activity	Total Output	Labor Income	Value Added	Jobs
Recreation	\$1,458,512,000	\$550,007,000	\$825,565,000	
Commercial Fishing	\$8,876,000	\$3,333,000	\$8,555,000	
Agriculture	\$13,993,000	\$7,481,000	\$8,523,000	
<b>Total</b>	<b>\$1,481,952,000</b>	<b>\$561,044,000</b>	<b>\$842,944,000</b>	<b>14,480</b>



## RETURN ON INVESTMENT

Annual capital investments within the Estero Bay Basin total **\$20,352,000**. These investments in protection of natural resources in Estero Bay Basin results in a net fiscal benefit of **\$33,569,000**. Fiscal impacts include tax revenues from resource-based activity, improved property values, and return on investment from specific capital projects.



## ECOLOGICAL RESTORATION

The Habitat Restoration Needs Plan (HRN) was developed to guide habitat preservation/conservation, connectivity, management, restoration, sustainability, and resiliency through the CHNEP Area. **At full implementation, the HRN would preserve/conservate an additional \$428,000 of land value in the Estero Bay Basin. It is estimated that these investments will generate economic benefits of \$572,000 every year.**

