





PINE ISLAND & MATLACHA PASS BASIN

Pine Island and Matlacha Pass Basin is comprised of about 18% of Lee County. The total economic impact of the Pine Island & Matlacha Pass Basin within the CHNEP area is approximately \$1.35 billion annually. The primary driver in the county is natural resource-based recreation (primarily tourism), followed by commercial fishing, agriculture, and ecological restoration. Agriculture is dominated by fresh market crops, ranching and timber. The Pine Island & Matlacha Pass Basin ranks first among CHNEP basins for economic impacts of commercial fishing. From the selected case studies in this valuation, the Pine Island & Matlacha Pass Basin is expected to benefit 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 Pine Island & Matlacha Pass Basin through:

			
Annual Recreation Spending	Annual Commercial Fishing Production	Annual Agriculture Production Value	Property Value Impacts*
\$1,391,405,000	\$9,169,000	\$3,807,000	\$1,461,157,000

*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 Pine Island & Matlacha Pass Basin:

Activity	Total Output	Labor Income	Value Added	Jobs
Recreation	\$1,341,190,000	\$506,376,000	\$713,533,000	
Commercial Fishing	\$10,087,000	\$3,782,000	\$9,686,000	
Agriculture	\$1,611,000	\$930,000	\$977,000	
Total	\$1,353,019,000	\$511,140,000	\$724,265,000	13,159



RETURN ON INVESTMENT

Annual capital investments within Pine Island & Matlacha Pass Basin total **\$6,699,000**. These investments in protection of natural resources in Pine Island & Matlacha Pass Basin results in a net fiscal benefit of **\$42,884,000**. 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 \$98,000 of land value in the Pine Island & Matlacha Pass Basin. It is estimated that these investments will generate economic benefits of \$131,000 every**