

# **STRATEGIES FOR REDUCING NUTRIENT RUN-OFF FROM SANIBEL**

## **SANITARY SEWER SYSTEM**

The citizens of Sanibel have invested over \$64 million dollars into developing a centralized sanitary sewer collection and treatment facility. The treatment facility has been upgraded and meets all standards. We are currently completing the final stages of installing the collection system.

The City of Sanibel is also investigating the release of nitrogen and phosphorous from its own Wastewater Treatment Facility. Though not required by the Department of Environmental Protection, the City is evaluating various filter mediums to identify the best technology available to reduce nitrogen and phosphorous releases from our Wastewater plant to the lowest possible level. We have established the goal of lowering nitrogen levels below 3 parts per million (DEP permit allows up to 12 ppm.) The City's goal for phosphorous is to achieve levels below .5 ppm.