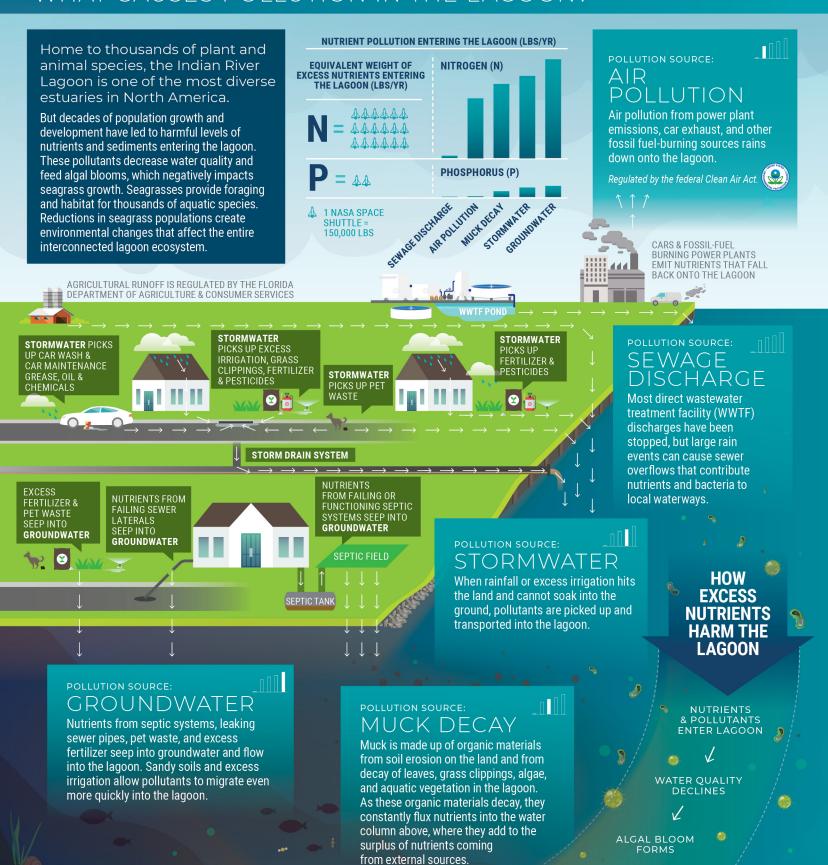
PLANTS, FISH AND MANY

AQUATIC SPECIES ARE

UNABLE TO SURVIVE IN LOW-OXYGEN (HYPOXIC)

ENVIRONMENT

WHAT IS BEING DONE TO HELP THE LAGOON?



BACTERIA DECOMPOSE ALGAL CELLS, PRODUCING

CARBON DIOXIDE 8

ALGAL BLOOM

BLOCKS SUNLIGHT FROM REACHING

SEAGRASS

ALGAL CELLS DIE & SINK TO LAGOON

In 2016, Brevard County voters passed a half-cent sales tax to benefit lagoon health and restoration. **OF EVERY \$1** Brevard County's Save Our Indian River Lagoon Program (SOIRL) was created to prioritize and implement projects **10 YEARS** to improve the health, productivity, aesthetic appeal, and economic value of the lagoon. Projects are designed to reduce pollution and nutrient loading to the lagoon, REDUCING remove accumulated muck, restore key points of the **NUTRIENTS** lagoon ecosystem and respond to changing conditions and information. The SOIRL Program is removing and preventing \downarrow millions of pounds of nutrients from entering the lagoon **TOGETHER** by uniting the efforts of county residents, businesses, organizations and government to Save Our Lagoon. **SAVE OUR LAGOON** ■ PROJECTS YOU CAN DO TO HELP THE LAGOON. FIND MORE AT LAGOONLOYAL.CO SOIRL REDUCE / SEPTIC SYSTEM ■ BREVARD COUNTY SOIRL PROJECTS REMOVAL & UPGRADES & SEWER **LATERAL REHABILITATION** igi ii ii 🚾 igi ii ii 🚾 igi ii ii 🛊 SOIRL REMOVE / MUCK REMOVAL & MAINTAIN VEGETATIVE BUFFER INTERSTITIAL WATER TREATMENT: DREDGE OUT THE MUCK AND SCRUB NUTRIENTS FRIENDLY LANDSCAPING FROM THE OVERFLOW WATER INSTALL RAIN BARREL SOIRL REDUCE / BAFFLE BOX UPGRADES: BAFFLE BOXES TRAP NUTRIENTS AND SEDIMENT TO CAPTURE RUNOFF SOIRL RESTORE / PLANTED **SHORELINES: NATURAL** SHORELINES PROTECT AGAINST EROSION, FILTER **VOLUNTEER TO PLANT MANGROVES, CLAMS OR GARDEN OYSTERS** POLLUTANTS, AND PROVIDE **AQUATIC HABITATS** SOIRL RESTORE / CLAM **RESTORATION: CLAMS** BIOFILTER ↑ TO IMPROVE WATER QUALITY SEPTIC SYSTEM REMOVAL &

SOIRL RESTORE / OYSTER

RESTORATION: OYSTERS FILTER WATER AND PROVIDE HABITAT FOR OVER 300 SPECIES

MORE INFORMATION

Get Involved!

For information about what you can do to help the lagoon, visit: lagoonloyal.com

For more information about the SOIRL Program:

brevardfl.gov/SaveOurLagoon









WASH VEHICLES

OVER LAWN OR AT A COMMERCIAL CAR WASH & PROPERLY MAINTAIN VEHICLES





SEPTIC 📢

INSPECTION

IRRIGATION

EACH SEASON

ONLAWN

& PESTICIDE USE & FOLLOW LOCAL FERTILIZER ORDINANCES LATERAL INSPECTION

MINIMIZE FERTILIZER



PROPERLY DISPOŚE OF WASTE & BE MINDFUL

SOIRL RESTORE / SEAGRASS:

ONE ACRE OF SEAGRASS SUPPORTS OVER 10,000 FISH AND MANY AQUATIC SPECIES

SEAGRASSES ARE THE RAINFOREST OF THE LAGOON



