

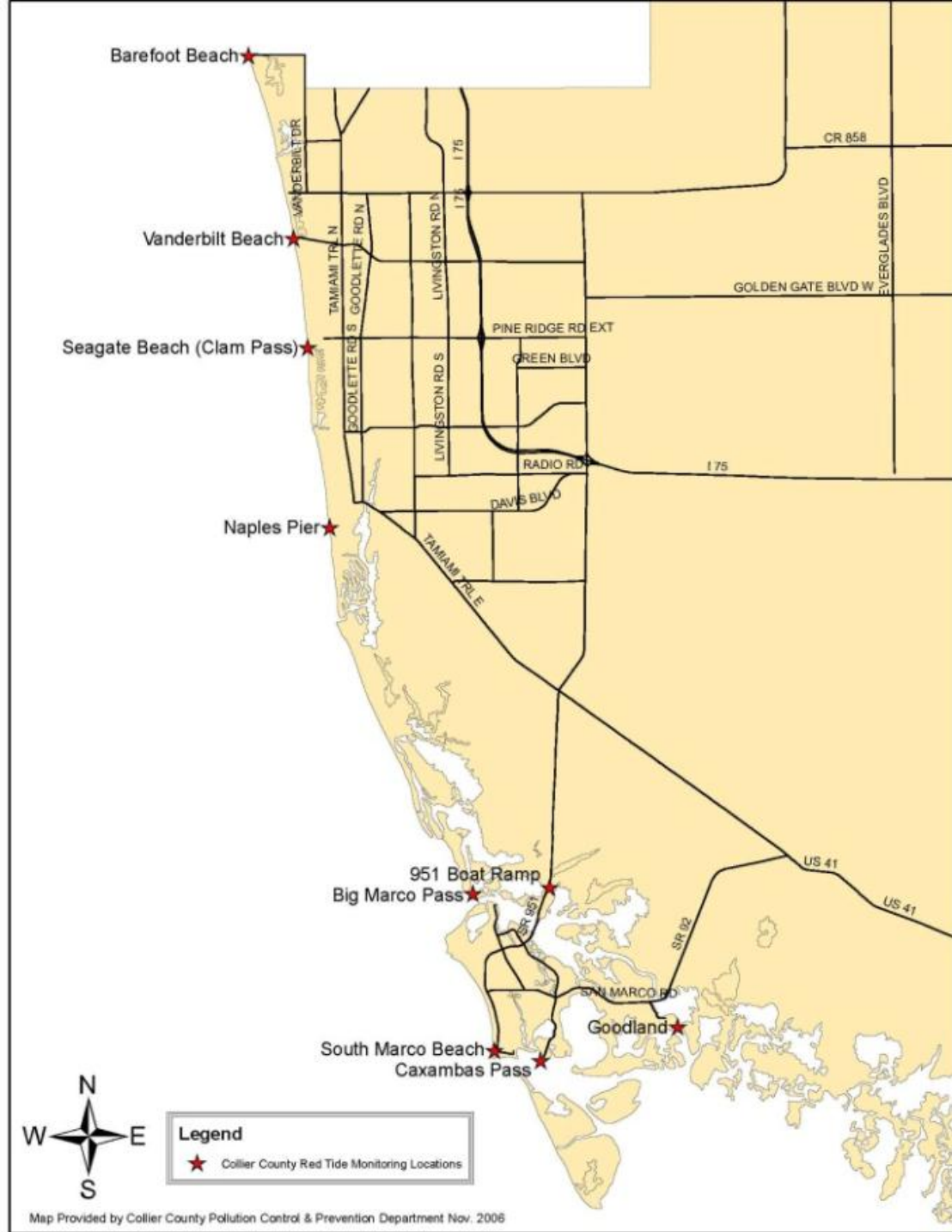
Collier County Red Tide Monitoring

Presented by Rhonda J. Watkins
Collier County Pollution Control

August 29, 2018

Sampling Sites

- Sampling since 1995 in targeted areas
- Fixed station sampling began 2003—Dept of Health and Pollution Control
- Marco Passes and back water—Friends of Rookery Bay
- Offshore transects
 - Done by FWC or MOTE Marine



Reporting

- Red Tide Hotline (239) 252-2591
 - 19,442 calls in 2018
 - Results can sometimes take up to 48 hours
- Red Tide Update (e-Notice)
 - Sign-up at www.colliergov.net
 - Same information as the Red Tide Hotline
 - Or visit www.colliergov.net/redtideupdate
 - 178,514 visits in last 90 days.
- Beach Conditions Reporting System www.visitbeaches.org
- National Weather Service Beach Hazards Statement
 - Doesn't distinguish between specific beaches
- Beach signs
 - Deployed when red tide is anywhere in Collier County

Shells of the Paradise CoastSM



Worm Shell



Calico Scallop



Lightning
Welk



Moon Snail



Fighting Conch



Sand Dollar



Starfish

Collection or injury to live shells, starfish and
is prohibited in Collier County, and is punish

Collier County Ordinance #XXXXXX

Today's Beach Condition **FLORIDA RED TIDE PRESENT**

- Caused by algae
- Naturally occurring
- May cause eye or skin irritation
- May cause coughing or sneezing
- If you have a respiratory condition, such as asthma, avoid the beach during Red Tide
- Do not harvest or eat shellfish or mollusks

Learn more at www.colliergov.net

For health information and questions, call the
Collier County Red Tide Hotline: 239-252-2591



Fish Clean-up

- County beaches are raked daily during the week
 - Vanderbilt Beach—Ritz Carlton to Delnor Wiggins State Park
 - Marco Island—Tiger Tail Beach to South Marco Beach
- During red tide events as needed
 - All of the above raked daily
 - Barefoot Beach—Bonita Beach Rd to Barefoot Beach Park
 - Clam Pass beaches