

EPC Updates, Calendar and Initiatives for 2011

EPC Board
December 16, 2010

Agency Overview

- ▶ Established by Act of the State Legislature in 1967 Chapter 87-495, F.S.
- ▶ "...to insure the purity all waters and soils, ... freedom of the air from contaminants... and unnecessary noise"

Mission, Vision, and Values

| | |
|--------------------|---|
| Mission Statement: | To protect the natural resources of Hillsborough County through local control and regulation of activities that may cause pollution |
| Vision Statement: | Environmental Excellence in a Changing World |
| EPC Core Values: | Environmental stewardship, integrity, honesty, and a culture of fairness and cooperation |

Resources

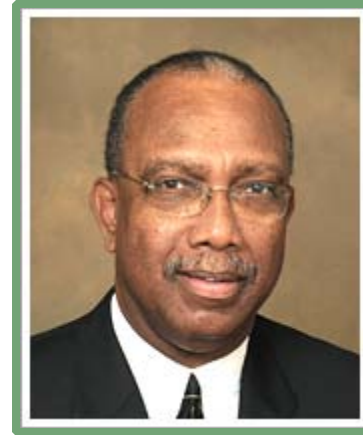
- ▶ EPC has 133 highly trained scientists, engineers, and support staff (over 1,300 total years experience protecting Hillsborough County)
- ▶ 5.6 Million Dollars in state contracts, federal grants, and other non-ad valorem revenue
- ▶ State certified laboratory
- ▶ Comprehensive water, air, and Homeland Security monitoring networks



EPC's Governing Body



Kevin Beckner
EPC Chair



Lesley "Les" Miller, Jr.
EPC Vice Chair



Victor D. Crist



Ken Hagan



Al Higginbotham



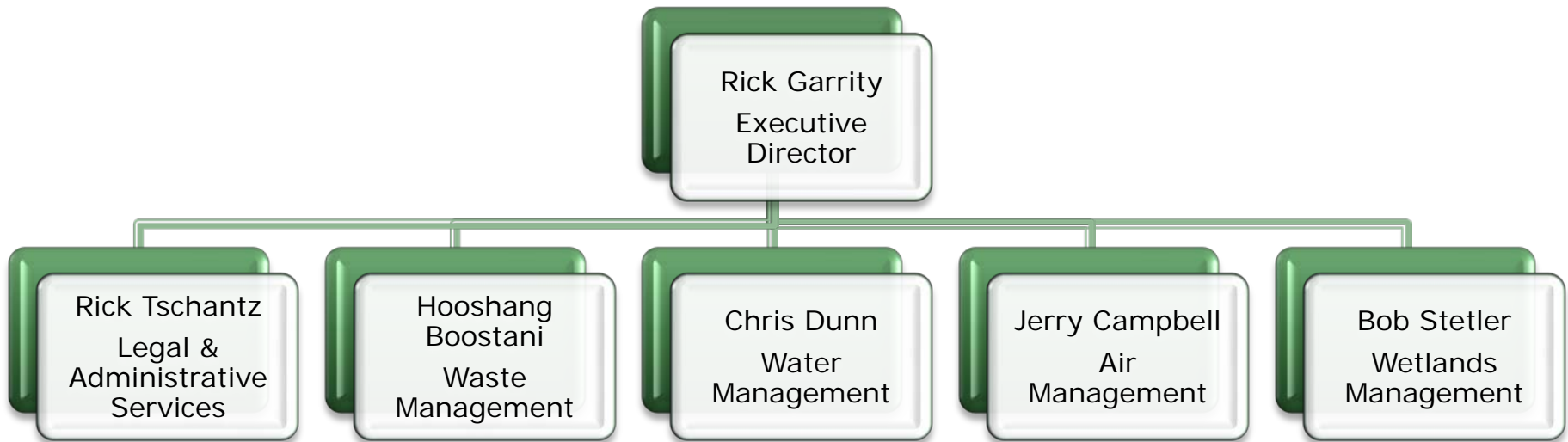
Sandra L. Murman



Mark Sharpe

Agency Organization & Administration

- ▶ Four operational divisions (Air, Water, Waste, and Wetlands)
- ▶ Support staff (Legal, MIS, and Fiscal)



EPC Staff's Tentative Board Calendar for 2011

First Quarter (January – March)

Administrative Hearing
Wetlands Delegation

Climate Action Plan

Fee Schedule Rule Hearing

Second Quarter (April – June)

FY 12/13 Budget Proposal

Clean Air Month

Nutrient Management Initiative
Update

Third Quarter (July - September)

Groundwater Contamination &
Cleanup Initiatives

County Water Impairment
Issues

Annual Report



Forth Quarter (October - December)

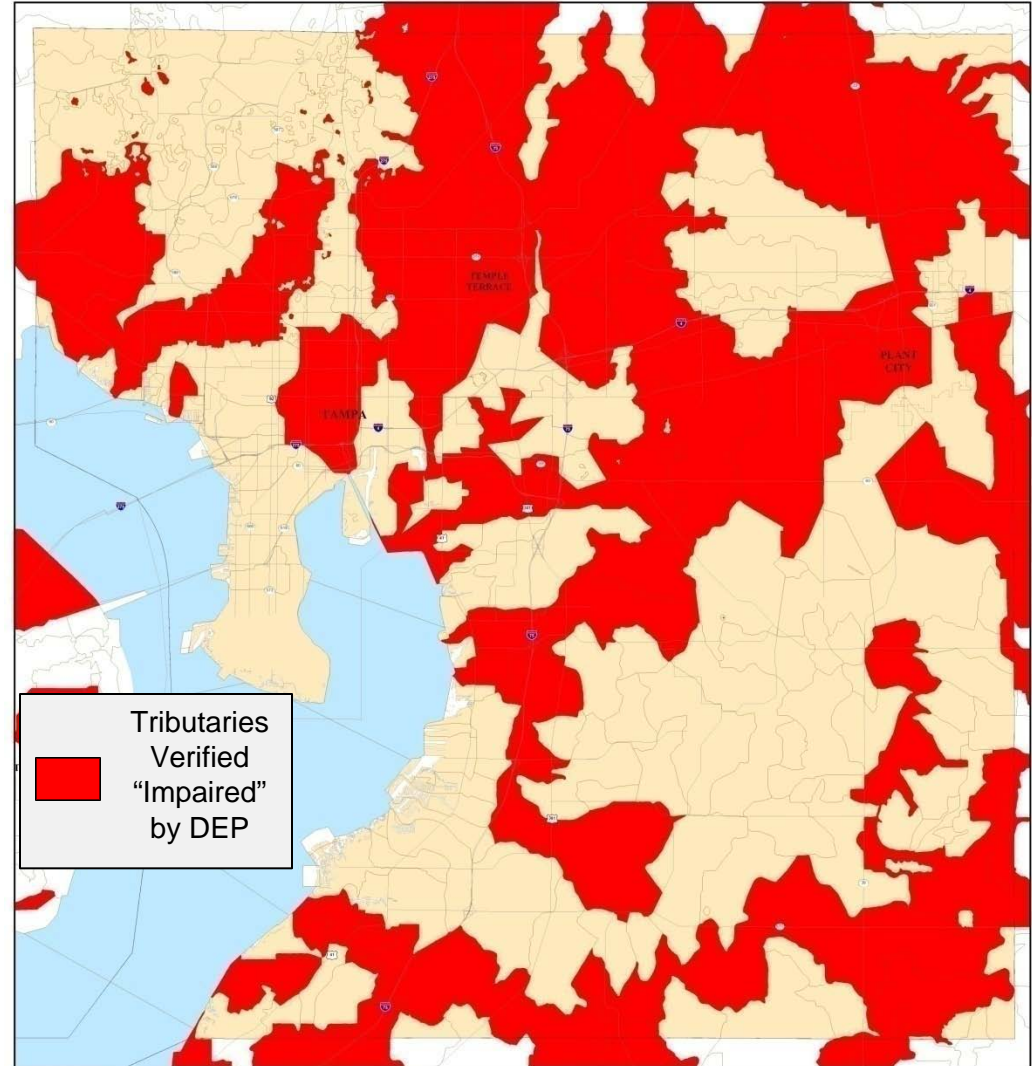
Sterling Challenge

Pollution Recovery Fund Project
Recommendations

2012 Goals Discussion

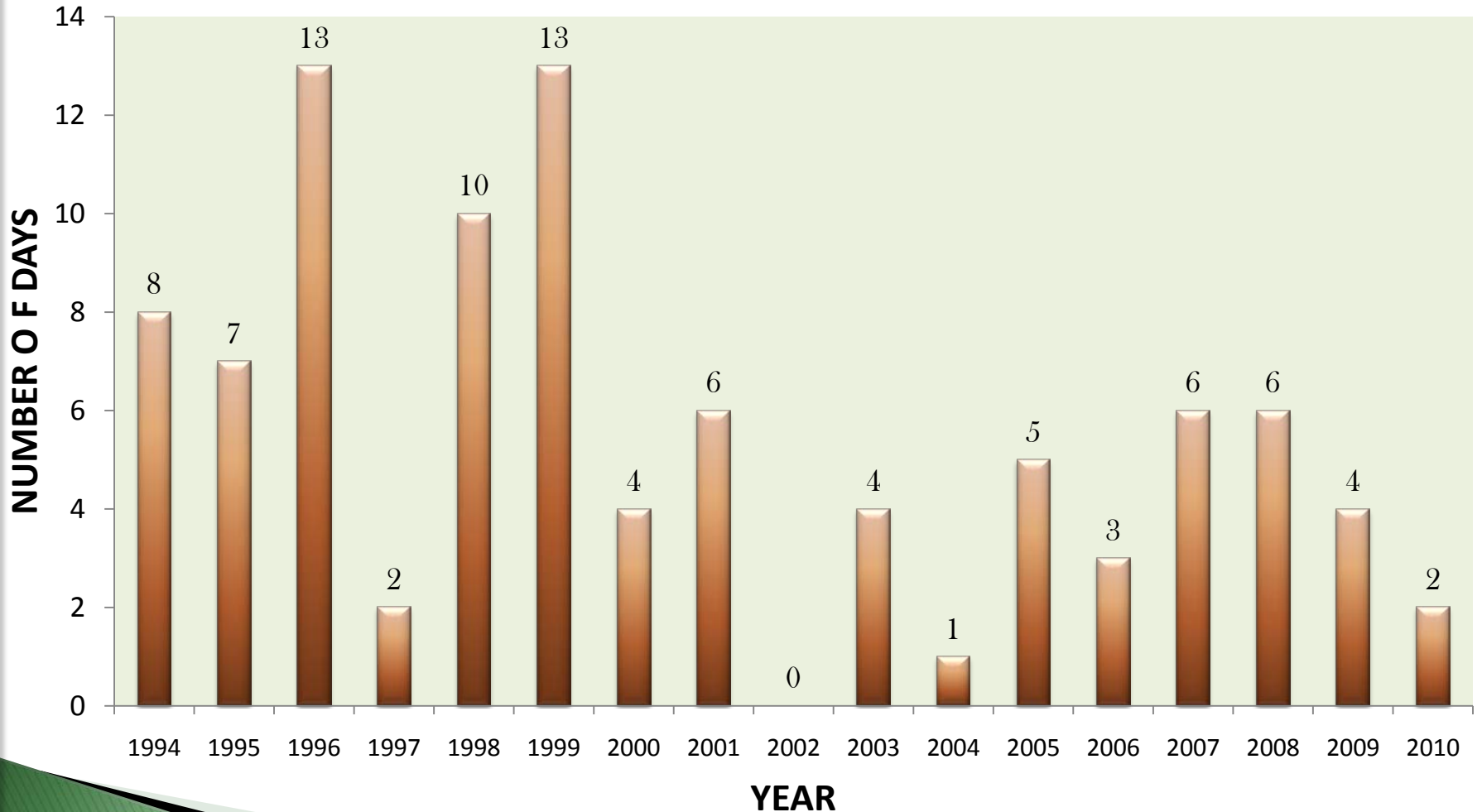
Water Quality Results

- The County faces the challenge of addressing “Impaired Waters”
- Over 177 areas have been listed for a variety of pollutants
- Stormwater Runoff is the major source of pollutants.



Air Quality

Number of Unhealthy Air Quality Days in Hillsborough County



Priority Permitting Program

NexLube Proposal

- Construct a used oil refining facility at Tampa Port - Pendola Point
- Invest \$100,000,000
- Create 75 permanent green jobs plus construction jobs



Reductions and Efficiencies at EPC Over the Last 3 Years

Staffing - Reduced Staff by 24% from 175 positions to 134

Budgeting - Decreased total budget from \$16.3 M to \$13.2M and the ad valorem burden from \$10.5 M to \$8 M before fees

Specific Actions

- Eliminated 3 director level positions and half the administrative staff
- Scaled back the water and air monitoring programs by 25 and 40 percent respectively
- Lost the Agency's toxicology and public outreach positions
- Reduced the Agency's fleet and cut all allowances
- Still lost front line compliance and permitting positions

Sterling Management

| Priority | Strategic Objective | Priority | Strategic Objective | |
|--|---|----------------------------------|-------------------------------------|---|
| 1.0 Environmental Protection Excellence | 1.1 Protect & Enhance Air, Water, Wetlands, and Soil quality | 4.0 Fiscal Responsibility | 4.1 Maximize funding | |
| | 1.2 Promote Environmental Stewardship | | 4.2 Control Expenditures | |
| | 1.3 Improve Regulatory Compliance | | | |
| 2.0 Successful/Engaged Workforce | 2.1 Ensure employees receive ongoing training and development | 5.0 Continuous Improvement | 5.1 Improve Process Performance | |
| | 2.2 Improve employee satisfaction | | | |
| | 2.3 Improve employee participation and empowerment | | 5.2 Improve the usage of technology | |
| 3.0 Customer/Partner Focused Excellence | 3.1 Improve Customer Satisfaction | | | 5.3 Ensure effective leadership development and Succession Planning |
| | 3.2 Improve Partnering Relationships | | | |
| | 3.3 Improve Stakeholder Relationships | | | |

Start up a County Office of Sustainability

- ▶ Assist the County's Energy Management & Sustainability Workgroup



- ▶ Finish the County's Climate Action Plan and promote the energy savings recommendations

- ▶ Seek grant opportunities for sustainable projects and promotes green initiatives to the public



Petroleum Cleanup Program:

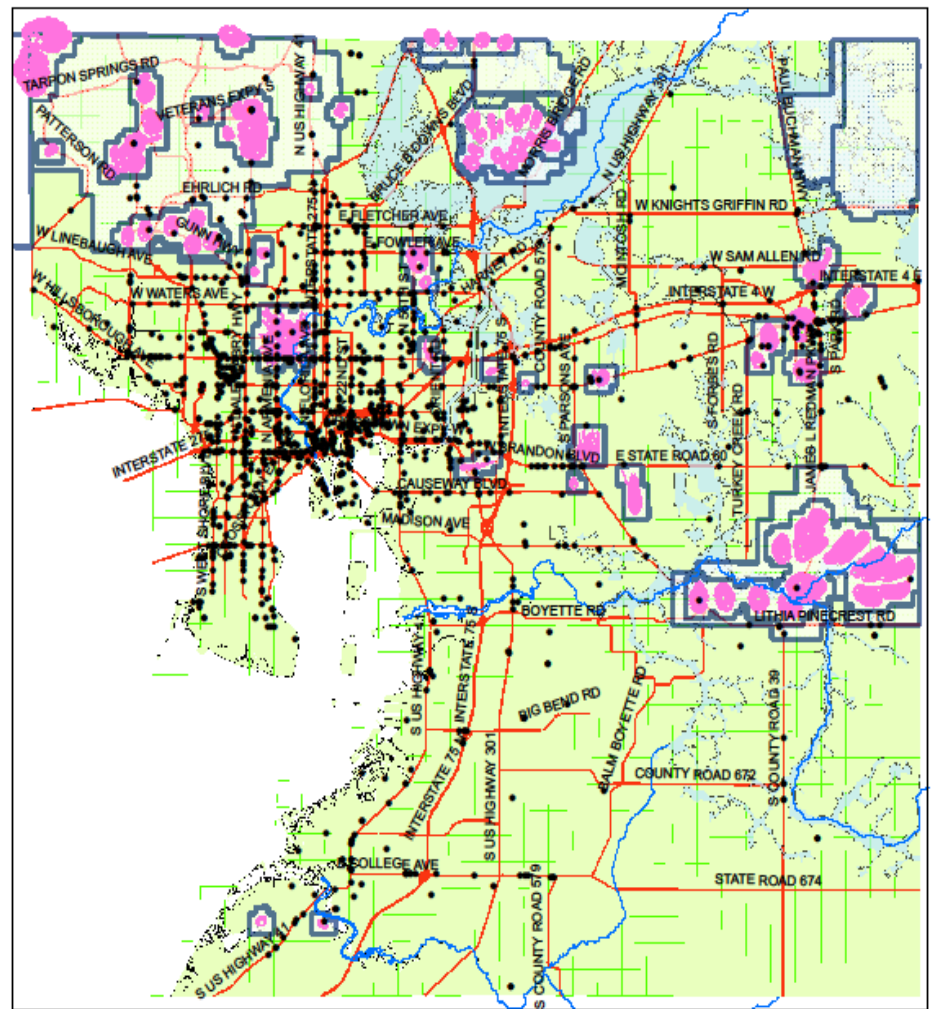
Since 1987 the Waste Management Division has administered the Agency's Petroleum Cleanup Program under contract with the Florida Department of Environmental Protection (FDEP). The program is a testament to government streamlining and a prime example of public & private partnership to achieve environmental results.

Contaminated Sites since inception = **2413**

Remediated/Closed Sites to date = **1225**

Remaining Contaminated Sites = **1188**

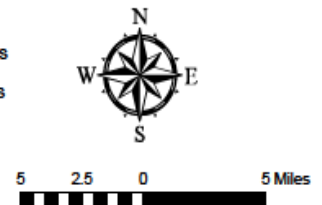
- **673** Sites currently in progress
- **515** Sites that have yet to be addressed
- **114** Sites within Water Resource Protection Zones



Hillsborough County
Petroleum
Contaminated Sites
with
Wellhead &
Surface Water
Protection
Zones

Legend

- Petroleum Contaminated Sites
- Wellhead Protection Zones
- Wellhead Capture Zones
- SurfaceWaterProt
- Major Rivers
- Major Roads
- Sections



Created by G. Cowden, EPCHC, 12/8/2010

Storage Tank Compliance Program

Since 1988 the EPC Storage Tank Compliance Program has been contracted with the FDEP to oversee regulated pollutant storage facilities in Hillsborough County. The Program has been an enormous success in preventing pollutant discharges and identifying discharges to be cleaned up. Prevention and timely detection of storage tank leaks are critical to protecting Hillsborough County's groundwater.

Annual compliance inspections of 1,355 registered facilities

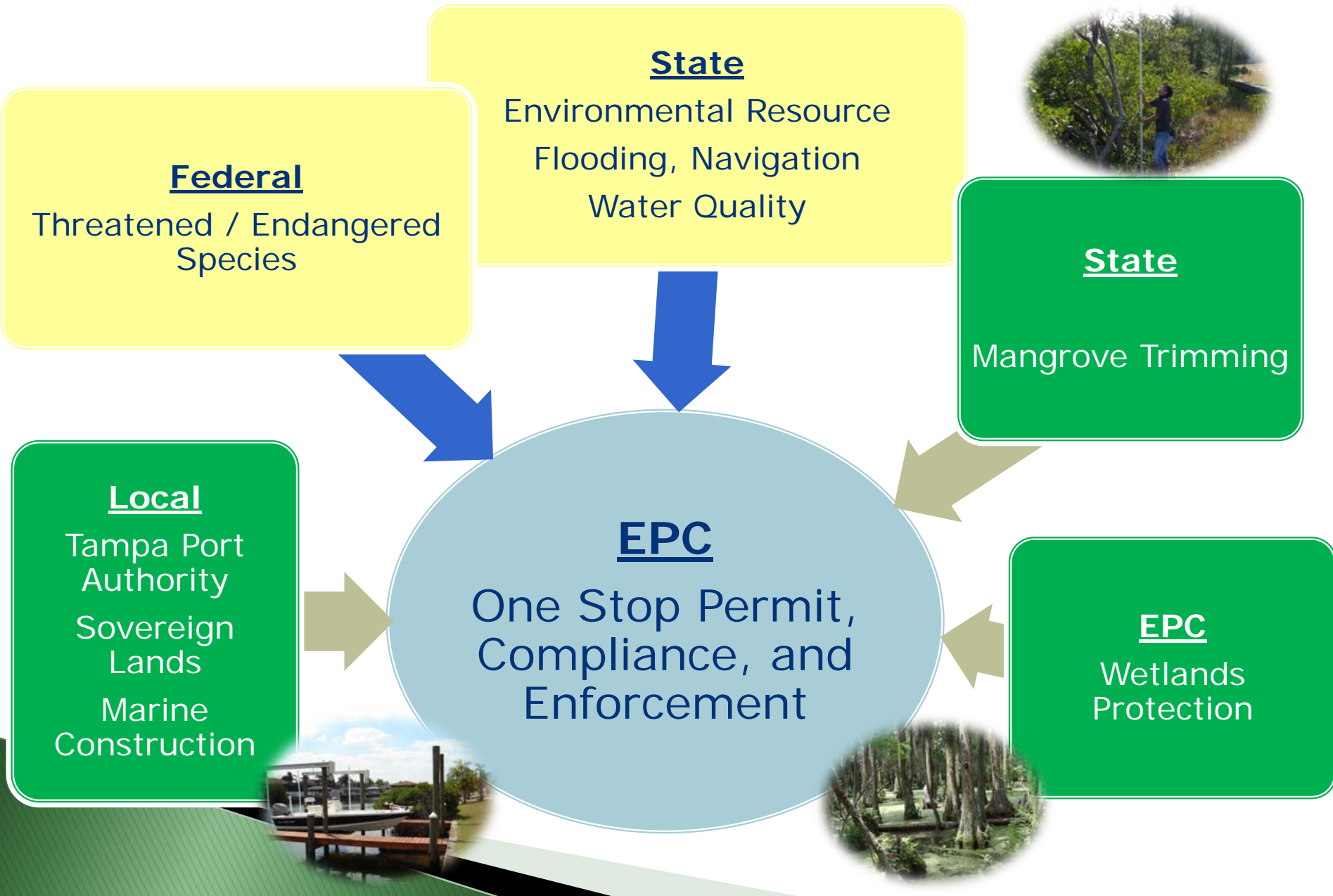
1921 – Total inspections performed by staff last contract

- **1004** – Annual compliance inspections
- **152** – Closure inspections
- **145** – Re-inspections
- **620** – Installation inspections

77 - New discharges of petroleum products were discovered in the past 2 years.



Wetland One-Stop Permitting



Nutrient Management Initiative



July 2010 – Adopted Fertilizer Use and Landscape Management Rule

- ▶ February 2011- Education
- ▶ March 2011- Commercial applicator training and Certification Program (Certification by July 20, 2011)
- ▶ June 2011- Implement Rule Effectiveness Study
- ▶ July 2013 - Present Study Results to EPC Board

For more information please visit EPC's Fertilizer website:
www.protecthillsboroughwaters.org

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