

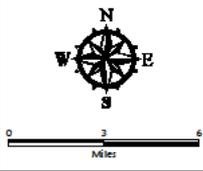
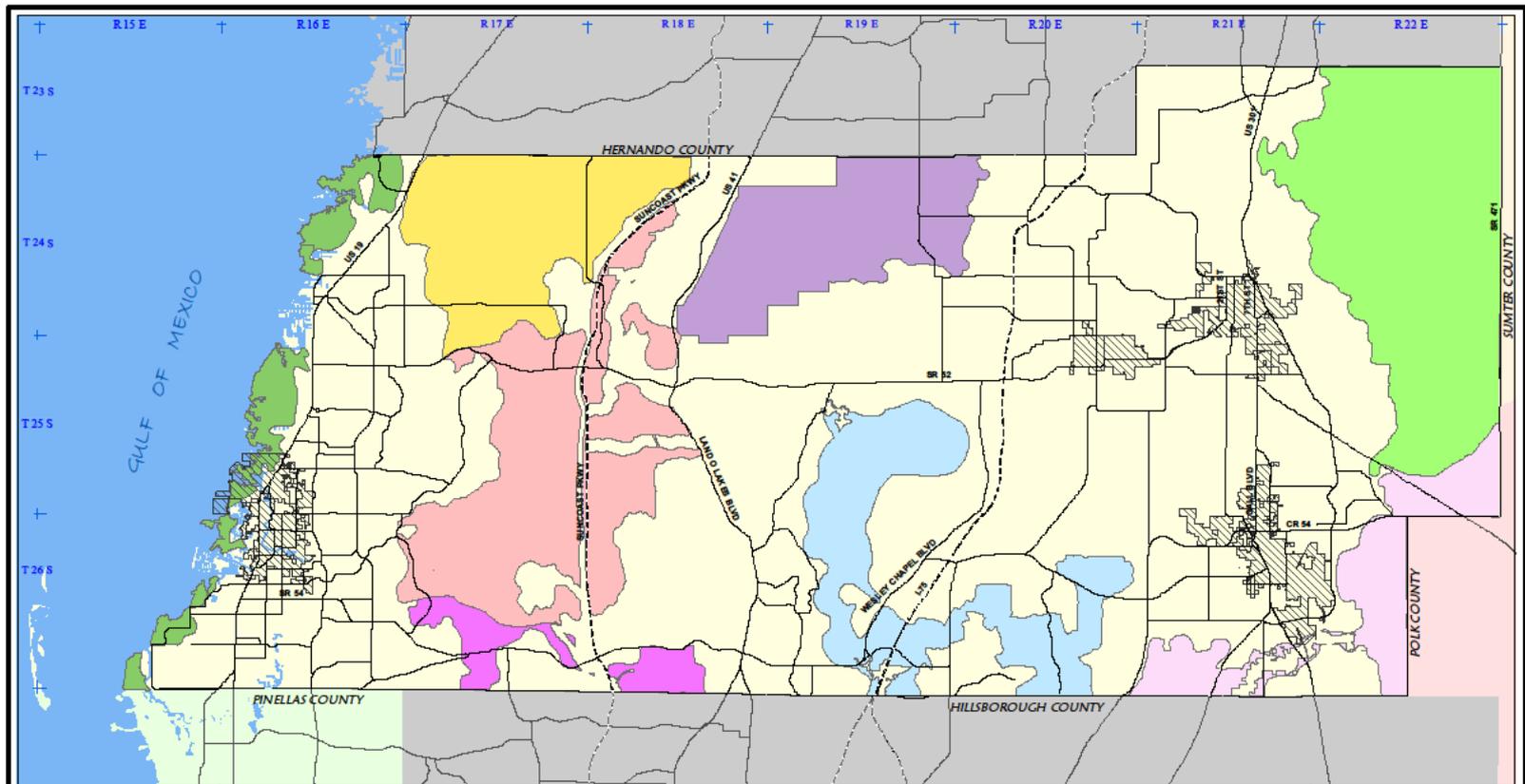
Parks, Recreation, and Natural Resources Department

RESTORE – ELAMP Project

Coastal Marshes
Ecological Planning Unit
-Acquisition

What is an Ecological Planning Unit?

- Areas of particular ecological significance as identified in the adopted 2002 Wildlife Habitat Protection Study
- Areas provide habitat for more than (7) focal wildlife species
- Contain rare natural plant communities
- Areas support various ecosystem services including storm surge and flood protection
- Comprehensive Plan identifies (8) EPU(s)



Ecological Planning Units

- | | |
|--|--|
|  ANCLOTE/COTEE WATERSHEDS |  HERNANDO SANDHILLS |
|  COASTAL MARSHES |  HILLSBOROUGH RIVER |
|  CROSSBAR SANDHILLS |  STARKEY/HILLSBOROUGH LINKAGE |
|  CYPRESS CREEK/HILLSBOROUGH LIN |  WITHLACOOCHEE RIVER |

THE COMPREHENSIVE PLAN
OF UNINCORPORATED
PASCO COUNTY



MAP 3-3
Ecological Planning Units

Revised: 08/27/08 | J204

Target
Areas
(ELATF)

ELAMP
Connection
to EPU(S)

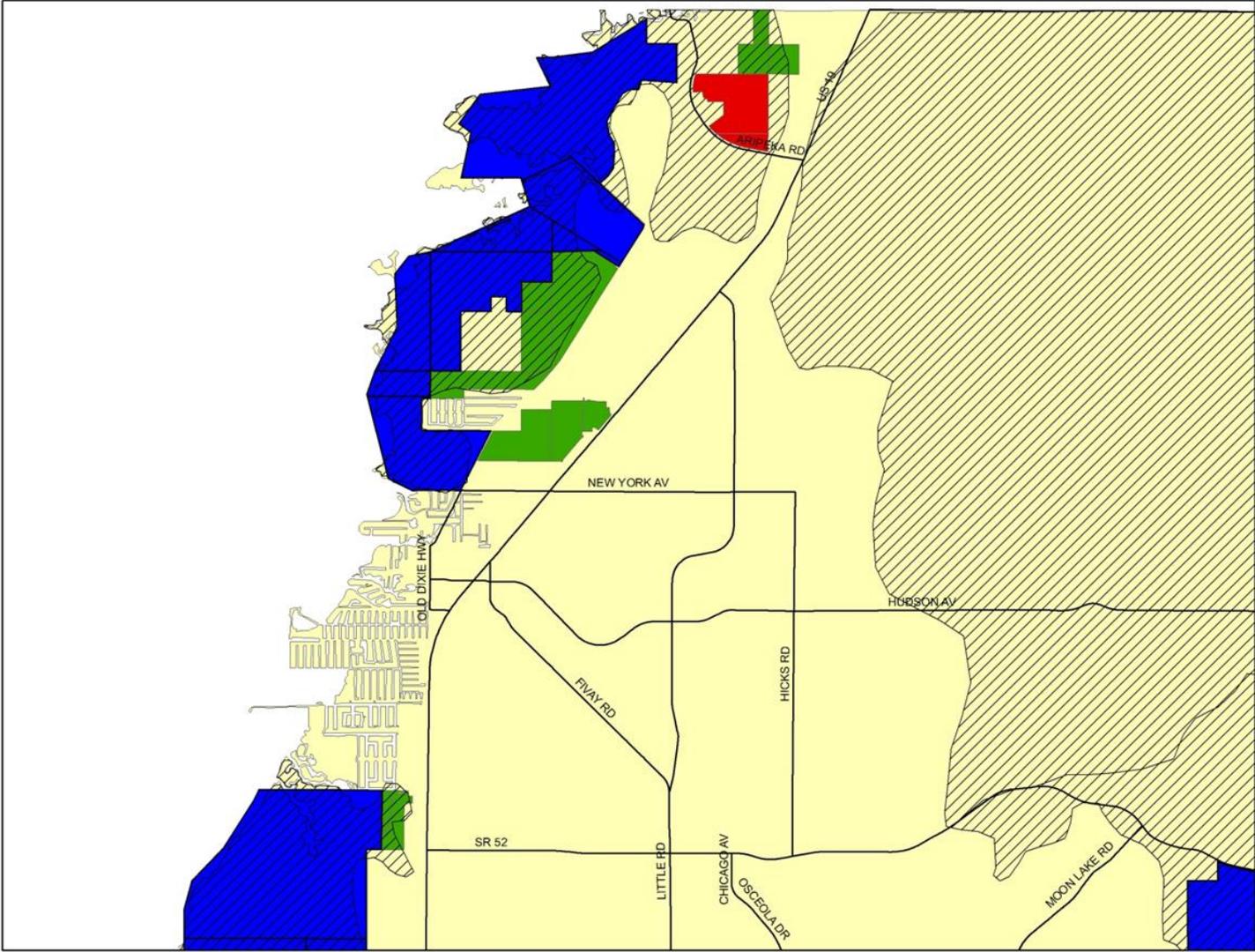
Policy
1.5.1

COASTAL MARSHES EPU GOALS:

- ❑ Conserve 95% of the overall land area in this EPU;
- ❑ Protect water quality;
- ❑ Eliminate additional impact to wetlands;
- ❑ Protect the remaining uplands adjacent to Coastal Marsh wetlands to provide a transition buffer;
- ❑ Seek ways to retrofit stormwater draining through this area; and
- ❑ Remediate/restore any previous impacts to wetland systems that can be rehabilitated

COASTAL MARHES EPU

- Coastal EPU consists of coastal wetlands and upland hammocks.
- 8900 acres



Why Attempt to Partner with RESTORE?

POLICY CON 1.4.4: INTERGOVERNMENTAL PARTNERSHIPS

Pasco County shall actively seek matching funds for the Environmental Lands Acquisition and Management Program from other State and Federal programs, such as the Florida Department of Environmental Protection's Florida Forever Program, the Florida Department of Community Affairs' Florida Communities Trust Program, and the Southwest Florida Water Management District.

How measures up to RESTORE?

1. Provides Restoration and Protection of Natural Resources (NR)

5- NR's protected and/or restored via acquisition or active restoration that contributes to either wildlife corridors or ecological planning unit. Actively protects state and federally listed plant and/or animal species. Protection is in perpetuity through conservation easement or other similar instrument.

2. Mitigates damage to fish, wildlife or natural resources

5- Action results in immediate, long term correction of damage. Public health is positively increased. Invasive species removed. Long term potential exists to correct endangered or threatened status. Other benefits such as economic growth are realized as a result.

3. Implements a federally approved marine or coastal conservation plan

- 1- Does not significantly contribute to program improvements of existing federally approved marine or coastal conservation plans...
...Habitat conservation areas created are temporary or limited to a less than one square mile...Threatened or endangered species protection is not developed but benefits to a specific species are realized...Migratory bird lands...some small scale or temporary benefits a realized.

4. Workforce Development and Job Creation

1- Project provides a surplus of available work for existing workers within the County and maintains the current number of public and private sector jobs. All jobs are considered to be part-time or full-time temporary lasting one year or less upon start of project. Work created is temporary in duration.

5. Improvements to an impacted coastal State Park

1- A portion of the project indirectly provides temporary or minor benefits to a State Park.

6B. Infrastructure Projects Benefitting Ecological Resources

1- Project has an indirect, but measurable benefit to an ecological resource. The benefit does not fully correct a deficiency or restore a function.

7. Coastal Flood Protection and Related Infrastructure

3- Project identifies areas potentially affected by floods; and there is more than a 50% increase in the LOS to a large flood prone area (more than 100 residents) or a 75% increase to an area with less than 100 residents.

9. Promotes Tourism and Recreational Fishing

3- Multi-seasonal impact. Generates some significant economic income for the local city.

11. Timing

4- Initial effects of the project benefits projected to be realized 2-4 years away.