



Planning for Sea Level Rise in the Matanzas Basin Impacts & Strategies



Impacts of Sea Level Rise



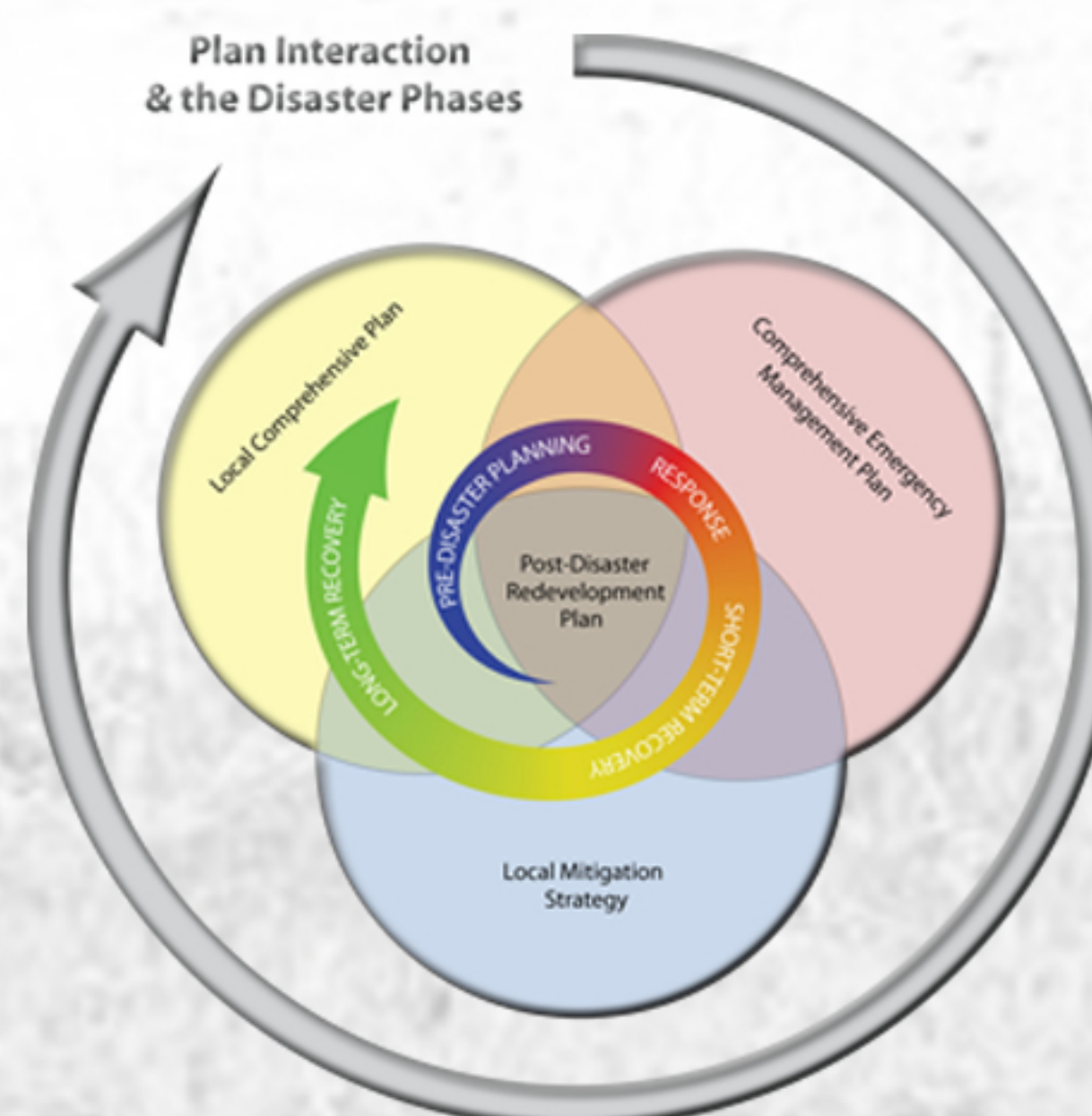
Planning for Sea Level Rise

Impacts of Sea Level Rise

- Increased flooding
- Greater coastal erosion
- Saltwater intrusion into aquifers
- Storm surges farther inland
- Habitat and species changes

Adaptation Strategies

- Preserve natural lands and systems
- Prioritize infrastructure investments
- Move special places
- Encourage new development on higher ground



Adaptation Strategies



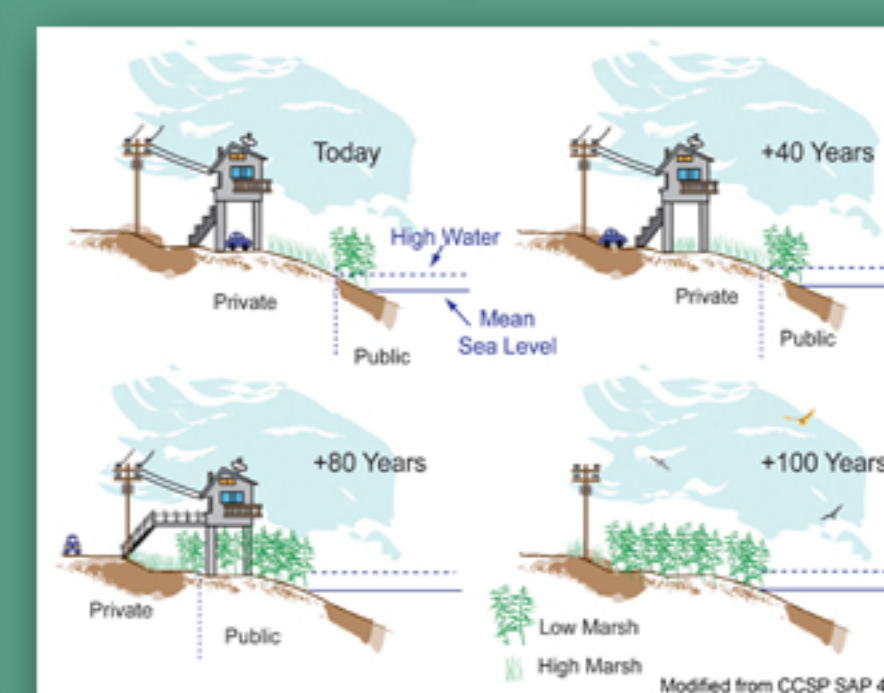
Prioritize Infrastructure Investments:
Raise Buildings



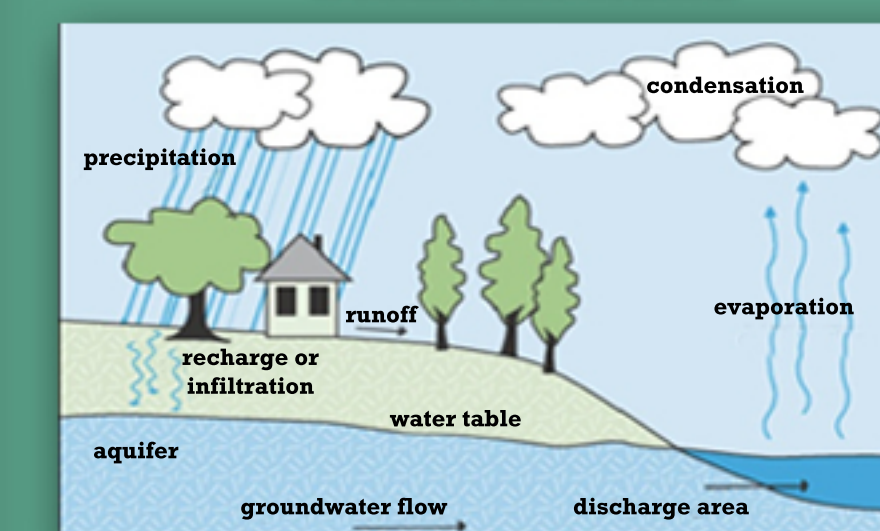
Preserve Natural Lands and Systems:
Living Shoreline



Preserve Natural Lands and Systems:
Wetland Restoration



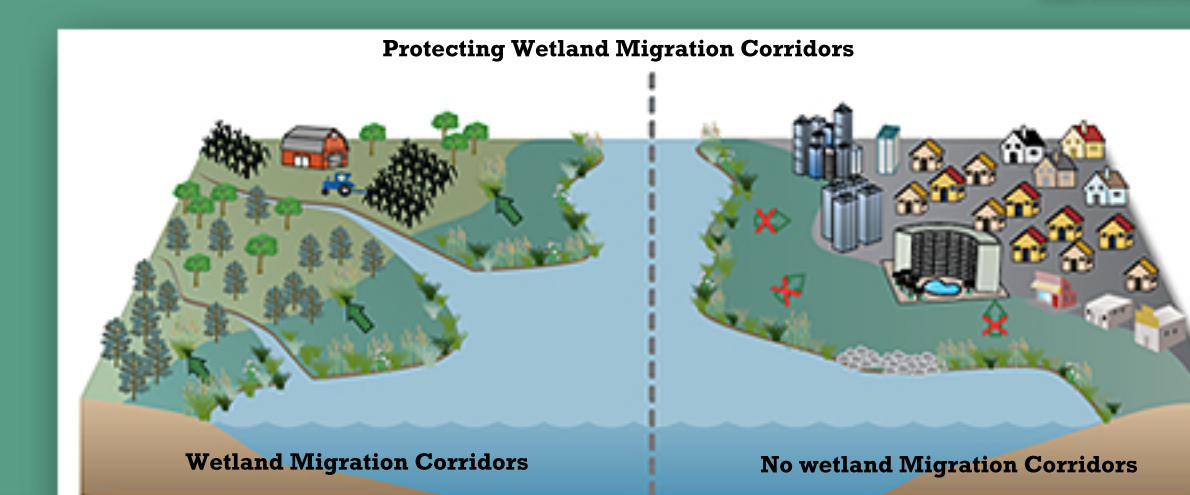
Move Special Places: Rolling Easement



Water Supply Planning



Prioritize Infrastructure Investments:
Armoring



Preserve Natural Lands and Systems: Habitat Migration Corridors