

# Coastal Zone Programs/Applications:

- Great Lakes Regional Collaboration Habitat Restoration
- IJC Water Level Regulation Studies (LOSLRS and IUGLS)
- GLWQA Implementation and Reporting (LaMPs, AOCs and SOLEC)
- Integrated Ocean Observing System (GLOS and NY-O&GLECC)
- Great Lakes Protection Fund activities
- Development of climate change predictions and adaptation strategies
- Development of effective control strategies for aquatic invasive species
- Wetlands protection and enforcement
- Reduction of coastal hazard risks
- Restoration of fishery habitat
- Improved reliability of beach management
- Border security, search and rescue, spill response and recovery
- Alternative energy sources
- Nutrient management (HABs, algal blooms)
- Sediment management and control / littoral transport mechanisms