

System-wide Indicators

- Definition
 - A suite of indicators that collectively provides the Task Force with a measure of the success of attaining strategic plan restoration goals.
- Timeline
 - Recommended 2006 list to the Task Force – JAN 06
 - Task Force Comments due – JAN 06
 - Public Comment – FEB 06
 - Independent Scientific Review – FEB / MAR 06
 - SCG final review – MAR / APR 06
 - Final recommendations to Task Force – APR 06



Emerging Indicator Categories

- System-Wide Ecological Indicators
- System-Wide Compatibility Indicators
- Indicators of Key Assumptions



Potential Suite of System-wide Indicators

- Periphyton-Epiphyton
- Fish & Macroinvertebrates
- Big Wading Birds (Spoonbill, Woodstork, White Ibis)
- Eastern Oysters
- Juvenile Pink Shrimp
- Florida Bay Algal Blooms
- Florida Bay Submerged Aquatic Vegetation
- Lake Okeechobee Littoral Zone
- American Alligator
- American Crocodile
- Invasive Exotic Plants
- Water Supply
- Salinity Intrusion (Biscayne Aquifer)
- Per Capital Water Use
- Water Re-use
- Changes in Land Use
- Flood Protection & Aquifer Water Levels
- Vegetation Pattern-Mosaic
- Contaminants



Peer Reviewed Indicators

- Ten technically complete peer-reviewed indicators recommended by the SCG
- Expected to be ready for 2006 biennial report
 - Periphyton-Epiphyton
 - Fish & Macroinvertebrates
 - Big Wading Birds (Spoonbill, Woodstork, White Ibis)
 - Eastern Oysters
 - Juvenile Pink Shrimp
 - Florida Bay Algal Blooms
 - Florida Bay Submerged Aquatic Vegetation
 - Lake Okeechobee Littoral Zone
 - American Alligator
 - American Crocodile



Possible Indicators

- 3 indicators are still under consideration & development by the SCG
- These may be ready for inclusion in the 2006 biennial report
 - Invasive Exotic Plants
 - Water Supply
 - Salinity intrusion in the Biscayne Aquifer



Potential Future Indicators

- Six indicators are still under discussion or early development
- These probably will not be ready for inclusion in the 2006 biennial report
 - Per Capita Use of Water
 - Water Reuse
 - Changes in Land Use
 - Flood Protection & Aquifer Water Levels
 - Vegetation Patterns/Mosaic (including uplands & wetlands)
 - Contaminants

