

Request to Discontinue Project HGOS: A Follow-up from the 6/30/09 TOC Meeting

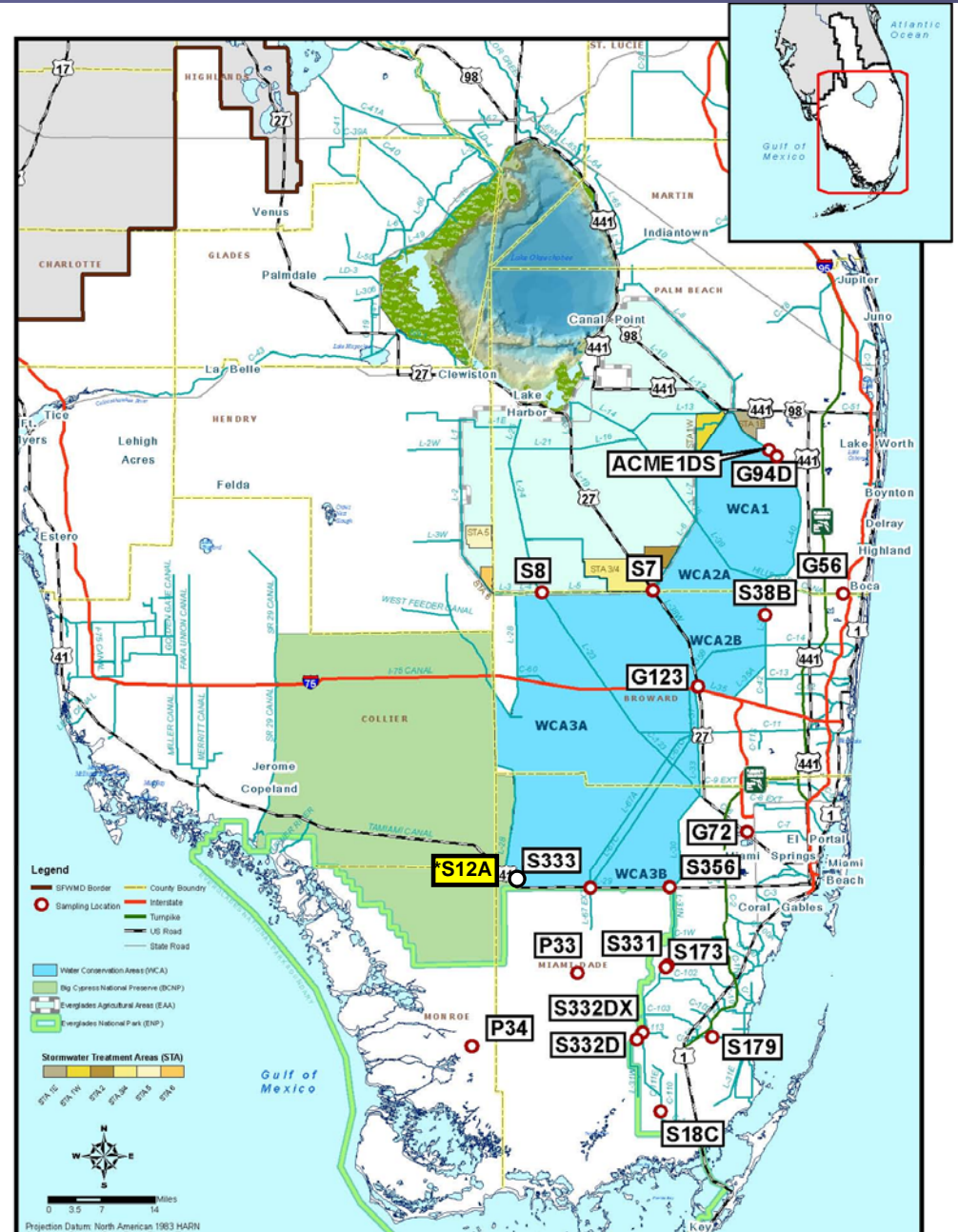
Prepared for the
Technical Oversight Committee
12/15/09

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Recap on the 6/30/09 TOC meeting

- At the 6/30/2009 TOC meeting, a request was made by the District to eliminate the HGOS project
- Project HGOS involves the quarterly collection of total mercury (THg) and methyl mercury (MeHg) in surface water. This has been done at multiple stations (~20) throughout the Everglades Protection Area (EPA) since 2000
- At the 6/30/09 TOC meeting, the panel agreed to revisit the discussion of eliminating the HGOS program provided that:
 - (1) an agency continues sampling at stations P33 and P34
 - (2) additional investigation is done for G94D flow characteristics, data collection, and comparison to STA-1E and STA-1W Hg inflow data

Current HGOS Monitoring Stations



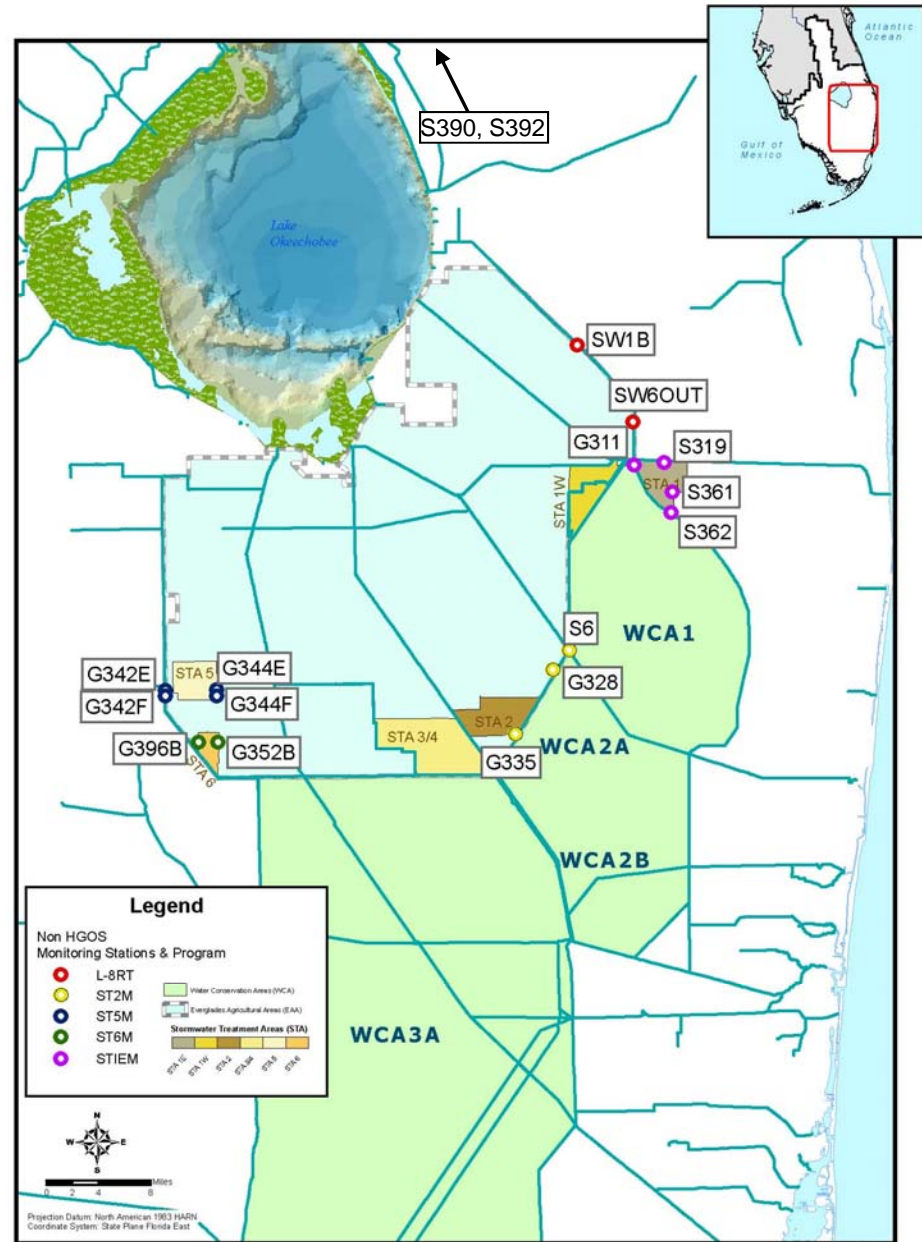
*Station S12A is under project PIN (Project Inflow North)

Result

- The District will continue to perform sampling and THg/MeHg analysis at stations P33 and P34. Future monitoring may be done by another agency for long-term monitoring purposes
- There has been “no flow” at station G94D for ~5 years; therefore, THg and MeHg loading into the Refuge* has not occurred from this station
- Surface water monitoring for Hg analysis will continue at STA-1E outflows, specifically station S362, which discharges into the Rim Canal of the Refuge

* *A.R.M. Loxahatchee National Wildlife Refuge*

Current Surface Water THg and MeHg Monitoring Stations



Recommendation

Discontinue sampling
at all HGOS locations,
except at stations P33 and P34,
effective immediately