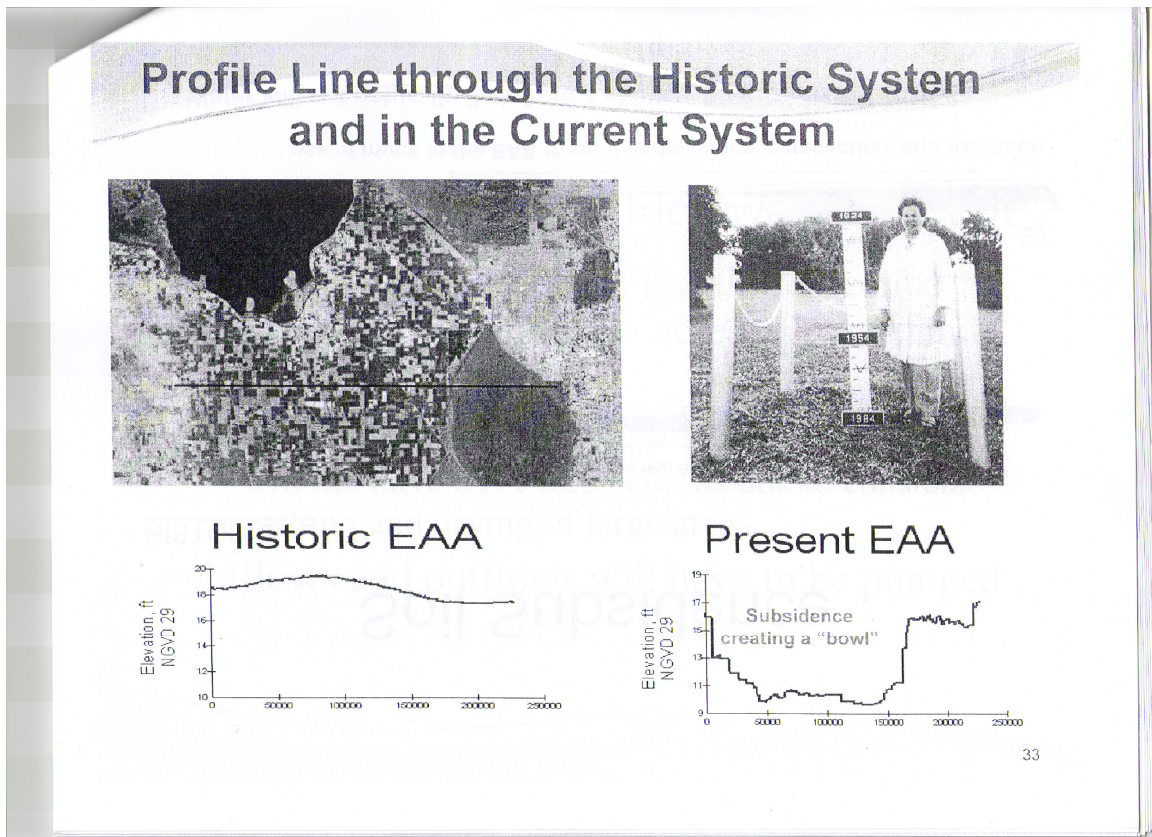


PLAN SIX—THE BOWL EFFECT HOAX

By Ted Guy, Rivers Coalition Defense Fund, August 2008

“Plan Six” is a plan for a wide, shallow vegetated water flow way from Lake Okeechobee down to the Everglades via Water Conservation Area 3 (“WCA-3”) developed by a distinguished, independent group of scientists and is found in the Corps of Engineers’ 1994 Reconnaissance Report and on the Rivers Coalition website riverscoalition.org . It would replicate the “River of Grass” (on a smaller scale) that Nature had devised prior to man draining the upper Everglades.

Last summer a consulting engineer, Richard Punnett, made a presentation to the SFWMD to show all the reasons he said Plan Six would not work. Chief among the reasons was his depiction and description of the “bowl effect”, which he said would prevent water flow due to higher ground at the downstream end of the flow way. He said the “bowl” had been created by soil subsidence in the Everglades Agricultural Area (“EAA”), showing this slide:

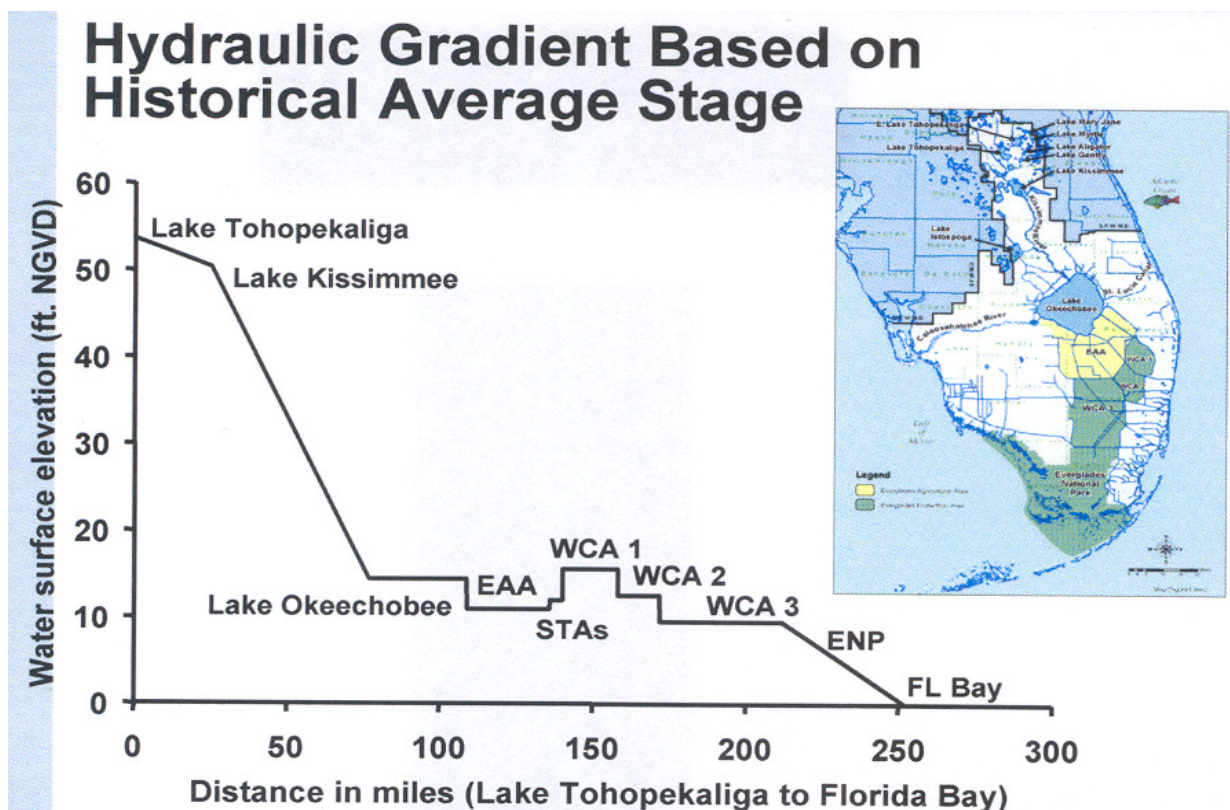


Note that the transect line across the first photo runs from West to East, in to Water Conservation Area 1 (“WCA 1”), whereas Plan Six would flow from the Lake South to the Everglades through the trough of the bowl and WCA 3. That trough slopes quite

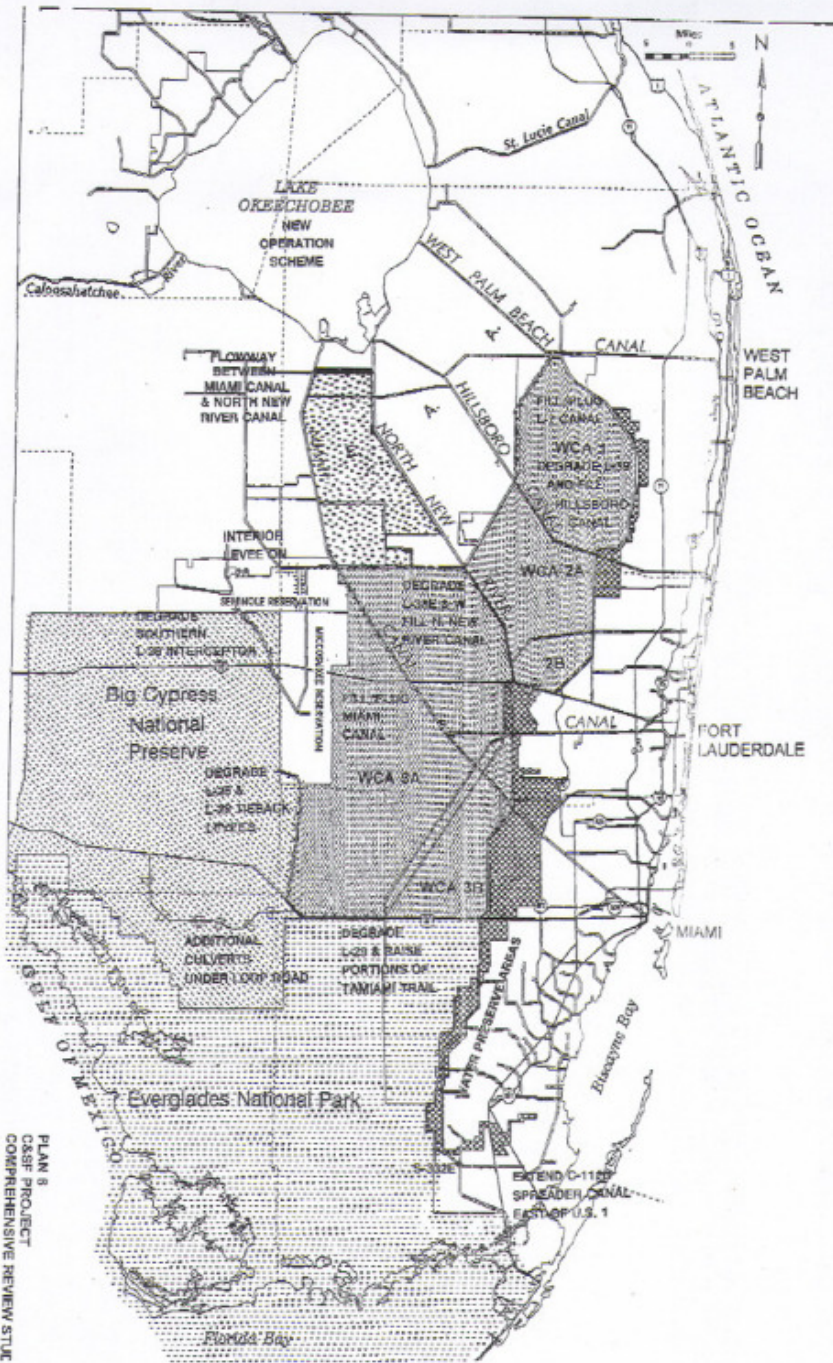
evenly from an elevation of about 12 ft NGVD* at the South end of the Lake down to 7 ft NGVD above the Tamiami Trail and 4 ft below it to the Everglades.National Park.
 * “NGVD” stands for National Geodetic Vertical Datum, or sea level approximately.

The Historic and Present profiles above follow the West to East transect line across the aerial photo of the EAA.

The next slide below is a profile of elevations from Lake Toho all the way South to Florida Bay, also from SFWMD files.



Note that Plan Six would flow from the Lake South through the Eastern ten percent of the EAA directly to WCA 3 and the Everglades National Park (“ENP”), not going through the Stormwater Treatment Areas (“STAs”) or WCA 1 or WCA 2. Those water bodies lie East of the path of Plan Six, as does the EAA- A1 reservoir now under construction. See that path in the next slide (The plan drawing from the Corps’ Reconnaissance Report.):



PLAN 8
 C&SFP PROJECT
 COMPREHENSIVE REVIEW STUDY
 PLATE 10

Thus, the Punnett hoax is exposed. Plan Six **will work**, contrary to what he and Tommy Strowd told the Governing Board.

SFWMD staff and consultants have done everything in their bag of tricks to persuade the Governing Board and the public that Plan Six won't work, even though the Corps of Engineers Reconnaissance Report of 1994 considered it the best plan to restore the "River of Grass" to the Everglades, cleansing the water along the way and providing up to 210,000 additional acre feet of flowing storage along the way. The projected flow out of the Lake is 6,660 CFS, through existing structures, or nearly as much Lake water as the Corps now dumps down the C-43 and C-44 canals during wet years.

The existing Tamiami Trail culverts have a design capacity of 14,000 CFS after certain man-made and man-induced artificial constraints are removed, such as the L-29 canal restriction and the alluvial deltas below the culverts. The trail need not be an obstruction.

Much less engineering and construction is involved for Plan Six than for all the reservoirs currently under construction and contemplated that **will not flow** to the Everglades naturally.