

“MIAMI RIVER BASIN WATER QUALITY IMPROVEMENT REPORT”
Action Item Matrix Quarterly Progress Report
July - Sept 2002

Agency Name:

Florida Department of Environmental Protection

Contact Name:

T. Michael Self, CPEA

Contact Address:

P.O. Box 15425
West Palm Beach, FL 33416

Contact Telephone Number:

561.681.6665, fax 561.681.6755

Contact e-mail address:

Michael.Self@dep.state.fl.us

Action Item Number:

4.a.: Set priorities and monitor "high risk NPDES stormwater facilities".

4.b.: Conduct periodic NPDES permit compliance inspections to include public and private facilities.

Action Item Status:

4.a.: This action item cannot be performed at the District level. The NPDES compliance and enforcement program is controlled by the NPDES Stormwater Program in Tallahassee and is contracted out with SAIC (Science Applications International Corporation).

4.b.: SAIC has subcontracted this function with Berryman & Henigar. All compliance and enforcement activities are, by contract, required to be entered into the DEP COMET database. For the past quarter, there have been no inspections entered into this database.

Action Item Number:

4.d.: Enforce compliance with all permits that may affect water quality.

Action Item Status:

4.d.: (Broken down by DEP Program Area)

Waste Management Program: A list of all permitted facilities in the Miami River Basin has been developed; there were seventeen Large Quantity Generators (LQG) of hazardous waste listed. These facilities have been plotted in a DEP developed GIS mapping of the Miami River Basin. Also, the Compliance & Enforcement (C&E) database was queried that revealed 1008 C&E inspections during the last five years. On a quarterly basis certain facilities from both of these lists will be scheduled for inspection.

- 1) RCRA compliance & enforcement - four facilities inspected

Sonic Aviation - FLD982102295 - inspected 8/27/02 - status SQG & Disposer - compliance project still open; violations, accumulation dates and improperly filled out manifest

Ricky's Oil Service, Inc. - FLD981019755 - inspected 6/26/02 - status used oil first claimant, transporter, transfer facility and processor - compliance project still open; violations of Subpart H and contingency plan not on site

Nailite International, Inc - FLR000071282 - inspected 5/2/02 - status LQG - compliance project closed, not meeting some LQG stds.

Environmental Affairs Program:

- 1) The Environmental Affairs Program helped coordinate a Pollution Prevention (P2) Conference that was held in Miami Beach during the last week of August.

Water Facilities Program:

An application is nearing completion for Phase IV and Phase V of the dredging of Wagner Creek. Similar to Phase III, of the project, this newest dredging proposal will result in impacts to resources (mainly leather ferns and pond apples). These impacts will be caused by laying an open-celled concrete matting over the shoreline where there is need for stabilization. In order to minimize these impacts, whenever possible, we took advantage of the natural groupings of the vegetation in areas that we not in need of stabilization to avoid certain areas by not matting them. Leather ferns and small pond apples that are not already in the 'saved' areas will be relocated to these saved areas.

To mitigate for unavoidable impacts, the open cells around the water line will be seeded with a native wetland grass. This will help keep down the growth of exotics by giving the native species a foothold. It will also serve to provide some wetland function. Additionally, a The mitigation plan for Phase IV and V also includes the initiation of a maintenance plan for exotic removal from Phase III, which did not previously have a maintenance plan in place and is overgrown with exotics. This will include the initial removal of exotic vegetation followed by quarterly visits to the site to remove exotic vegetation and control growth. If it is determined that more frequent visits are necessary, the City will increase the visits to every other month. The same maintenance plan will be in place for phase IV and V.

The City is developing a master plan for a pedestrian access path along the shoreline of Wagner Creek. At this time, the path is planned to begin at the small park area located near 11th Street and continue north along the shoreline. Where possible, it will incorporate any common upland areas that are located on public property.