



MIAMI RIVER BASIN WATER QUALITY IMPROVEMENT REPORT
3RD QUARTERLY REPORT
(OCTOBER 2, 2002 MRC MEETING)

Action Items

1. Stormwater
 - a. Retrofit drainage in remaining areas of Miami River starting with Pinehurst neighborhoods

Status: This project is at 20% design completion. PBS&J will submit conceptual design plans by October 2, 2002.

The project boundaries are bounded on the north by N.W. 28th Street, on the south by N.W. 20th Street, on the west by N.W. 17th Avenue and on the east by N.W. 12th Avenue.
 - b. Little Havana Storm Sewer Rebuilding Project

Status: The construction for this project is 100% complete.

The project location is S.W. 10th Terrace between S.W. 27th and S.W. 28th Avenue.
 - c. Allapattah Storm Sewer Project

Status: This project has been put on hold. The Public Works Department is in the process of identifying construction funds for this project.

This project is located along N.W. 15th Street between 13th Court and 14th Avenue and along 13th Court between 15th and 16th Street.
 - d. Downtown Storm Sewers Rebuilding Project

Status: This project is divided in two phases: Phase I (S.W. 15th Road) and Phase II (North Bayshore Drive). Phase I is complete. Phase II design is 70 % completed by Milian Swain and

Associates. The Public Works Department is in the process of contacting the respective utility companies to arrange for adjustment and relocation of their utilities.

e. Wagner Creek Dredging Project, Phase IV

Status: The City of Miami is awaiting approved permits from DERM, ACOE, and FDEP. FDEP has stated that a public easement will be required for this project. In addition, a certified list of all owners within a 500-foot radius from the creek will be required for mailing Public Notices. Once these tasks are complete, the City anticipates to be issued the FDEP permit. The ACOE permit is ready to be issued upon proof of receipt of FDEP permit. The revised permit application/sketches have been submitted to DERM. However, based on the biological assessment conducted by DERM staff and the scope of work proposed, DERM requires the permit application to be approved by the Miami-Dade County Board of County Commissioners (BCC). The City staff will attend a DERM meeting on September 30, 2002 regarding the necessary revisions required in order to obtain the DERM permit without going to BCC to avoid further delays.

The project limits are along Wagner Creek between 14th Avenue and N.W. 15th Street.

f. Wagner Creek Dredging Project, Phase V

Status: The City of Miami is awaiting approved permits from DERM, ACOE, and FDEP. For status of permits, refer to Wagner Creek Renovation Project, Phase IV.

The project limits are along Wagner Creek between 15th Street and N.W. 11th Street.

g. Install solid waste interceptors at all Miami River Outfalls

Status: All necessary retrofitting such as the installation of solid waste interceptors will occur as the City identifies projects with watersheds contributing to the Miami River as part of the NPDES requirements; for example, the Pinehurst Stormsewer Retrofitting Project and the Wagner Creek Dredging Projects.

h. Collect, compile, analyze and report of solid waste data from catch basins

Status: This task is a part of the NPDES permit requirements and handled by private contractors hired to clean city wide

drainage inlets and pipes as funding sources are identified and become available.

- i. Report of on-site stormwater treatment alternatives and BMP's
Status: Under Research by the City of Miami Public Works Department as required by NPDES permit.
2. Wastewater
 - a. Conduct "dye flood" study
Status: The City of Miami is actively disconnecting illegal connections between storm water and sanitary sewer systems as identified within city limits by MDWASD.
3. Enforcement, compliance and education
 - c. Implement active inspection of sanitary sewer connections and stormwater drainage during construction
Status: The City of Miami is regularly inspecting new construction of storm sewer and sanitary infrastructure as part of the on-going procedures of the permitting process. The City of Miami Building Department inspects the private side and Public Works Department line and grade inspector inspects the public side. The Miami-Dade DERM inspects storm sewer system hook-ups.
 - g. Point Park Environmental Center
Status: Due to a new legal requirement from Miami-Dade DERM, a Resolution was requested by DERM stating that the City owns Spring Garden Point Park. The City and DERM did not have sufficient time to schedule this issue for commission by the end of the May 2002 DERM deadline. On November 2002, Gary Milano (DERM) and Ed Blanco (City of Miami) will submit the Miami-Dade DERM application and City Commission Resolution for approval as required by the County and the process will continue.
4. Monitoring and Research
 - b. Complete special studies required under NPDES
Status: The City of Miami Public Works staff is in the planning stages of scheduling training and certifying selected city staff for stormwater, erosion, and sedimentation control inspections as

required by the NPDES permit. In addition, this department will require consulting engineering designers to implement the necessary BMP's (such as BMP notes and details) in the construction drawings for public works projects and contractors to implement these BMP's during construction.

- c. Extend the stormwater bacterial survey farther upstream

Status: Under research by the City of Miami Public Works Department.