

U.S. Army Corps of Engineers New Orleans District

5 September 2005 Update

17th Street Canal

Project leader: Kenny Crumpholt, Construction Division

5 SEP 05 Activities: Closure completed enough to start pumps. Breach was fortified for remainder of day. Roadway is extended out over the southern sandbags. Fortification includes riprap layer topped with crushed asphalt. Protection at top of road at elevation (+)5.0ft. Corps personnel walked remainder of levee/I wall to monitor stability of system.

04 SEP 05: Arrived to the site with requested number of bags rigged and ready for lift. (200 + Blackhawk bags and 100 + Chinook bags) Briefed helicopter crews for operations on the London Canal site. Conducted a fly over of the breaches and instructed pilots where to place bags. Chinooks were directed to place their bags at the Mirabeau wall breach. Blackhawks continued placing bags at the 17th Street site between flexi-float bag placements. At times, Blackhawks were directed to the Mirabeau site when hindered by flexi-float placements. The ground crews were given flights during the day.

Operations continued until about 6:30 p.m. New bags and materials were positioned for the next day.

06 SEP 05 Planned Activities: Continue to fortify breach and place pump on east side at Hammond Highway.

Equipment/Contracts at Site: Boh Bros. Building access road to London Avenue, Bertucci fortifying breach repair. B&K on sandbag duty.

Supplies on Hand: Adequate supply of sand bags and rigging materials.

Outstanding Issues: Continued restocking of rigging materials. (Slings and Shackles)

London Avenue

Project leader: Richard Pinner, Construction Division

Project Description: There are 2 breaches along the canal. One breach is located near the intersection of Robert E. Lee and is on the west side of the canal. Breach is 10ft deep by 650ft long. One breach is near the intersection of Mirabeau Avenue and on the east side of the canal. Breach is 32ft deep by 240 ft long.

5 SEP 05 Activities: Constructing access route from 17th Street Canal Site. Access route is now a 24hr/day operation. Dropped sandbags into Mirabeau site.

06 SEP 05 Planned Activities: Complete access route. Once complete, haul sheet pile with Boh Bros to close canal on north side of Leon C. Simon. Inspect breach by boat. Determine access for construction including possible staging area. Anticipate use of Lakeshore Drive.

Equipment/Contracts at Site: Chutz Surveyors. CMT must talk Jimmy Chutz about forwarding information to project team. FTL needs both quantities and sections.

Data Needed: Lake water elevation, canal water elevation, protected side water elevation. Elevations should be taken daily. Have CMT direct under survey contract.

Orleans Pump Station Rehabilitation

Project leaders: Fred Young, Construction Division; Charles Brandstetter and Frank Vojkovich, Engineering Division; and Joe Sullivan, Orleans Sewage and Water Board

Project Description: Pump Station 6 located along 17th Street Canal. P/S 6 has 3 horizontal 1000cfs pumps and 12 smaller pumps. In addition a 75cfs pump in the house (constant duty pump). 75cfs pump is running. The Interstate pump station also discharges into the 17th Street Canal. 2 of 3 pumps at Interstate are pumping. The Pritchard Street P/S and Palmetto P/S pump to P/S 6.

5 SEP 05 Activities: Temporary pump (30") set on 17th Street Canal. Pump on East side near intersection of Hammond Highway. Pump Station 6 was targeted for start pumping but did not have water pressure to cool bearings. Jefferson Parish has 45psi on their lines and will route water to station. In addition, an electrician from Orleans S&W sent out electricians to the site at 2100hrs. Two 250cfs pumps at P/S 6 were running by 11 p.m.