Operation and Maintenance Records Attachment B7

2009 City Storm System Maintenance Activity Report

Attachment B7.1

Justification of reduced inspection frequency

NOT APPLICABLE

Attachment B7.2
Facility maintenance or repair requiring capital construction of \$25,000

PW ES Maintenance Division, Transmission Storm Maintenance Tasks Completed January 1 – December 31, 2009

• Storm pipes maintained or repaired

Total = 395,998 feet (75 miles)

This amount includes all linear pipe maintenance performed using a variety of cleaning methods.

• Street Gutter-line Cleaning*

Total feet gutter-line maintenance = 89,487 feet (17 miles)

• Catch Basins, Culverts, & Manholes cleaned, maintained or repaired

Total = 5751 Structures cleaned and maintained Total = 215 Structures repaired or installed

• Storm Pipes CCTV Inspected

Total = 39,866 (7.5 miles)

• Street Sweeping

Total Miles Swept = 9900 miles

• Holding Basin, Ditch and Detention Pond Maintenance

Total Maintenance Records = 530 Tasks

• Storm System Customer Response

Total Requests = 247

^{*} Work performed by Streets & Grounds Crew funded by ES Maintenance

Attachment B7.2. 2008 Facility maintenance or repair requiring capital construction of \$25,000

South 35th and Lawrence Street Emergency Storm Sewer Force Main Repair

This emergency contract generally consisted of removal and replacement of a damaged section of surface water force main. The damaged section of pipe was approximately 15 linear feet of 42-inch Concrete Cylinder Pipe. The contractor replaced the damaged section of pipe with approximately 15 linear feet of 42-inch Concrete-Coated Steel Pipe. The work was completed in October 2009 at the cost of approximately \$150,000.