Section 6  Preventive and Corrective Maintenance Programs

TDEC Reference: Preventive and Routine Maintenance Procedures
Corrective Maintenance Procedures

6.0  Organizational Approach to Preventive Maintenance

CSI, under the Director of Plants and Collection System, is charged with the on-going CSIP and implementation of MOM programs at KUB. UGC and System Operations are responsible for performing the majority of the preventive maintenance activities required in the program. Additional resources through contract services are available to perform those activities. The necessary contractual service agreements to supplement KUB resources are managed by the CSI Team with support from Procurement (Contract Services).

There are three distinct classes of assets in the wastewater collection system: pump stations, gravity lines, and force mains. Each requires different skill sets, tools, equipment, and maintenance procedures. Organizationally, UGC performs maintenance activities on the collection mains and force mains, and System Operations maintains the pump stations.

Although it has a well-established MOM program, KUB is committed to continuous improvements in preventive maintenance strategies. The improvement process has been ongoing since 1987, when KUB assumed responsibility for the wastewater system.

KUB has established the following written MOM strategy and supporting documentation:

- Standard Operating Procedures
- Process Flow charts
  - Respond to WW Trouble Calls Process
  - SORP
  - Maintain Wastewater Assets
- PM Team Workbook
- Grease Control Program