



## DEPARTMENT OF PUBLIC WORKS

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June 8, 2017

Board of Public Works  
Dr. Fred Abadi, Director of Public Works

Subject: Compliance Maintenance Annual Report

Attached is a copy of the Compliance Maintenance Annual Report for the 2016 operating year. There are ten categories that we are evaluated on: Influent Loading; Effluent Biological Oxygen Demand (BOD) Quality; Effluent Total Suspended Solids Quality; Effluent Ammonia Quality; Effluent Phosphorus Quality; Bio-solids Management; Preventive Maintenance and Staffing; Operator Certification; Financial Management; and Collection Systems. We acquired "A" scores in all ten categories.

Points were taken off for BOD loading in the month of October as we reached 90% of our design capacity. We are not sure as to the cause other than some issues with our thickened sludge pumps which required some recycling of solids. Septage loading was no higher than some other months in the year.

We had one Sanitary Sewer Overflow (SSO) in 2016 for the collection system. A Notice of Violation had been issued, however this was resolved to the satisfaction of the DNR. The SSO was a result of the developer and contractor for the sewer line. In response, the City developed and implemented a new procedure for sanitary infrastructure field verification and acceptance. One very minor Treatment Facility Overflow occurred at the plant when a valve fitting failed and leaked a very small amount of digested bio-solids out the door. Both instances were immediately resolved.

The City continues to put forth efforts to improve the collection system, while plant operations should see more of a return to normalcy with the major construction complete. We appreciate the support of all City Department's and this Board of Public Works in our efforts.

Sincerely,

Wastewater Staff  
Department of Public Works

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