



# DEPARTMENT OF PUBLIC WORKS

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June 7, 2018

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

Subject: Compliance Maintenance Annual Report

Attached is a copy of the 2017 operating year Compliance Maintenance Annual Report. 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 had another year with "A" scores in all ten categories, so no corrective actions are required.

We reached 90% of our design capacity for BOD loading in the months of October and November, and points were deducted as a result. We have instituted new influent sampling protocols as we believe the cause may be from buildup of solids in the sample lines.

We had three Sanitary Sewer Overflows (SSOs) in 2017 for the collection system. A Notice of Non-Compliance was issued for each as that is now DNR standard procedure. Two of the SSOs were caused by private contractors. The third was a failure of a buried air release valve. The City will diligently monitor contractors and replace or eliminate aged air release valves.

The City continues to put forth efforts to improve the collection system, while plant operations have returned to normal after completion of the construction. 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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