



DEPARTMENT OF PUBLIC WORKS

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

Subject: Compliance Maintenance Annual Report

Attached is a copy of the 2019 operating year DNR 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. A score of an "A" was achieved in all ten of the categories resulting in an overall combined score of 4.0.

The plant has been operating with consistently high removal rates producing very clean effluent. Bio-Solids Management was again a challenge due to the very wet fall, fortunately a summer application was possible. A comprehensive Land Application Management Plan has been developed for 2020, however we still cannot control the weather.

We had two Sanitary Sewer Overflows (SSOs) in 2019 for the collection system. One was from the old Greenmeadow force main which has now been eliminated with the interceptor. The other was due to an inattentive driver that deviated into the construction zone where by-pass pumping was occurring for the West Ave. force main lining project. One Treatment Facility Overflow (TFO) was noted as a joint between two secondary treated effluent structures was discovered to have a small leak which was sealed. The City continues to put forth efforts to improve the collection system to reduce the potential for SSO's.

We appreciate the support of all City Departments and the Board of Public Works in our efforts.

Sincerely,

Wastewater Staff
Department of Public Works

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