



## DEPARTMENT OF PUBLIC WORKS

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May 20, 2021

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

Subject: Compliance Maintenance Annual Report

Attached is a copy of the 2020 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 for the 5<sup>th</sup> year in a row.

The plant has been operating with consistently high removal rates producing very clean effluent. In 2020 the weather was finally cooperative for our Bio-Solids land application program. We were able to apply the current year production along with that left over from the wet weather year of 2019.

We had three Sanitary Sewer Overflows (SSOs) in 2020 for the collection system. Two were from the small pump station at the Frame Park bathroom which will be upgraded. One was from the Burr Oak force main which is currently under study to either be replaced or eliminated. One Treatment Facility Overflow (TFO) was noted as a drain line overflowed due to hard water scale build up restricting flow. That line was jetted clean and with the water supply switch scale build-up should be minimal in the future. 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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<input type="checkbox"/> <b>ENGINEERING DIVISION</b> Alex Damien, PE City Engineer 130 Delafield St Waukesha, WI 53188 262-524-3600 Fax – 262-524-3898	<input type="checkbox"/> <b>MUNICIPAL PARKING SERVICES</b> Fred Ripley Parking Supervisor 212 E. St Paul Ave Waukesha, WI 53188 262-522-7500 Fax – 262-522-7501	<input type="checkbox"/> <b>STREETS DIVISION</b> 300 Sentry Dr Waukesha, WI 53186 262-524-3615 Fax – 262-524-3612 <a href="http://www.waukesha-wi.gov">www.waukesha-wi.gov</a>	<input checked="" type="checkbox"/> <b>CLEAN WATER PLANT</b> Jeff Harenda Plant Manager 600 Sentry Dr Waukesha, WI 53186 262-524-3625 Fax – 262-524-3632	<input type="checkbox"/> <b>WAUKESHA METRO TRANSIT</b> Brian Engelking Transit Manager 2311 Badger Dr Waukesha, WI 53188 262-524-3594 Fax – 262-524-3646
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