

THE MUNICIPAL AUTHORITY OF THE TOWNSHIP OF WASHINGTON  
CORRECTIVE ACTION PLAN SCHEDULE AND PROGRESS REPORT  
ATTACHMENT

Report Period 1/1/2019 to 6/30/2019

The Municipal Authority of the Township of Washington's (MATW) staff continue to investigate sources of infiltration and inflow to reduce the peak wet weather flows being conveyed to the Lynnwood Pump Station as well as the Washington Heights Pump Station. These efforts consist of visual inspections, dye testing and camera inspections of residential sewer lateral lines.

In November 2018, MATW discovered two sump pumps at an apartment building that were directing stormwater into the sewage collection system. It was estimated at the time that this source was contributing up to 30,000 gpd into the collection system.

On March 13, 2019, the Township of Washington passed a dye testing ordinance that requires dye testing of any sale, transfer or refinancing of a property connected to the sanitary sewer system. To date, the MATW has inspected 16 properties and discovered four (4) properties that were in violation. These violations have been corrected.

In March 2019, MATW discovered that the seal between the Lynnwood Pump Station and its wet well was leaking. This seal was pressure grouted using a hydrophilic polyurethane resin, eliminating the source of infiltration.

In April 2019, MATW discovered a driveway drain connected to the sewage collection system that was taking on stormwater from the driveway and the downspouts from the adjacent house. This violation was in the area of the Washington Heights Pump Station and has been corrected.

In June 2019, MATW contracted with W. C. Weil to conduct yearly maintenance inspections of all three (3) of its sewage pump stations. The first inspection was June 27, 2019.

