## 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.

## Corrective Action Plan Schedule and Progress Report

Municipal Authority of Washington Township

Fayette County

6/30/2019

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1/1/2019

Reporting Period

Comments Š ongoing Complete % of Task ongoing 20 21 ιń 0 0 0 Yes Based on the above information, are you in Actual Start Date | Required Completion | Actual Completion compliance with the approved schedule? Date Dec-22 Jun-20 Jun-21 Dec-21 Jul-22 Sep-23 Oct-23 Feb-24 Jul-21 Jun-15 Jun-15 Feb-19 Jun-18 Jul-15 Jul-15 Municipal Official Proposed Start 6/1/2015 2/20/2019 3/20/2019 2/20/2022 2/20/2023 7/1/2015 6/1/2015 7/1/2015 6/1/2018 rJ. 0 Correct problems identified by smoke and dye testing Task Description Cleaning and TV inpection of the sewers Conduct dye testing and smoke testing 1. Conduct subsystem flow monitoring Post-rehabilitation flow monitoring 9. Evaluate success of Phase 1 work Taps utilized this reporting period Conduct manholes inspections Signature / Date 5. Repair defective manholes Tap Allocation for this year Repair sewer defects Washington Township Engineer ALL