Contents

Abbreviation List

Executive Summary

- TM 1 Flows and Loads
- TM 2 Waste Discharge Requirements
- TM 3 <u>Treatment Plant Modeling Steady State Mass Balance Model</u>
 Calibration & Design Conditions
- TM 4 Construction Phasing
- TM 5 Headworks: Influent Pumps, Screening, and Grit Removal
- TM 8 Flow Equalization, Aeration Basins, Blowers, Secondary Clarifiers, and RAS/WAS Pumping
- TM 12 Disinfection System Alternatives Analysis
- TM 13 Solids Handling
- TM 14 Effluent Pumping
- TM 15 Hydraulic Profile
- TM 17 Plant Control Strategies
- TM 18 Electrical Distribution System and Plant SCADA System Configuration Evaluation
- TM 19 Plant Utilities and Yard Piping
- TM 20 Demolition and Site Work

Appendix A. Geotechnical Report