

INTERIM PHASE I MUNICIPAL CONSENT ORDER COMPLIANCE SUMMARY

Sanitary Sewer Systems

Combined Sewer Systems

Mixed (SSS + CSS)



Requirements Highlighted in Green+Yellow

Requirements Highlighted in Green+Blue

All Requirements Listed (Green+Blue+Yellow)

DELIVERABLE/ REQUIRED CONDITION	DEADLINE	COMPLIANCE REQUIREMENTS
Progress Report	12/1/2016	Description of: * Actions taken thus far toward compliance with Compliance Order * Activities scheduled for remainder of Compliance Order * Problems or delays encountered or anticipated regarding performance of required activities
Completion of one Flow-Reduction Demonstration Project	8/1/2017	Shall include one of the projects listed below (results to be submitted as part of Source Reduction Study): * Installation of a stormwater technology included in the PADEP Stormwater Manual to reduce flows * Removal of a stream * Enacting ordinances that expand the use of Low Impact Development (LID) in new and redevelopment projects * Enacting rules and regs. / ordinances requiring time-of-sale lateral testing and the repair of laterals that fail; must include CCTV testing, dye flood testing, pressure testing, or other method approved by the department * Completion of a sewer-line replacement/lining project Note: Municipality can apply the implementation of any flow-reduction projects completed in the last two years, and/or the past enactment of a lateral testing program as long as it meets the conditions and is diligently enforced
Source Reduction Study	12/1/2017	Shall include, but not be limited to: * Evaluation of Green Infrastructure (GI) projects - Identification of areas suitable for GI under control of the municipality - Feasibility of GI in the areas - Estimated flow reduction from GI - Identify streams entering sewer system - Feasibility of stream removal - Estimated flow reduction from stream removal * An assessment of projects included in the submitted feasibility study that can be used for source reduction * Additional source reduction projects may be implemented - provide estimated flow reduction * The ability to modify the Source Reduction Study to incorporate flow targets once established by ALCOSAN in consultation with the municipality * Submission of GIS map * Submission of report detailing completion of demo project and, to the extent feasible, quantifying its effectiveness in reducing flows * Identify high I/I areas and the probable cause * Identify streams conveyed into system and estimate flow to be reduced by removal * Identify areas that would benefit from sewer lining or replacement based on excess infiltration and estimate flow reduction from such projects * Identify areas that would benefit from lateral inspection and repair, and estimate flow reduction * Identify priority source reduction strategies/projects and the rationale for prioritization - can be further refined by flow-isolation studies * Evaluate estimated flow reduction for any proposed strategies/projects base on current information and national technical studies and literature * May include an evaluation of GI project that can be used for source reduction
Misc. Conditions:	Throughout Term of Consent Order	* Continue implementation of the Nine Minimum Controls * Continue implementation of previously submitted O & M plan, if applicable * Continue implementation of previously submitted SSO response plan, if applicable * Tap Control Plans - Self-regulate connections so as to not exacerbate existing hydraulic overloads * Provide interim protection from basement backups with backflow preventers and/or pressurized laterals * Submit necessary Planning Modules * Reasonably cooperate with ALCOSAN to effectuate transfer of trunk sewers * Supply to ALCOSAN requested information to help with the setting of flow targets * Cooperate with other municipalities to reduce sewer overflows
Stipulated Penalties:		* \$100 per day per violation civil penalty for failure to comply