## INTERIM PHASE I MUNICIPAL CONSENT ORDER COMPLIANCE SUMMARY

### Requirements Highlighted in Green+Yellow
- **Sanitary Sewer Systems**
- **Combined Sewer Systems**
- **Mixed (SSS + CSS)**

### Requirements Highlighted in Green+Blue
- **All Requirements Listed (Green+Blue+Yellow)**

### DELIVERABLE/REQUIRED CONDITION | DEADLINE | COMPLIANCE REQUIREMENTS
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**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