



SEWAGE FREE STREETS AND RIVERS

Your Waterways, Your Neighborhood, Your Money, Your Voice

Kearny Long Term Control Plan Fact Sheet

What is at Stake

When it rains in Kearny, the combined sewer system overflows into nearby waterways and localized flooding can have a combination of sewage and stormwater. This is known as a combined sewer overflow (CSO). Kearny, one of 25 CSO permittees, has submitted a Long Term Control Plan (LTCP) proposing large water infrastructure projects to reduce and/or eliminate CSOs. As of October 2020, the plans are undergoing review by the New Jersey Department of Environmental Protection (NJDEP) and will be finalized in 2021.

Passaic Valley Sewerage Commission (PVSC) is the sewer treatment plant that treats the combination of sewage and stormwater from Kearny along with seven other communities with combined sewer systems in the region. Kearny is focusing on a municipal-only plan while the other communities have agreed to work on a regional Long Term Control Plan.

Each of the selected options will cost millions of dollars and impact neighborhoods for decades. Please use this fact sheet to assist in developing comments to submit to the New Jersey Department of Environmental Protection.

The Basics

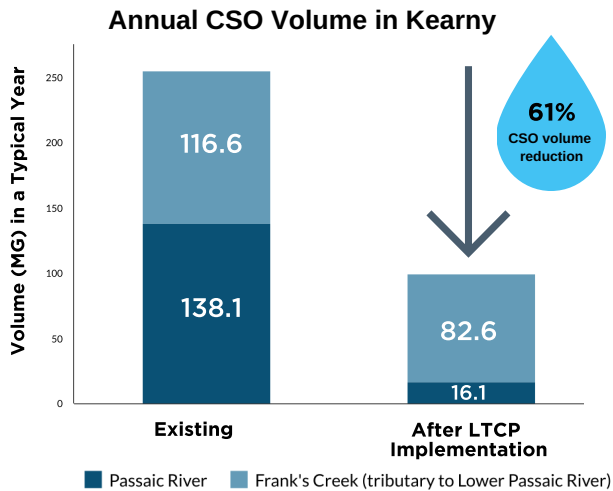


Figure 1. Annual CSO volume (million gallons) in Kearny. In a typical year under existing conditions, Kearny has an overflow volume of 254.7 million gallons. The anticipated overflow volume after LTCP implementation is 98.7 million gallons, representing a volume reduction of 61%.

Kearny Projects by Capital Cost

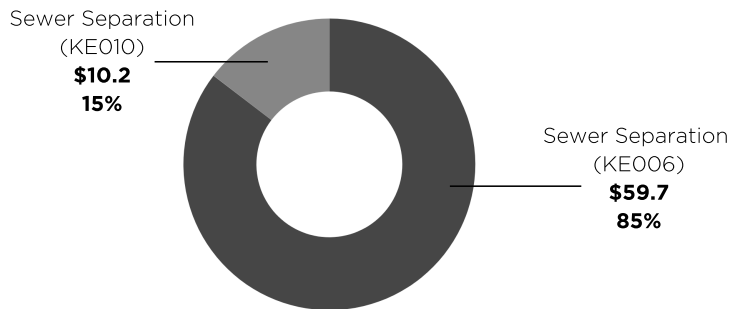


Figure 2. Kearny plan projects by capital cost (\$ million), with relative percentages by cost. Collectively, the Kearny plan will cost \$69.9 million. Note that these costs are based on the individual municipal plan, as opposed to the PVSC regional plan. Refer to Table 2 in the appendix for a full list of Kearny projects and costs.

Project Timeline





Green Infrastructure

The plan proposes a supplementary green infrastructure (GI) program that would enhance neighborhoods and potentially minimize localized flooding. The proposed program may include tree pits, bioretention planting areas, and porous pavement installations. The plan also proposes revisions to town's ordinances to encourage stormwater reduction on private properties by implementing GI projects.



Financing

The plan would be funded by proposed rate increases. A 30-year plan is proposed to ease the burden of the cost of the LTCP on rate payers, specifically lower-income residents.



Public Participation

The City of Kearny participated in regional Supplemental CSO Team meetings and met with Kearny AWAKE (Association of Water, Agriculture, and Kearny's Environment) to get public input and feedback regarding the plan and the overall process.



Environmental Justice Considerations

Environmental justice is not mentioned in the plans.



Climate Change Considerations

Climate change, precipitation, and sea level rise are not mentioned in the plan.



How to Submit Comments

- Download and Review Long Term Control Plans at <https://www.nj.gov/dep/dwq/cso-ltcpsubmittals.htm>
- Comments on the LTCPs can be submitted to [these NJDEP CSO Team Leaders](#). Copy Susan Rosenwinkel Susan.Rosenwinkel@dep.nj.gov, bureau chief of surface water permitting at NJDEP, and the relevant permittee contact.
- NJDEP will review comments through January 31, 2021.
- After submitting comments to NJDEP and your CSO permit holder, make sure to share your comments with your local officials, environmental commission, and planning/zoning boards.



Additional Information

- [City of Kearny Website](#)
- Kearny CSO contact: Neglia Associates President Michael Neglia, mneglia@negliaengineering.com
- [Long Term Control Plan submittals](#)
- [Jersey Water Works CSO Review page](#)

For more information, visit <https://sewagefreenj.org>

Appendix

Table 1. Kearny LTCP Basics - Outfalls, Overflows, and Total Costs

Outfalls	5
Annual overflow volume — existing conditions	254.7 MG
Annual overflow volume — after implementation	98.7 MG
Percent overflow volume reduction	61%
Percent capture after implementation, as reported in the plan (min. of 85% required)	85%
Project costs	\$69.9 million

MG = million gallons

Table 2. Kearny LTCP Project Costs and Implementation Schedule

Project	Capital Cost (\$ million)	Start Year	End Year
Sewer Separation (KE006)	59.7	2021	2024
Sewer Separation (KE010)	10.2	2041	2050
Total	69.9	30 years	

This timeline assumes plan implementation will begin in 2021.