

CITY OF GLEN COVE
TIMELINE FOR CRESCENT BEACH WATER QUALITY ISSUE

April 13, 2009: Nassau County Department of Health (NCDH) begins routine seasonal beach water monitoring at Crescent Beach. Monitoring consists of one enterococci sample collected from the middle of the bathing area two days per week

June 12, 2009: Due to elevated bacterial levels, NCDH notifies the City that the beach would be closed for bathing until further notice. Monitoring revised to three locations plus the nearby stream and frequency increased from two to three times per week.

July 2009: NCDH conducts sanitary survey which included dye testing and inspection of nearby sanitary systems.

2010: Based on samples in April and May beach remains closed. NCDH conducts additional investigations. Owner of a failed sanitary system notified by the NCDH to make repairs. Owner has the necessary repairs made.

2011: Additional dye surveys conducted. NCDH and NYSDEC perform joint survey of Crescent Beach area.

2011 – 2024: NCDH monitoring indicates elevated bacterial levels so Crescent Beach remains closed.

2013 Sampling program along Valley Road

March 2019: Intermunicipal agreement between Nassau County and City of Glen Cove for analyzing methodologies to remedy bacteria contamination of Crescent Beach.

March 2019: Consultant authorized to proceed with preparation of report to evaluate three alternatives to address bacterial contamination at Crescent Beach.

June 2019: Preliminary Report submitted.

November 2019: Scope of evaluation revised to include a fourth alternative.

July 2020: Remediation Alternatives Evaluation Report submitted to City. Based on report, City proceeds with program to implement recommendations to install Helix high-flow filters at two locations, conduct ecological restoration, and to perform beach management.

August 2021: City receives bid for environmental landscaping (ecological restoration) on a City owned parcel that receives flow from two storm drain pipes.

September 2021: Notice to proceed issued to landscaping contractor.

September 2021: Applications submitted to the NYSDEC and US Army Corps of Engineers (USACE) for permits to replace clogged culvert with larger size culvert in same location to facilitate tidal exchange of water between Long Island Sound and wetlands south of Crescent Beach.

October 2021: Environmental landscaping completed.

October 2021: Legal Notice published for NYSDEC completed application.

November 2021: Additional information provided to USACE for permit application.

December 2021: NYSDEC issues permit for replacement of clogged

January – February 2022: Fabco Helix filter with media designed to reduce coliform bacteria installed on the outlet of two ponds in the drainage area tributary to the stream to implement an alternative in the Evaluation Report.

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September 2022: US Army Corps of Engineers permit issued for replacement of clogged culvert

October 2023: City receives bids for replacement of clogged culvert

November 2023: City issues Notice of Award to construction contractor for replacement of clogged culvert.

December 2023 - May 2024: Clogged culvert replaced with larger size culvert.

August 2025: At a meeting between NCDH and the City, water quality sampling results in 2025 indicate an improvement in water quality. If early data in 2026 continues to indicate improved water quality, the NCDH will consider allowing Crescent Beach to open in 2026. City will be submitting a plan to NCDH on actions to be taken to allow the beach to open.