

## Project Description

Overall objective: This project will increase the capacity of the stormwater drainage system, increase infiltration, reduce flooding, and improve water quality.

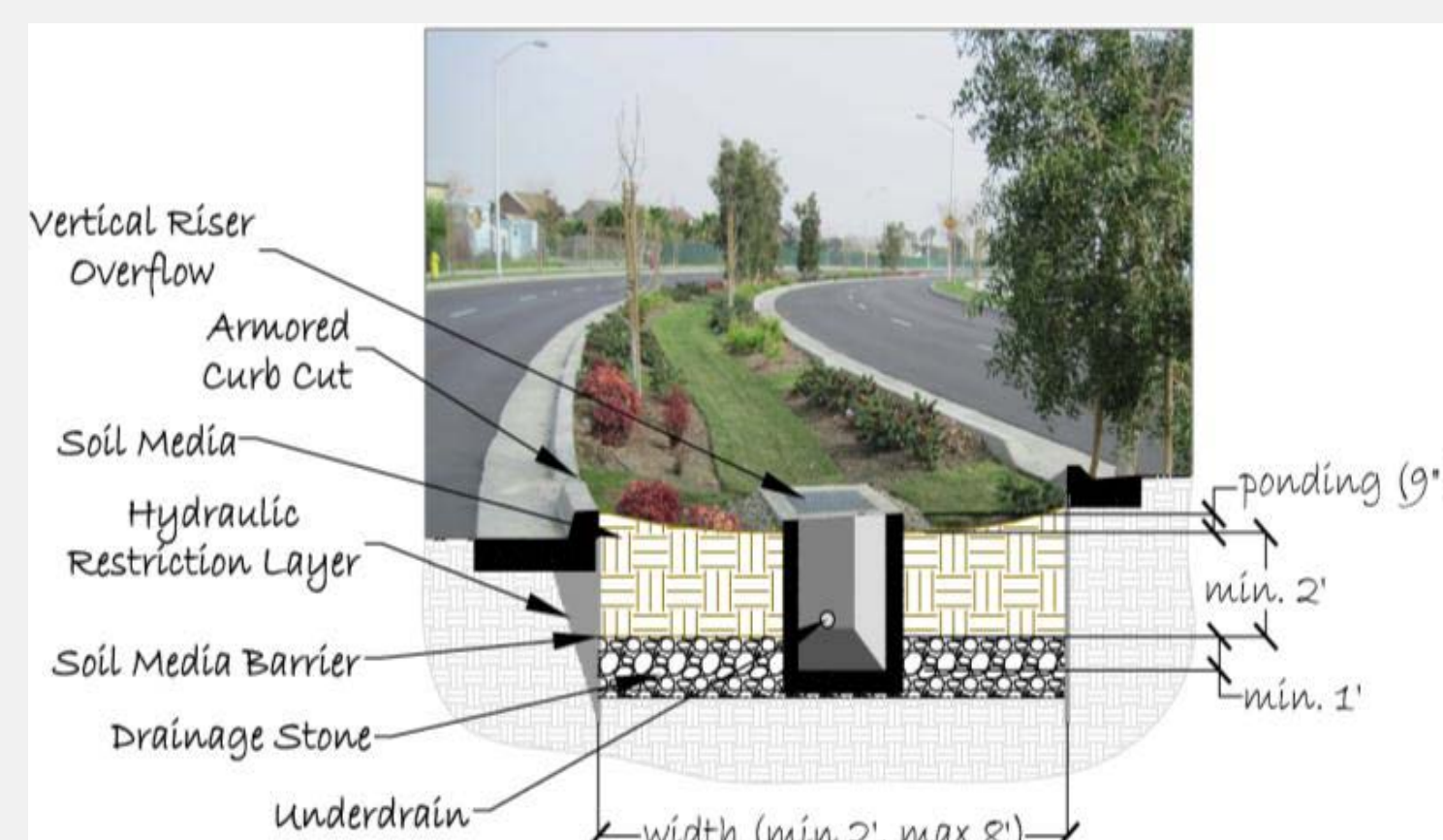
This stormwater management project consists of the the installation of a series of bioretention basins and vegetated swales within the medians of Suburban Parkway and Strand Avenue, in the Oakland Beach section of Warwick. The total project will be approximately 2,000 feet long.

This project will utilize the area within the existing median as a bioretention area, while utilizing the existing closed drainage system as an overflow/storage system. This project can be used as a model for implementing other water improvement construction projects. Also, by planting aesthetically pleasing vegetation, it will also be used to encourage private entities to create bioretention facilities or rain gardens on privately owned properties.

## Site Description



Stormwater from the municipal stormwater system discharges to Brushneck Cove to the west and Warwick Cove to the east. Oakland Beach, Warwick's largest public beach, is located at the southern tip of the peninsula (not pictured). Oakland Beach suffers from frequent beach closings associated with elevated bacteria levels. The City anticipates that this project will minimize the frequency of those beach closures.



## References

The Oakland Beach Association Master Plan 2010

## Contact Information

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