

# ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES  
OF DELAWARE

# When it Rains, this Path Drains!

## Ocean View, Delaware

This innovative, Complete Communities focused project, utilized pervious concrete to construct a 3,400' long pedestrian pathway along Woodland Avenue in Ocean View, Delaware. As part of DelDOT's Transportation Alternatives Program, this project improved accessibility and safety for pedestrians within this Delaware beach community. This was the first project in the Town's multi-phase Pedestrian Improvements Master Plan that is in line with the Governor's initiative to make Delaware one of the most walkable and bikeable states in America.

Located in the environmentally sensitive Coastal Zone, the project had to achieve stringent stormwater management (SWM) goals as part of the Inland Bays Pollution Control Strategy. The design team implemented "Green" technology through the use of pervious concrete to meet the stormwater regulations and eliminate the need to obtain easements for traditional SWM facilities while also being in compliance with the Americans with Disabilities Act requirements. The pathway was placed to avoid residential features and existing utilities resulting in lower construction costs and a more aesthetically pleasing facility.

Substantial coordination between the Design Team and the residents, including one-on-one meetings, allowed for concerns to be addressed quickly and easements to be obtained without issue.



BEFORE



AFTER



BEFORE



AFTER

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