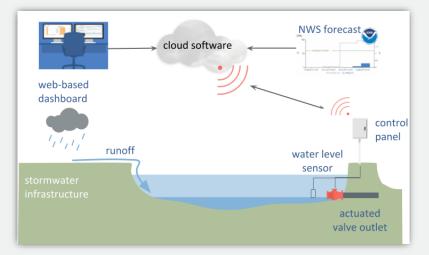


Stormwater Solutions for Transportation Projects

The Opti Approach to Environmental Stewardship

More Environmental Impact. Less risk.





Smart Ponds use real-time sensors and patented prediction software to enhance site performance

Subway flooding. Polluted waterways. Highway runoff.

Transportation and stormwater don't mix.

Opti delivers one Platform to help transportation authorities better balance new development, environmental stewardship, asset management, and budgetary constraints.



[Opti allows] us to deal with an acre of stormwater runoff for less than \$40,000. The traditional approach...cost us \$150,000 an acre. So this is going to save Marylanders as taxpayers tens of millions of dollars.

- Maryland Department of Transportation



Environmental Protection

Maximize storage capacity Increase retention time Reduce downstream flooding



Operations & Management

Secure web dashboard Real-Time alerting and analysis One platform for all of your sites



Construction & Development

Smaller facilities

More efficient operation
Enhance existing assets



Public Involvement

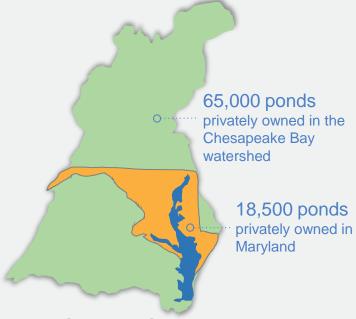
Public-facing dashboards Performance reporting Educational digital displays



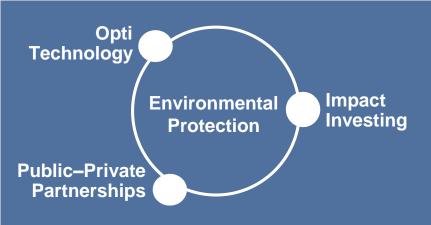
Opti In Action: Public-Private Partnerships in the Chesapeake Bay

The Maryland Department of Transportation (MDOT) is under regulation to treat runoff from 4,621 acres of impervious cover by October 2020. To help them achieve this goal, Opti and The Nature Conservancy (TNC) formed a joint venture (JV) and are retrofitting private stormwater ponds across the state.

- Thousands of privately-ownedstormwater ponds in theChesapeake Bay watershed.
 - TNC/Opti Development Partners retrofits existing stormwater ponds at Walmart stores in Maryland.
- Opti smart ponds capture more
 pollution and reduce flood risk,
 creating excess water quality
 credits
- MDOT purchases excess credits from Walmart, instead of building new assets



Source: US EPA



MDOT is the first US state department of transportation to purchase credits from a Water Quality Trading Program.

This arrangement protects the Chesapeake Bay and saves taxpayer money.



P Opti

Partnership structure & the Opti Platform



Opti's platform and support allowed this unique partnership to flourish, delivering benefits to every party involved



Curious? Reach out today.

