

Client Profile

Confidential Home Improvement Retailer • National

Client Overview



Client: Confidential Home Improvement Retailer

End market(s): Retail/Big Box

Practice area(s): Water

Services provided:

- Stormwater compliance
- Stormwater operations and maintenance (O&M) and repair
- ARTEMISSM

Service area(s): National

Engagement Date: 2018 to Present

Challenge

As one of the largest home improvement retailers in the US, the client operates large stores and distribution centers which service its clientele. The client had received several notices of violation (NOVs) following local stormwater inspections and was seeking to understand its overall stormwater infrastructure condition and regulatory requirements.

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Solution

Apex initially performed site/stormwater asset inspections of over 370 sites in Texas, Maryland, Virginia, and Florida with an initial plan to inspect 400 locations per year for the next five years. However, based on initial findings, the inspection program accelerated to all stores by end of 2019 (over 1,500 stores). Beginning in 2019, Apex initiated repairs prioritized based on regulatory notices, proceeded to address repairs based on inspection findings, and completed these repairs in 2020.

In 2021 Apex worked with the client to develop a stormwater program which includes:

- Strategic planning for stormwater needs
- Targeted repair strategies focusing on highest needs
- Preventative maintenance for stormwater assets
- Site Inspections of stormwater assets to evaluate conditions and track progress or deterioration
- Regulatory representation for stormwater-related items
- Data management of all repairs, maintenance activities, and inspections

Results

Prior to Apex's involvement, stormwater management at the client's facilities was reactively driven, often in response to localized flooding or an NOV, and was primarily managed by the individual facilities which had not budgeted for stormwater maintenance or repairs. Apex has developed and implemented a program that includes planned and targeted predictability in budgeting and outcomes, resulting in both regulatory compliance and improved environmental conditions of the client's stores' surroundings.

