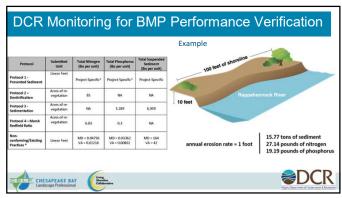
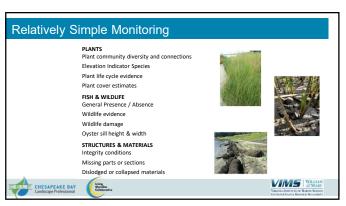


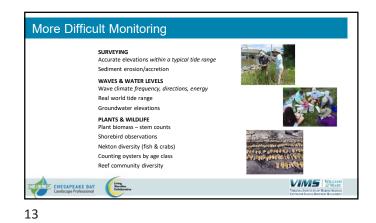


#### Simple Monitoring & Management Required for Permits Brief Monitoring Report at End of First Full Growing Season following planting and after the 2<sup>nd</sup> year of establishment of vegetation and Shall be conducted from June through September of each year At minimum shall include Permit number Representative photos of site o Brief statement concerning success of project Additional documentation is encouraged to improve evaluation of techniques used Any vegetation established and managed (replanted) for no minimum net loss for 2 years Shall not be cut or harvested If necessary for vegetation, additional sand placed to restore original proposed elevation. Invasive species eradication - plan approved and noted on permit. Re-vegetate with native wetlands vegetation VINS WILLIAM CELP CHESAPEAKE BAY Landscape Professional Living Staroline Callaborative

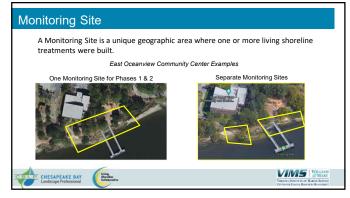


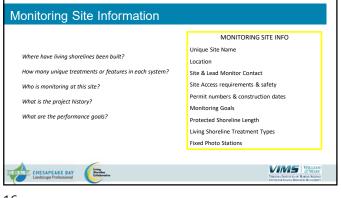
## 11





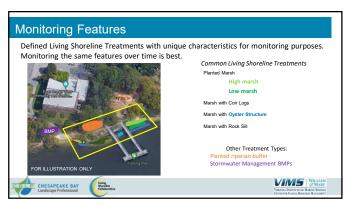




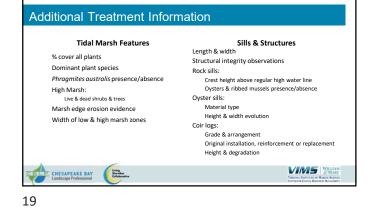


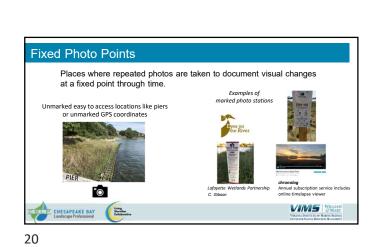






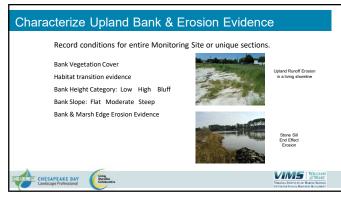




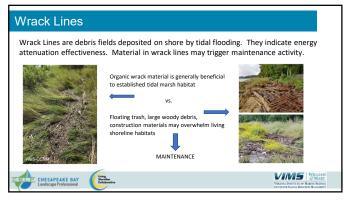


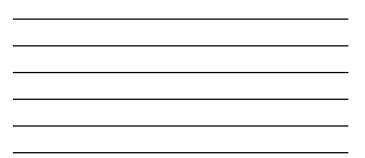


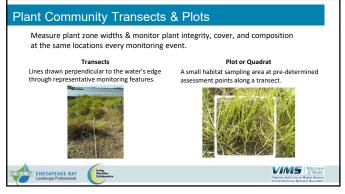




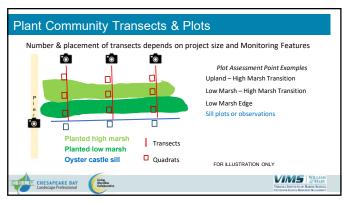




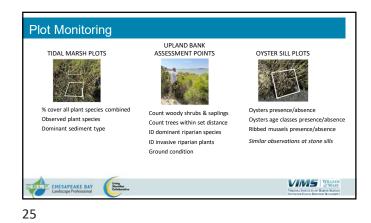




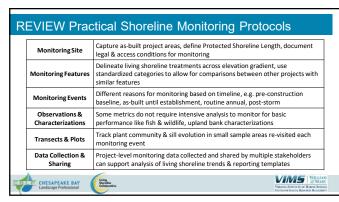












# Tracking Metrics Over Time

Lining Sharefine Calabarative

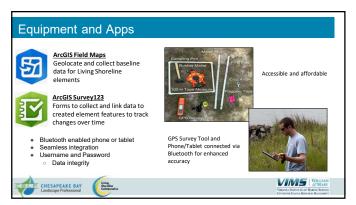
How can we compile and compare collected data to effectively assess the performance of Living Shoreline projects?

VIELLAN VIELLA

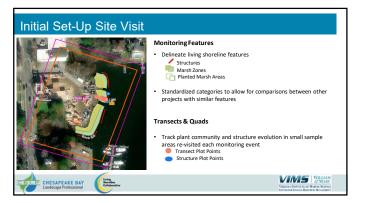
28

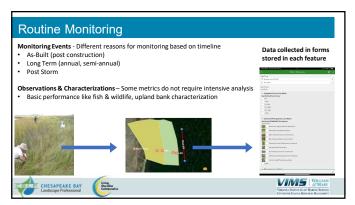
CHESAPEAKE BAY













## Future Monitoring Data Collection & Sharing

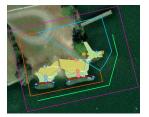
- Living Shoreline community monitoring website
  Monitoring manual, appendices, plant guides, etc.
  Dashboard to view and export data collected

#### Dashboard Capabilities

- Dashboard Capabilities
  Display summary performance metrics & highlight changes over time

   E.g., average oyster density, plant cover, plant diversity, average marsh width
   Report generation (includes map of site and performance measures)
   Each organization can export their collected data

CHESAPEAKE BAY Landscape Professional



### 34

