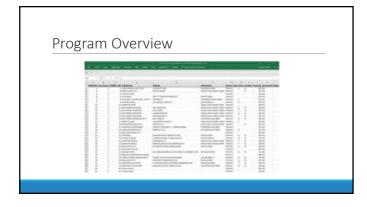
The information provided here is for informational and educational purposes and current as of the date of publication. The information is not a substitute for legal advice and does not necessarily reflect the opinion or policy position of the Municipal Association of South Carolina. Consult your attorney for advice concerning specific situations.

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Lexington County's Post-Construction	
Stormwater Control Structure Maintenance Program	
Taylor Brewer	
Environmental Coordinator, Lexington County	_
Angela Vandelay, PE Senior Engineer/Project Manager, WSP	
Phase 2 MS4 Permit Requirements	
Filase 2 M34 Ferrill Nequilements	
4.2.5.5.1 <u>Inventeey of Post-Construction Stsemwater Control Measures. Permittee most maintain an irrective of oil post-construction structural storenwater control measures installed and irrelenented at new development and nedevictopod sites, including both public and private sector.</u>	
sites located within the permit area. At a minimum, the inventory shall contain all BMP constructed since the effective date starting with the effective date of this permit. 4.2.5.6.1 Inspection Frequency. To causar that all stormwater control measures are operating correctly and are being maintained as required consistent with its applicable maintenance agreement.	
Permittees must conduct importions of each project site covered under Part 4.2.5.2 performance standards at least one time during the permit town. A description of inspection procedures must be included in the SWMP document.	
4.2.5.4.1 All structural steamwater control measures installed and implemented to near the performance standards of Part 4.2.5.2 must be maintained in perputury. [Permittees must ensure the hosp-term maintenance] of structural stormwater control measures installed.	
Program Overview	
Developed GIS Database	

ArcGIS Online

Program C	Overview
990 Privately Owned SCSs!	

Program Overview	CARRY OF ANCIECULAR PROPERTY AND RESPONDED BY ADDRESS OF THE PROPERTY AND RESPONDED BY ADDRESS OF THE PROPERTY
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Program Overview •"Qualified" person CLEMS#N Post-Construction BMP Inspector

Program Overview





Who Receives Inspection Notification Letters?

Private SCSs installed post 1992 in:

- Wate Scass Installed pols 1992 III.

 MS4 portion of Unincorporated Lexington County
 City of Caye

 City of Caye

 City of Super County of West Columbia
 Town of Irmo
 Town of Itexington
 Town of Pine Ridge
 Town of South Congaree
 Town of Spoth Congaree

Technically permit only requires those installed after became an MS4



Common SCSs in Lexington County Dry Detention Ponds Wet Detention Ponds Infiltration Ponds Underground Detention

Barriers to Compliance

- Out-of-sight -> Out-of-mind
- Lack of historical enforcement
- Change in property ownership, new owners are unaware of inspection requirements
- \bullet Lack of incentive to adhere to maintenance and inspection requirements
- \bullet Maintenance may go by the wayside until there are issues or complaints
- No stormwater utility fee/credit available



Stormwater Control Inspection Editor App

- Locations of SCSs had previously been identified through aerial review and after completion of development projects.
- •App was developed in 2018/19 by Lexington County GIS.
- •Errors can occur in inventory when recreational ponds, security ponds, or security motes are mistaken as SCS. Most have been corrected by now.

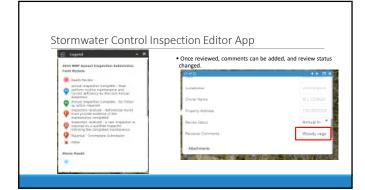


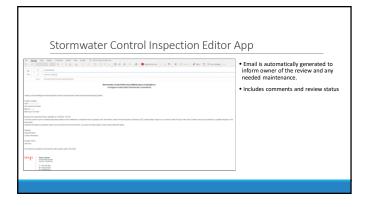
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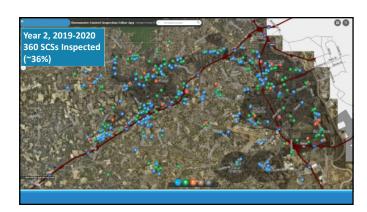
Stormwater Control Inspection Editor App Once uploaded to the Editor App, reviewers can filter for new reports needing review. Indicated by a red point, yellow arrow.

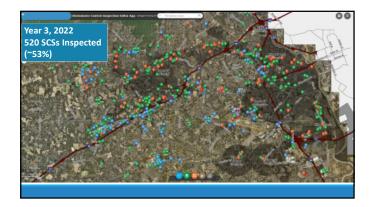




SCS Maintenance	Program
Growth	



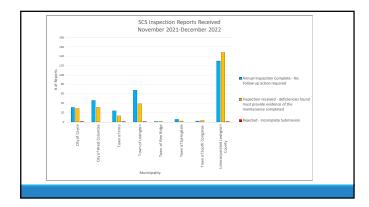


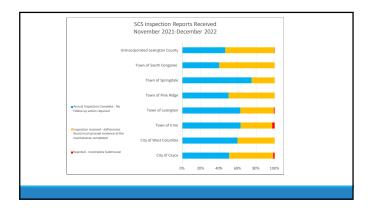


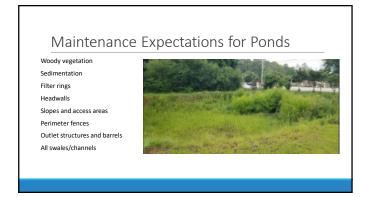
Peace at Results Vear 3 (2022): Received inspections for 520 SCSs • 343 passed the inspection • 11 fish and deficiencies Second Notice letters were mailed in September 2022. NOVs are being sent to those who did not inspect in 2022



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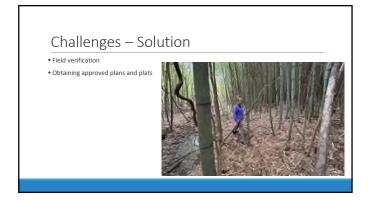






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M	Why should I have to do this?

Challenges — Solution • LexCo Land Development Manual • Permanent SW Maintenance Agreement • Educate on purpose of SCS SEATE OF MATTER CARRENT TOTAL TO SEATE AGAINST AND TOTAL MATTER CARRENT TOTAL TOT

Challenges • Mailing addresses may not be correct or current RETURN TO SENDER

Challenges - Solution Contacting current resident Research tax records Contacting property management companies Time consuming but can be successful! South Caroline County of Lexington County of Lexington County of Lexington

Moving Forward • More consistent timeline for mailings • Enforcement • Keep updated inventory

