

# Rhode Island Stormwater Design and Installation Standards Manual



Public Workshop  
Construction and Maintenance Summary  
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# Stormwater Management Construction Summary

- Good planning (concept plans, integrated with site design);
- Good design and agency review;
- Clearly defined construction specifications and bidding documents;
- Contractor expertise (minimum qualifications/experience identified in bid docs);
- Construction layout by a surveyor;
- Pre-construction meeting and regular progress meetings;
- Construction observations at clearly identified milestones (by the designer where possible - using checklists);
- Interim and final As Built plans



# Stormwater Management Maintenance Summary

- Good planning, design & construction;
- Designer should envision maintenance requirements;
- Plan sheet(s) showing practice locations/types and maintenance access (easements);
- O&M plan includes required inspection and maintenance frequency and estimated annual costs (see Checklists, Appendix E - could refine with even more specificity);
- Make short-term maintenance easy (e.g. forebay with easy access for sediment removal);
- Implement long-term vegetation management;
- Incorporate progressive enforcement and corrections;
- Instill owner inspection co-responsibility





# Questions?

