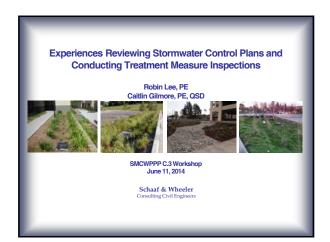
Experiences Reviewing Stormwater Control Plans and Conducting Treatment Measure Inspections



Why 3rd Party Design Reviews are a Good Idea

Benefits the City

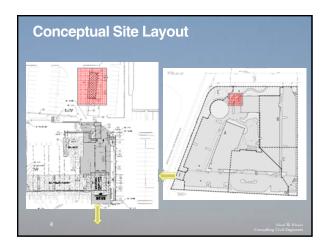
- Better water quality through improved design
 Improves compliance with the NPDES & SCVURPPP
 Reduces review effort required by City staff
 Provides additional documentation of compliance with permit and local codes

Benefits the Owner and Engineer

- Reduces change orders during construction
 Potential reduction in operations and maintenance
 Early review can improve design
 Reduces review time and comments from the City
 Reduces RFI's during construction

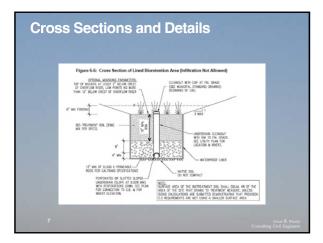
What We Look For

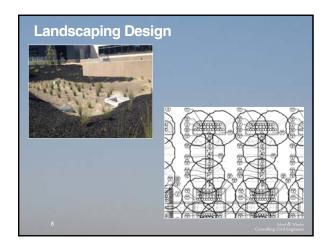
- →Conceptual Site Layout
- →Basin Delineation
- Treatment Sizing Calculations
- →Cross Section and Construction Details
- Landscaping Design











Why 3rd Party Inspections are a Good Idea

Benefits the City

- Ensures compliance with the NPDES & SCVURPPP Documents that what was designed and submitted in SWMP is constructed
- Reduces review effort required by City staff Provides additional documentation of compliance Reduces the potential for systems to fail

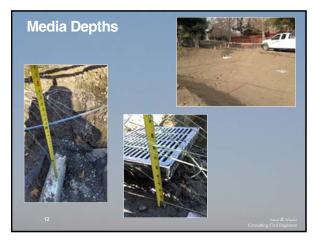
- Reduces the potential for systems to fail
 Benefits the Owner and Engineer
 Improves education and understanding of BMPs
 Reduces confusion on the construction site
 Minimizes chances of failing system
 Early inspection can minimize large change impacts
 Catches issues in the field and necessary corrections without having to wait on City to respond
 Reduces RFI's during construction



- →Media depths in infiltration devices
- Underdrains
- Liners
- Outlet structures
- Ponding Depths
- Inlet structures
- Site grading
- Vendor treatment device installations
- Landscaping







Experiences Reviewing Stormwater Control Plans and Conducting Treatment Measure Inspections





