



Only Rain in the Storm Drain

How to Conduct an Inspection





Inspection Preparation

Safety equipment
Inspection form
Camera









What Else To Bring

- Clip Board
- Gloves
- Sample Jar
- Heavy duty marker
- SWPPP Map
- Phone



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Be aware of your environment!







Confined Spaces

- Limited entry/exit
- Large enough to enter



- Has potential to be hazardous
 Not intended for continuous occupancy
- This is NOT confined space training!





Possible Confined Spaces







Facility Walkthrough

Walk through the industrial process in order:

Raw materials

Manufacturing

Finished Product







Facility Walkthrough Include exposed areas with: Processing/manufacturing Material/waste storage Loading/unloading Vehicle/equipment storage Vehicle/equipment maintenance





Follow the Water

- **Understand**:
- On-site stormwater flow pattern
- Sources of run-on & run-off
- Stormwater discharge points
- Pollutants exposed to stormwater







Potential Problems Pollutants exposed to stormwater Pollutant sources near storm sewer inlets Erosion/sedimentation areas Missing or malfunctioning CMs Anything other than stormwater entering MS4!





Modern Art...



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... or stormwater compliance issue?





Documenting a SWPPP or Permit Inconsistency Record on inspection form: Location **Type (missing CM, failed CM,** CM needs maintenance...) Photographs











For more information on the materials in this presentation contact:

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