

SMCWPPP Stormwater Illicit Discharge Inspector Training Workshop  
Tabletop Group Exercises: Case Scenario #1

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On November 26, 2012, you respond to the report of a green, powdery substance in the street in front of a residence.

1) **What are the appropriate education and enforcement steps to take to achieve timely compliance?**

2) What to do if:

a) You arrive on scene and speak with the homeowner who asserts that the substance consists of talcum powder, flour and food coloring, thrown during a wedding the night before



b) The homeowner disputes the citation and financial responsibility

c) Rain is forecasted for November 30<sup>th</sup>

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Tabletop Group Exercises: Case Scenario #2

On January 3, 2013, you are performing a routine field investigation and observe tile cutting wash water entering the street from a resident's garage.

1) **What are the appropriate education and enforcement steps to take to achieve timely compliance?**

2) What to do if:

a) This is a residence

b) This is a business (permitted or not)

c) The wash water has entered the storm drain

d) You return the next week and there are white stains on the ground from the wash water



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Tabletop Group Exercises: Case Scenario #3

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On a dry day between two storms, you respond to a report of concrete sediment and wash water discharging from a small construction project to the street. Upon arrival you find out a subcontractor is responsible for the discharge and has made no attempt to stop.

1) **What are the appropriate education and enforcement steps to take to achieve timely compliance?**

2) Who is responsible for the situation, the property owner, contractor or the subcontractor?

3) Would you notify another department (e.g., building, engineering, etc.)?

4) What to do if:

a) The main contractor is not on site

b) The subcontractor refuses to clean up the discharge and a storm is forecasted to arrive the next day

c) Instead of a small construction project, this concrete sediment was observed in the street and storm drain outside of a business (e.g. concrete plant or tile cutter)

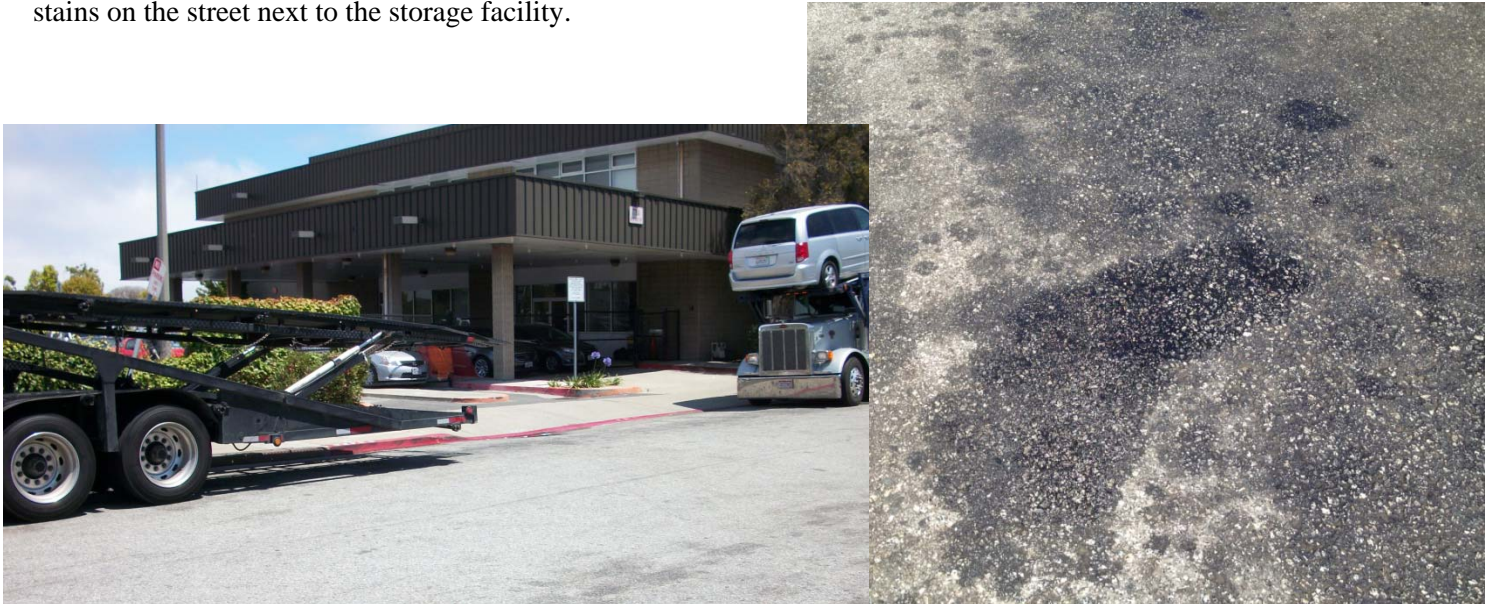




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Tabletop Group Exercises: Case Scenario #4

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You are performing a routine commercial/industrial inspection at a car rental fleet storage facility and observe visible oil stains on the street next to the storage facility.



- 1) What are the appropriate education and enforcement steps to take to achieve timely compliance?
  
- 2) What to do if:
  - a) The stains are new and after investigating, there is evidence that the leak/spill has entered the storm drain
  
  - b) There is *no* evidence that the leak/spill has entered the storm drain
  
  - c) The stains are old. Do they need to remove old stains?
  
- 3) At what inspection frequency would you put the facility?



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Tabletop Group Exercises: Case Scenario #5

A white milky substance is reported in the creek near the 1<sup>st</sup> National Bank.



- 1) What are the appropriate education and enforcement steps to take to achieve timely compliance?
- 2) What type of businesses do you inspect?

- 3) What to do if:
  - a) You check all the suspected businesses and find no evidence of discharge.
  
  - b) The substance in the stream will likely enter another City's jurisdiction

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Tabletop Group Exercises: Case Scenario #6

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On a routine inspection, you observe a leaking dumpster behind a business.



1) **What are the appropriate education and enforcement steps to take to achieve timely compliance?**

2) How do you allow them to clean the asphalt if:

a) The wash water will not leave the property

b) There are holes drilled in the alley to allow direct discharge to the storm drain, designed to prevent flooding

3) What if the complainant doesn't like the resolution?