Stormwater NPDES Compliance

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Presenters

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Agenda

- Overview / Importance
- Inlet Protection
- Temporary Stockpiles
- Final Outlets
Overview / Importance
Legal Requirements

- Municipal Separate Storm Sewer System (MS4) Phase I Community
- Rule 5 Construction Permits
- City Codes
- City Stormwater Manual
Legal Requirements

- Contracts with DPW
  - Plans & Specs
  - Permits
  - SW Certification

- Administrative Order of Consent with EPA
### 2018 Rule 5 Compliance

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<thead>
<tr>
<th></th>
<th>Compliant</th>
<th>Non-Compliant</th>
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<tbody>
<tr>
<td>DPW</td>
<td>42%</td>
<td>58%</td>
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- Temporary Stabilization
- Final outlet stabilization/protections
- Stockpiles
- Inlet protections
Temporary Stabilization
Inlet Protection
Inlet Protection

• Allows time for sediment laden water to pool and sediment to drop
  – Don’t impede active traffic
  – Overflow
  – Maintainable (Without dropping sediment into the storm sewer)
Critical Areas/Waterways

• Outlets
• Streams or ditches
Temporary Stockpiles

- Should be protected with perimeter control
- Can also be covered with a tarp or plastic to prevent erosion
- Should not be placed on impervious surfaces
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