



# **RIPDES Phase II Small MS4 Permit Program**

**Year 11: CY 2014 Annual Report Review  
Rhode Island Municipal and Non-Traditional MS4s**

## Annual Reports Summary



September 2015

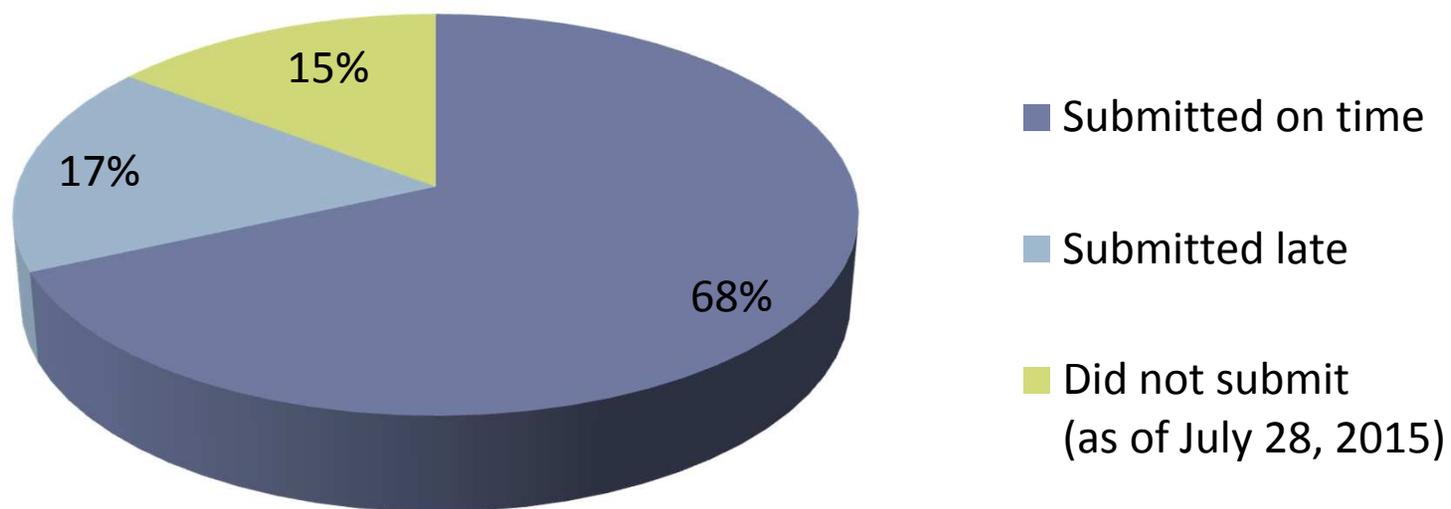


## Year 11 (2014) Annual Reports Summary

- Rhode Island currently has 34 municipal and 7 non-traditional MS4s, for a total of 41.
- The most recent Annual Reports (ARs) were reviewed for select measurable goals in the following areas:
  - Annual Report Submissions
  - Illicit Discharge Detection and Elimination (IDDE)
  - Construction Site Stormwater Runoff Control
  - Post-Construction Stormwater Management
  - Pollution Prevention and Good Housekeeping
  - Total Maximum Daily Load (TMDL) Implementation (Water Quality Restoration Plan)
- If an MS4 did not submit the Year 11 (2014) AR, the most recently submitted AR was reviewed for this summary.

# Annual Report Submissions

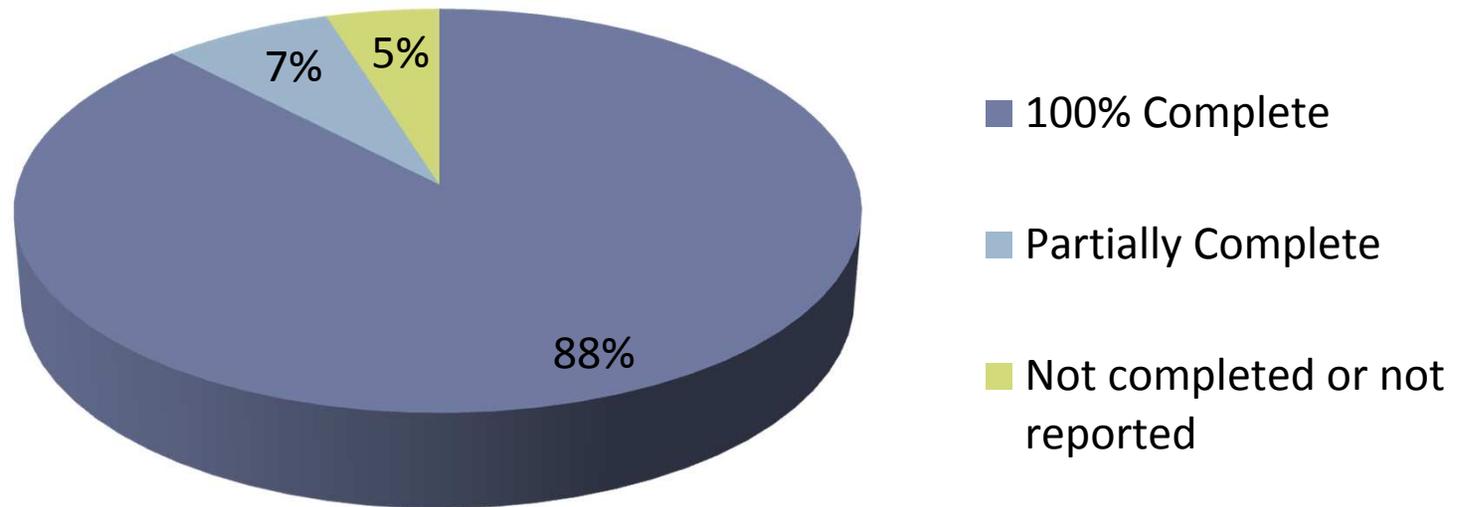
**Year 11  
(2014)**



Out of 41 MS4s, including non-traditional

# Illicit Discharge Detection and Elimination (IDDE)

## Outfall Mapping (one time goal)

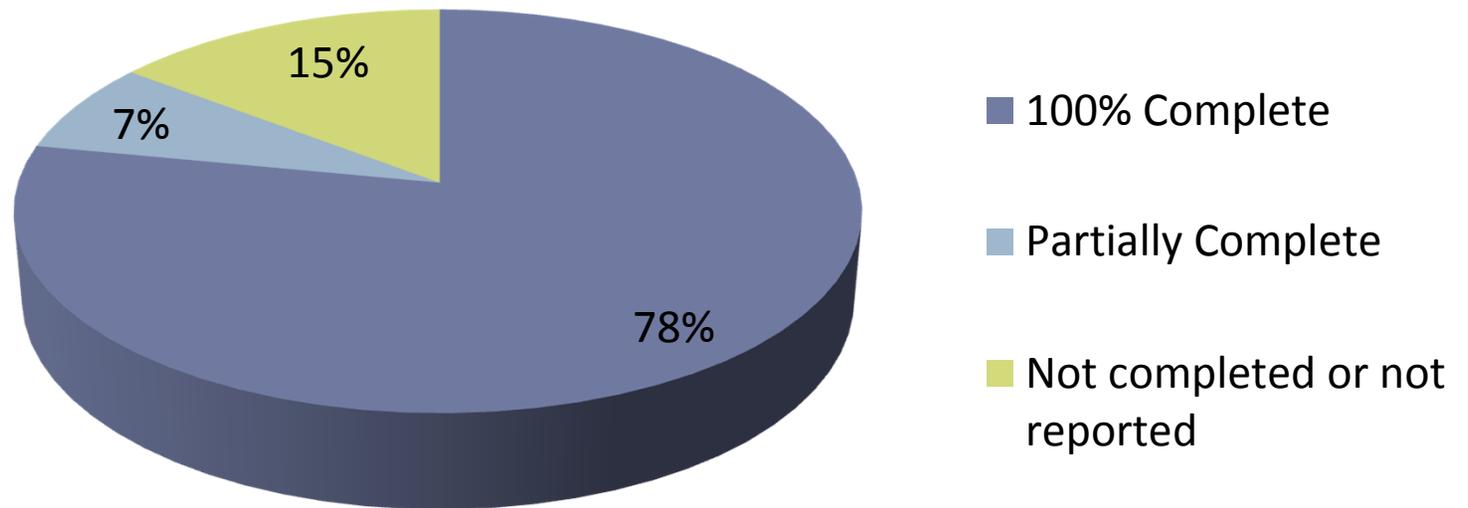


Out of 41 MS4s, including non-traditional

# Illicit Discharge Detection and Elimination (IDDE)

## Catch Basin and Manhole Inspection for Illicit Connections and Non-Stormwater Discharges

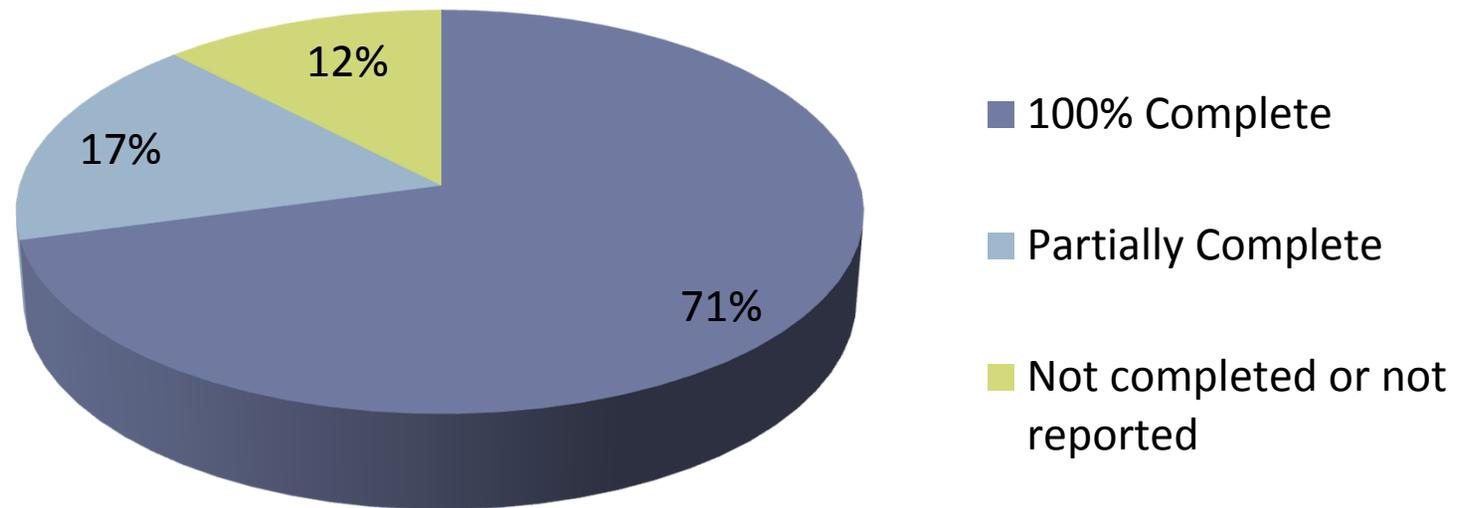
(one time goal)



Out of 41 MS4s, including non-traditional

# Illicit Discharge Detection and Elimination (IDDE)

## Two Dry Weather Surveys of Stormwater Outfalls (one time goal)

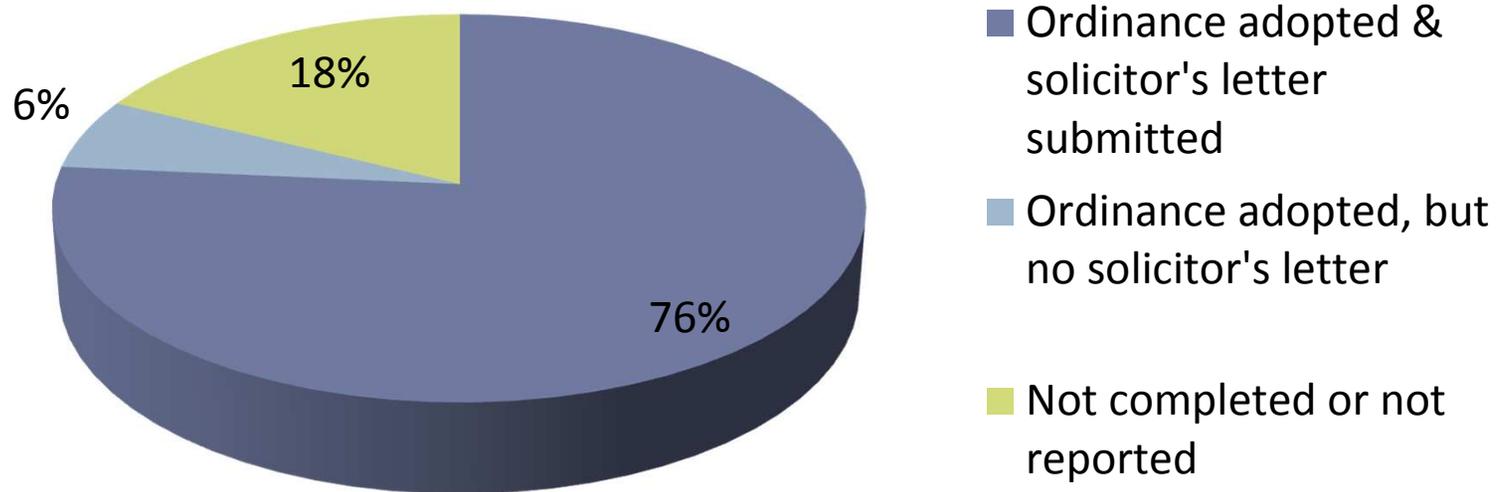


Out of 41 MS4s, including non-traditional

# Illicit Discharge Detection and Elimination (IDDE)

## IDDE Ordinance Adoption

(one time goal)

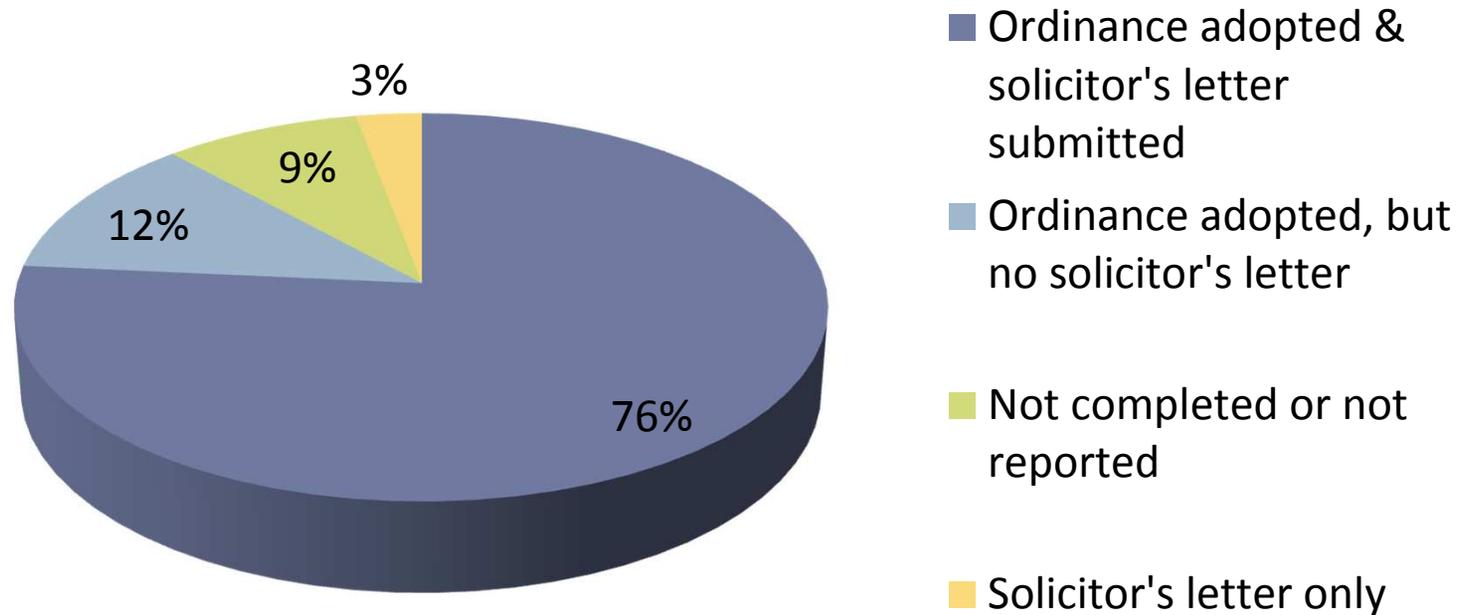


Out of 34 municipal MS4s, does NOT include non-traditional

# Construction Site Stormwater Runoff Control

## Erosion and Sediment Control Ordinance Adoption

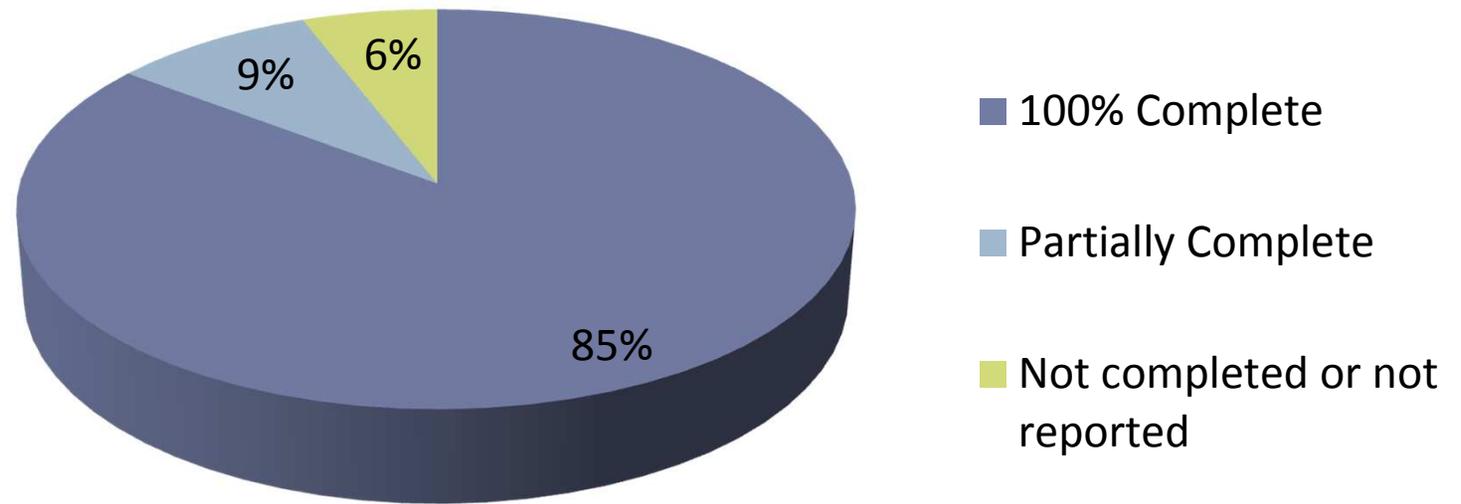
(one time goal)



Out of 34 municipal MS4s, does NOT include non-traditional

# Construction Site Stormwater Runoff Control

## Construction Plans and SWPPP/SESC Plan Reviews (annual goal)

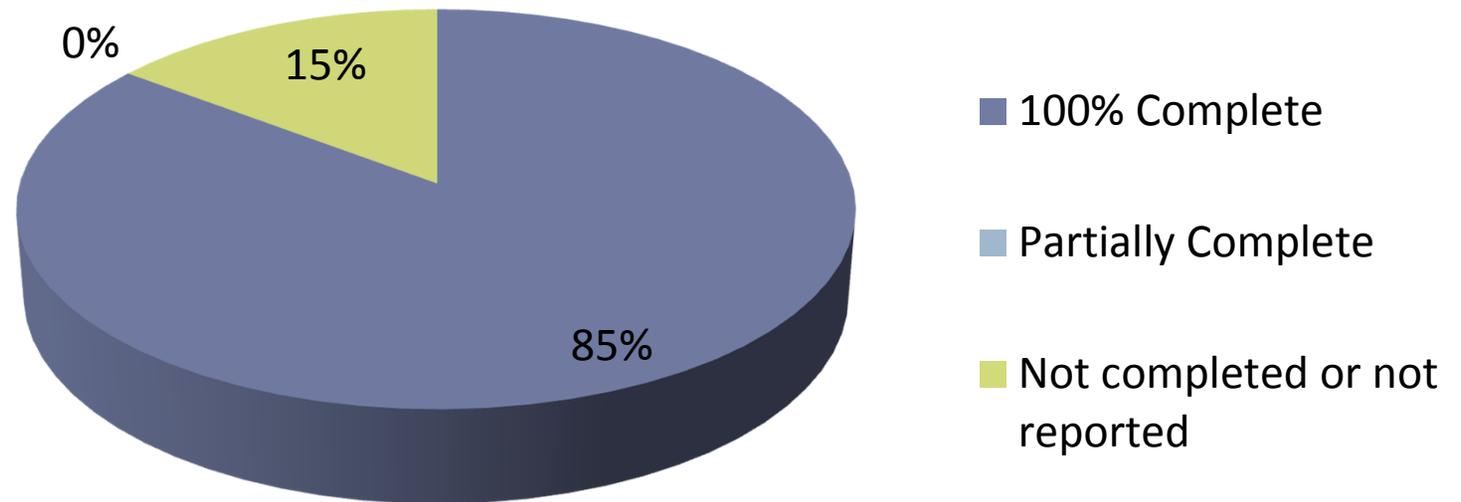


Out of 34 municipal MS4s, does NOT include non-traditional

# Construction Site Stormwater Runoff Control

## Construction Site Inspections

(annual goal)

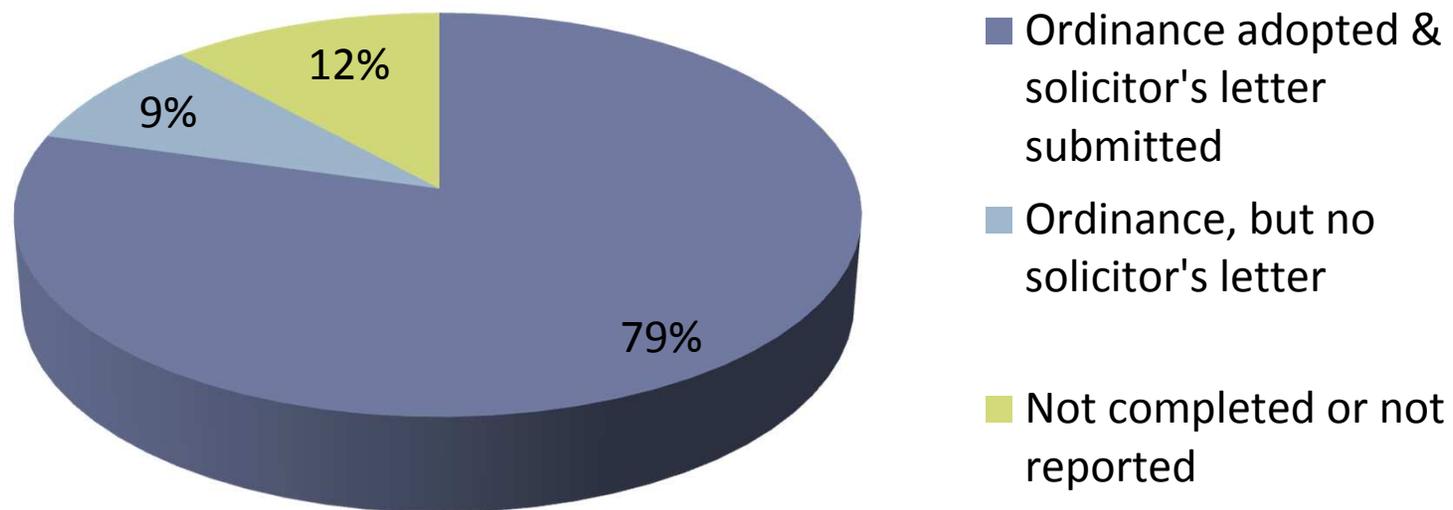


Out of 34 municipal MS4s, does NOT include non-traditional

# Post-Construction Stormwater Management

## Post-Construction Ordinance Adoption

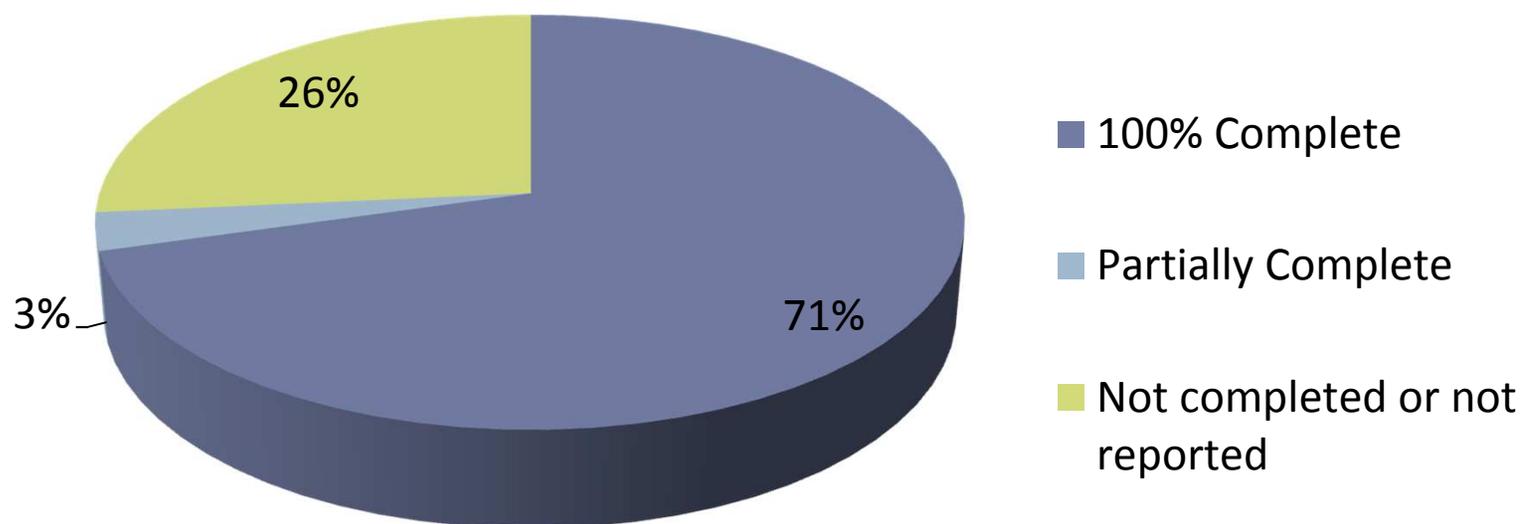
(one time goal)



Out of 34 municipal MS4s, does NOT include non-traditional

# Post-Construction Stormwater Management

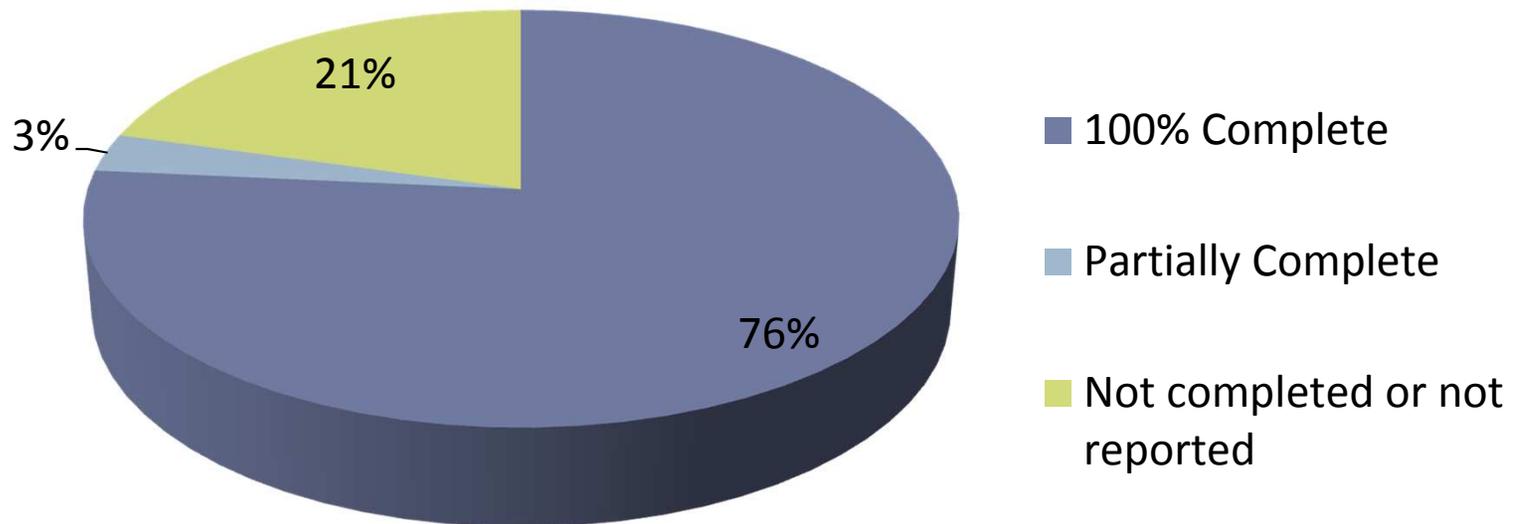
## Post-Construction Plans and SWPPP/SESC Plan Reviews (annual goal)



Out of 34 municipal MS4s, does NOT include non-traditional

# Post-Construction Stormwater Management

## Post-Construction Inspections for Proper Installation of Structural BMPs (annual goal)

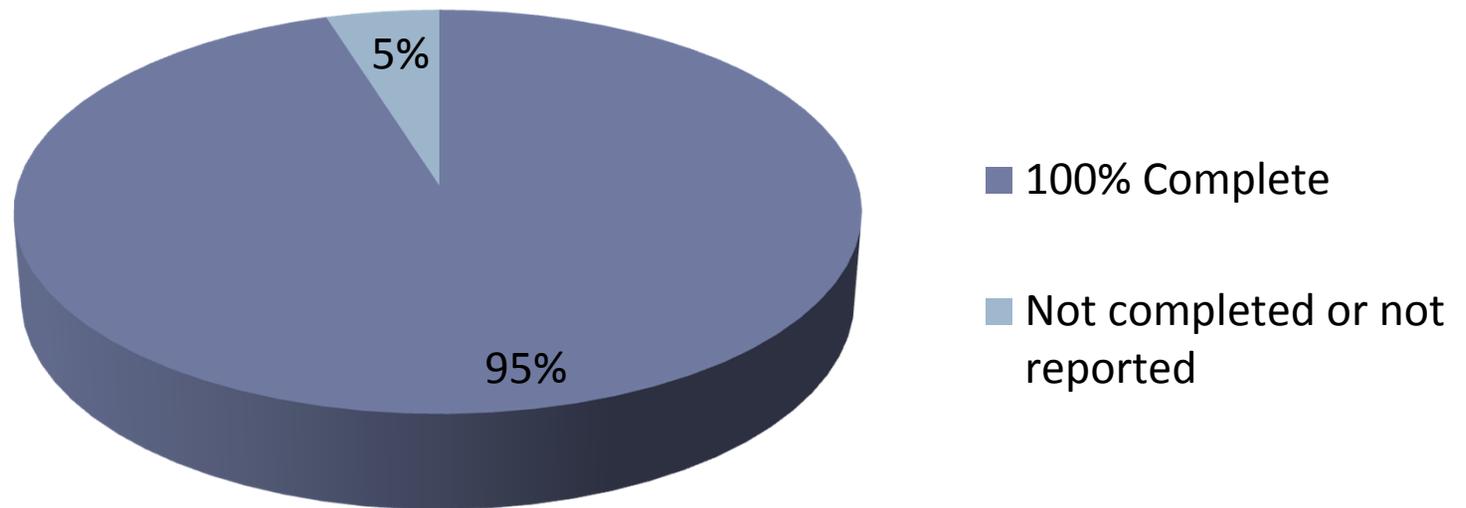


Out of 34 municipal MS4s, does NOT include non-traditional

# Pollution Prevention and Good Housekeeping

## Locate and List MS4-Owned Structural BMPs

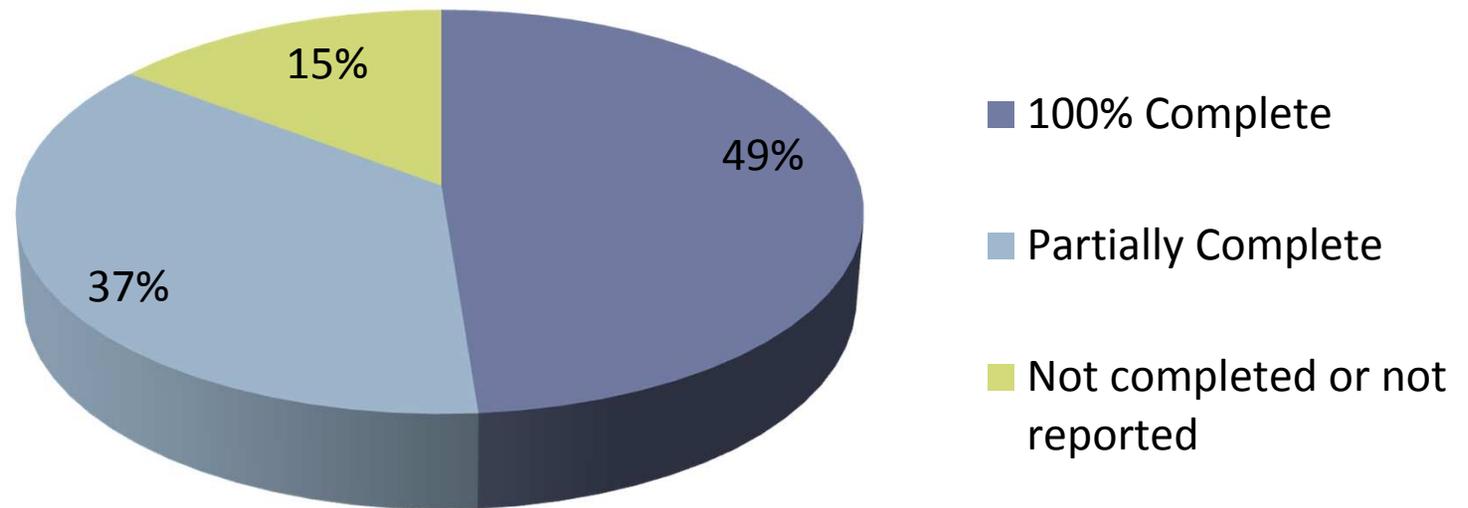
(one time goal)



Out of 41 MS4s, including non-traditional

# Pollution Prevention and Good Housekeeping

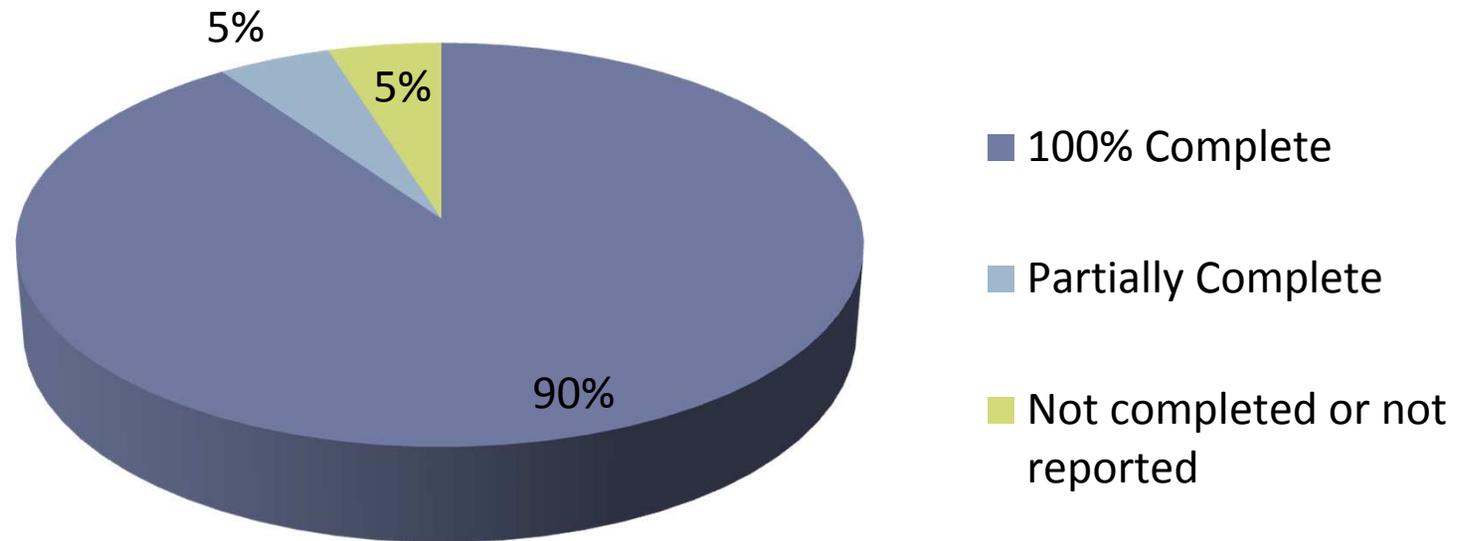
## Catch Basin Inspection and Cleaning (annual goal)



Out of 41 MS4s, including non-traditional

# Pollution Prevention and Good Housekeeping

## Street Sweeping (annual goal)

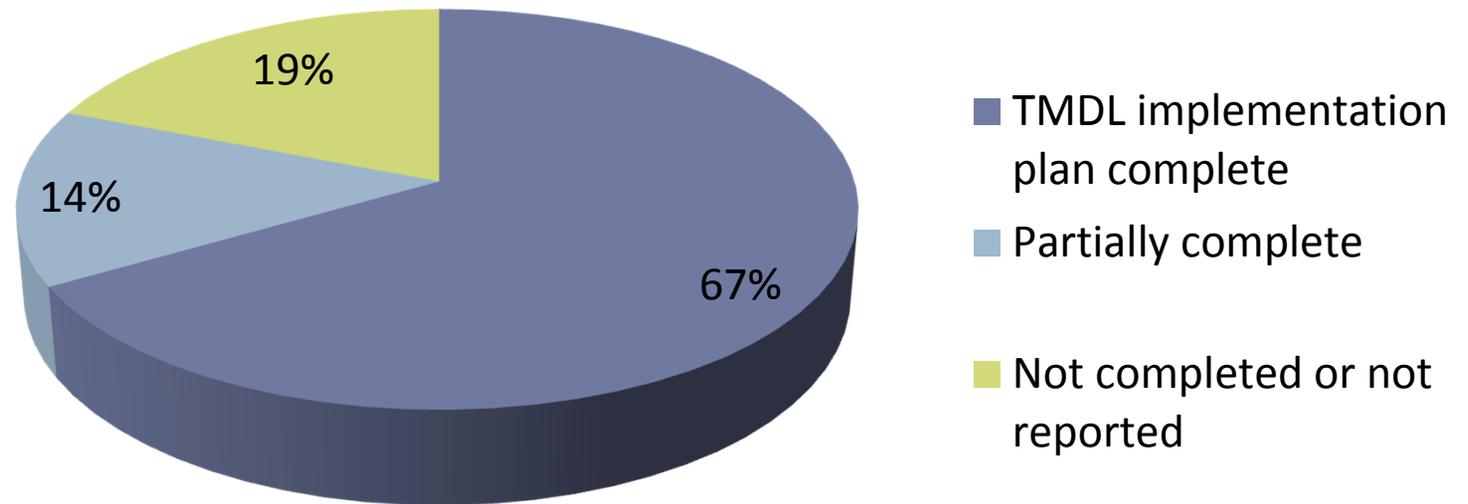


Out of 41 MS4s, including non-traditional

# Total Maximum Daily Load (TMDL)

## TMDL Implementation Plans (Water Quality Restoration Plans)

(one time goal)



These values represent the 21 MS4s, including non-traditional, who had been notified up until 2010 that they have one or more approved stormwater related TMDLs with which they must comply. If an MS4 has not satisfactorily addressed all TMDLs for which they have been notified, it is considered either “partially complete” or “not completed or not reported.” (Does not include TMDLs approved since 2010.)



# Conclusions

- The majority of Rhode Island's MS4s have adopted the ordinances or legal mechanisms necessary to implement the MS4 program in their community.
- For those areas measured, compliance rates were generally high.
- Areas that could use the most improvement are:
  - Annual catch basin inspection and cleaning
  - TMDL Implementation Plans
  - Annual Report submission
  - Dry Weather Surveys of Outfalls
  - Post-construction Plan and SWPPP reviews

# Contact Info

Rhode Island Department of Environmental Management  
Office of Water Resources  
RI Pollutant Discharge Elimination System (RIPDES)  
Small Municipal Separate Storm Sewer System (MS4) Program

<http://www.dem.ri.gov/programs/benviron/water/permits/ripdes/stwater/ms4index.htm>

For questions, contact:

- Jennifer Stout, [jennifer.stout@dem.ri.gov](mailto:jennifer.stout@dem.ri.gov)
- Margarita Chatterton, [margarita.chatterton@dem.ri.gov](mailto:margarita.chatterton@dem.ri.gov)
- Eric Beck, [eric.beck@dem.ri.gov](mailto:eric.beck@dem.ri.gov)
- 401-222-4700

