### Categories

<table>
<thead>
<tr>
<th>Description</th>
<th>SSO</th>
<th>CSO</th>
<th>CAFO</th>
<th>MS4</th>
<th>Construction Activity</th>
<th>MSGP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Factories; Sewage Treatment Plants; Other</td>
<td>Sanitary Sewer Overflows</td>
<td>Combined Sewer Overflow</td>
<td>Concentrated Animal Feeding Operation (Livestock)</td>
<td>Municipal Separated Storm Sewer System</td>
<td>Land disturbance &gt; 1 acre; During and Post Construction SW Mgmt</td>
<td>Multi-Sector General Permit (Industrial)</td>
</tr>
<tr>
<td>Sanitary</td>
<td>Sanitary</td>
<td>Stormwater</td>
<td>Stormwater</td>
<td>Stormwater</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sanitary + Storm</td>
<td>Stormwater</td>
<td>Stormwater</td>
<td>Stormwater</td>
<td>Stormwater</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Primary Pollutants of Concern (POCs)

- **Variable; Depends on Type of Facility**
- **Bacteria**
- **Bacteria and Urban Runoff (Multiple POCs)**
- **Nutrients**
- **Urban Runoff (Multiple POCs), Flow**
- **Sediment; Phosphorus, Nitrogen, Flow**
- **Variable. Depends on type of facility or sector as defined in the permit**

### # of SPDES Permits In Albany County (Active)

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>EPA Major (Classes 03, 05) State Significant Minor (Classes 01, 07, 09)</th>
<th>State Non-Significant Minor (Classes 02, 04)</th>
<th>Municipal Separate Storm Sewer System</th>
<th>Multi-Sector General Permit (Industrial)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1980 (Total=25)</td>
<td>21</td>
<td>no data</td>
<td>1</td>
<td>3</td>
<td>0</td>
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<tr>
<td>2011 (Total=477)</td>
<td>53</td>
<td>100</td>
<td>1</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>2019 (Total=501)</td>
<td>47</td>
<td>74</td>
<td>0</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

### Permit "Owner-Operator"

- **Factory Owner; Sewage Treatment Plant Owner (Public and Private Sector)**
- **Factory Owner; Sewage Treatment Plant Owner (Private Sector)**
- **Owner of Sanitary System**
- **Municipality Where CSO is Located**
- **Owner of Livestock System**
- **Owner of Public Storm System (Municipality; County; Public University; Community College; Authority; State Agencies)**
- **Anyone disturbing > 1 acre of land**
- **Anyone who owns a facility which qualifies as a regulated sector as described in the permit.**

### County or Local Municipality

- **Enforcement Action and Fines**
  - **NA**
  - **MS4 will take enforcement in the areas under MS4 authority.**
  - **NA**

### NYS Environmental Conservation Law

- **Enforcement Action and Fines**
  - **The enforcement action take depends on the violation. The procedure for enforcement is described in the NYSDEC TOGS 1.4.2 Compliance and Enforcement of State Pollutant Discharge Elimination System (SPDES) Permits.**
  - **Standard Permit Conditions:** Failure of the covered entity, its contractors, sub-contractors, agents and/or assigns to strictly adhere to any of the SPDES General Permit requirements contained herein shall constitute a permit violation. There are substantial criminal, civil, and administrative penalties associated with violating the provisions of this permit. Fines up to $37,500 per day for each violation and imprisonment for up to fifteen (15) years may be assessed depending upon the nature and degree of the offense. (All SPDES Permits have this language)

### Federal Clean Water Act

- **Enforcement Action and Fines**
  - **Depends on violation and EPA's enforcement procedures for a given program. Penalties are not calculated until compliance is achieved.**

Note: Data compiled by NYSDEC Region 4 staff for the Stormwater Coalition of Albany County (December 9, 2011 & October 16, 2019)