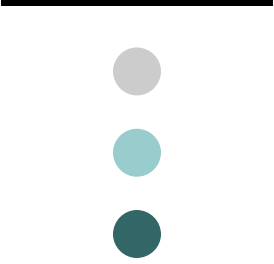


2008 Wastewater Administrators' Conference

- MDEQ Water Bureau Regulatory
Priorities for 2008
- Mike Stifler Water Bureau Supervisor
Cadillac District Office



Water Bureau Priorities 2008

- Wet Weather
- NPDES Programs
- Groundwater Programs
- Part 41 Construction Permits
- Funding



Resources

- In 2007, no vacancies filled
- In 2008 ?
- Focusing available resources on core program activities



Wet Weather

- Combined Sewer Overflows
- High priority for EPA and Michigan
- Michigan ahead of other states in region

2006 CSO Events

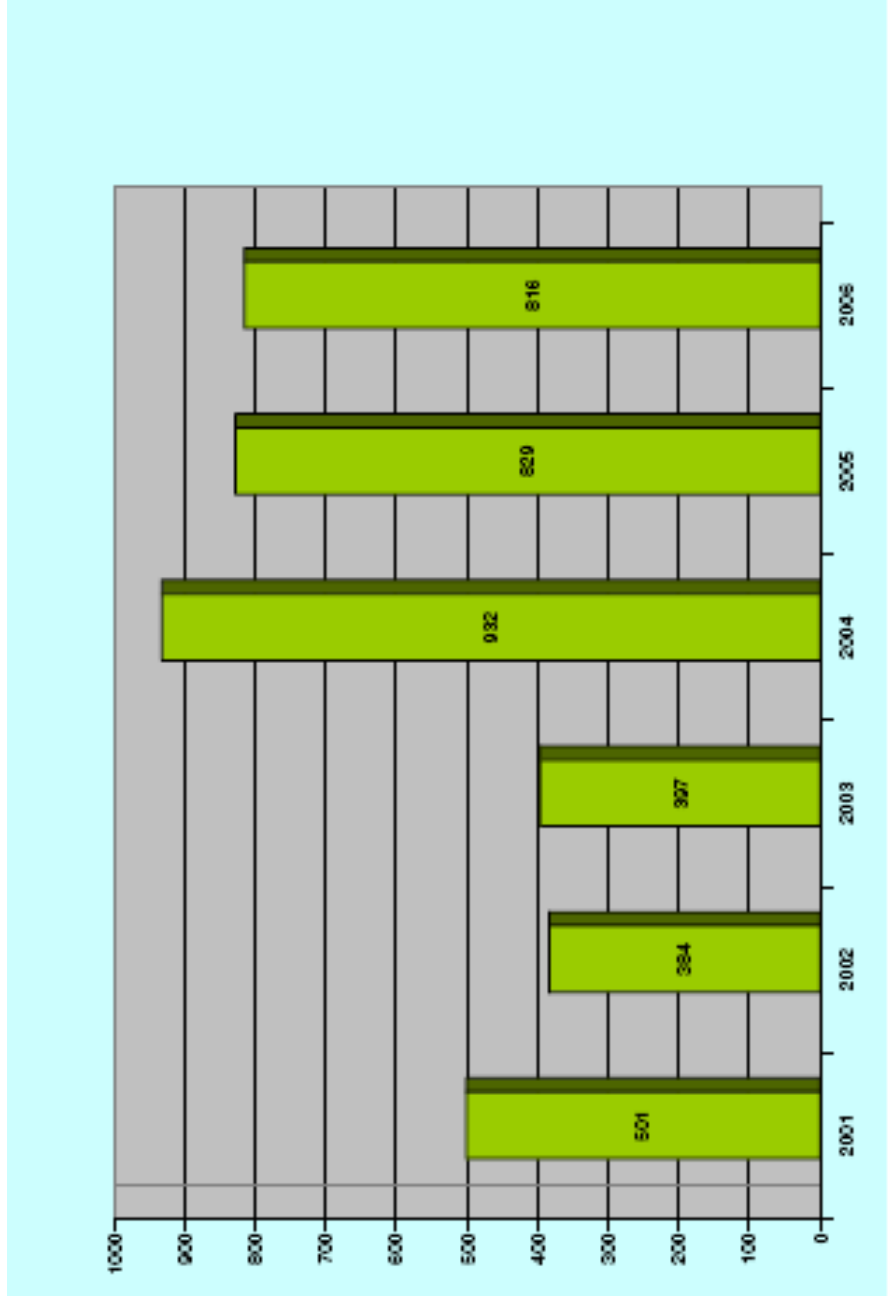


Figure 6: CSO Number of Reported Events/Year

2006 CSO Reported Volumes (million gallons)

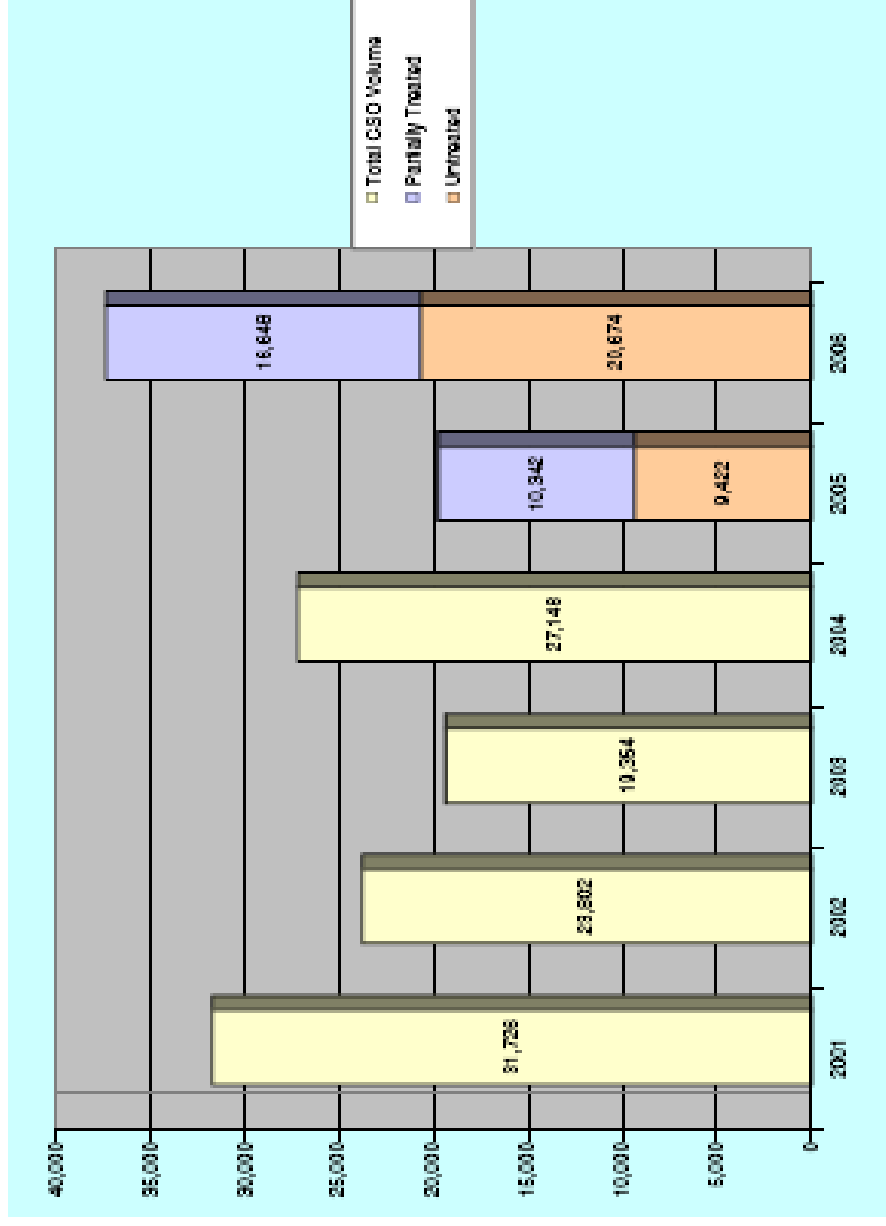


Figure 7: CSO Reported Volume (Million of Gallons)/Year



Wet Weather

- **Sanitary Sewer Overflows**
 - Chronic and preventable events remain our priority
 - EPA developing SNC criteria

2006 SSO Events Per Year

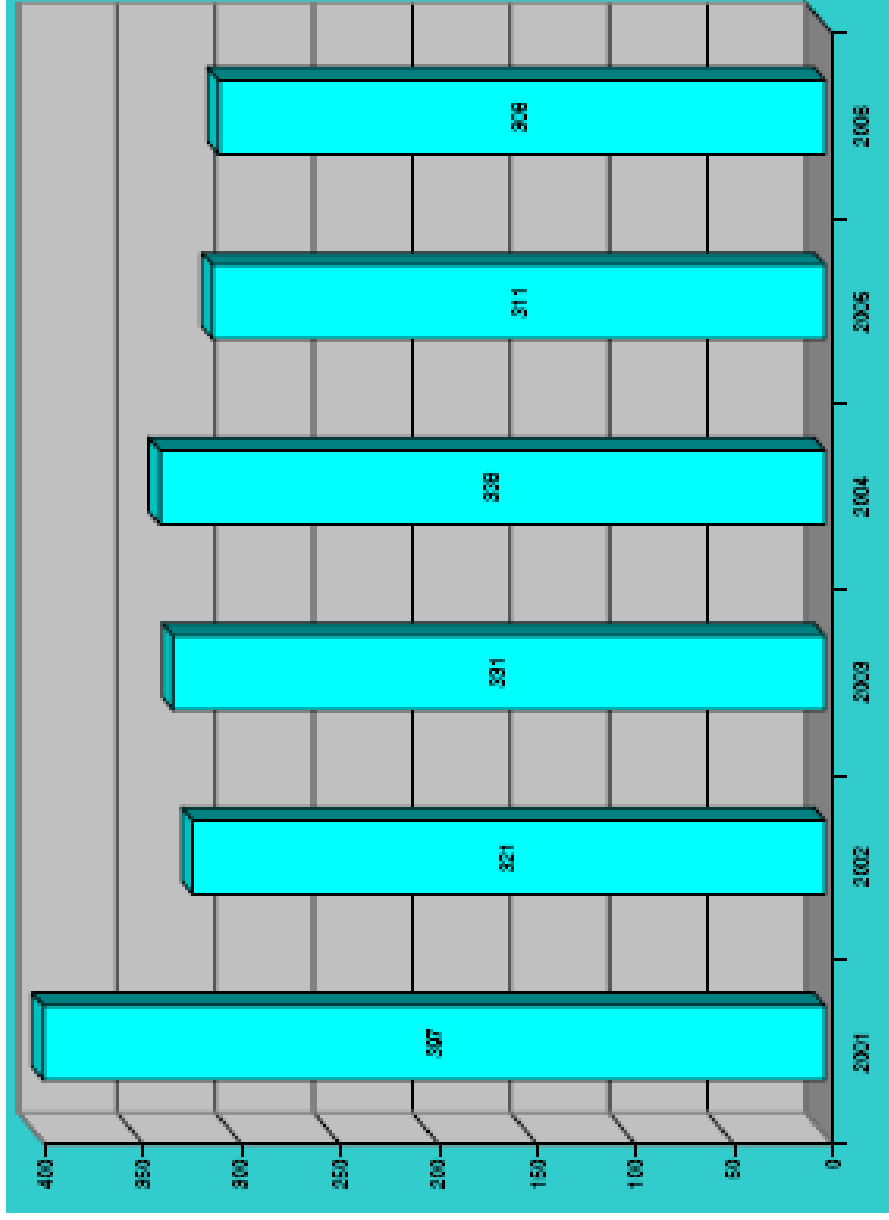


Figure 9: Number of SSO Events/Year

2006 SSO Volumes (million gallons)

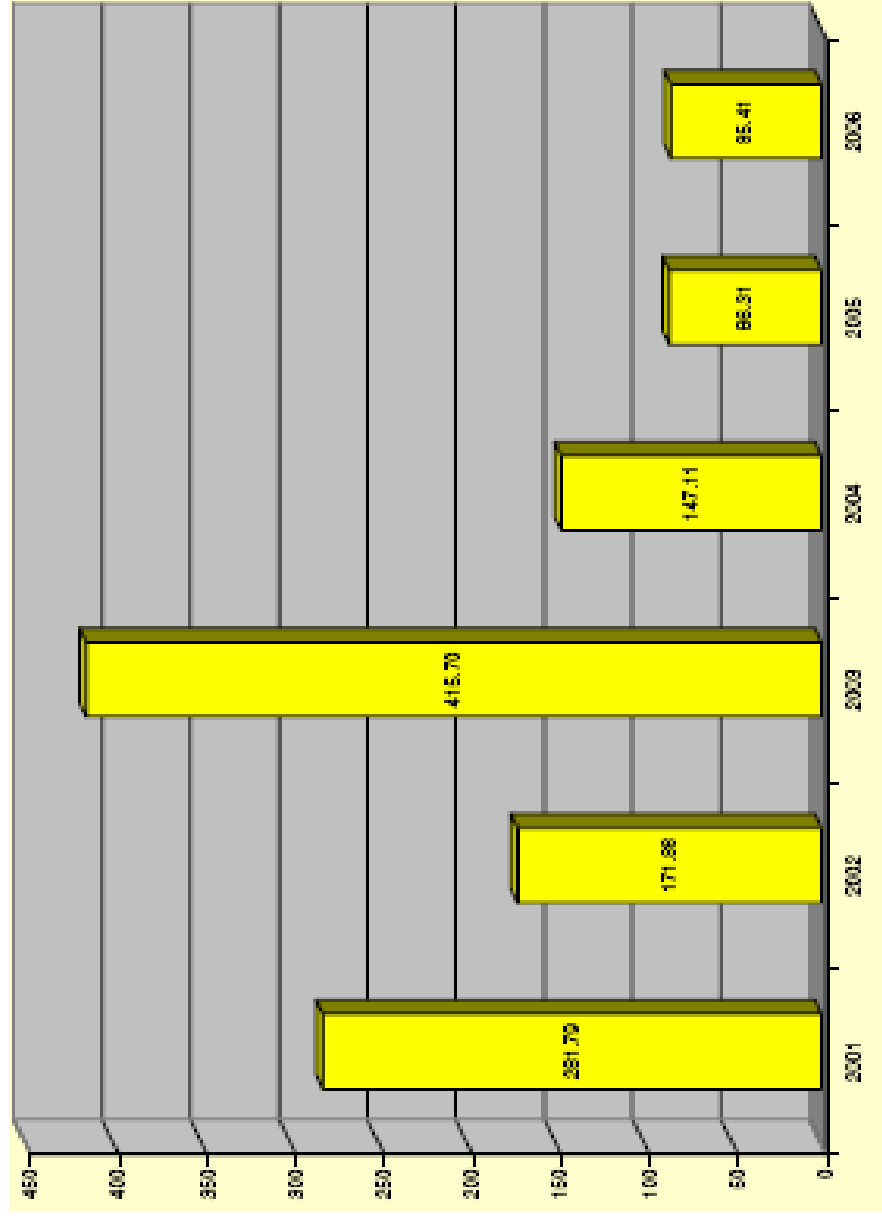
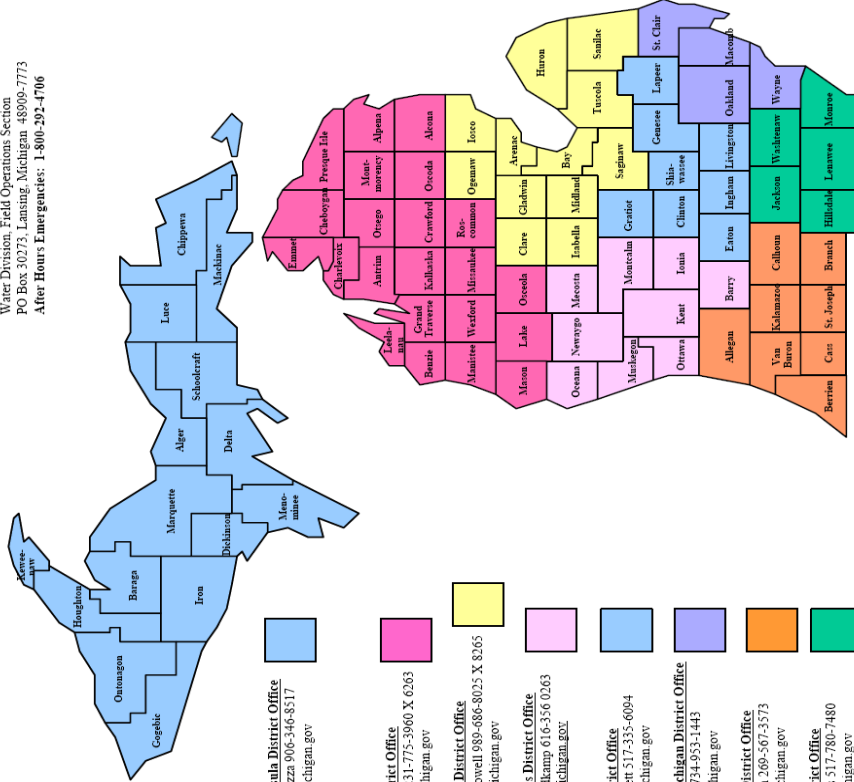


Figure 10: SSO Total Volume/Year (in Millions of Gallons)

CSO/SO Contacts

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Wet Weather

- Blending
- MS4 Stormwater Permits
- Agricultural



CAFO Declaratory Ruling

- Michigan's CAFO Rule clearly requires all large CAFOs to apply for Michigan NPDES permits.
- Federal permitting under the CWA remains suspended so long as Michigan operates a permitting program at least as stringent as corresponding federal regulations.
- The USEPA has approved Michigan's CAFO Rule and has not reinstated federal permitting in the state.



CAFO Definition

Large CAFO means an animal feeding operation that stables or confines as many as, or more than, the numbers of animals in any of the following categories:

- 700 mature dairy cows, whether milked or dry;
- 1,000 veal calves;
- 1,000 cattle other than mature dairy cows or veal calves (cattle includes, but is not limited to, heifers, steers, bulls, and cow/calf pairs);
- 2,500 swine each weighing 55 pounds or more;
- 10,000 swine each weighing less than 55 pounds;
- 500 horses;
- 10,000 sheep or lambs;
- 55,000 turkeys;
- 30,000 laying hens or broilers if the facility uses a liquid manure handling system;
- 125,000 chickens (other than laying hens) if the facility uses other than a liquid manure handling system;
- 82,000 laying hens if the facility uses other than a liquid manure handling system;
- 30,000 ducks if the facility uses other than a liquid manure handling system; or
- 5,000 ducks if the facility uses a liquid manure handling system.



NPDES Programs

Mercury Variance

Industrial Pretreatment

Biosolids

Facility Classification

Inspector Training



Groundwater

- Continuing with compliance reviews
- Addressing permits and remediation
- Many municipal system upgrades in last five years
- Resource challenges



Construction Permits-Part 41

- Expedited Permits-S.E. Michigan
- Streamlined Permit Applications
- Design Engineer Training Sessions
- Emphasis on Downstream Capacities
- Enforcement-construction w/o permit
- Field time for engineers



www.michigan.gov/deq

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