

Creating Chapter 50 DCCO:

Discharge of Pollutants

Illicit Discharge

- Illicit Discharge: Anything that is not stormwater entering the stormwater system
- Primarily implemented by Public Health Madison & Dane County
- Can order clean up
- Citations

Jurisdiction

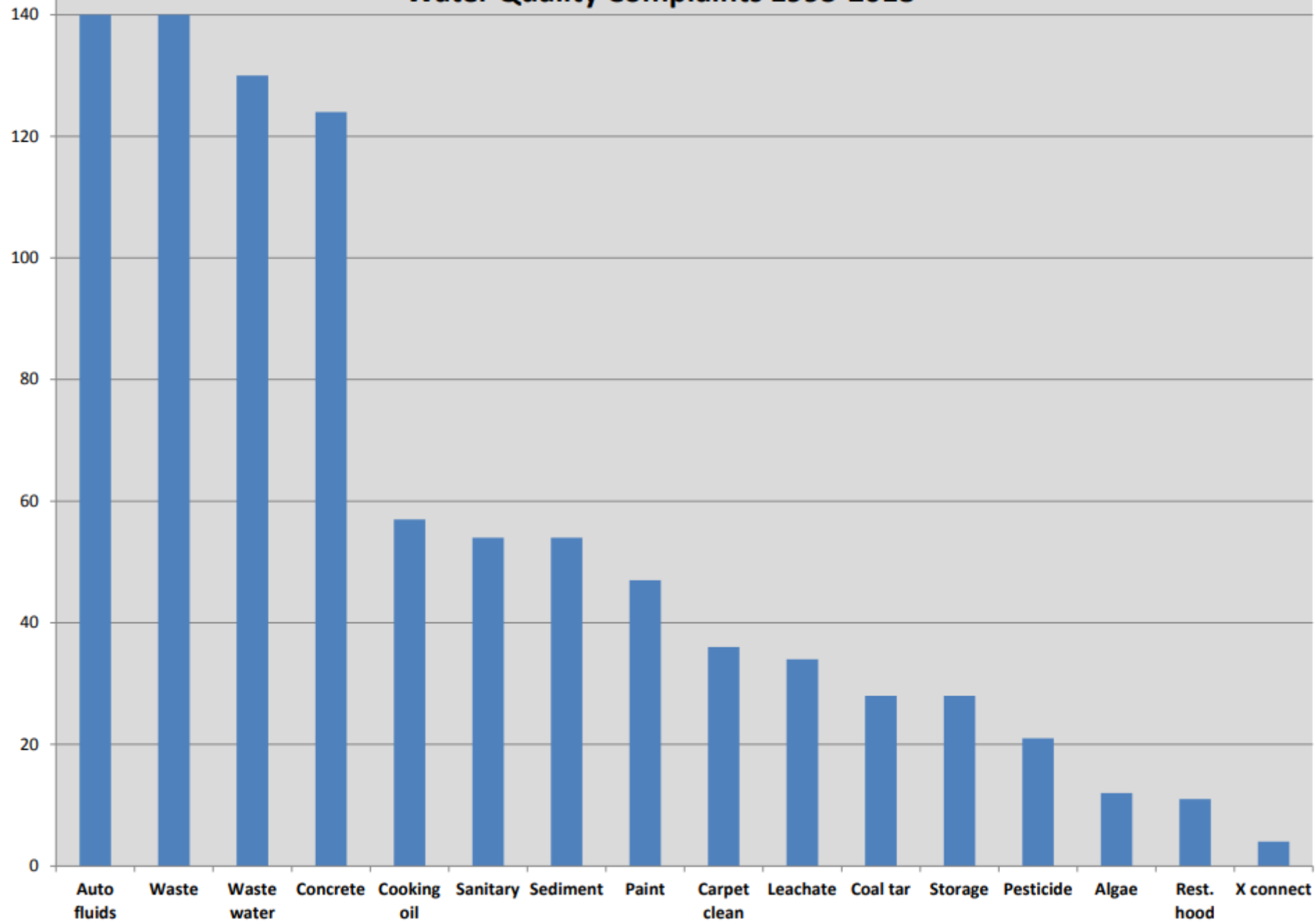
- Countywide, but may be implemented by cities and villages with assistance.
- County is not exempt
- State DNR takes jurisdiction for larger spills and contamination.

Exemptions

- Activities in compliance with Chapter 49 – Agriculture Performance Standards
- Clean water (i.e. sump pumps)
- Change from Madison's current ordinance – Firefighting is not exempt



Water Quality Complaints 1993-2018



Automotive fluids



PHMDC 05.06.2016

Chute washout



PHMDC 10.10.2007

Outside washing





01.08.2018

Carpet cleaning waste water



PHMDC 06.18.2010

Ordinance Amendment to Chapter 14:

Erosion Control and Stormwater
Management

Stormwater Management Permit Triggers

- 20,000 sq. ft. cumulative impervious surface requires permit and plan.
- 4000 sq. ft. disturbance on redevelopment requires permit.
- Performance Based: flexibility for developers in meeting standards.

Stormwater Management Requirements

- Runoff rate control
- Sediment reduction
- Infiltration
- Oil and grease treatment
- Thermal control

Proposed Changes

- Allow easement holders to apply for permits
- Runoff rate control for 200 year storm event
- Show flood elevation and lowest opening on plan.
- Redevelopment: first half inch of runoff to green infrastructure or reduction in impervious surface.

Closed Watersheds

- 90% predevelopment infiltration requirement without exemptions.
- Stable outlet must be shown
- Emergency drawdown pumping plan
- Must show back to back 100 year storm events won't affect property