

VIDEO 2: PROGRAM GOALS - MPCA SSTS ADMINISTRATION TRAINING

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Introduction

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Basic Administrative Information; Talk 2 of 13

Program Goals

- Environmental Outcomes
- Process Outcomes

Roles and Responsibilities

Topics for today

Goals of the SSTS Program

- Build SSTS that provide excellent, long-term environmental protection
- Eliminate existing public health threats
- Maintain SSTS to ensure long-term performance

Role of State and Local Governments

- Rules/Ordinances
- Permitting
- Licensing
- Enforcement

Other state programs impacting SSTS

SSTS PROGRAM GOALS

Protecting Public Health and the Environment

Overall program goals

- Build SSTS that provide long-term environmental protection



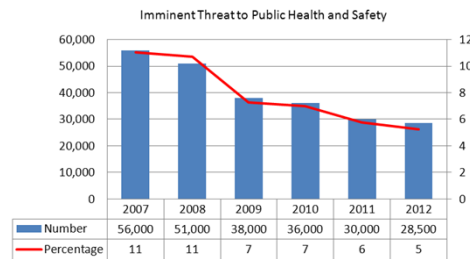
Overall program goals

Eliminate existing public health threats

- Discharge to the surface
 - Pipe to ditch, leaks, overflows...
- Safety issue
 - No cover, damaged cover...
- Backup into structure
 - Sewage in basement



Progress is being made



Overall program goals

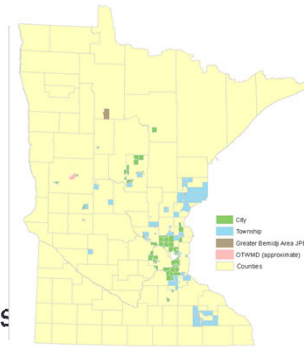
- Maintain SSTS to ensure long-term performance



Effluent screen

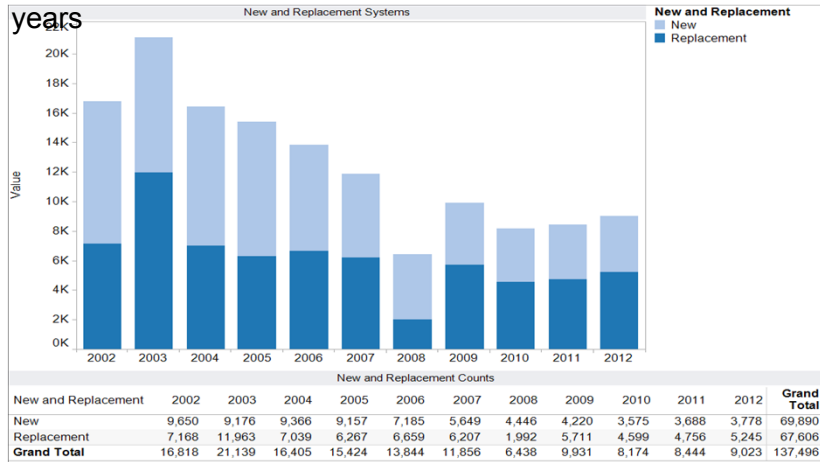
Where are we now?

- Over 210 local SSTS programs (per 2012 Annual SSTS Report)
 - 86 counties
 - 72 cities
 - 50 townships
 - 2 other permitting authorities
- Over 546,000 SSTS
 - 37.4 billion gallons sewage per year
- From 2002 to 2012 (per Annual Reports)
 - 69,890 new SSTS
 - 67,600 replacement SSTS



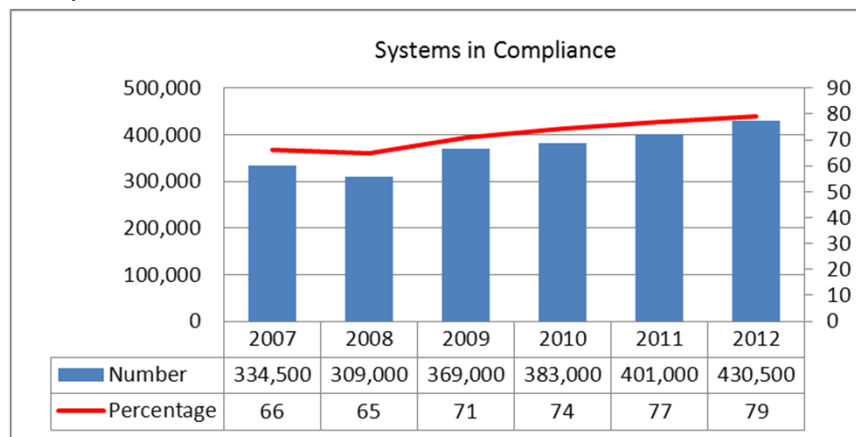
Where are we now?

New and Replacement SSTS - nearly 137,500 built last 11 years



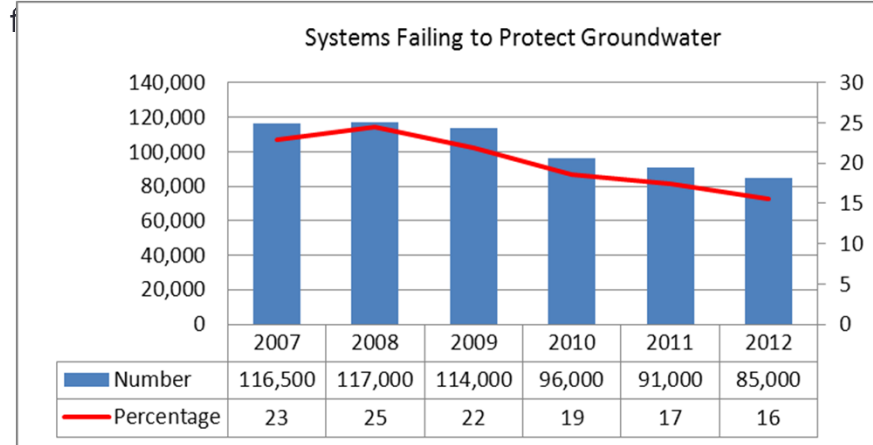
Trends, what remains

Compliance estimates of SSTS



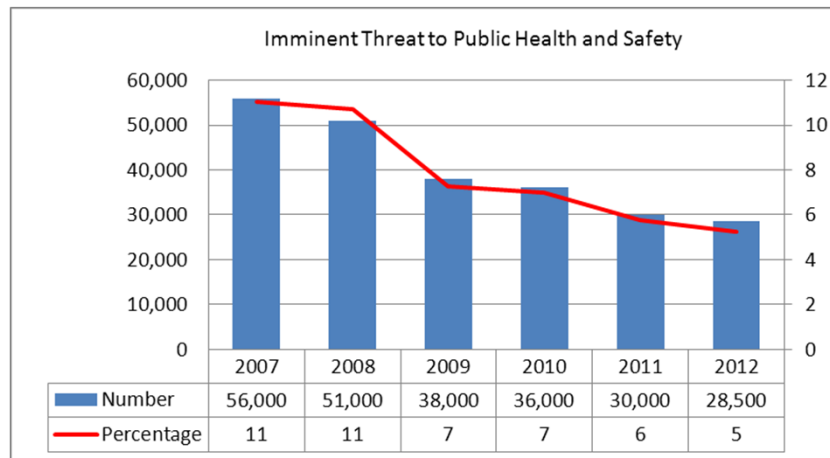
Trends, what remains

SSTS with inadequate soil under the treatment system (i.e. 3

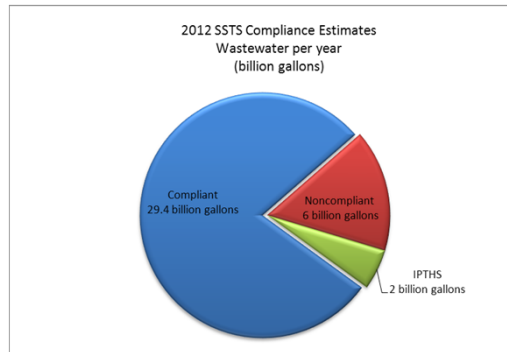


Trends, what remains

Systems surfacing, safety issues, etc.. (ITPHS)



Trends, what remains



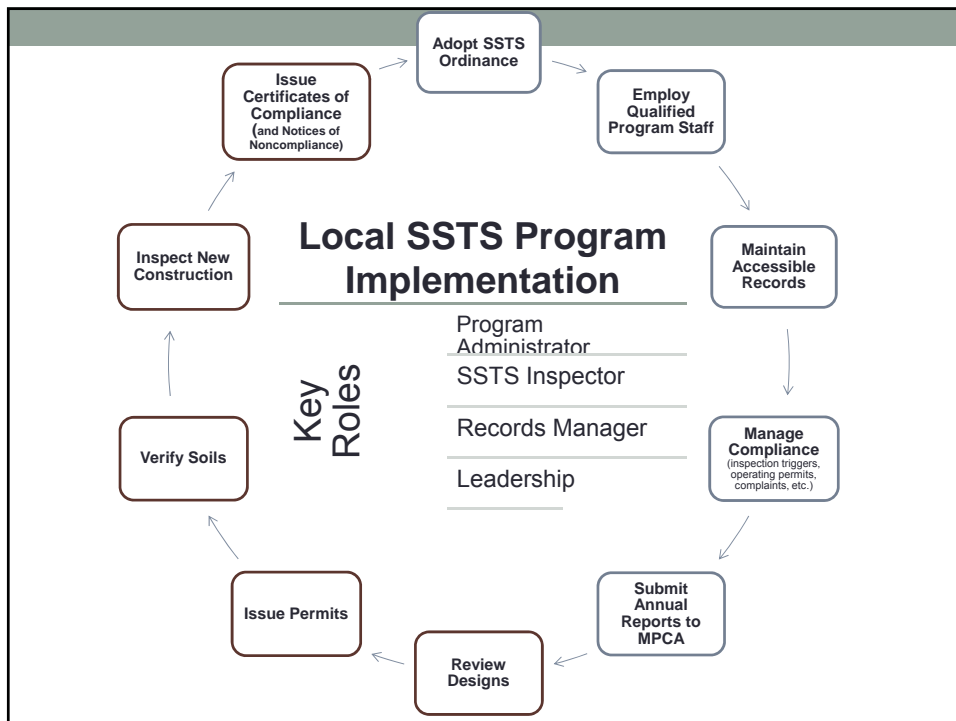
ROLES

Roles of State and Local Governments
in SSTS Regulation

mpca role

Framework of Law and Rules

- Minnesota Statutes 115.55, 115.56 and 115.551
- Minnesota Rules ch 7080-7083
 - Certification and Licensing of SSTS Professionals
 - Compliance and Enforcement (Licensing, Straight Pipe)
 - Registration of Sewage Tanks and SSTS Technology
 - Work with Local Governments to Improve Treatment
- Reporting Environmental Progress
 - Governor
 - Legislature
 - People of Minnesota

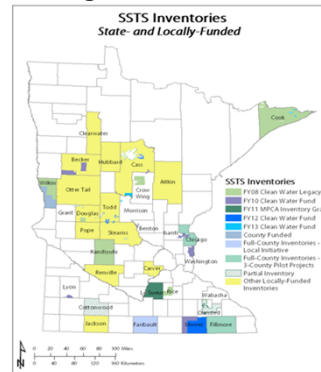


Other local activities

- Assist homeowners in finding funding
- Work with unsewered areas
- Incorporate SSTS compliance into planning

- SSTS Program Enhancements
 - Inventories
 - Triggers
 - Point of Sale
 - Permit Issuance

- Database Development



OTHER STATE PROGRAMS

Other State Programs Affecting SSTS

Other State Agencies

Other state programs impacting SSTS:

- Department of Labor and Industry – Plumbing and Building Sewers
- Department of Health – Well Program
- Department of Natural Resources – Shoreland Areas
- Department of Transportation – Load limits, highway safety
- Department of Agriculture – AgBMP low-interest loans
- Housing Finance Agency – Low-interest loans to low-income SSTS owners

Summary

- SSTS program goals to build effective systems, to properly maintain them for long term use, and to eliminate imminent public health threats.
- There are over 546,000 SSTS state-wide regulated by at least 210 local SSTS programs.
- MPCA role defined in laws and rules; local program roles defined in rules.
- Six other state agencies impact SSTS, including topics such as plumbing, wells, shoreland areas, and financial assistance.