

## VIDEO 2: PROGRAM GOALS - MPCA SSTS ADMINISTRATION TRAINING

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and  
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## Introduction

Gene Soderbeck, SSTS Policy Supervisor  
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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

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## SSTS PROGRAM GOALS

Protecting Public Health and the Environment

## Overall program goals

- Build SSTS that provide long-term environmental protection



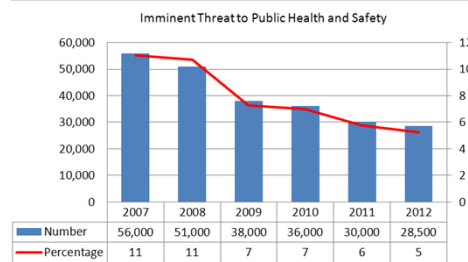
## Overall program goals

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

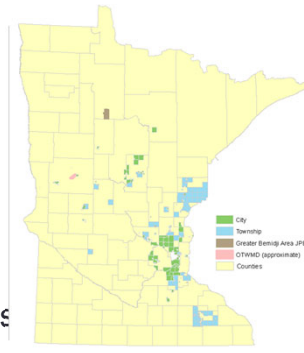
- Maintain SSTS to ensure long-term performance



Effluent screen

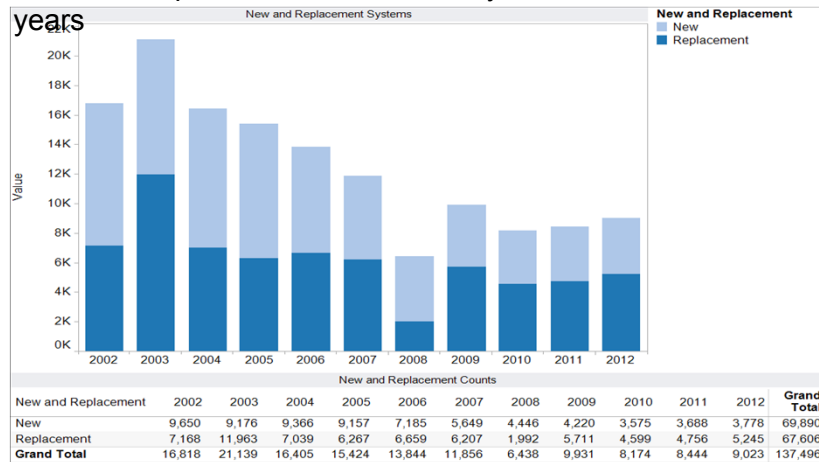
## Where are we now?

- 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



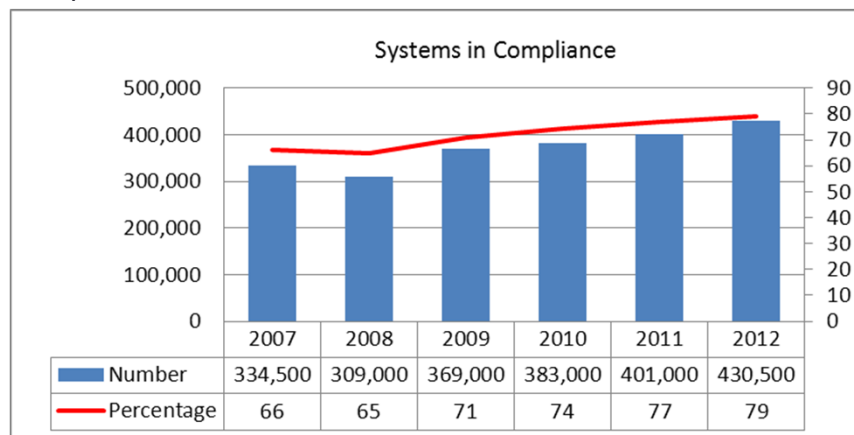
## Where are we now?

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



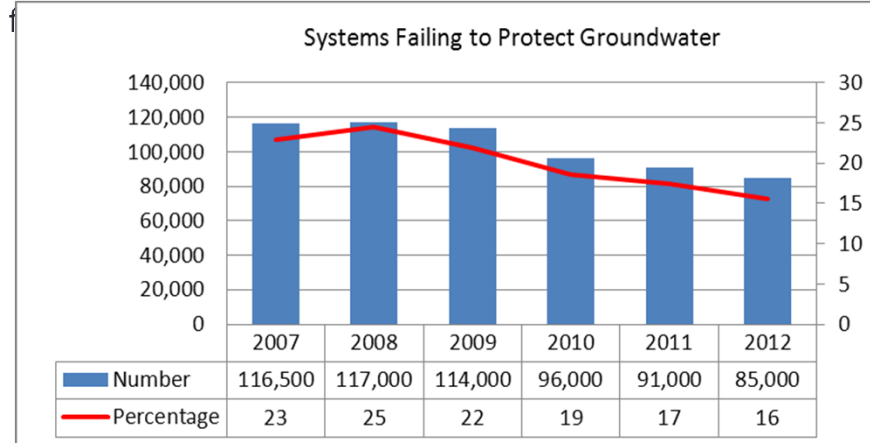
## Trends, what remains

Compliance estimates of SSTS



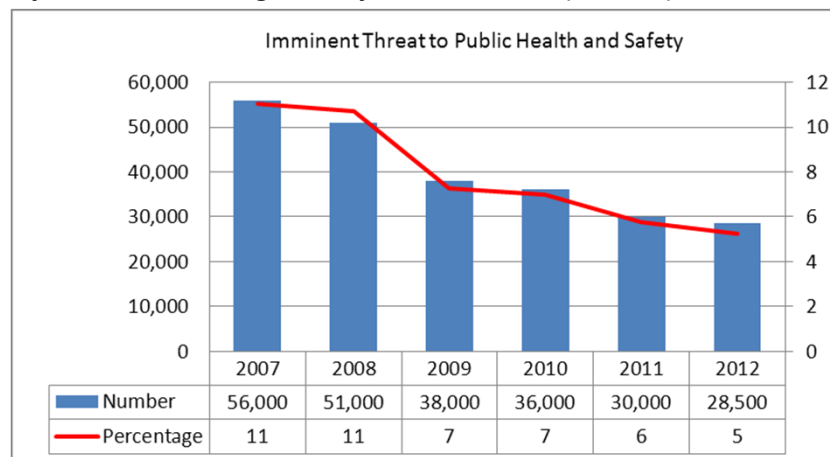
## Trends, what remains

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

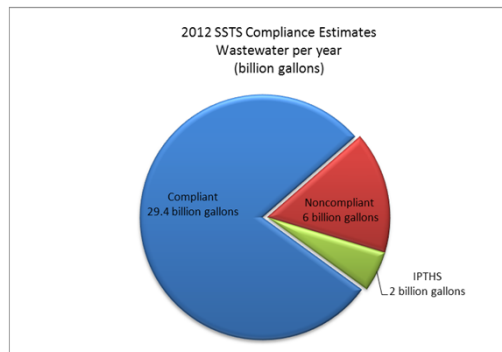


## Trends, what remains

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



## Trends, what remains



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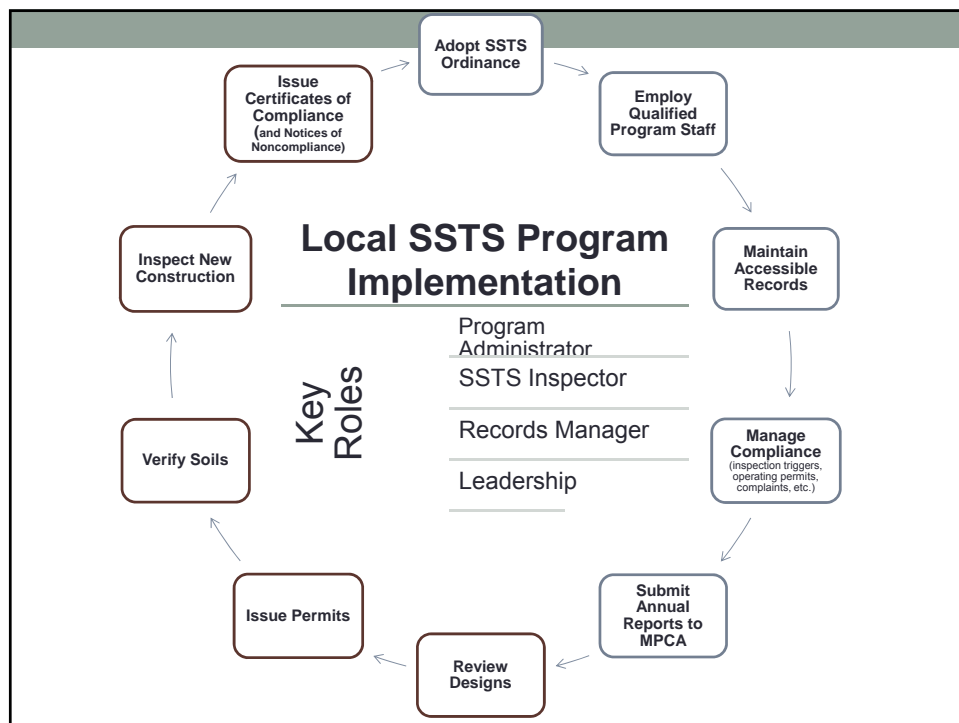
## ROLES

Roles of State and Local Governments  
in SSTS Regulation

## mpca role

### Framework of Law and Rules

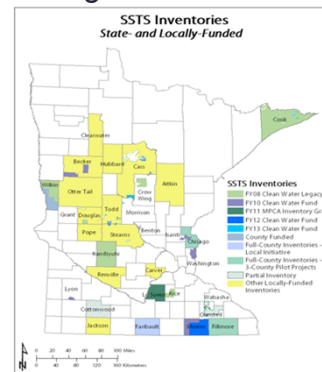
- Minnesota Statutes 115.55, 115.56 and 115.551
- Minnesota Rules ch 7080-7083
  - Certification and Licensing of SSTS Professionals
  - Compliance and Enforcement (Licensing, Straight Pipe)
  - Registration of Sewage Tanks and SSTS Technology
  - Work with Local Governments to Improve Treatment
- Reporting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




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## 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.