



Wisconsin Building Safety Network

(((WBSN)))



Wisconsin communities affiliated to
promote safety and health in the
built environment.

Commerce - Safety and Buildings Networking Strategy



Promote safety and health in built environments by coordinating S&B regulatory services with Wisconsin communities.



Wisconsin Building Safety Network

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- 1913 – Fire departments were assigned, by state **statute**, to conduct building fire prevention inspections.
- 1915 – Municipal agents were recognized, by state **code**, to conduct building plan review.



Two Major Program Areas

Commercial Buildings

WBSN – CBC

Broadcasting section 101.02, stats.

One- and Two-Family Dwellings

WBSN – UDC

Broadcasting section 101.60, stats.



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Commercial Buildings

- Over 200 municipalities are delegated agents for commercial building plan review and/or inspection.
- Over 50% of Wisconsin citizens live within these agent municipalities.



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Agents for Commercial Buildings

- 180 for Building Plan Review & Inspection
- 20 for Building Inspection
- 10 for Soil Erosion Inspection Only
- 9 for Plumbing Plan Review
- 5 for Fire Sprinkler Plan Review & Insp.
- 3 for Swimming Pool Inspection
- 1 for Boiler Inspection
- 1 for Elevator Inspection

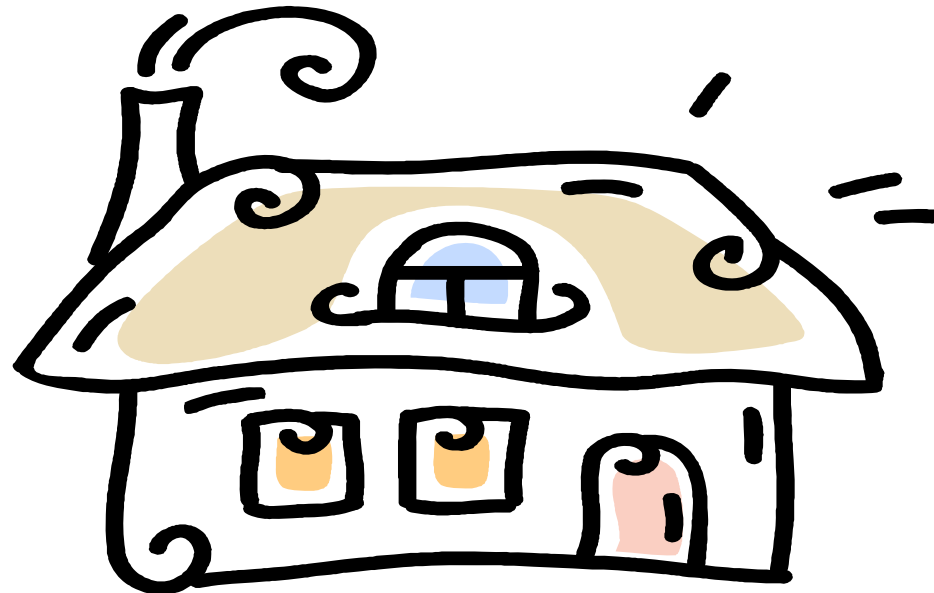


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One- and Two- Family Dwellings

1287 Municipalities Administer and Enforce

9 are Counties that cover 147 jurisdictions



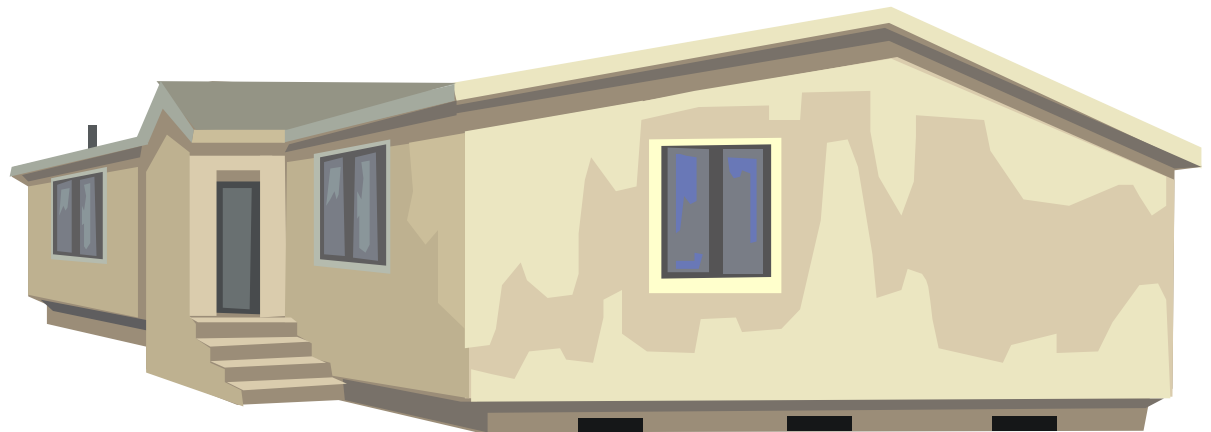
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Manufactured Home Communities

23 Municipalities are Commerce Delegated Agents for Licensing and Inspection

19 Counties – covering the entire county

4 Cities





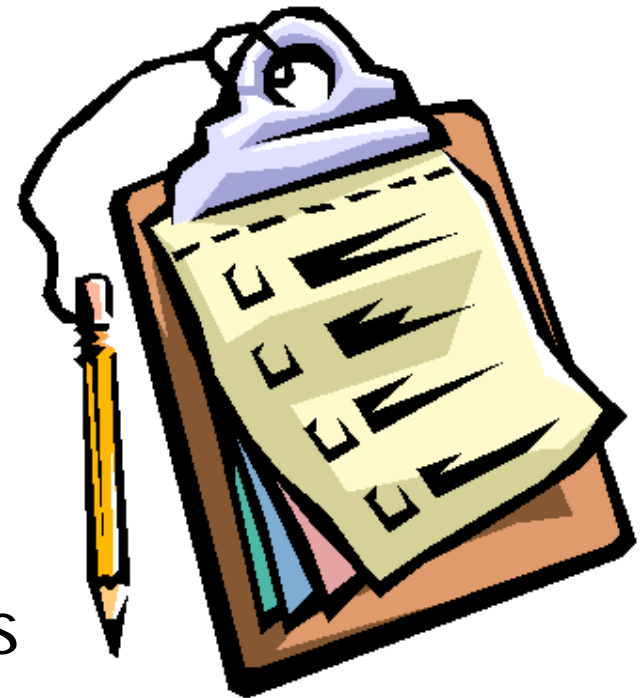
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Private Onsite Wastewater Treatment Systems

By law, 71 Counties and
2 Cities Administer and Enforce

General Plumbing

By law, 47 Municipalities Inspect
Plumbing in Commercial Buildings





A “Broadcasting” Network



Local WBSN affiliates serve communities.



A “Broadcasting” Network



Some programs are
from central
source.

A “Broadcasting” Network

Many programs originate locally.





WBSN Future Potential

Due to Mandates in State Law

- Erosion and Sediment Control & Storm Water Management
 - More Focused Statewide Enforcement for Sites with One Acre or More of Soil Disturbance
 - April 2010 – Target Effective Date
 - DNR is encouraging local enforcement through their General WPDES Permit process.



WBSN Future Potential

Due to Mandates in State Law

- Statewide Electrical Inspection
 - Focus is on Commercial Buildings
 - April 2010 – Target Effective Date
 - 2007 Wis. Act 63
 - Statewide Electrician License Requirement Effective on April 1, 2013.



WBSN Future Potential

Due to Mandates in State Law

- Privately Owned Wastewater Treatment Systems, Maintenance Tracking
 - Counties must complete survey for existing POWTS by end of 2010
 - All POWTS maintenance would be tracked by end of 2013
 - Administrative Rules were mandated by 2005 Wis. Act 347.



WBSN Future Potential

Due to Mandates in State Law

- Fire Incident Reporting
 - All municipal fire departments affected.
 - Fire Departments must report all building fires to the US Fire Administration via the Internet.
 - 2007 Wis. Act 75, effective March 27, 2008.



WBSN Future Potential

Due to Mandates in State Law

- Carbon Monoxide Detectors
 - Required in most existing residential occupancies, other than 1- and 2-family housing, with fuel burning appliances.
 - Must be inspected upon installation and on a regular basis thereafter.
 - 2007 Wis. Act 205, effective Oct. 1, 2008
 - Emergency Rules are in place now.



A “Broadcasting” Network



Some “programs”
such as statewide
codes are from
central source;
Commerce.



Future Code Project to support the WBSN

- Commercial Building Code and Fire Prevention Code
 - To adopt the 2009 editions of national model codes from the International Code Council and the National Fire Protection Association.
 - Expected code effective date - Spring, 2010



Future Code Project to support the WBSN?

- One- and Two-Family Dwelling Code
 - To consider adoption of the International Residential Code written by the International Code Council.
 - Over 40 states and hundreds of municipalities across the country use the IRC.
 - Specialty Code Councils would be utilized.



Network Improvement Ideas



Streamline Agent Delegation

Codify more of the process and expectations.



Network Improvement Ideas

Establish Education System

Identify needs for education within the network.





Network Improvement Ideas

Establish Performance Expectations

Require permit issuance.



Network Improvement Ideas

Establish Network Monitoring System

- Collect data on network outputs and results.
- Set up audit parameters.



Network Improvement Ideas

Improve Communications with the Public

Communicate the outputs of the WBSN.





2008 WBSN Annual Mtg.

Sponsored by the Wisconsin
Department of Commerce and the
University of Wisconsin.

- Making the Process Work
- Economic Development
- Stormwater Management