

# SIMPLE STEPS TOWARD A MICHIGAN ADMINISTRATIVE CODE

GOVERNING ONSITE WASTEWATER SYSTEMS, TRAINING, COLLECTION AND TREATMENT

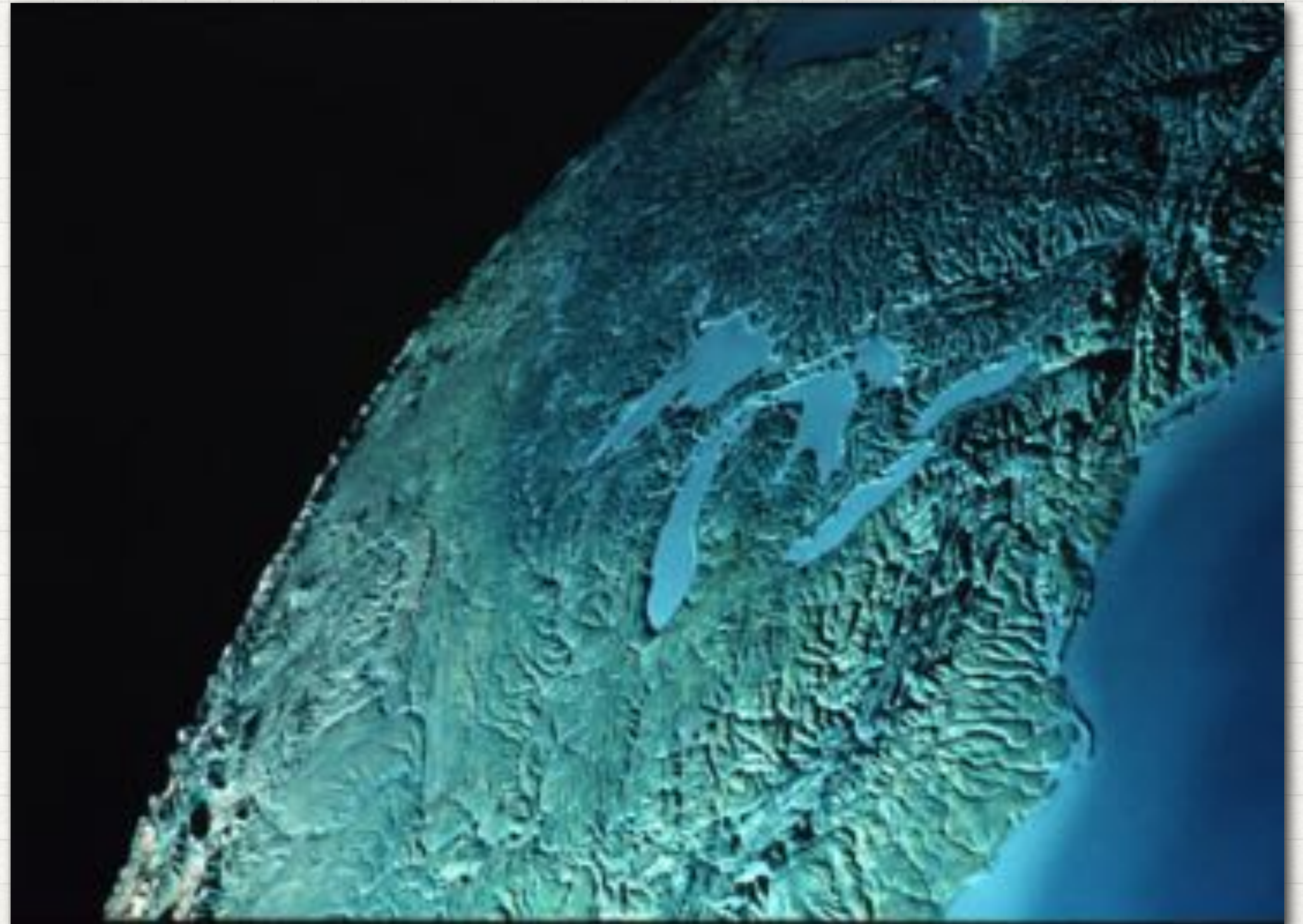


# SIMPLE STEPS TOWARD A MICHIGAN ADMINISTRATIVE CODE

## GOVERNING ONSITE WASTEWATER SYSTEMS, TRAINING, COLLECTION AND TREATMENT



- **Create** and pass Enabling Act with 3 year deadline for completion.
- **Create** Regional Supervisory Boards
- **Create** consensus in universally accepted components.
- **Create** regionally acceptable variations
- **Create** statewide funding mechanisms that **remove** the obligation for funding via local revenue (fees/local appropriations)



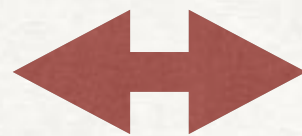
# SIMPLE STEPS TOWARD A MICHIGAN ADMINISTRATIVE CODE

GOVERNING ONSITE WASTEWATER SYSTEMS, TRAINING, COLLECTION AND TREATMENT



- Branching logic model

Perception



Reality



Based on?



Regional or statewide?



Solution?



Regional or statewide  
solutions?



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## GOVERNING ONSITE WASTEWATER SYSTEMS, TRAINING, COLLECTION AND TREATMENT

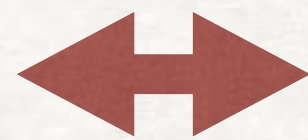


- Branching logic model

Perception



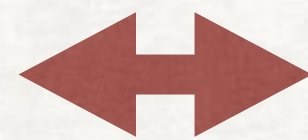
Based on?



Environmental Concern  
Environmental Protection  
Resource Protection  
Politics  
Fear  
Self Interest



Solution?



- Risk assessment
- Data
- Public education
- Elected official education



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## GOVERNING ONSITE WASTEWATER SYSTEMS, TRAINING, COLLECTION AND TREATMENT



- Branching logic model

Reality

Regional or statewide solutions consensus

Regulation ↔ Enforcement ↔ Funding



### 1. Training, Licensing, Certification

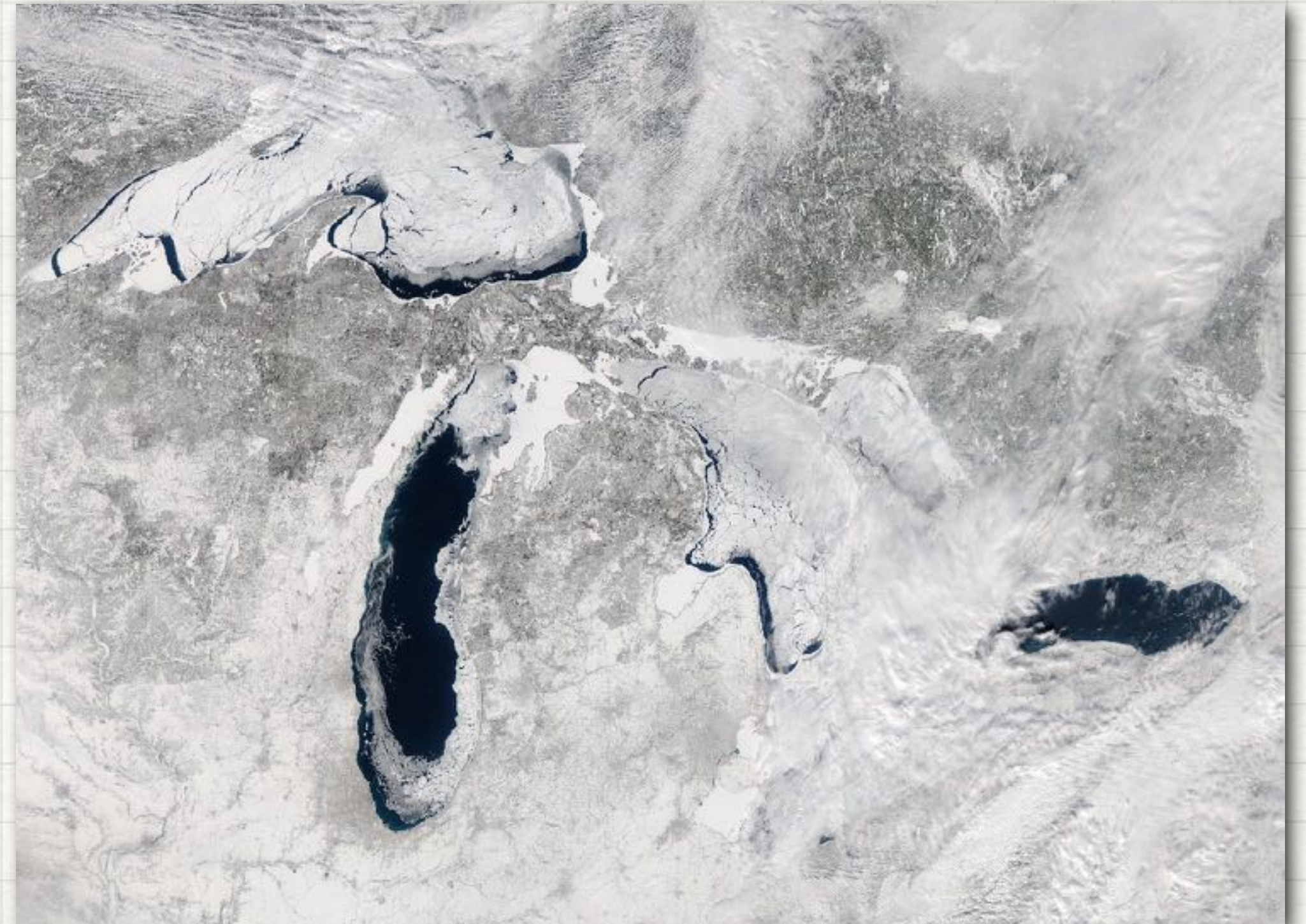
- Designers
- Installers
- Service personnel (both residential, commercial and small package systems)
- Inspectors

### 2. System Components

- Certification
- ASTM standards
- NSF/ANSI Certification
- Maintenance Contracts
- Warranty

### 3. Treatment Facilities

- Residential
- Community Systems
- Treatment plants
- Land application
- Commercial Waste



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### 1. Regional/Local oversight

- a. License to operate for practitioners
- b. Installation review
- c. Service Permit to Operate
- d. Inspector certification

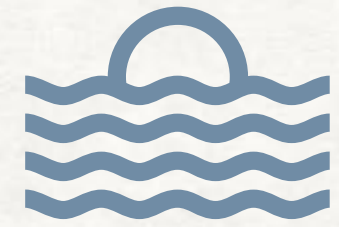
### 2. System Components

- a. Definition of performance
- b. Order to remedy or prosecution
- c. Collection of fines and fees
- d. License revocation
- e. Appeals



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Six

- Branching logic model

Reality

Regional or statewide solutions consensus



### 1.Statewide Budget appropriation

- Department of Health and Human Services
- EGLE
- No questions asked revolving loan/grant fund for repair or replacement
- Devolves to Regional Control Board to cover basic operation, staff and standard database reporting.

### 2.Regional Components

- Collection of fees for permits. inspections and licenses
- Collection of fines and fees
- Responsible Management Utilities



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## GOVERNING ONSITE WASTEWATER SYSTEMS, TRAINING, COLLECTION AND TREATMENT



- Branching logic model

Regional or statewide solutions consensus

Who decides what:

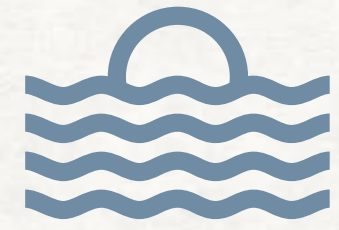
Based on regional/local topography and geology

- a. Local Department of Health Environmental Health Sanitarians
- b. Soil scientist
- c. Groundwater specialist
- d. Surface water monitoring specialist
- e. County/Township staff
- f. Independent system component review committee (with strict conflict of interest policy)
- g. Planning and Zoning representation.
- h. State environmental resources staff



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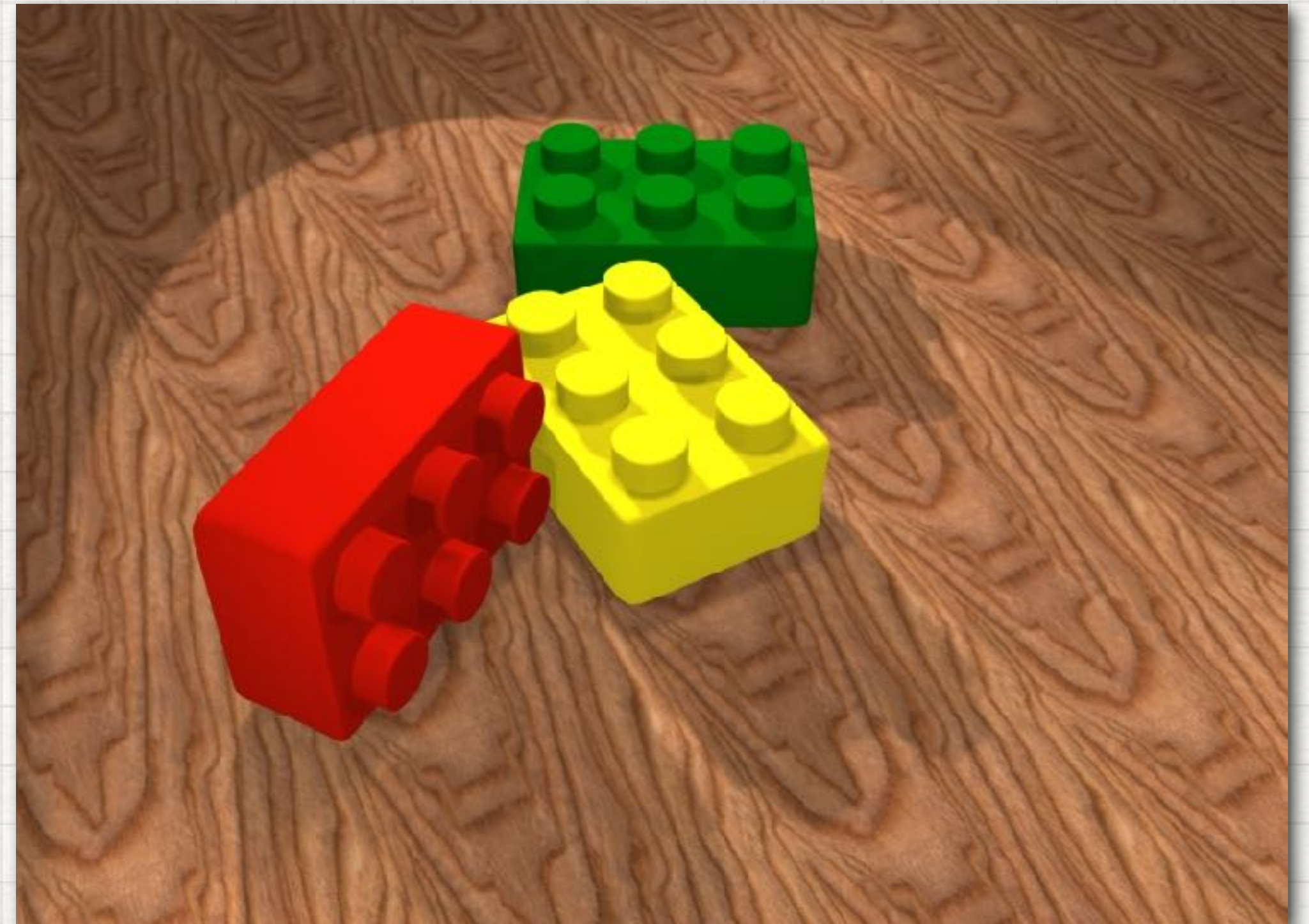
### Eight

- Branching logic model

Regional or statewide solutions consensus

#### What to avoid

- a. Undue political pressure and influence
- b. Not including local Health Department representation
- c. Self interest
- d. Lack of transparency
- e. Rush to produce a Bill
- f. Myth and hyperbole
- g. Absence of fact based/ science based logical decision making
- h. Unfunded mandates
- i. Impossible goals





## **WE07 - Point of Sale or Time of Transfer: Navigating the Politics**

DENDRA BEST - EXECUTIVE DIRECTOR.  
WASTEWATER EDUCATION 501(C)3



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