

# An Assessment of Environmental Management in Michigan

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# Relative Adoption of Major Environmental Statutes and Regulations

Federal

Michigan

Solid waste

Haz waste

Water  
1929  
1948

Air

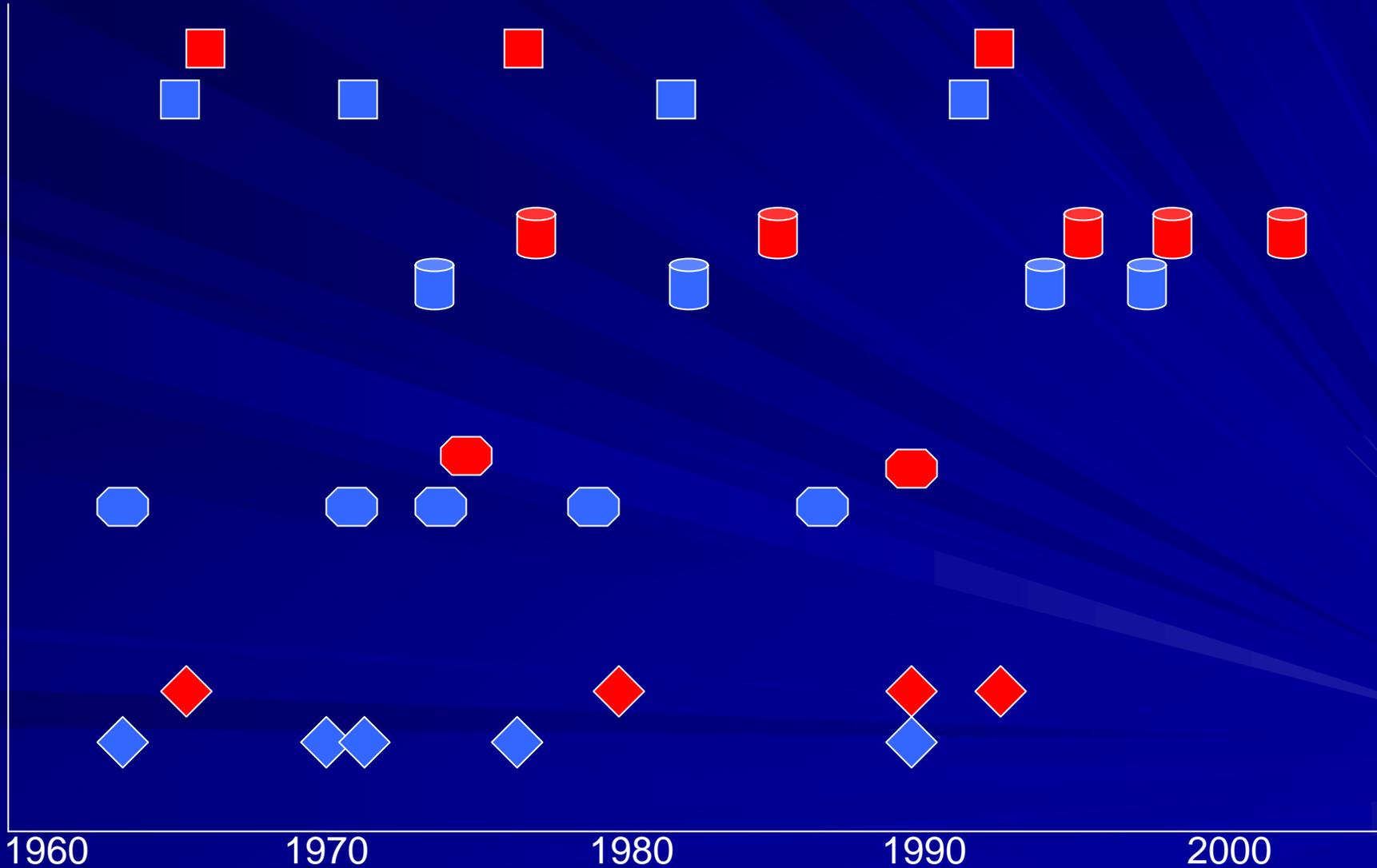
1960

1970

1980

1990

2000



# Regulatory and Anti-Regulatory Trends in Environmental Management

Response to  
Rachel  
Carson:  
Creation of  
modern  
environmental  
framework

The Reagan  
Revolution:  
Rightsizing  
government

Baby-  
Boomers  
come of age:  
Reinventing  
Government

Culture  
wars: The  
battle over  
“sound  
science”

1965

1981

1992

2001

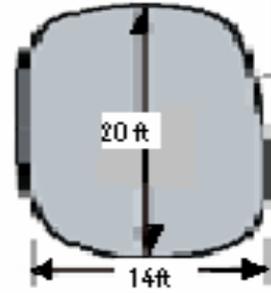
2009



**Vacant**

**Proposed Dredging**

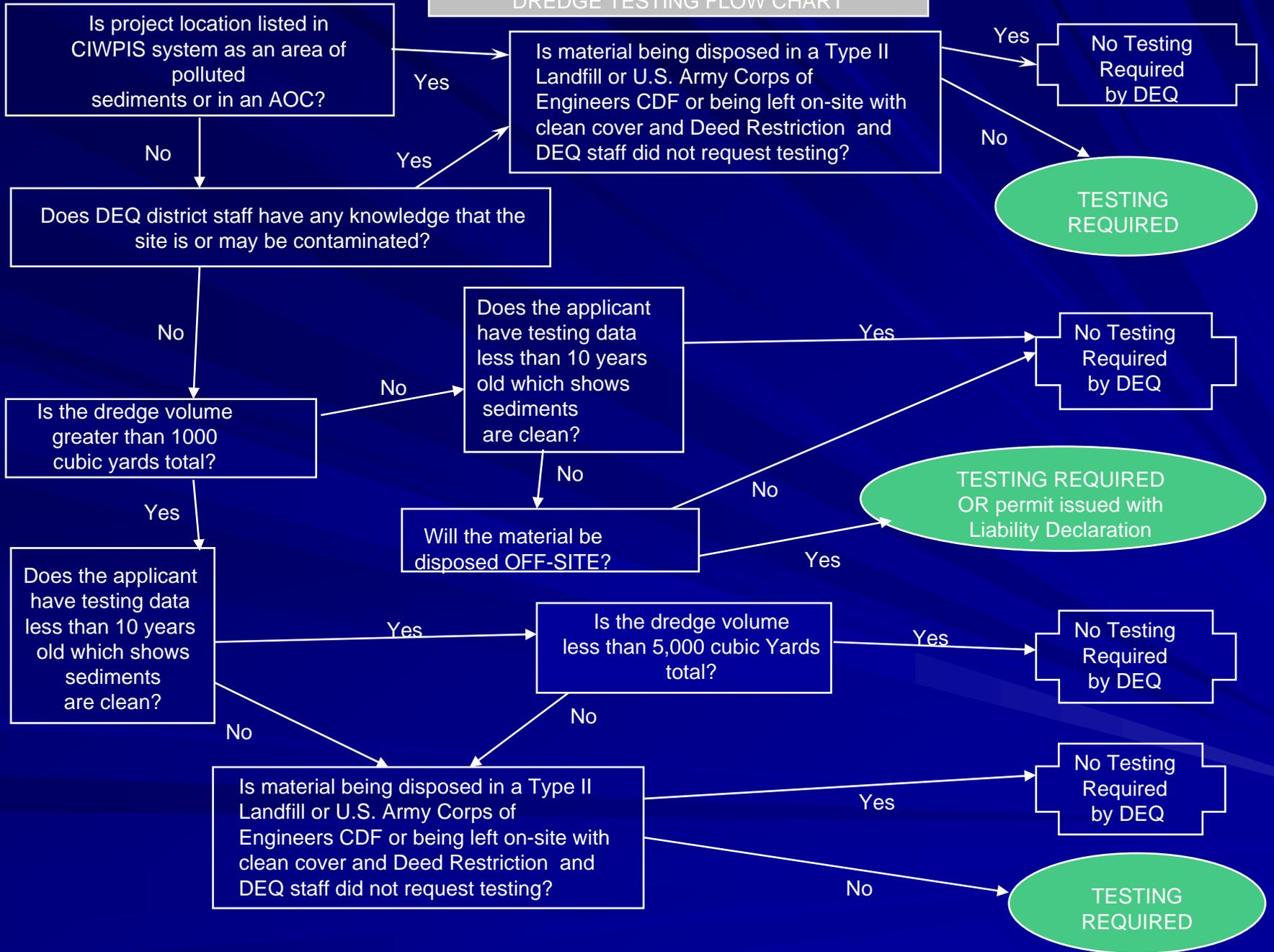
**City Park**



**Proposed Disposal**



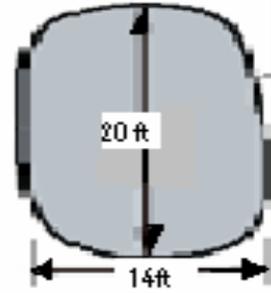
# DREDGE TESTING FLOW CHART



**Vacant**

**Proposed Dredging**

**City Park**



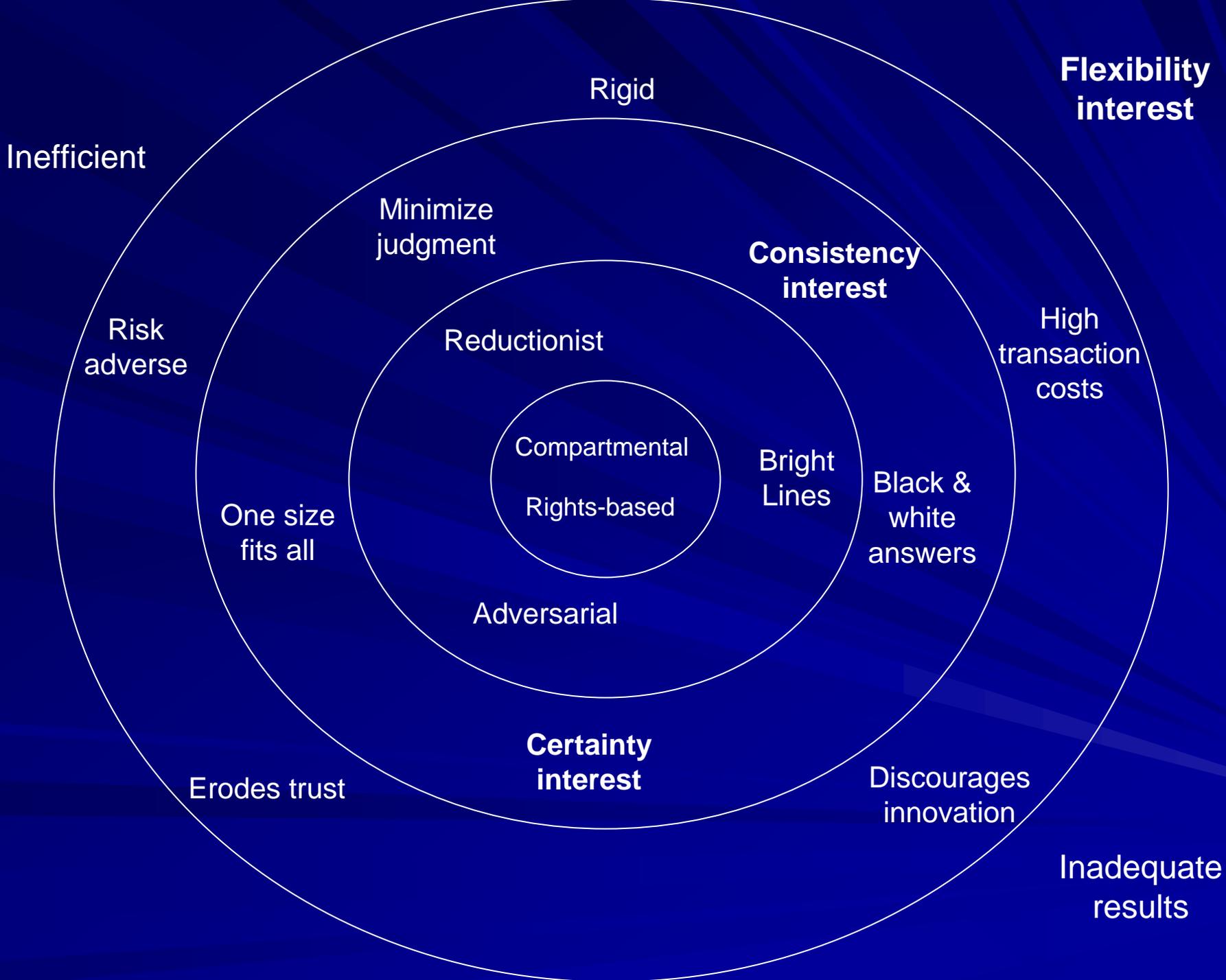
**Proposed Disposal**



# My Interests...

“Humans are quite bad at making complex, *unaided* decisions.”

Given limitations of decision making, how might we improve decision making processes?



Rigid

**Flexibility  
interest**

Inefficient

Minimize  
judgment

**Consistency  
interest**

Risk  
adverse

High  
transaction  
costs

Reductionist

Compartmental  
Rights-based

Bright  
Lines

Black &  
white  
answers

One size  
fits all

Adversarial

**Certainty  
interest**

Discourages  
innovation

Erodes trust

Inadequate  
results

