

LCCMR Minnesota Statewide Conservation and Preservation Plan

Responding with a
public-private partnership

UNIVERSITY OF MINNESOTA



Presentation Outline

- Project understanding
- Our team
- Our approach and products
- Project tasks
- Engaging the public
- Our strengths



Speakers

- Deb Swackhamer, PhD
 - Natural resource expertise
- Jean Coleman, JD, MA
 - Practical implementation skills
- John Shardlow, AICP
 - Broad community connections



Project Understanding

To achieve a better
future for Minnesota's
natural resources

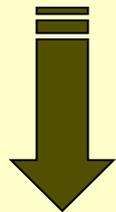


The project vision is shared

- Common understanding



- Useful tools



- Environmental strategic plan



Recommend strategic investment priorities

- Research
- Collection and analysis of information
- Public education
- Capital projects
- Preservation and enhancement activities



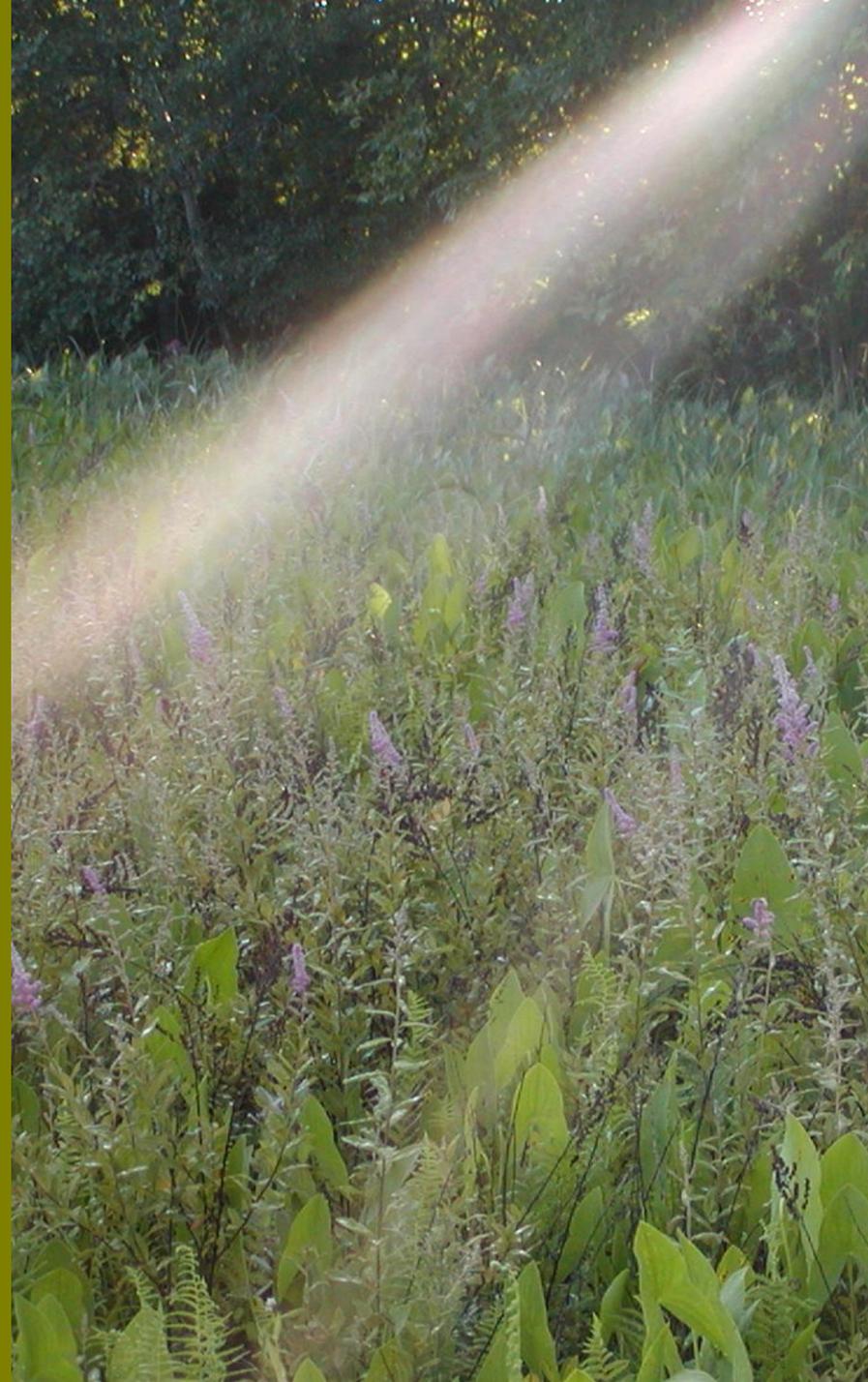
Recommendations for all natural resources

- Air
- Land
- Water
- Fish
- Wildlife
- Other natural resources
- Connections across resources



Our Team

Combining
natural resource expertise,
practical implementation skills,
and
broad community connections
to successfully meet
LCCMR objectives



Project team offers breadth and depth of experience

- Comprehensive science and practical solutions
- 45 faculty from 12 departments, 8 colleges, 2 campuses, 4 interdisciplinary research centers,
- Private-sector partners from leading firms in planning and natural resources



Team maximizes existing budget

- Broad natural resource knowledge and experience at project start
- Significant match of faculty time for core budget tasks
- Statewide experience, knowledge, and relationships
- Leverage previous LCMR funded projects (U of MN, DNR, Bonestroo)



Our Approach and Products

Comprehensive
Preliminary and
Final Plans

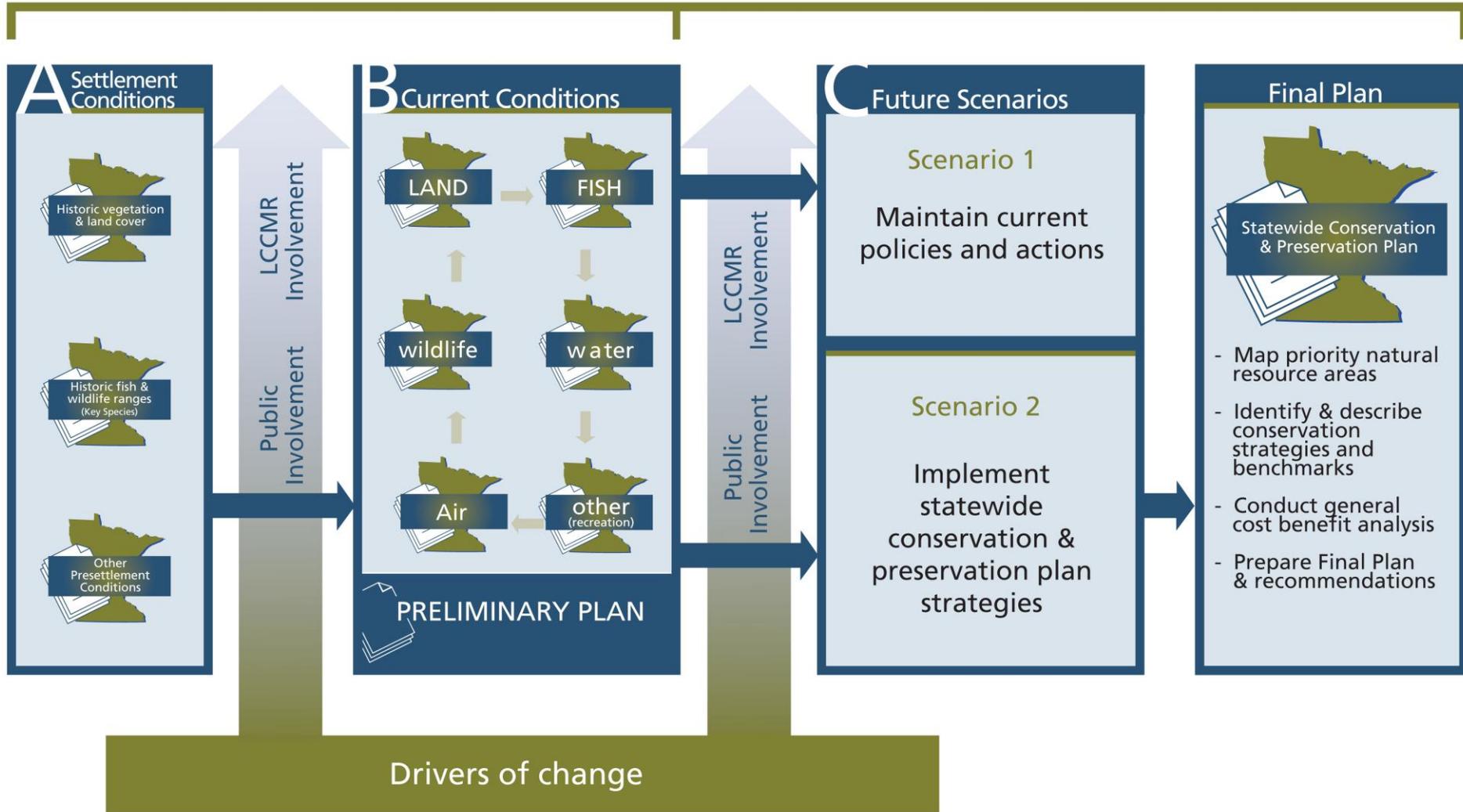
to provide useful tools
and recommendations



Two Phase Project Approach

Preliminary Plan - June 2007

Final Plan - June 2008

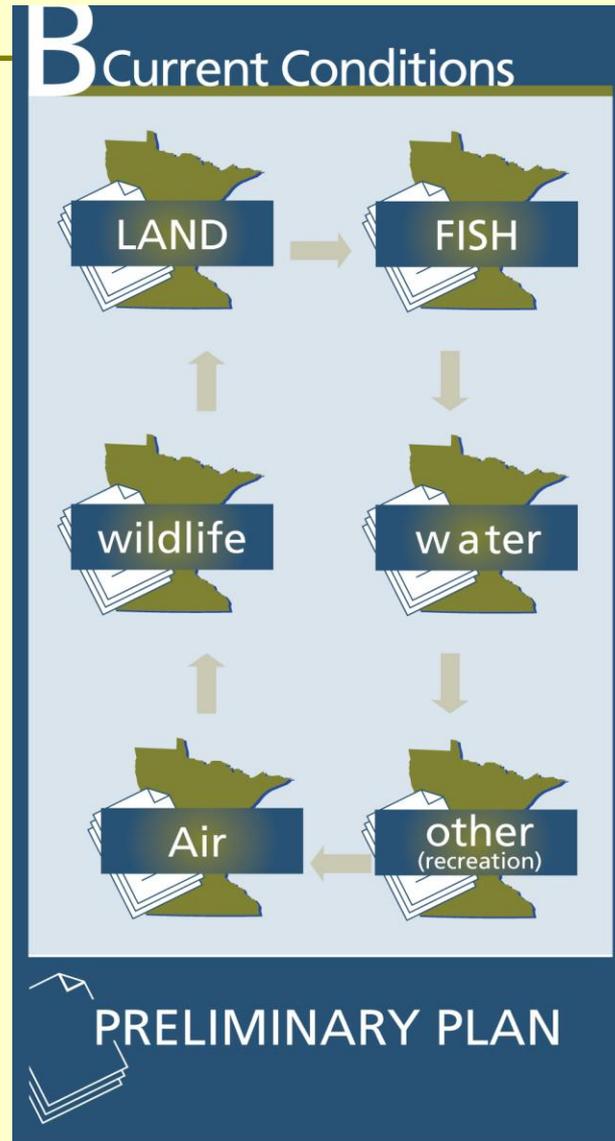


Preliminary Plan



LCCMR Involvement

Public Involvement



- Preliminary understanding of current and emerging issues
- Recommendations to inform short-term LCCMR funding priorities

Final Plan



Future Scenarios

Scenario 1

Maintain current policies and actions

Scenario 2

Implement statewide conservation & preservation plan strategies

**LCCMR
Involvement**

**Public
Involvement**

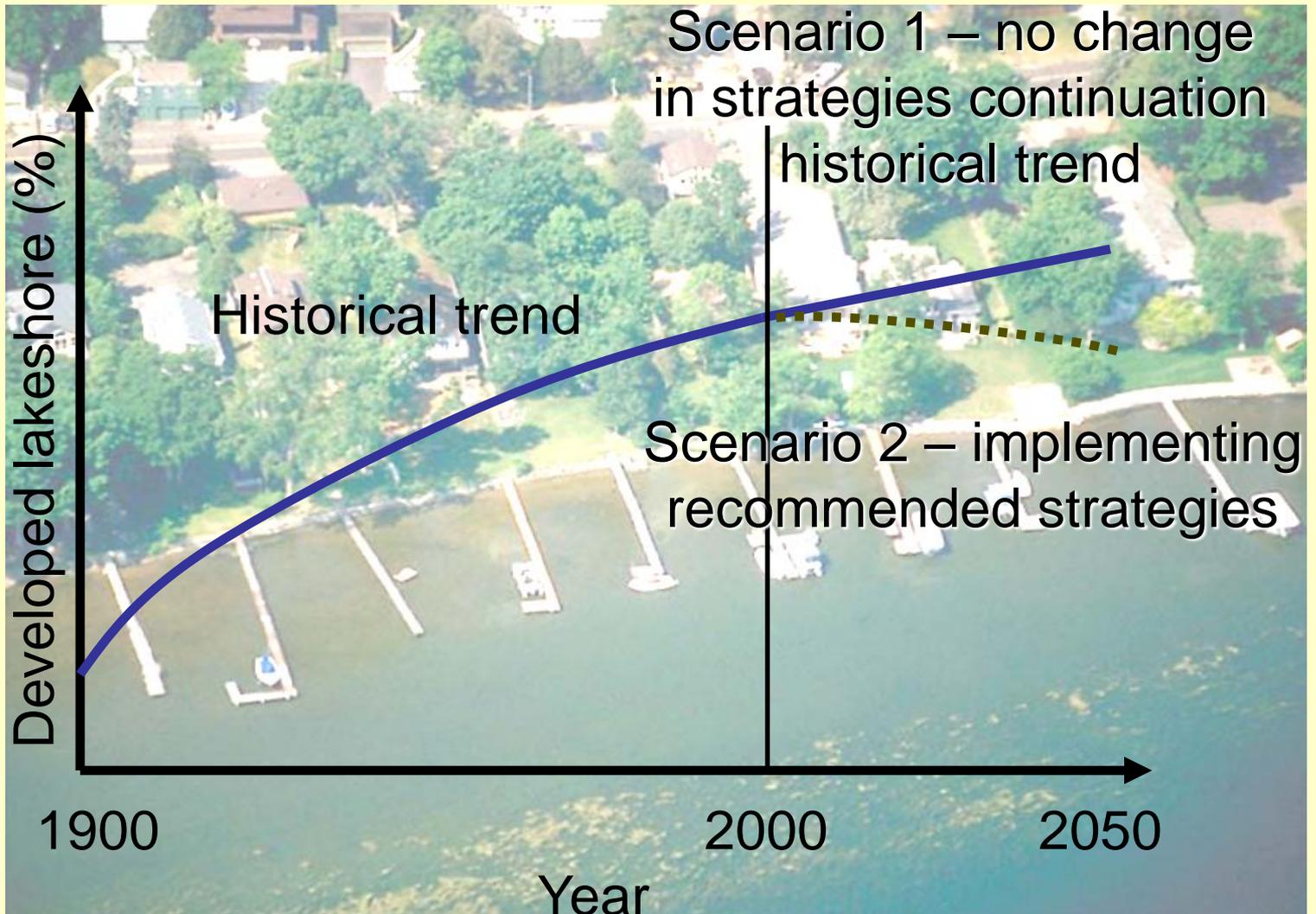
Final Plan



Statewide Conservation & Preservation Plan

- Natural resource priority areas mapped
- Conservation strategies and benchmarks
- Cost benefit analysis
- Recommendations

Example: Lakeshore Development



Qualitative cost benefit analysis

Evaluate strategies to reduce lakeshore development rate

Strategy	Costs	Benefits	Overall
Landowner education program	Low	Medium	High priority
CRP for lakeshore easements	High	High	Potentially high priority
Tax incentives	High	Medium	Low priority
Lakeshore regulation reform	Low	Medium	High priority

Project Tasks

Effective management
and schedule produces
timely and responsive
products





Internal and External Communication	Project Coordination and Partnerships	Project Initiation Meeting
		Project Coordinators - Bimonthly Meetings
		Core Management Team Monthly Meeting
		Research Team - Monthly Meeting
		Coordinate Research and Document Preparation (Project Coordinator and Graduate/Post Doc Support Team)
		Updates and Interim Presentations to LCCMR Quarterly or as Requested by LCCMR
		Preliminary Plan Presentation to LCCMR
		1/2 day Retreat with Core Management Team and LCCMR to Finalize Priorities for Phase II
	Final Plan Presentation to LCCMR	
	Public Involvement and Outreach	First Round MN 2050 Scenario Building Meetings
		Focused Conversations with Stakeholders
		Develop and Maintain Website for Outreach and Communication
		Build E-mail Database to Distribute Information Regarding Project and Solicit Public Input
		Second Round MN 2050 Scenario Building Meetings
Additional Focused Conversation with Stakeholders		
Collaboration with EQB on Possible Environmental Congress (ADDITIONAL SERVICE)		
Tools and Strategies	Preliminary Plan	Gather and Synthesize Existing Data
		Review and Analyze Existing Plans and Policies
		Identify Gaps and Deficiencies in Data, Plans and Policies
		Highlight 3-10 Key Issues for Each Natural Resource Category
		Prepare Preliminary Plan and Recommendations for Key Issues for Further Investigation
Resource Conservation and Assessment	Final Plan	Investigate Limited Number of Key Issues and Predict Future Condition for Resources (Trend Analysis)
		Investigate Additional Key Issues and Predict Future Condition for Resources (Trend Analysis, ADDITIONAL SERVICE)
		Mapping of Priority Natural Resource Areas
		Identify and Describe Alternative Conservation Strategies and Benchmarks
		Prioritize Strategies
		Conduct General Cost/Benefit Analysis
		Prepare Final Plan and Provide Final Recommendations

Internal and External Communication

Project Coordination and Partnerships

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Resource Conservation Assessment

Final Plan

Mapping of Priority Natural Resource Areas

Identify and Describe Alternative Conservation Strategies and Benchmarks

Prioritize Strategies

Conduct General Cost/Benefit Analysis

Prepare Final Plan and Provide Final Recommendations



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Tools and Strategies

Preliminary Plan

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Resource Conservation and Assessment	Final Plan	Investigate Additional Key Issues and Predict Future Condition for Resources (Trend Analysis, ADDITIONAL SERVICE)
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Team structure capitalizes on diverse strengths

- Effective coordination maximizes efficiency
- Directs team members' knowledge and experience
- Achieves quality products within time and budget constraints



Engaging the Public

Engaging the public
broadens perspectives
and builds support



Public engagement goals

- Gather local knowledge and share findings to inform the process and products
 - Regional environments and issues
 - Resource needs
 - Drivers of change
 - Alternatives and preferences
- Build support for the final plan and selected strategies



Power of our team brings valuable match to LCCMR

- Leveraging other public engagement projects
 - MN 2050
 - Public engagement - \$150,000
 - Trends analysis - \$120,000
- Existing networks connecting to a broad range of stakeholders

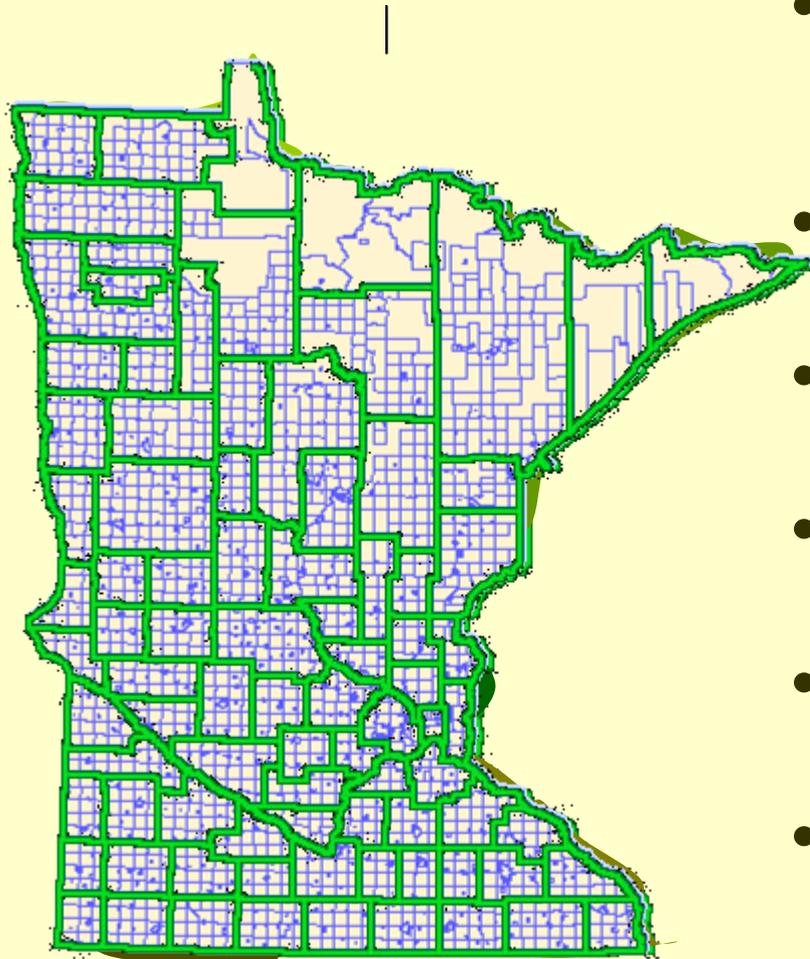


Two Stages of Public Involvement

- Input from stakeholders informs Preliminary Plan
- Test public support for recommendations in Final Plan



Statewide Communication Strategy



- MN 2050: Regional Sustainable Development Partnership Areas + 2
- Association of MN Counties
- League of Minnesota Cities
- Builders Association of Minnesota
- All major conservation groups
- Newspapers throughout the state

Our Strengths



Why this team?

- Broad scientific and applied knowledge
- Efficient approach for maximum product
- Leverage resources, relationships and knowledge
- Minnesota is our home and we live, work and play here!



Thank you!

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