

MSU Extension's Redesign

Thomas G. Coon, Director
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Why we've redesigned MSUE

To capture key economic opportunities for Michigan

- Innovate and grow commercial agriculture and agribusiness: *\$71 billion to \$101 billion*
- Build on opportunities in the new “Green” economy: *Jobs in energy, food systems, etc.*
- Control health care costs: *Consumers taking charge of their own health*
- Prepare tomorrow's work force: *Career-ready youth*



Improvements from redesign

- Focused and specialized programs, staff
- Connect with broader range of MSU's expertise
- Increase responsiveness – agile, current
- Enhanced accountability, evaluation
- Program presence in communities across the state



MSUE's Program Institutes

Agriculture & Agribusiness

Still an economic powerhouse that is growing jobs and wealth

Greening Michigan Institute

Leveraging Michigan's unique natural and human assets for prosperity

Health and Nutrition

Helping people to manage and improve their health

Children & Youth

Equipping Michigan's workforce for the future



Agriculture & Agribusiness Institute Programs

- Bioproducts and Bioenergy
- Agricultural Business Management
- Environmental Quality
- Plant and Animal Production Systems



Greening Michigan Institute Programs

- Community Food Systems
- Financial, Housing and Energy Resources
- Community Prosperity
- Natural Resources Stewardship



Health & Nutrition Institute Programs

- Chronic Disease
- Nutrition and Physical Activity
- Food Safety



Child & Youth Institute Programs

- Academic Success
- Leadership and Civic Engagement
- Community Capacity Building
- Career Exploration and Workforce Preparation



MICHIGAN STATE
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Michigan At Risk

- Michigan residents and communities face critical problems
 - that affect their quality of life
 - challenge government and household budgets
 - put Michigan's recovery at risk.



What are the Challenges?

- Protecting our environment: Improving water quality
- Rising levels of obesity
- Cities and townships facing bankruptcy
- Low achievement in science literacy that impacts college readiness
- Children underprepared for school, especially in reading



MiDashboard

- All relate to the areas identified on Gov. Snyder's [Michigan dashboard](#) as priority areas to address if Michigan is to succeed.
- <http://www.michigan.gov/midashboard>





- Top 10 States ↑ Performance improving
- Middle 30 States ↔ Performance staying about the same
- Bottom 10 States ↓ Performance declining

Economic Strength				
	Prior	Current	Rank	Progress
Unemployment	10.2%	10.3%	●	↓
Gross Domestic Product (GDP)	(5.2)%	2.9%	●	↑
Percent of structurally deficient bridges	13.5%	13.2%	●	↑
Real personal income per capita	\$28,250	\$27,558	●	↓
Children living in poverty	19%	23%	●	↓

Health and Education				
	Prior	Current	Rank	Progress
Infant mortality (Per 1,000 births)	7.6	7.7	●	↓
Obesity in the population	30.3%	31.7%	●	↓
3rd graders reading at grade level	90%	87%		↓
ACT college readiness benchmarks	14.9%	16.0%		↑
Population with bachelor's degree or higher (25+ years old)	24.7 %	24.6%	●	↓

Value for Money Government				
	Prior	Current	Rank	Progress
Bond rating (Standard & Poor's)	AA-	AA-		↔
Government debt burden per capita	\$748	\$762	●	↓
State government operating cost as a percent of GDP	11.9%	12.5%		↓
State and local government operating cost as a percent of GDP	20.9%	21.9%		↓
Access to state government – number of online services	325	357		↑

Quality of Life				
	Prior	Current	Rank	Progress
State park popularity – annual visits per citizen	2.1	2.1		↔
Population growth (Ages 25 – 34)	(1.9) %	(1.6)%		↑
Clean and safe water resources – water quality index	83	88		↑

Public Safety				
	Prior	Current	Rank	Progress
Violent crimes per 100,000	502	497	●	↑
Property crimes per 100,000	2,935	2,838	●	↑
Individuals fatally or seriously injured in traffic accidents	7,382	6,917		↑

www.michigan.gov/MiDashboard

MSU Extension's Response

- MSUE is a partner with the state in solving its most pressing issues.
- We committed we focusing our resources on some targeted initiatives that reflected these dashboard indicators.
- Can we make a difference?
- April, 2011 through fall, 2011



MI Dashboard - windows internet explorer
 http://www.michigan.gov/midashboard/0,1607,7-256-58012_58017-251706--00.html

Windows Live Bing | What's New | Profile | Mail | Photos | Calendar | MSN | Share | Sign in

Google | Search | More >> | Sign In | Convert | Select

Favorites | Sign Up for our free teleconference ... | Suggested Sites | Upgrade Your Browser

MiDashboard - | http://www.michigan.gov/d... | MiDashboard -

official state of michigan web site
MICHIGAN.GOV
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Michigan.gov Home | Education | Search [GO]

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Economic Strength | Health & Education | Value for Money Government | Quality of Life | Public Safety | At-a-Glance | Home | Governor

Quality of Life

State Parks [down arrow]

Population Growth [up arrow]

Surface Water Quality [up arrow]

Performance Key:
 Better [up arrow] Same [down arrow] Worse [down arrow]

Why it Matters

The Michigan Department of Environmental Quality (DEQ) reports good results for all the state's monitored waters. The department's ability to assess waters for quality standards, however, is limited. The DEQ continues to look for

Clean and Safe Water Resources in Michigan

Measure: 100 percent of monitored surface waters attain assessed standards.

Results: A water quality index (WQI) based on the percentage of monitored inland lakes, rivers and beaches that attained all assessed standards was developed. Each index is generally based on data from the preceding five years. The index ranges from 0-100. Results do not include problems that are caused by mercury and PCB.

2006 WQI: 83 **2008 WQI: 88**

Source: Michigan Department of Environmental Quality
 Updated biennially in March

Alternative Content:
 MiDashboard At-a-Glance (PDF)
 Download Excel Spreadsheet

Protecting Michigan's Waters

- Michigan's economic future and quality of life are dependent on clean and safe water resources.
- Michigan agriculture – an industry that is a driving force for Michigan's economy AND an effective steward of Michigan's rich environmental legacy – has a vested interest and significant role in protecting Michigan's water resources.



MSU Extension aims to improve overall water across the state

- We will engage multiple agriculture audiences who have an impact on our collective water resources in a single, comprehensive effort.
- MSU Extension staff members will collect measurable outcome data that directly correspond to improved water quality. Follow-up evaluations with participants will document how change took place and its impact.
- MSU Extension staff members will collect and report key outcome measures in gallons or pounds of nutrients, pesticides and sediments not used or not moving toward water supplies. The measures will then be modeled to reflect projected improvements in water quality.



Protecting Michigan's Waters: Know the MI Number

- Michigan's 2008 Water Quality Index rating was 88
- MSUE's efforts are focused on improving on this measurement in focused areas across the state
- Understanding what efforts are successful will help Extension use its resources effectively



Helping Cities and Towns Succeed: Know the MI Number

- Residents need to know if their communities are on solid financial footing and the seriousness of this issue.
- MSUE educators will be working to
 - increase the number of municipal leaders prepared to handle fiscal crises
 - Improve leaders confidence in handling fiscal crisis by measuring pre and post training opinion.



Thank you!



MSU Extension – District Map

July, 2010

