MICHIGAN INTEGRATED CONTINUOUS IMPROVEMENT PROCESS

Overview of the MICIP Process May 2020







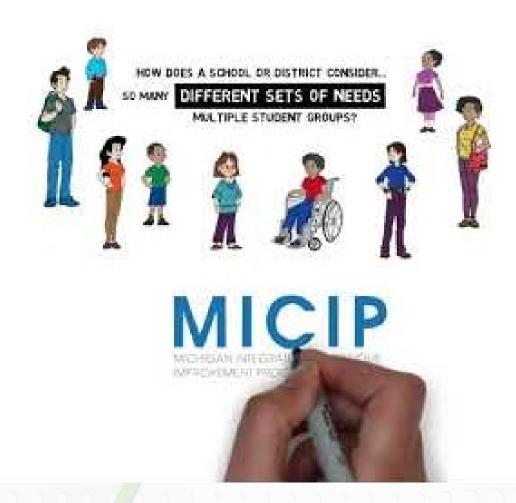
So What is MICIP?

Michigan's (All districts and ISDs)

- Integrated (multiple processes that are integrated rather than isolated)
- Continuous (ongoing, not artificially time-bound)
- Improvement (setting goals and strategies based on the needs of the whole child / whole system)
- **S**ystem (District then school, implementation science, fidelity)



MICIP Official Video





Development Partnership





CENTER FOR EDUCATIONAL PERFORMANCE AND INFORMATION





Assumptions

- Continuous
- Integrated
- Dependent Applications
 - MiSchoolData
 - MiDataHub
 - MiLaunchPad
 - MiStrategyBank



The Essence of MICIP

The Michigan Integrated Continuous Improvement Process (MICIP) is a pathway for districts to improve student outcomes by assessing *whole child* needs to develop plans and coordinate funds.





Why MICIP?

- Continuous Process
- Integrated
- Systems Thinking
- Equitable
- Understand the Whole Child
- Streamlined Data and Tools
- Assets and Needs



MICIP - Broadly speaking...





A Shift In Thinking

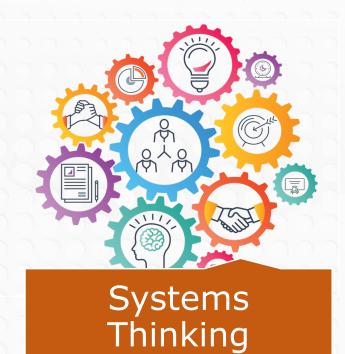




Continuous Improvement



Whole Child





Continuous Improvement





- Same for All
- Ongoing
- Deeper Analysis



The Whole Child





 A unique learner comprised of interacting dimensions such as cognitive, physical, behavioral, social, and emotional.



Systems Thinking





 A series of interdependent and aligned processes and people working together toward a common goal to bring desired results.



Michigan CIC





• MICIP is operationalized through the Michigan Continuous Improvement Cycle.



Current Challenges

- Isolated
- Whole Child
- Systems
- Maximizing Use of Funds
- Focus on Compliance Rather than Needs







Assess Needs



Vision

SSESS NEED

The Assess Needs Process



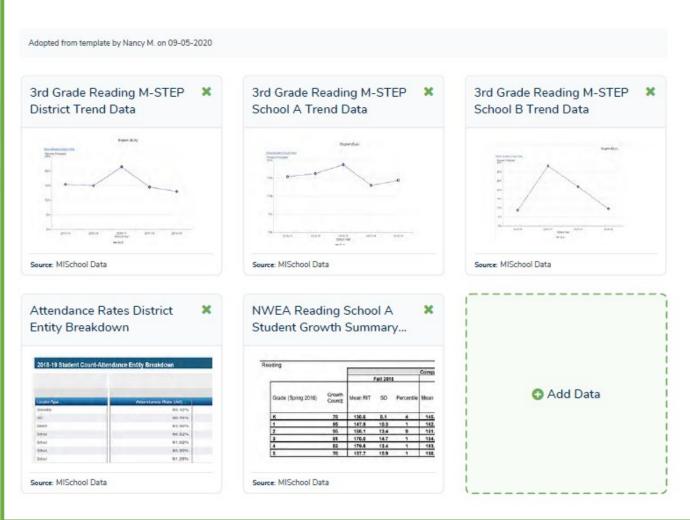
Identify Areas of Inquiry

- Based on your current work, what data will you explore?
- What protocol will you use to investigate it?

•	\odot	B
Academic	Non-Academic	Systems
18 Templates	12 Templates	6 Templates
+ Art 1 template		
 Literacy 3 templates 		
Factors Affecting 3rd Grade Literacy		
Factors Affecting Grades 3-8 M-STEP ELA	Scores	
Factors Affecting Early Literacy		
+ Math 2 temptates		
+ Science 3 templates		
Social Studies 3 templates		



Data Set: Factors Affecting Early Literacy_Copy 🥒



Data Discovery What does the data say?

- Analyze data, looking for patterns and trends
- Identify, collect and analyze additional data
- Summarize data findings in the Initial Data Discovery Summary – What does your data say?



Initial Initiative Inventory, Gap Analysis, and Data Story Summary

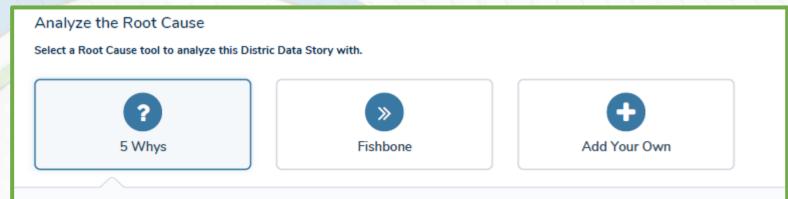
- Initial Initiative Inventory What are you currently doing to address your data?
- Gap Analysis How well is that working? How far are you from where you need to be?
- Data Discovery + Initial Initiative Inventory + Gap Analysis = Data Story Summary

Last updated by Nancy M. on 09-21-2020 + Data Set 5 pieces of data - Data Story 0 of 4 responses recorded Initial Data Discovery Summarize the story the data above is telling. Initial data discovery ... Initial Initiative Inventory and Analysis In the area you are exploring, list systems/initiatives that are currently in place and summarize your findings. View Consideration Questions Systems and initiatives currently in place.. Summarize the gap analysis of the above data. View Consideration Ouestions Summary of gap analysis... District Data Story Summary Based on the data and inputs above, briefly describe the story. District story summary...

Data Story: Factors Affecting Early Literacy &



Analyze the Root Cause – Why did this happen?





The 5 Whys

5 Whys is an iterative interrogative technique used to explore the cause-andeffect relationships underlying a particular problem. The primary goal of the technique is to determine the root cause of a defect or problem by repeating the question "Why?". Each answer forms the basis of the next question.

- Does our conclusion connect to the question?
- Do we need any other data to validate our findings



Analyze the Root Cause – Why did this happen?

- Does our conclusion connect to the question?
- Do we need any other data to validate our findings?

	7	7	7	
-	7	7	7	

Summary of Fishbone discovery:

Analyze the Root Cause

The Fishbone exercise revealed that...

Supporting Documents (Optional)

Document	Upload Date
2020_Fishbone	12/25/2019
The Fishbone exercise helped us determine that the root cause lies at phasellus faucibus scelerisque eleitend donec pretium vulputate sapien.	

Tool aslactade Fishbone Change Tool

+Add Document

Add Evidence to Data Story (Optional)

Based on the results of the Root Cause Analysis, is there any other data that should be added to the District Data Story? If no additional data is needed, continue to define the Challenge Statement.

Add Data to District Story



30

Write a Challenge or Opportunity for Growth Statement

Root Cause

school B

There is a lack of resources to implement the GELN Literacy Essentials in

Analyze the District Data Story: Early Literacy - Essentials Adoption ~

District Data Story

Both schools are below state proficiency targets. School A has increased proficiency on M-STEP while school B has decreased proficiency...

View District Data Story

Create a Challenge Statement

Based on the results of the Root Cause Analysis, define the problem in a one-sentence problem statement.

Example: Cras arcu arcu, ultrices non risus quis, posuere ullamcorper tellus, fusce aliquet diam ut elit commodo, sit amet molestie ligula varius.

The district needs to allocate resources to develop a system to implement GELN Literacy Essentials at School B and maintain resources to continue implementation and progress at School A.

need to address? - "If we do this, then this will happen."

What do you





Planning

NHOLE

JOOPS JUNE

UU/

WH₍



Plan

Challenge Statement

- Goal
 - Interim Measures
 - End Targets
 - Strategy
 - Activity
 - Activity
 - Strategy

• . . .

- Activity
- Activity



Challenge to Goal



Eastern Upper Peninsula Independent School District

PLAN 🗸

IMPLEMENT V REPORT

Hi, Nancy

Define a Measurable Goal: Early Literacy - Essentials Adoption ~

District Data Story

Both schools are below state proficiency targets. School A has increased proficiency on M-STEP while school B has decreased proficiency...

View District Data Story

Challenge Statement

<u>Edit</u>

The district needs to allocate resources to develop a system to implement GELN Literacy Essentials at School B and maintain resources to continue implementation and progress at School A.

Define Goal

Create a one-sentence goal to solve the issue defined in your Problem Statement. The goal should include a measure and a due date.

Example: Our goal is to provide opportunities for students to study together, in order to improve ELA M-Step scores by 5% by 2022.

Increase the 3rd grade proficiency rate by 12% on ELA M-STEP

Goal	Due	Date
		- ure

03/01/2022



Name Goal

Name Goal	
Create a short title for the goal. This is how it will be referred to in short, moving forward.	
Example: Improve ELA M-Step	
3rd Grade ELA M-STEP	
Define Evaluation Impact Measures	
End Targets	
G Add Measure	
Interim Targets	
C Add Measure	



Define End Target Measure

Define End Target Measure

Goal: Increase the 3rd grade proficiency rate by 12% on ELA M-STEP.

QUANTITATIVE

Select which data from your story you would like to track.

 3rd Grade Reading M-STEP District Trend Data

QUALITATIVE

3rd Grade Reading M-STEP School A Trend Data

3rd Grade Reading M-STEP School B Trend Data



Attendance Rates District Entity

NWEA Reading School A Student Growth Summary Report

How will the data change?		% Change	Measure Due Date	
Increase in Value	Decrease in Value	12 %	03/01/2022	

Measure Explanation (optional)

Explanation...

Save Measure

Define Interim Target Measure

×

1

Goal: Increase the 3rd grade proficiency rate by 12% on ELA M-STEP.

QUANTITATIVE QUALITATIVE TASK

Select which data from your story you would like to track.

- 3rd Grade Reading M-STEP District Trend Data
- 3rd Grade Reading M-STEP School A Trend Data
- 3rd Grade Reading M-STEP School B Trend Data

 How will the data change?
 % Change
 Measure Due Date

 Increase in Value
 Decrease in Value
 12 %
 03/01/2022

Measure Explanation (optional)

Explanation...

Save Measure

Attendance Rates District Entity Breakdown

NWEA Reading School A Student Growth Summary Report

Define Interim Target Measure



Turn and Talk

- How might this be the same/ different than that processes that you / your schools currently use for creating and evaluating goals?
- What might your teams want to do to ensure that goals are open to considering the whole child?



Strategy Addition

- Filter for Strategies
 - Find and Select
 - or Create if needed
- Evaluate Readiness
- Add to plan
- Plan Activities to implement
- Commit (add) Plan to Portfolio



Filtering for Strategies in MiStrategyBank

- Interface Still in Design
- Similar to Naming Data Story
- Filtering and Tagging
 - Academic
 - Art
 - ELA
 - Math...
 - Non-Academic
 - Behavior
 - Attendance
 - Mental Health...
 - Systems
 - Finance
 - Technology
 - Facilities...

Dashboard Master List By Location Users	2019-	2020 🔻 То	m Johnson 🔻
Master List of Strategies	Create S	trategy	Filter Results ~
FILTERS APPLIED: None			182 Results
VIEW BY: Published Ready to Publish Drafts Low Use Po	tential Duplicates		
Name ^	Area 🗸	Students \$	ESSA
Progress in Mathematics © 2006	N/A	0	N/A 🌣
Great Explorations in Math and Science® (GEMS®) Space Science Sequence	Science Achievement	0	U 🕈
Head Start	General Academic Achievement •2	0	u 🔹
Fast Track: Elementary School	External behavior +2	0	u 🔹
Reading Recovery®	Alphabetics 🔧	0	u 🔹



Strategies - Readiness

Build Teacher Capacity through Instructional Coaching Aligned to the Essentials

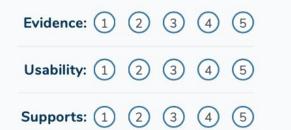
Description

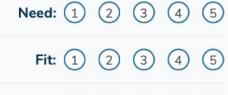
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Selection Considerations

Rate each category based on the current state of the district. Rating is based on a five point scale, with 5 being great and 1 poor. Click the wedges in the hexegon to learn more about each segment.





Capacity: (1) (2) (3) (4) (5)

MICHIGAN INTEGRATED CONTINUOUS

Include in Strategy Implementation Plan

Selection Considerations - Capacity

X

Reflect on the following questions to assist in rating the capacity of the strategy. Rate each category based on the current state of the district. Rating is based on a five point scale, with 5 being great and 1 poor. Learn More

- 1. What are the staffing requirements for the program or practice? (Number and type of staff, e.g., education, credentials, content knowledge). Does the implementing site currently employ or have access to staff that meet these requirements?
- 2. What administrative policies or procedures must be adjusted to support the work of practitioners and others to implement the program or practice?
- 3. Is leadership knowledgeable about and in support of this program or practice? Do leaders have the diverse skills and perspectives representative of the community being served?
- 4. Do staff have the capacity to collect and use data to inform ongoing monitoring and improvement of the program or practice?





Capacity



Selection Considerations - Usability

Reflect on the following questions to assist in rating the usability of the strategy. Rate each category based on the current state of the district. Rating is based on a five point scale, with 5 being great and 1 poor. Learn More

- 1. Is the program or practice clearly defined (e.g. what it is, for whom it is intended)?
- 2. Is each core feature well operationalized (e.g., staff know what to do and say, how to prepare, how to assess progress)?
- 3. Is there a fidelity assessment that measures practitioner behavior (i.e., assessment of whether staff use the practice as intended)? If yes, provide citations, documents, or links to fidelity assessment information.

Usability: 1 2 3 4 5

Save Response

Usability

X



Activities

Strategy Implementation Activities

Strategy: Build Teacher Capacity through Instructional Coaching Aligned to the Essentials.

Reallocate funds			
Activity Owner			
Susie Baker			~
Activity Start Date		Activity Due Date	
10/01/2019	0	01/01/2020	

Build Teacher Capacity through Instructional Coaching Aligned to the Essentials

V Ready

Strategy Details

Strategy Description

×

Nulla mattis urna quis lorem commodo, a tincidunt libero pretium. Phasellus eget eleifend lacus. Morbi malesuada tincidunt cursus. Suspendisse accumsan urna felis, sit amet varius diam cursus a. Sed egestas efficitur mattis. Aenean metus nisl, mattis vel odio non, imperdiet mattis diam. Nam dolor enim, cursus non laoreet in, vehicula et neque. Suspendisse sagittis lacinia diam et fermentum.

Susie Baker			~
When will it start?		When will it be complete?	
01/15/2020	-	09/15/2020	0

Strategy Implementation Activities

Define Strategy implementation activities, including monitoring for fidelity.

Activity	Owner	Start Date	Due Date	
Reallocate funds	Susie Baker	05/01/2020	05/01/2020	×
Hire coach	Susie Baker	06/01/2020	06/01/2020	×
Build district-wide data system to collect implementation data	David Vaughn	08/15/2020	08/15/2020	×
Present to staff at school B on role of coach	Patricia Cunningham	08/28/2020	08/28/2020	×
Set coaching expectations (frequency, target for coaching, communication loops)	Patricia Cunningham	08/28/2020	08/28/2020	×

+ Add Activity

Build Teacher Capacity through Instructional Coaching Aligned to the Essentials

In Implementation Plan

Description

Fit

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Selection Considerations

Evidence Capacity Usability Usability: (1) (2) Supports 3 Need Learn More

Rate each category based on the current state of the district. Rating is based on a five point scale, with 5 being great and 1 poor. Click the wedges in the hexegon to learn more about each segment.

Evidence: 1 2 3 4 5 Need: 1 2 3 4 5 Fit: 1 2 3 (4)(5)(4) 5 Supports: (1) (2) (3) (4) (5) Capacity: (1) (2) (3) (4) (5)

Remove from Strategy Implementation Plan

+ Add Strategy

Build **Teacher** Capacity Goal



Pair and Share

- How might the MICIP planning tools support the creation of plans that are continuous, based on district needs?
- How might you see MICIP supporting your efforts to implement efforts with high-fidelity?



Questions about Planning

- Key tips about revising the current goals and not always starting over.
- Who should be included on designing the plan?
- When should the plan be reviewed and revised if necessary?



Planning: Funding & Communication



Planning - Funding

NEEDS PLANS



FUNDS

Strategy Implementation Activities

Define Strategy implementation activities, including monitoring for fidelity.

Activity	Owner	Start Date	Due Date	
Reallocate funds	Susie Baker	05/01/2020	05/01/2020	×
Hire coach	Susie Baker	06/01/2020	06/01/2020	×
Build district-wide data system to collect implementation data	David Vaughn	08/15/2020	08/15/2020	×
Present to staff at school B on role of coach	Patricia Cunningham	08/28/2020	08/28/2020	×
Set coaching expectations (frequency, target for coaching, communication loops)	Patricia Cunningham	08/28/2020	08/28/2020	×

+ Add Activity

Strategy Funding - Total funding: \$3,200.00

Federal Funds	State Funds	Other	
V Title 1	At Risk	Local Funds	
Title 2	Grant X	In Kind	
Title 3	Legislative Category	Other	
Title 4			
Title 5			
Title 6			
Other Titles			
Grant Y			
Homeless			
Erate			

Strategy Implementation Activities



Blending and Braiding Funds

 It's legal, it's efficient and it's how you should be thinking to pay for your district initiatives. What should you do?



Braiding

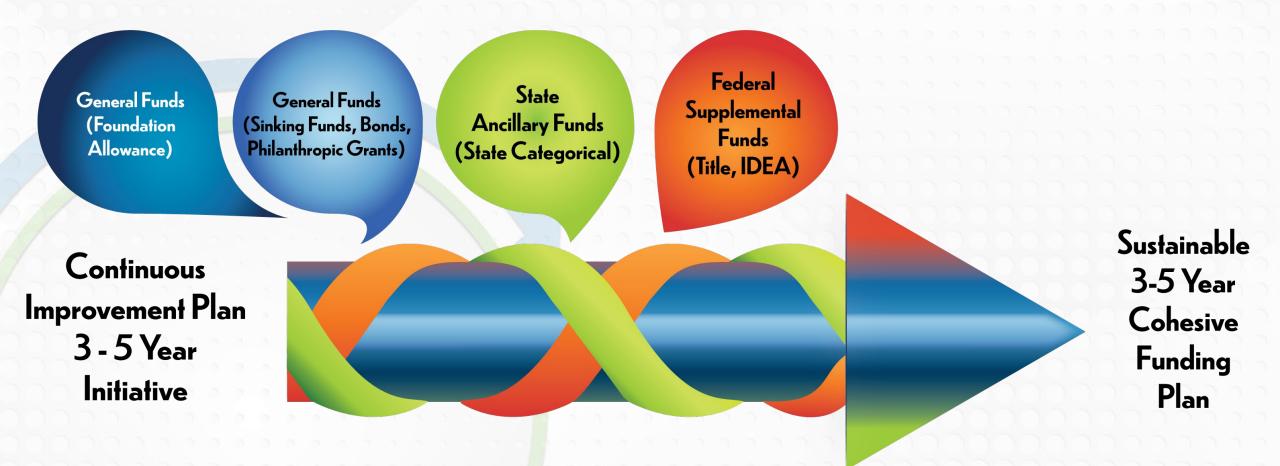
- Braiding: "Financial assistance from several sources, coordinated...to support a single initiative or strategy."
- No statutory authority necessary
- Good project management
- Best practice



Blending

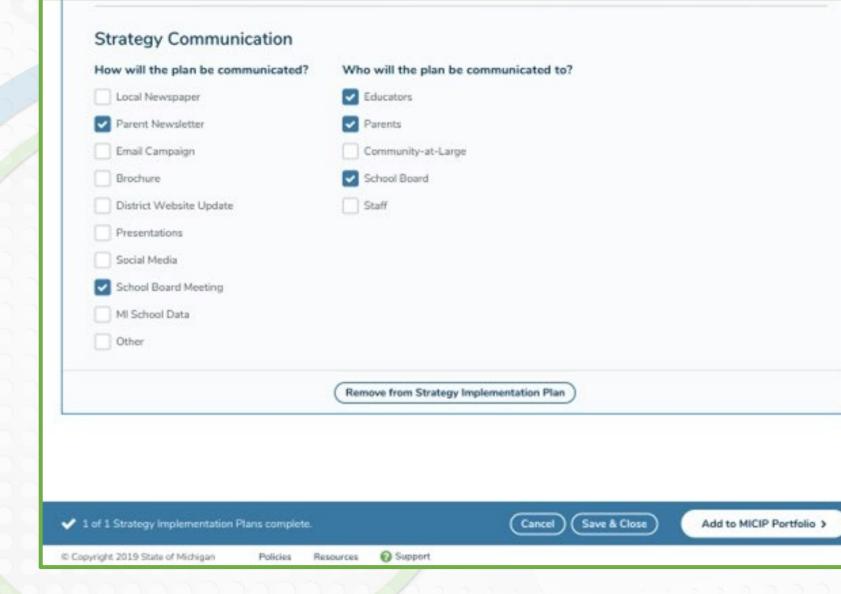
- Blending: financial assistance is combined under a single set of reporting and other requirements and resources contributed from each individual funding stream lose their original award-specific identity.
- Requires specific statutory authorization
- Single project can have both Blended and Braided Funding







Planning - Communications









Vision

Portfolio

District MICIP F	Portfolio metern	Ag HE Dala	- 10		(Stars Particle
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- 3rd Grade ELA.M-ST						
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Strategy Details						
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Strategy Funding -	Total families \$3,300					
Perioral Tariate + 786-1.51280						
Strategy Communit	ation					
More	To Whene					
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+ Graduation Rate	ture Transfer					
Increase the August Gradual Executions INVESTIGAL	on Palo in the olds to get of the oper Granitie Box (1911).0300	14%				
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+ Decrease Student B	shavior Referrals with a	n Action	Consta 1 Brong			
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Monitor

MICIP : The Report DISCOVER-10.44 INSTATISTICS. BURGET. Strategy Activity Monitoring: 3rd Grade ELA M-STEP -Challenge Statement Measurable Gost increases the list grade professions rais by 12th aveiled in 12107 The district events in allocate resources in density a spiken in implement. GRUP Uteracy Copyright at School 8 and reactain reprunter to. Vice Distant Sate Name Interchage: 4 -4 kr Build Teacher Capacity through Instructional Coaching Aligned to the Essentials surfaces The strain interface matters Automatics 1 Report 1 Distant Dates 1 Report 1 Num Castro I Same Resort Hubbots Web INCLUSION. PART OF A Number They reach. Same Respire 05/01/05/06 ROBLICON. illine . "Dalid denter web data system is collect ingle-ranitation data David Veragler 100 2536 (20) 000000000 Assessment in a Present to staff it when it is the of coals Palata Geologican inter destruction and 10120-000 Set contring experiments lineares, larger for sanching, tenerumenter Patrick Calendaria **MACHAGO** Incomposition in the second se increased. Budge 1475 Create After School Reading Program Technology Montesis Representation Activities 1 Sec. 1

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Evaluate

Evaluate Go	al			
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Questions for Co	onsideration			
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MICIP MICHIGAN INTEGRATED CO