



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

GARY MCDOWELL
DIRECTOR

February 24, 2021

NOTICE OF MEETING

**MICHIGAN COMMISSION OF AGRICULTURE
AND RURAL DEVELOPMENT**

March 10, 2021

The regular meeting of the Michigan Commission of Agriculture and Rural Development will be held on March 10, 2021. The business session is scheduled to begin at 9:00 a.m. The meeting is open to the public and this notice is provided under the Open Meetings Act, 1976 PA 267, MCL 15.261 to 15.275. This meeting is being conducted electronically to protect the health of commission members, staff, and the public due to the Coronavirus by limiting the number of people at public gatherings. To join the meeting, **dial by telephone: 1-248-509-0316** and **enter Conference ID: 273 662 491#**.

In accordance with the Commission's Public Appearance Guidelines, individuals wishing to address the Commission may pre-register to do so during the Public Comment period as noted below and will be allowed up to three minutes for their presentation. Documents distributed in conjunction with the meeting will be considered public documents and are subject to provisions of the Freedom of Information Act. The public comment time provides the public an opportunity to speak; the Commission will not necessarily respond to the public comment.

To pre-register to speak during this remote meeting, individuals should contact the Commission Assistant **no later than Fri., October 30**, via email at MDA-Ag-Commission@michigan.gov and provide their name, organization they represent, address, and telephone number, as well as indicate if they wish to speak to an agenda item. You may also contact the Commission Assistant at that email address to provide input or ask questions on any business that will come before the Commission at the meeting. The Commission Chair will call upon each person by name and telephone number when it is time for them to speak and there will be a meeting moderator facilitating participation. All others wishing to speak will be provided two minutes to do so. Instructions on how to be recognized will be provided at the beginning of the meeting.

A handwritten signature in black ink that reads "Gary McDowell".

Gary McDowell
Director

MICHIGAN COMMISSION OF AGRICULTURE AND RURAL DEVELOPMENT

Meeting via Remote Technology

Call-in: 1-248-509-0316 and Enter Conference ID: 273 662 491#

MARCH 10, 2021
TENTATIVE AGENDA

- 9:00 a.m. 1. **Call to Order and Roll Call**
2. **Approval of Agenda (action item)**
3. **Approval of Minutes** from the January 20, 2021, Commission of Agriculture and Rural Development Meeting (**action item**)
4. **Next Scheduled Meeting** (information only)
- May 12, 2021
- 9:05 a.m. 5. **Commissioner Comments**
- 9:10 a.m. 6. **Commissioner Issues**
- 9:15 a.m. 7. **Director's Report**
- 9:25 a.m. 8. **Public Comment on Agenda Items**
In accordance with the Public Appearance Guidelines in the Commission Policy Manual, individuals wishing to address the Commission must complete a Public Appearance Card and will be allowed up to three minutes for their presentation. This was accomplished through pre-registration for this meeting pursuant to the Meeting Notice. Those not pre-registering will be allowed up to two minutes to present. Documents shared as part of the meeting will be considered public documents and are subject to provisions of the Freedom of Information Act. The public comment time provides the public an opportunity to speak; the Commission will not necessarily respond to the public comment.
- 9:35 a.m. 9. **Michigan Agriculture Magazine:** Jeanne Hausler, Food and Dairy Communications Specialist (information only)
- 9:40 a.m. 10. **Michigan Department of Agriculture and Rural Development (MDARD) Goals and Outcomes:** Kevin Bambenek, Business Performance Specialist (information only)
- 10:00 a.m. 11. **MDARD Diversity, Equity, and Inclusion Strategic Plan:** Kenneth McFarlane, Chief Deputy Director, Ashley Batteen, Recruitment and Professional Development Specialist, and Jonathan Schweda, Departmental Technician (information only)
- 10:15 a.m. 12. **Bovine Tuberculosis Update:** Nora Wineland, State Veterinarian and Director, Animal Industry Division (information only)

- 10:35 a.m. **Break**
- 10:45 a.m. 13. **Water Use Advisory Council:** Laura Campbell, Council Co-Chair and Manager, Agricultural Ecology Department, Michigan Farm Bureau (information only)
- 11:05 a.m. 14. **Food and Agriculture Investment Fund Request:** Jamie Zmitko-Somers, Agriculture Development Division Director (**action item**)
- 11:25 a.m. 15. **Budget Update:** Sylvia Renteria, Director, Finance and Budget (information only)
- 11:35 a.m. 16. **Legislative Update:** Nathan Kark, Legislative Liaison (information only)
- 11:45 a.m. 17. **Public Comment**
In accordance with the Public Appearance Guidelines in the Commission Policy Manual, individuals wishing to address the Commission must complete a Public Appearance Card and will be allowed up to three minutes for their presentation. This was accomplished through pre-registration for this meeting pursuant to the Meeting Notice. Those not pre-registering will be allowed up to two minutes to present. Documents shared as part of the meeting will be considered public documents and are subject to provisions of the Freedom of Information Act. The public comment time provides the public an opportunity to speak; the Commission will not necessarily respond to the public comment.
- 11.50 a.m. 18. **Adjourn (action item)**

MICHIGAN COMMISSION OF AGRICULTURE AND RURAL DEVELOPMENT

Meeting Held via Remote Technology

MEETING MINUTES

January 20, 2021

PRESENT:

Dru Montri, Vice Chair, Michigan Commission of Agriculture and Rural Development
Charlie Meintz, Secretary, Michigan Commission of Agriculture and Rural Development
Patricia Bergdahl, Michigan Commission of Agriculture and Rural Development
Tim Boring, Michigan Commission of Agriculture and Rural Development
Cheryl Kobernik, Michigan Commission of Agriculture and Rural Development
Gary McDowell, Director, Michigan Department of Agriculture and Rural Development

CALL TO ORDER AND ROLL CALL

Vice Chairperson Montri called the meeting of the Commission of Agriculture and Rural Development to order at 9:05 a.m. on January 20, 2021, recognizing the importance of today being Presidential Inauguration Day. She advised today's meeting is being conducted via remote technology to protect the health of Commission members, the state, and the public due to the Coronavirus by limiting the number of people at public gatherings. She announced that all decisions today will be made by roll call vote and shared details on how the public comment period would be conducted.

Vice Chairperson Montri called the roll with the following Commissioners present: Commissioner Bergdahl in Scandia, Michigan; Commissioner Boring in Stockbridge, Michigan; Commissioner Meintz in Stephenson, Michigan; Commissioner Montri in Bath, Michigan; and Commissioner Kobernik in Frankfort, Michigan. Director McDowell, in Rudyard, Michigan, was also present.

The Director welcomed Commissioner Kobernik, who was appointed to the Commission effective January 1, 2021. Commissioner Kobernik shared details around her background and advised she is looking forward to working with the department.

APPROVAL OF AGENDA

MOTION: COMMISSIONER MEINTZ MOVED TO APPROVE THE MEETING AGENDA FOR JANUARY 20, 2021, WITH THE REMOVAL OF THE ACTION ITEM FOR COMMISSION TRAVEL. SECONDED BY COMMISSIONER KOBERNIK. MOTION CARRIED BY ROLL CALL VOTE.

APPROVAL OF NOVEMBER 5, 2020, MEETING MINUTES

MOTION: COMMISSIONER BORING MOVED TO APPROVE THE NOVEMBER 5, 2020, MEETING MINUTES. SECONDED BY COMMISSIONER MEINTZ. MOTION CARRIED BY ROLL CALL VOTE.

NEXT SCHEDULED MEETING

The next scheduled meeting is March 10, 2021.

COMMISSIONER COMMENTS

Commissioners shared information relative to their farm operations, as well as agriculture in their respective areas. By way of introduction to Commissioner Kobernik, each of the other Commissioners also shared details around their farm operations.

COMMISSIONER ISSUES

Commissioner Montri advised the Commission is needing to fill its positions of Secretary, Vice Chair, and Chair for 2021.

MOTION: COMMISSIONER BERGDAHL MOVED TO NOMINATE COMMISSIONER MONTRI AS CHAIR, COMMISSIONER MEINTZ AS VICE CHAIR, AND COMMISSIONER BORING AS SECRETARY OF THE COMMISSION FOR 2021. COMMISSIONER KOBERNIK SECONDED. MOTION CARRIED BY ROLL CALL VOTE.

DIRECTOR'S REPORT

Director McDowell mentioned recent key staffing changes in the Michigan Department of Agriculture and Rural Development (MDARD), including Sylvia Renteria, Jamie Zmitko-Somers, Mike Wozniak, and Molly Mott-Oosting. He also recognized Peter Anastor, who will be leaving the department on January 22. Mr. Anastor shared remarks around his time with the department and his future with the Michigan Department of Transportation.

The Director shared details around MDARD's return to work efforts and the Diversity, Equity, and Inclusion (DEI) Strategic Plan. He also mentioned the Ag Housing Task Force Report and Midwest Agriculture Directors discussions.

He noted highlights of the department's 2020 accomplishments, adding he is incredibly proud of what MDARD staff have been able to achieve despite the challenges of the pandemic. Looking to 2021, the department will be placing special emphasis on pandemic recovery, climate change, housing and workforce initiatives, and rural development opportunities. He announced the Governor is establishing an Office of Rural Development which will be housed at MDARD.

On behalf of the Commission, Commissioner Montri echoed the Director's congratulations relative to recent staff positions, as well as appreciation to Peter Anastor.

Commissioner Meintz shared comments around the opportunities and excitement the department has been able to develop through expansion of agriculture in Michigan.

In response to question from Commissioner Kobernik, the Director advised DEI training will be made available to the Commissioners in the near future.

In response to question from Commissioner Boring, the Director advised the Office of Rural Development is conceptual at this point and as details become available, they will be shared with the Commissioners.

PUBLIC COMMENT (AGENDA ITEMS ONLY)

There was no public comment relative to agenda items.

PROPOSED 2021 GENERALLY ACCEPTED AGRICULTURAL AND MANAGEMENT PRACTICES (GAAMPs): Jim Johnson, Division Director, and Mike Wozniak, Right to Farm Program Manager, Environmental Stewardship Division; and GAAMP Task Force Committee Chairs

Mr. Johnson noted the Right to Farm (RTF) Act gives the Commission of Agriculture and Rural Development responsibility for the Generally Accepted Agricultural Management Practices (GAAMPs) which RTF staff use to determine compliance with the conditions necessary under the RTF Act. The Act dictates the GAAMPs be reviewed annually by the Commission and revised as considered necessary. The proposed 2021 GAAMPs were introduced in November and today, Commissioners have the opportunity to ask questions and ultimately make a decision about each of the eight GAAMPs as presented. He expressed appreciation and gratitude to the GAAMP Committees for the extensive amount of work they accomplished reviewing the documents to ensure these standards reflect the very best in managing appropriate farming practices that address nuisance conditions.

Mr. Wozniak introduced Dr. Steve Safferman, Chair of the Manure Management and Utilization GAAMP. Dr. Safferman provided an overview of the proposed changes in the 2021 Manure GAAMP, which included several basic reference updates and an addition to Table A4. Regarding manure storage structure changes or new installations relative to setback distances, the Committee determined these issues would be incorporated into the Site Selection GAAMP. In response to public comment, major efforts going forward will include definition of any vague wording to ensure support by science and winter manure spreading.

Commissioner Montri requested that going forward, each GAAMP Task Force Committee Chair update references to current science and foundational studies.

In response to question by Commissioner Meintz, Dr. Safferman confirmed the Committee will be working to revise any vague language to prevent misinterpretation.

In response to inquiry by Commissioner Meintz, Dr. Safferman advised the Manure Management and Site Selection GAAMP Committees work closely on the manure storage topic and the only change recommended is that new or changes to manure storage structures go to the Site Selection GAAMP and any existing manure storage remains in the Manure GAAMP.

Commissioner Boring recommended the GAAMP Committees include documentation of where science does not necessarily support more definitive actions to help provide guidance on where more research is required moving forward.

MOTION: COMMISSIONER MEINTZ MOVED TO APPROVE THE 2021 GENERALLY ACCEPTED AGRICULTURAL AND MANAGEMENT PRACTICES FOR MANURE MANAGEMENT AND UTILIZATION WITH CHANGES AS PRESENTED AND DISCUSSED. COMMISSIONER BORING SECONDED. MOTION CARRIED BY ROLL CALL VOTE.

Mr. Wozniak introduced Dr. Dale Rozeboom, Chair of the Site Selection and Odor Control for New and Expanding Livestock Facilities GAAMP. Dr. Rozeboom reviewed the proposed changes to the 2021 Site Selection GAAMP, noting they are the culmination of several years of Committee discussion, including revisions to definitions, textual improvements, and the addition of the section, "Manure Storage Structure Change or Installation."

Commissioner Montri thanked Dr. Rozeboom and recommended the other GAAMP Committees also document the date of their meetings, who attended, a brief discussion summary, and delineation of decisions or actions made.

Commissioner Meintz expressed concern of apparent inconsistency around documentation for the manure storage setback distance. Dr. Rozeboom explained in detail how the committees considered and determined the setback distance. Considerable discussion followed. Commissioner Meintz recommended striking that language until it can be written more appropriately. Mr. Wozniak advised the department has no concerns relative to the proposed changes. Commissioner Montri requested that additional clarity be provided in the future GAAMP.

Commissioner Montri also recommended "AU" be spelled out consistently throughout the GAAMP to clarify it represents Animal Units.

Relative to new language "in current land use" on page 10, Commissioner Montri asked if that creates confusion relative to zoning. Dr. Rozeboom advised the section was revised to provide clarity, with no intent relative to zoning. He agreed those words could be deleted and Commissioner Montri requested that action in the future GAAMP.

Commissioner Montri confirmed, even though the GAAMPs are reviewed and considered annually, any of the GAAMPs can be revisited at any point in time during the year.

MOTION: COMMISSIONER BORING MOVED TO APPROVE THE 2021 GENERALLY ACCEPTED AGRICULTURAL AND MANAGEMENT PRACTICES FOR SITE SELECTION AND ODOR CONTROL FOR NEW AND EXPANDING LIVESTOCK FACILITIES WITH CHANGES AS PRESENTED AND DISCUSSED. COMMISSIONER KOBERNIK SECONDED. COMMISSIONER MEINTZ VOTED NO. MOTION CARRIED BY ROLL CALL VOTE.

Mr. Wozniak advised Commissioner Meintz would be more than welcome to attend any of the Site Selection Task Force Committee meetings to continue discussion of his concerns.

Mr. Wozniak introduced Dr. Janice Swanson, Chair of the Care of Farm Animals GAAMP Task Force Committee. Dr. Swanson provided an overview of the recommended changes for the 2021 Care of Farm Animals GAAMP, as well as revisions that will be considered for next year.

MOTION: COMMISSIONER BORING MOVED TO APPROVE THE 2021 GENERALLY ACCEPTED AGRICULTURAL AND MANAGEMENT PRACTICES FOR CARE OF FARM ANIMALS WITH CHANGES AS PRESENTED AND DISCUSSED. COMMISSIONER MEINTZ SECONDED. MOTION CARRIED BY ROLL CALL VOTE.

Mr. Wozniak introduced Dr. Ron Goldy, Chair of the Farm Market GAAMP Task Force Committee. Dr. Goldy reviewed proposed changes for the 2021 Farm Market GAAMP, noting issues with this GAAMP generally arise from local units of government.

Commissioner Montri requested as the Committee prepares for next year, they consider reconfiguration of the second sentence in the "Use of Space" section into two separate sentences for improved readability and clarity.

Commissioner Meintz expressed appreciation to Dr. Goldy and his committee for the excellent work they accomplished with the complete rewrite of this GAAMP.

MOTION: COMMISSIONER BERGDAHL MOVED TO APPROVE THE 2021 GENERALLY ACCEPTED AGRICULTURAL AND MANAGEMENT PRACTICES FOR FARM MARKETS WITH CHANGES AS PRESENTED AND DISCUSSED. COMMISSIONER KOBERNIK SECONDED. MOTION CARRIED BY ROLL CALL VOTE.

Mr. Wozniak advised only minor reference and grammatical changes are proposed for the remaining GAAMPs. He introduced Dr. John Wise, Chair of the Pesticide Utilization and Pest Control GAAMP Task Force Committee, Dr. Tim Harrigan, Chair of the Nutrient Utilization GAAMP Task Force Committee, Dr. Tim Miles, Chair of the Cranberry Production GAAMP Task Force Committee, and Lyndon Kelly, Interim Chair of the Irrigation Water Use GAAMP Task Force Committee. The chairs are available for any questions by the Commissioners today.

Relative to the Nutrient Utilization GAAMP on page 12, Commissioner Montri suggested "froze" should be "frozen." Dr. Harrigan confirmed that change should be made.

Commissioner Montri observed in the Cranberry GAAMP, an update to the Chair needs to be made. In addition, she suggested where reference is made to informational maps that identify land in Michigan considered suitable for cranberry production, links to those maps be included in the GAAMP in the future.

MOTION: COMMISSIONER BERGDAHL MOVED TO APPROVE THE 2021 GENERALLY ACCEPTED AGRICULTURAL AND MANAGEMENT PRACTICES FOR PESTICIDE UTILIZATION AND PEST CONTROL, NUTRIENT UTILIZATION, CRANBERRY PRODUCTION, AND IRRIGATION WATER USE WITH CHANGES AS PRESENTED. COMMISSIONER MEINTZ SECONDED. MOTION CARRIED BY ROLL CALL VOTE.

RECESS AND RECONVENE

Chairperson Montri recessed the meeting at 11:10 a.m. for a brief break. She reconvened the meeting at 11:20 a.m.

FRESH WATER PROTECTION FUND: Jim Johnson, Division Director, Environmental Stewardship Division

Mr. Johnson reported reauthorization of the Michigan Fresh Water Protection Fund is a goal of the division, as it is due to sunset on December 31, 2021. It is a restricted revenue fund utilized to operate the state's proactive Michigan Agriculture Environmental Assurance Program (MAEAP) that results from fees Michigan farmers pay on pesticides and fertilizers. He reviewed details of MAEAP Advisory Council (AC) discussions with stakeholders that are ongoing to develop the new program. After recommendations are approved by the Director, the Legislative process will ensue.

In response to question from Commissioner Boring, Mr. Johnson advised cost share availability would be minuscule in relationship to what is provided at the federal level. However, there may be an opportunity to augment what the federal government is already providing. Commissioner Boring pointed out, as we highlight the need for additional research, some of these funds could provide that needed component. Mr. Johnson confirmed that reestablishment of the research fund has been an important part of the MAEAP AC discussions.

Commissioner Montri noted part of the investment is building a MAEAP database to evaluate success of the program. Mr. Johnson reported the initial version of the database will be implemented next month.

In response to question by Commissioner Montri, Mr. Johnson advised in preparation for the legislative process, stakeholders are having conversations with legislators and Mr. Kark has been participating in MAEAP AC meetings.

Commissioner Kobernik emphasized how MAEAP has been accepted and now welcomed by the agricultural community over the last decade, thanks to the expert work of MDARD's staff with farming operations.

MICHIGAN POVERTY TASK FORCE UPDATE: Lori Yelton, Nutrition Consultant, Food and Dairy Division

Ms. Yelton advised Governor Whitmer's Executive Order 2019-19 created the Michigan Poverty Task Force on December 18, 2019, with 14 state departments being tasked with developing an anti-poverty agenda for Michigan. Strategies were determined to reach the goal of expanding and creating anti-poverty programs and policies. They adopted the United Way definition of ALICE (asset limited, income constrained, but employed) population to help define who needs assistance. In Michigan, about 14 percent of our population is at or below poverty and 29 percent meet the ALICE population level.

MDARD programs were examined, with offerings including grants, food assistance, training and education, work safety, and mediation. The Task Force established several workgroups, including Strong Beginnings, Safe and Secure, Removing Barriers to Economic Mobility, and Providing Opportunity Workgroups to identify programs. Once programs were identified, smaller groups were created, Benefits, Criminal Justice, Economic, Education, Health, Housing, and Safety Issue Groups to make policy recommendations. Details around goals of each of the groups were reviewed.

The Issue Groups met through the summer of 2020 and produced 32 policy-program recommendations, which comprise the first anti-poverty agenda for Michigan with the goal of presentation to the Governor on January 13, 2021, which will be released to the public soon. The Commission requested Ms. Ayers forward those recommendations to them as soon as available.

Commissioner Montri advised the Institute of Agriculture and Technology two-year certificate programs at Michigan State University that operate in partnership with 12 community colleges are currently not eligible for the state programs because of a technicality and hopefully ongoing conversations will change that in the future.

Commissioner Montri ask if there were any overlap or discussions between the Poverty Task Force and the Food Security Council. Ms. Yelton advised that collaboration has occurred and anticipates it will be ongoing.

BUDGET UPDATE: Sylvia Renteria, Director of Finance and Budget

Ms. Renteria shared details of her background and advised she is excited to be a part of MDARD. Budget development is in process, with the January Revenue Estimating Conference occurring on January 15. The Executive Recommendation is slated for release in February, and she will share details during the March Commission meeting.

Going forward, she emphasized her commitment to open communication, financial and budgetary support, and collaboration and partnership.

LEGISLATIVE UPDATE: Nathan Kark, Director of Policy Development and Legislative Affairs

Mr. Kark referred to the MDARD Legislative Update provided to the Commissioners and reviewed highlights of bills that moved forward during the lame duck legislative session, including the Drain Code, Propane Commission, Open Meetings Act amendment, and Public Health code amendment.

Bills not having moved forward have expired, although some may be reintroduced by the 101st Legislature. The department continues to work on changes around regulation of industrial hemp, the Fresh Water Protection Fund, and the Food Law.

In response to questions from Commissioner Montri, Mr. Kark advised committee assignments should be announced soon. Relative to recent media around regulation of commercial fish producers, he is aware but has not been part of any policy-making conversations with the Michigan Department of Natural Resources.

PUBLIC COMMENT

No public comment on non-agenda items was requested.

ADJOURN

MOTION: COMMISSIONER MEINTZ MOVED TO ADJOURN THE MEETING. COMMISSIONER BERGDAHL SECONDED. MOTION CARRIED BY ROLL CALL VOTE.

There being no further business, the meeting adjourned at 12:10 p.m.

Attachments:

- A) *Agenda*
- B) *Agriculture and Rural Development Commission Meeting Minutes November 5, 2020*
- C) *Director's Report*
- D) *2021 GAAMPs Public Input Meeting Report and Public Comments*
- E) *2021 Draft GAAMPs*
- F) *Michigan Poverty Task Force Update*
- G) *MDARD Budget Update*
- H) *Legislative Status – January 12, 2021*

DRAFT

DIRECTOR'S UPDATE
March 10, 2021 - Ag Commission Meeting

Joseph Rivet – Welcome New Deputy Director

I'm pleased to introduce Joseph Rivet as the department's new deputy director. Joseph has over 25 years of public sector experience with knowledge of public policy in both the administrative and legislative areas. He was a State Representative from 1999-2004 and most recently served as the Bay County Drain Commissioner. Please join me in welcoming him to the MDARD team.

Office of Rural Development

In early February, Governor Whitmer announced the new Office of Rural Development as part of her budget proposal. The Office will be housed in MDARD and is created to address issues facing rural communities in Michigan including broadband access, infrastructure, access to higher education and skills training, and more. By initiating an office focused exclusively on rural Michigan, we will be able to harness federal, state, and local resources in innovative and creative ways to better serve and create more equitable opportunities for rural families and businesses.

Ag Housing Task Force Report

The Ag Housing Taskforce report was released in late January. There was great interest in the report from around the state. Currently workgroups are being formed to address the five recommendations.

- Dedicated Funding
- Legislation
- Determine Ag Workforce Housing Needs
- Local Planning
- Building Ag Labor Housing

The Migrant Labor Housing Advisory Board will work on creating action items pertaining to the need for ag labor housing. Additionally, I was notified by MISHDA that the Governor's budget recommendation includes \$10 million to fund the Community Development and Housing Fund. This funding addresses the first recommendation in taskforce report regarding the need for dedicated funding for food and ag workforce housing.

Council on Climate Solutions

Director McDowell participated in the first meeting of the Climate Council held on February 25. The Council is spearheaded by Director Clark of EGLE and is represented by numerous state agencies and stakeholders. Agriculture will play an important role in this initiative as we look to reduce our carbon footprint by 2050 to help mitigate climate change. Those from the public who are interested in participating on the various workgroups may sign up at: www.michigan.gov/climate. All material and minutes will be housed on this website.

Migrant/H2A Vaccinations

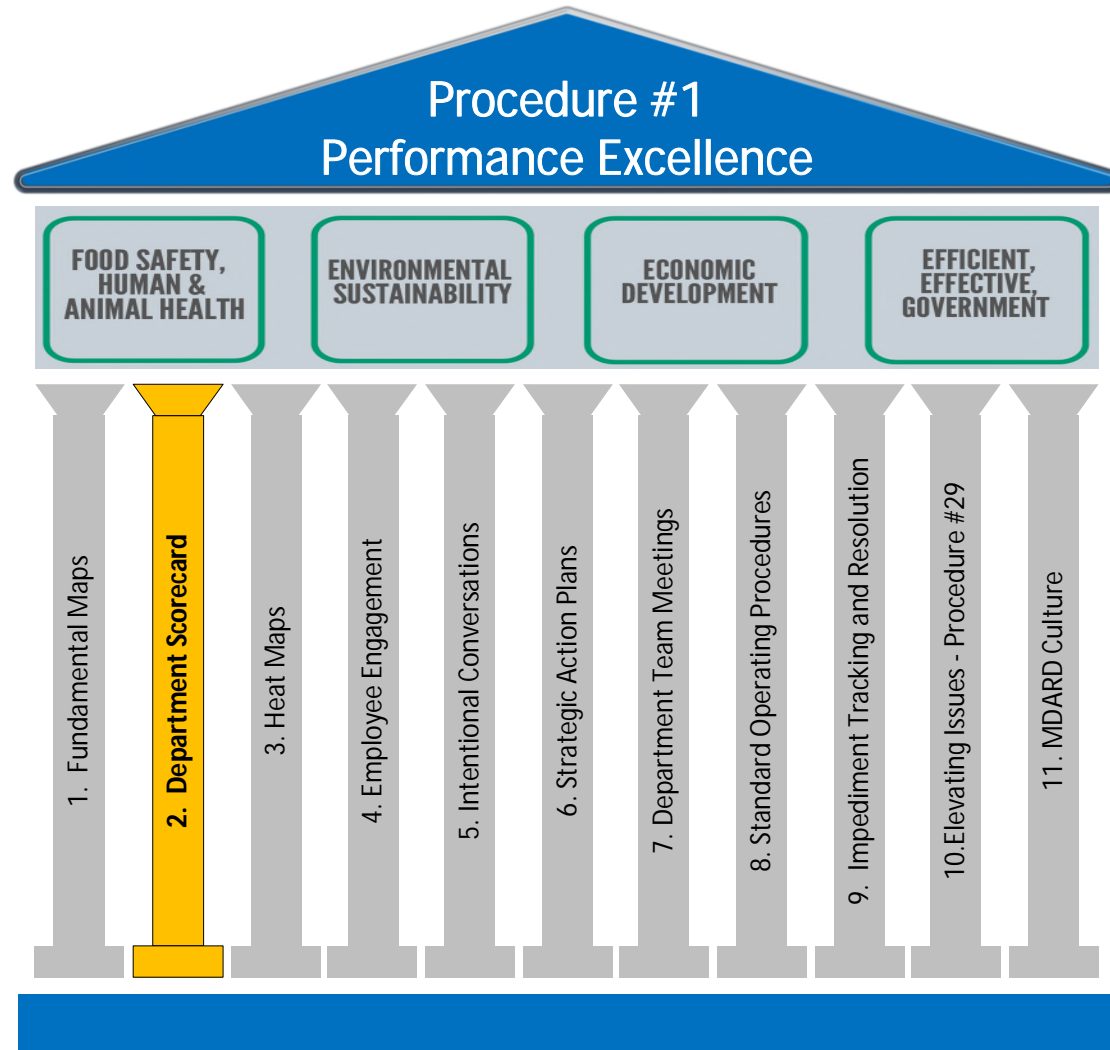
Josh Neyhart is leading MDARD's effort to coordinate and prioritize information on testing and vaccination of Michigan's migrant and H2A population as they continue to be the a critical part of the state's food and ag workforce.

Biennial Review of Commission Policies

The Biennial Review of Commission Policies will begin this summer, with presentation for approval during the September Commission meeting.

Return to Work Update

In late January, the Office of the State Employer notified state employees that we'll be working remotely until at least May 1, 2021. In anticipation of a future return to work date, state agencies are tasked with developing a work plan for its office employees. This will be done in consultation with the Office of the State Employer and Civil Service.



Framework of 11 Components: #2 - Department Scorecard

- Monthly process
- 7 Division Level Scorecards ~ 1 department scorecard
- 26 Outcome Measures (metrics)

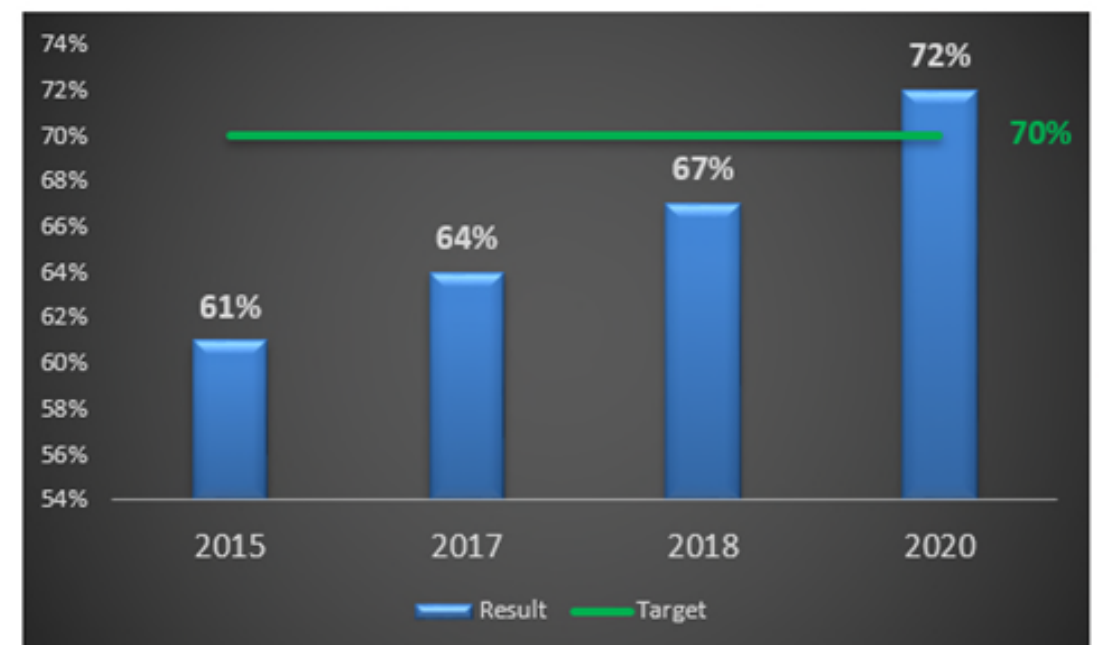
Seven Questions = MDARD Metric

#1	Measure Name	Employee Survey Champions
#2	Calculation Methodology	Total # of champions / Total # of staff
#3	Ranges of success/caution/failure	G = >70% / Y = 60% - 69% / R = < 60%
#4	Target Value	Improve Agencies level of engagement
#5	Frequency	CY Annual
#6	Data Source	PWC (third party) Website
#7	Owner	Kevin Bambenek

Calendar Year 2020 Results = **72%**



High Level of Engagement
+ High Likelihood of Staying
= Champion





Michigan Department of Agriculture & Rural Development – Scorecard Performance Summary

Business Unit: Department Scorecard
Executive/Director Name: Gary McDowell
Reporting Period: January 2021

MDARD Four Key Goals
Economic Development
Environmental Sustainability
Food Safety, Human Animal Health
Efficient Effective Government

Date Approved: 2-18-21

Metric ID	Metric	Status*	Reporting Period	Progress	Target	Current Results	Previous Results	Metric Definition
Economic Development								
ESD-01	Migrant Labor Housing Preparedness	Green	FY21 Q1		90%	95%	75%	Percentage of migrant camp owners prepared for full license recommendation at time of initial inspection for license year.
ESD-03	Private Forest Acreage Actively Managed	Green	CY20 Q4		1,600	4,359	1,377	Qualified Forest Affidavit program acres in affidavits sent to landowners for recording.
AGD-09	Grain Dealer Audits - Compliance	Yellow	FY20		97%	91%	97%	Number of risk-based annual grain audits, and inventory control exams where an audit was not performed, in the calendar year that were passed divided by the total number of in-state licensed facilities (198).
AGD-03	Increase in Value Added Agriculture Business	Green	January		20	46	23	Number of company visits.
AGD-04	Company Investment	Red	FY20		\$250M	\$97M	\$238M	Amount of new investment generated by companies.
AGD-05	Grant Dollars Leveraged	Green	FY20		100%	168%	122%	Measures the amount of dollars leveraged on the grants with a required match.
LAB-08	Fuel Compliance	Green	FY21 Q1		95%	99%	97%	The number of compliant fuel samples divided by the total number of fuel samples.
LAB-09	Weights & Measures Device Compliance	Green	FY21 Q1		95%	95%	94%	The number of compliant devices divided by the total number of devices measured.
LAB-10	Routine Package Compliance	Green	FY21 Q1	=	90%	100%	100%	The number of routine compliant packages divided by the total number of routine packages measured.
Efficient Effective Government								
MDARD-02	Employee Landscape - Champions	Green	CY20		70%	72%	67%	The percent of agency employees identified as Champions in the SOM employee survey.
MDARD-03	Department Wide FOIA Compliance Rate	Green	FY21 Q1	=	100%	100%	100%	The number of FOIA requests in compliance with statutory timeframes divided by the number of total FOIA requests received.
PPPM-09	Pesticide Complaint Investigation Closures by Month	Red	September		90%	65%	64%	Monthly percentage of investigations closed at the regional level within 120 days (or within the proper extension date) of the complaint being filed. This measure has a 120-day lag.
MDARD-06	MDARD Spend Plan Status	Green	January		100%	100%	No Activity	Measures the percent of spend plans completed by the divisions in accordance with the requirements of the MDARD CFO.
FDD-04	MFRPS Implementation Compliance	Green	CY20	=	100%	100%	100%	The results of FDA's audit of ten Manufactured Food Regulatory Program Standards (MFRPS). The total % of all standard elements met divided by the total number of all possible standard elements, times 100.
FDD-17	Local Health Food Service Program Accreditation Compliance		January		90%	No Activity	No Activity	An accreditation review of the 16 minimum program requirements (MPRs) to assure the safety of ready-to-eat foods. Calculation methodology is the number of individual MPRs achieved, divided by the number of total MPRs possible, times 100.
MDARD-01	ICS Training Compliance	Yellow	FY21 Q1		95%	86%	100%	Percentage of MDARD staff that have completed the required ICS training courses.





Metric ID	Metric	Status*	Reporting Period	Progress	Target	Current Results	Previous Results	Metric Definition
Food Safety, Human and Animal Health								
AID-09	Disease Control	Green	CY20 Q4	=	90%	100%	100%	Measures the percentage of disease investigations initiated and completed in a timely manner.
PPPM-22	Feed Sampling Compliance	Green	FY21 Q1		75%	96%	92%	Percentage of compliant sample analytes.
PPPM-25	Medicated Feed Compliance - Initial Inspection	Green	January	=	80%	100%	100%	Percentage of facilities that pass their initial annual inspection.
PPPM-26	Medicated Feed Compliance - Follow up Inspection		January		95%	No Activity	No Activity	Percentage of facilities that pass their initial reinspection.
FDD-01	Food Establishment Compliance (Initial Visit)	Yellow	January		90%	87%	86%	Measures the monthly compliance rate regarding priority violations from chapters 2, 3 & 4 from the food code where routine food safety evaluations have been completed. Include food retail stores.
FDD-05	Food Establishment Compliance (Follow-up)	Green	January		90%	93%	84%	Measures the rate of industry compliance by determining the percentage of priority and priority foundation violations corrected upon follow-up evaluations conducted by FDD.
FDD-20	Dairy Farm Compliance (Initial)	Green	January		85%	93%	90%	Measures the monthly compliance rate where routine evaluations have been completed.
FDD-21	Dairy Farm Compliance (Follow-up)	Green	January		85%	94%	83%	Measures the monthly compliance rate where follow-up evaluations have been completed.
Environmental Sustainability								
ESD-06	MAEAP New Verifications	Red	January		25	15	30	The number of new system verifications completed by fiscal month.
LAB-07	Fuel Compliance w/ RVP Requirements	Green	FY20		95%	98%	95%	The total number of compliant establishments divided by the total number of establishments. This metric was revised for the April 2017 scorecard to give the establishment compliance rate.

***Each range of RED, YELLOW, and GREEN is established separately and available upon request.**



MDARD DEI TASKFORCE COMMISSION UPDATE

March 10, 2021



CELEBRATING THE DIVERSITY, EQUITY, AND INCLUSION INITIATIVE!

DEI TASKFORCE FACILITATORS:

Ashley Batteen
Recruitment and Professional
Development Specialist

Johnathon Schweda
Departmental Technician



A background image of a sparkler with bright orange and yellow sparks against a dark blue background. The sparkler is positioned on the left side of the slide, with its handle extending towards the bottom left. The sparks are scattered across the frame, creating a dynamic and celebratory atmosphere.

MDARD DEI STRATEGIC PLAN

Highlights

- Documents a 3-year plan spanning 2021-2023
- Focuses on 3 Key Goals for the department
 - Recruitment and Retention
 - Training and Outreach
 - Internal/External Stakeholder Interactions
- Accountability is key: details COMMITMENT to roles in the department

MDARD DEI PROGRAM LAUNCH

Launch Week: Jan 25th – Jan 29th



Director's Message

Launch Party

Alfredo Hernandez: *"DEI Foundations"*

Best Practice Session: *"Building DEI into Your Work"*

Resources will be available to all staff via email/SharePoint!



Facilitators

Sponsors

Education
For Awareness

I/E Stakeholder
Relations

Communications

Continuous
Improvement

Thinktank

DEI Taskforce Breakdown

STRONG SUPPORT SYSTEM

Sponsors

- Ken McFarlane
Chief Deputy Director
- Hillary Fabus
Human Resources Director
- Lexava Smith
Former Diversity, Equity, and
Inclusion Workgroup Chair



COORDINATED EFFORT

Facilitators

- Ashley Batteen
Recruitment and Professional
Development Specialist
- Johnathon (JC) Schweda
Departmental Technician

DEI TASKFORCE

What does this mean for you?

- A strong team supporting the DEI Initiative in creating a deep DEI culture here in MDARD!
- Dedicated Expert Areas focusing on working together!
 - Education for Awareness and Training
 - Internal/External Outreach and Engagement
 - Communications
 - Continuous Improvement

Education for Awareness and Training

Team Leads

Beth Reichert
Lori Yelton

Teammates

Nicole Cairns
Cheri Ayers
Ben Schram
Heather Trentadue
Zachary Julson

Internal/External Outreach and Engagement

Team Leads

Brenda Moore
Josh Neyhart

Teammates

Michele Schalow
Lauren Young
Christine Roman
Elizabeth Brost
Arina Ferdig
Jeanne Hausler

Communications

Team Leads

Sheila McCulloch
Cirsten Main

Teammates

Jessica Pruett
Meredith Smith
Polly McKillop
Kayleen Schumacher
Jessy Sielski

Continuous Improvement

Team Leads

Elizabeth Weier
Nicole Byndas

Teammates

Cherie Collins
Michael Hetherington
Stevie Glaspie



THINKTANK

2nd Thursday of Each Month – 3:30pm – 4:30pm

- Formerly the DEI Workgroup meetings
- Designed to allow free flowing conversation
 - Brainstorming
 - Compiling Ideas
- A safe space to discuss
 - Challenging topics and issues
 - DEI obstacles
- An idea hub to create action



QUESTIONS?



MDARD DIVERSITY EQUITY AND INCLUSION **STRATEGIC PLAN**

2021-2023

MESSAGE FROM THE Director



The noble reputation our department has enjoyed over the years is due in no small part to staff's ability to adapt to changes and address challenges head on. Our philosophy and culture speak for itself; but with every high-performing organization, values and standards should always be open for improvements – both large and small. As our mission rightfully reflects, we are charged with “assuring that the food safety, agricultural, environmental, and economic interests of the people of the State of Michigan are met through service, partnership and collaboration.” Each of us plays an equal role in strengthening these efforts at all levels of the agency. But that alone is not enough. It is incumbent upon us to take it one step further by incorporating diversity, equity and inclusion into our everyday lives – whether at work, at home, or in our communities.

To that end, I am pleased to present the department's 2021 Diversity, Equity and Inclusion Strategic Plan. This plan is intended to serve as a guidepost for how as an agency we can better serve our varied constituencies, both old and new, traditional and non-traditional. The mission statement underscores the important role we all play in DEI implementation -- “MDARD is committed to a sustainable department-wide diversity, equity, and inclusion program that fosters an enhanced workforce and brings added value to its mission in serving the people of the State of Michigan.”

MDARD's Diversity, Equity and Inclusion Strategic Plan will also be an internally focused document maximizing our talent from within, creating opportunities for advancement for all, and expanding our strengths. Ultimately, our success will be determined by how effectively we engage our employees in this effort, how we integrate an equitable mindset across the culture in the department, and how we blend an inclusive approach in every interaction with internal staff and external stakeholders.

The path ahead will be largely driven by all of you, our best and most effective ambassadors. As we move ahead together, we will stop and periodically take stock of important milestones, as well as any factors affecting our collective success. Course corrections and changes in this initiative should be expected.

Your commitment to this important plan will be essential as we work together to make our agency the best it can be in service and stewardship.

A handwritten signature in blue ink that reads "Gary McDowell". The signature is fluid and cursive.

Gary McDowell, Director

Michigan Department of Agriculture & Rural Development

Definitions

Diversity

Diversity is the range of human differences, including but not limited to race, ethnicity, gender, gender identity, sexual orientation, age, social class, language, physical ability or attributes, religious or ethical values system, national origin, and political beliefs.

Equity

Equity is the quality of being fair and impartial; providing everyone what they need to be successful.

Inclusion

Inclusion is involvement and empowerment, where the inherent worth and dignity of all people are recognized.

Introduction

The diversity, equity, and inclusion (DEI) effort at the Michigan Department of Agriculture and Rural Development has laid the foundation in Diversity, Equity, and Inclusion (DEI) by integrating a strong DEI culture into the workforce, launched in 2009. The DEI Workgroup initiated the DEI Strategic Plan to fully integrate DEI into all staff and stakeholder interactions made by the department. DEI is essential to how we do business. It creates a diverse population to pull different perspectives, provides equity for all staff and stakeholders to help them to be successful, and encompasses inclusion as a basis for all activity. MDARD strives for a culture which includes core values to support its commitment.

Commitment

MDARD is committed to a sustainable department-wide diversity, equity, and inclusion program that fosters an enhanced workforce and brings added value to its commitment in serving the people of the State of Michigan.

Delivering DEI initiatives adds value by enhancing opportunities for broader perspectives to be incorporated into the decision-making process, allowing outcomes to flourish and customer relations to improve. The DEI Strategic Planning Team is developing trust and awareness across the department by committing to an inclusive staff environment that values varied perspectives; and cultivates diverse, equitable, and inclusive employee recruitment, retention, development, and leadership. This will be accomplished with four core values in mind.

CORE VALUES

Recognition:

MDARD recognizes our most valuable asset is our people; each person has unique and important contributions.

Respect:

MDARD nurtures integrity, inclusion, diversity, equity, innovation, and public service.

Leadership:

MDARD leads with diversity, equity, and inclusion to provide intentional positive outcomes and promote an informed, adaptive, and innovative culture.

Service:

MDARD provides complete, accurate, and timely services to internal and external customers in a professional and inclusive manner.

As we kick-off our strategic plan, we recognize the opportunity to build a culture supporting every person who interacts both internally and externally with the department. Sustainability of these efforts and overall integration is necessary for DEI to be absorbed into MDARD's culture through continuing education, availability of materials, and accountability for staff.

DEI Key Goals

Intentional commitment is critical to accomplishing goals within the realm of diversity, equity, and inclusion (DEI) within the Department and our industry. To embed DEI competency within the Department's culture, MDARD staff and stakeholders have a professional obligation to carry out action related to the DEI Key Goals: Recruitment and Retention, Training/Outreach, and Internal/External Stakeholder Interactions (Appendix A).



Recruitment
and Retention



Training/Outreach



Internal/External
Stakeholder
Interactions



Goal 1: Recruitment and Retention

Develop and implement a plan for recruitment and retention that scales from a harmonious work environment within MDARD to the broader population of the state.

1. Recruitment activities will be synchronized across all divisions.
2. Collaborate with Quality of Life Human Resources to develop succession planning processes through a diversity, equity, and inclusion lens.
3. A diversity, equity, and inclusion education program will be implemented for all employees that includes cultural awareness.



Goal 2: Training and Outreach

Train and educate new and existing MDARD employees and stakeholders on DEI objectives.

1. Outreach will be implemented to improve recruitment efforts.
2. All personnel will be educated about cultural understanding and building relationships across cultures.
3. MDARD will partner with other agencies to create cross-cultural educational materials that can be distributed.
4. The DEI Taskforce's internal communications will consistently reflect the diversity, equity, and inclusion efforts being made by MDARD in conjunction with the State of Michigan.
5. An annual webinar will be created for MDARD employees focusing on diversity, equity, and inclusion.
6. Within the existing MDARD Diversity, Equity, and Inclusion Workgroup, a mentoring program will be created for individuals new to the group. An existing workgroup member will serve as the initial point of contact to mentor the new member.



Goal 3: Internal/External Stakeholder Interactions

To create a more inclusive relationship with internal and external stakeholders.

1. New relationships will be established by reaching out to organizations and business with whom we traditionally do not have relationships (e.g., urban farmers and minority growers). This outreach would be further promoted if it is completed in the predominant language (e.g., Spanish, Arabic, etc.) of the organization or business.
2. MDARD will promote, expand, and standardize the diversity, equity, and inclusion presence in the DEI Taskforce's annual reports.
3. MDARD will promote partnership in external stakeholder DEI plans.
4. There will be outreach to students at a broad range of educational institutions to promote and educate about the functions of MDARD in student communities as well as how they are served by and could become a part of the department.

Implementation and Sustainability

Implementation and sustainability of the DEI Strategic Plan will include a launch of the DEI initiative to MDARD staff in 2021. The kick-off will include a DEI program with a multitude of opportunities for MDARD staff to engage and execute action on the plan's key goals. The DEI Taskforce is made up of four expert area groups focusing on - Education for Awareness and Training, Internal/External Stakeholder Outreach and Engagement, Communications, and Continuous Improvement. These expert areas will be cross-collaborating to accomplish action items related to the DEI Key Goals.

Implementation

- **Needs Assessment:** Staff and stakeholders understand and share examples of under-representation in Michigan's food and agricultural sector.
- **Source:** Approved and accredited resources compiled to provide quality trainings, webinars, weblinks, and educational material. Information vetted through MDARD's Executive Office and posted on the Diversity, Equity, and Inclusion SharePoint.
- **Communication:** MDARD's Diversity, Equity, and Inclusion Officer quarterly communications to staff regarding departmental diversity, equity, and inclusion opportunities and other related information.
- **Develop:** Provide easy access to the DEI Taskforce's created materials through the Intranet/SharePoint homepage and potentially integrated on the MDARD website.
- **Create:** Build infographics and other easy-to-reference materials on responding to non-DEI behaviors.

Sustainability

- **Continuing education:** Provide long-term continuing education options allowing employees to choose training and events related to diversity, equity, and inclusion topics, issues, and opportunities.
- **Availability:** Expand material availability on the DEI SharePoint location for the housing of resources.
- **Accountability:** Reinforce accountability through intentional conversations, leadership accountability guidelines, and placing greater emphasis on diversity, equity, and inclusion topics in the annual employee engagement survey.

Roles and Responsibilities

The MDARD Diversity, Equity, and Inclusion Strategic Planning Team, including Sponsors and the MDARD Diversity, Equity, and Inclusion Officer will:

- Ensure the planning process progresses in a timely fashion toward a completed implementation of the strategic plan.
- Facilitate implementation of the values and objectives in the plan.
- Create metrics to assess effectiveness of the plan.
- Develop objectives for engaging external stakeholders in the strategic plan process.
- Collaborate across departments to advance the Diversity, Equity, and Inclusion initiatives of the Governor.

The Department will:

- Create an MDARD Diversity, Equity, and Inclusion Officer whose primary focus is on diversity, equity, and inclusion, separate from MDARD's Executive Office's regular duties.
- Include external stakeholder involvement at each step during implementation of the plan when appropriate.
- Ensure momentum is maintained following the initial implementation of the plan.
- Create and track measurable objectives for diversity, equity, and inclusion in recruitment and retention.
- Provide opportunities for supervisors to weave in DEI activities and engagement into performance management plans.
- Incorporate diversity, equity, and inclusion into the All Supervisor meetings.
- Provide and incorporate an evolving diversity, equity, and inclusion training platform accessible to all employees reflecting the changing diversity, equity, and inclusion landscape and awareness.

The Divisions will:

- Identify a DEI Liaison for each division who will provide perspective from all levels of staff.
- Assign responsibility and accountability to provide for implementation of the Diversity, Equity, and Inclusion Strategic Plan at its employee level.
- Provide materials to direct supervisors to incorporate diversity, equity, and inclusion education into intentional conversations with their employees at least twice a year.
- Develop ways to help employees navigate difficult conversations along the journey toward creating a safe and respectful workplace.

Employees will:

- Develop increased awareness of diversity, equity, and inclusion and how to incorporate those principles into the workplace.
- Implement and reflect diversity, equity, and inclusion values in creating a mutually safe and respectful workplace, including those with whom they interact during their daily work activities.
- Work toward developing effective communication and inclusion for all staff and stakeholder interactions.
- Participate in at least two developmental activities annually to support professional development in diversity, equity, and inclusion.
- Incorporate diversity, equity, and inclusion activities into discussion with their supervisor at least twice a year during the intentional conversations to develop an increased level of awareness.

Leaders will:

- Be actively engaged and knowledgeable on diversity, equity, and inclusion opportunities in the department.
- Encourage their staff to be actively engaged and knowledgeable on diversity, equity, and inclusion opportunities in the department.
- Set the example for diversity, equity, and inclusion efforts in their teams.

As we look to full integration of a diversity, equity, and inclusion culture on the horizon, MDARD is set to carry out the DEI Key Goals, implementation, and sustainability strategy. The strategic planning team will play a large part in engaging all members of the MDARD staff, as well as internal and external stakeholders. We are confident the components of this plan will achieve a diverse, equitable, inclusive, and holistic environment for all. We look forward to welcoming a higher standard in achieving our goals and continuing to provide top-notch public service to Michigan's food and agriculture industry through a diverse, equitable, and inclusion culture.

Proudly prepared by,

The DEI Taskforce

Appendix A:

The information provided below advises a plan for prioritizing and managing the implementation of MDARD's DEI Strategic Plan through sound measures. The DEI Strategic Planning team will carry out the key goals by following a set of outcome measures, core processes, and process measures.

DEI Key Goal: Recruitment/Retention

Develop and implement a plan for recruitment and retention that scales from a harmonious work environment within MDARD to the broader population of the state.

1. Diversity, equity, and inclusion strategic messaging will be developed for use by leaders that includes and promotes a broader career path for employees to address the current and future needs of the department.

Outcome Measure	Cohesive Messaging
Core Process	Project Management
Process Measure	<ul style="list-style-type: none"> • Outcome Measure Team meetings • Material development <ul style="list-style-type: none"> • Flow charts • Infographics • Reference library • Access to materials accomplished • Access to materials accomplished

2. Recruitment activities will be synchronized across divisions. (e.g., review interview questions and processes for all divisions to ensure diversity, equity, and inclusion efforts are met.)

Outcome Measure	Synchronized Recruitment
Core Process	Relationship management
Process Measure	<ul style="list-style-type: none"> • Coordinate database for contacts with the Recruitment and Professional Development Specialist • Tracking number of contacts <ul style="list-style-type: none"> • Existing • New • Regular spreadsheet auditing

3. Develop relationships with administrators among diverse types of colleges and universities (e.g., community colleges, historically Black colleges and universities, R-1's, and predominantly undergraduate institutions, etc.) to assist with recruitment outreach to early-career individuals.

Outcome Measure	Recruitment Outreach & Developing Relationships
Core Process	Relationship management
Process Measure	<ul style="list-style-type: none"> • Coordinate database for contacts with the Recruitment and Professional Development Specialist • Tracking number of contacts <ul style="list-style-type: none"> • Existing • New • Regular spreadsheet auditing

DEI Key Goal: Develop New Training and Outreach Opportunities

Train and educate new and existing MDARD employees and stakeholders on DEI objectives.

1. All new hires will receive diversity, equity, and inclusion training.

Outcome Measure	Onboarding
Core Process	Project Management
Process Measure	<ul style="list-style-type: none"> • Work in tandem with SOM Learning Center • Training program approved by Equity and Inclusion Officer • Require trainings completed within the first year of hire

2. All MDARD employees will receive annual training on diversity, equity, and inclusion topics, issues, and opportunities.

Outcome Measure	Employee Training
Core Process	Project Management
Process Measure	<ul style="list-style-type: none"> • Work in tandem with SOM Learning Center • Training programs approved by EIO • Require trainings completed within the calendar year

- MDARD will increase diversity, equity, and inclusion outreach with stakeholders, the public, external partners, and other state agencies on diversity, equity, and inclusion strategies.

Outcome Measure	Outreach to External Partners
Core Process	Relationship management
Process Measure	<ul style="list-style-type: none"> Coordinate database for contacts with the Recruitment and Professional Development Specialist Tracking number of contacts <ul style="list-style-type: none"> Existing New Regular spreadsheet auditing

DEI Key Goal: Enhance Existing Stakeholder Interactions

To create a more inclusive relationship with internal and external stakeholders.

- New relationships will be established by reaching out to organizations and business with whom MDARD traditionally does not have a regular relationship (e.g., urban farmers and minority growers). This outreach would be further promoted if it is completed in the predominant language (e.g. Spanish, Arabic, etc.) of the organization or business.

Outcome Measure	New Food and Agriculture Relationships
Core Process	Project Management
Process Measure	<ul style="list-style-type: none"> Regular team meetings Evaluation period for project development

- MDARD will promote, expand, and standardize the diversity, equity, and inclusion presence in the DEI Taskforce’s annual reports.

Outcome Measure	Annual Reporting
Core Process	Strategic Planning/Goal Completion
Process Measure	<ul style="list-style-type: none"> Evaluating goal development and completion annually Number of teams developed to accomplish goals

3. MDARD partners will be surveyed as to where they are in their diversity, equity, and inclusion process and where we have shared stakeholders and interest, how MDARD could become part of their diversity, equity, and inclusion plan.

Outcome Measure	Surveying Stakeholders
Core Process	Project Management
Process Measure	<ul style="list-style-type: none"> • Regular team meetings • Evaluation periods for project development

4. There will be outreach to students at a broad range of educational institutions to promote and educate about the functions of MDARD in student communities and how they are served by and could become a part of the department.

Outcome Measure	Outreach to Students
Core Process	Project Management
Process Measure	<ul style="list-style-type: none"> • Regular team meetings • Evaluation periods for project development

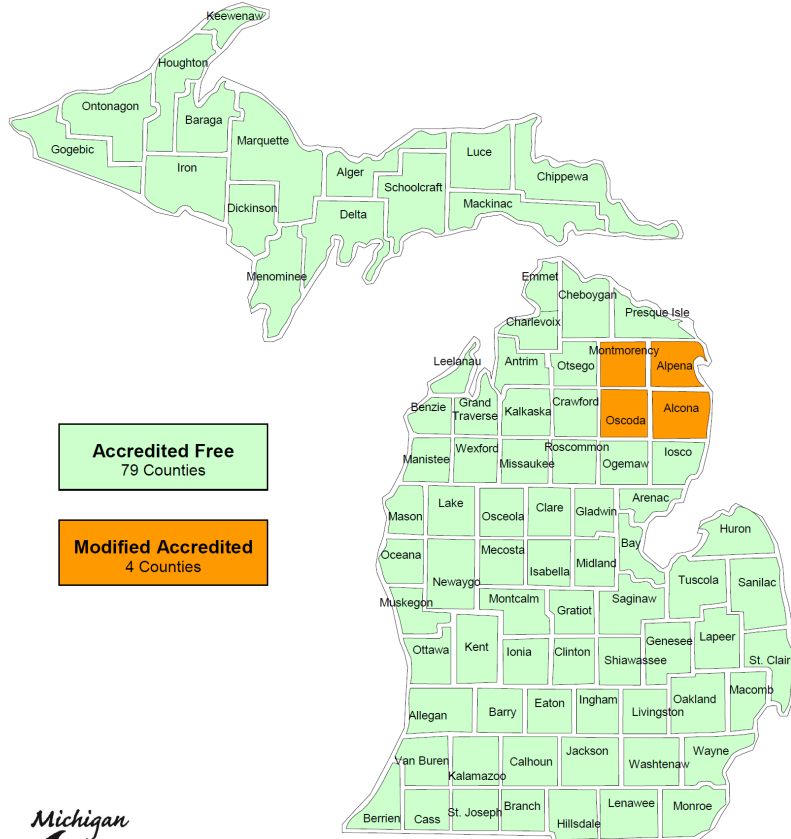
MDARD TB UPDATE

Michigan Commission of
Agriculture and Rural Development



Current Split-State Status

Michigan Bovine Tuberculosis Zones
Effective October 13, 2014

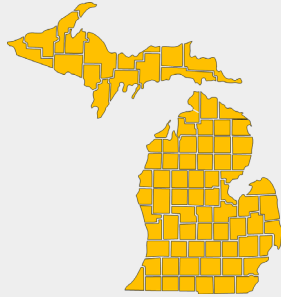


Accredited Free
79 Counties

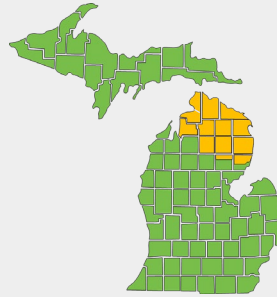
Modified Accredited
4 Counties



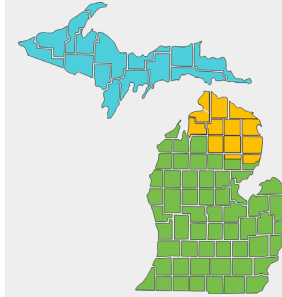
2000-2003:
Statewide cattle
surveillance
testing



2004:
First split-state
status granted

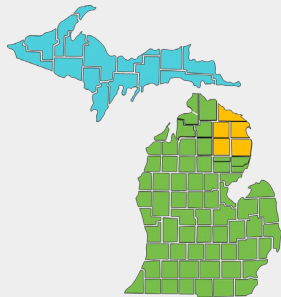


2005:
Upper Peninsula
regains TB Free status

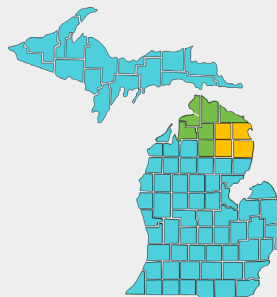


Bovine Tuberculosis Status Milestones

2010:
Presque Isle becomes MA
with Alcona, Alpena,
Oscoda, and
Montmorency &
six counties go MAA

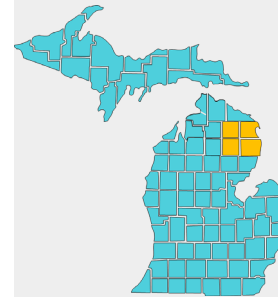


2011:
Presque Isle moves to
MAA & the rest of
Michigan moves
to TB free status




2014:
79 of 83 counties (95%)
regain TB Free status

*Current MA counties represent
1.7 percent of Michigan
cattle herds*



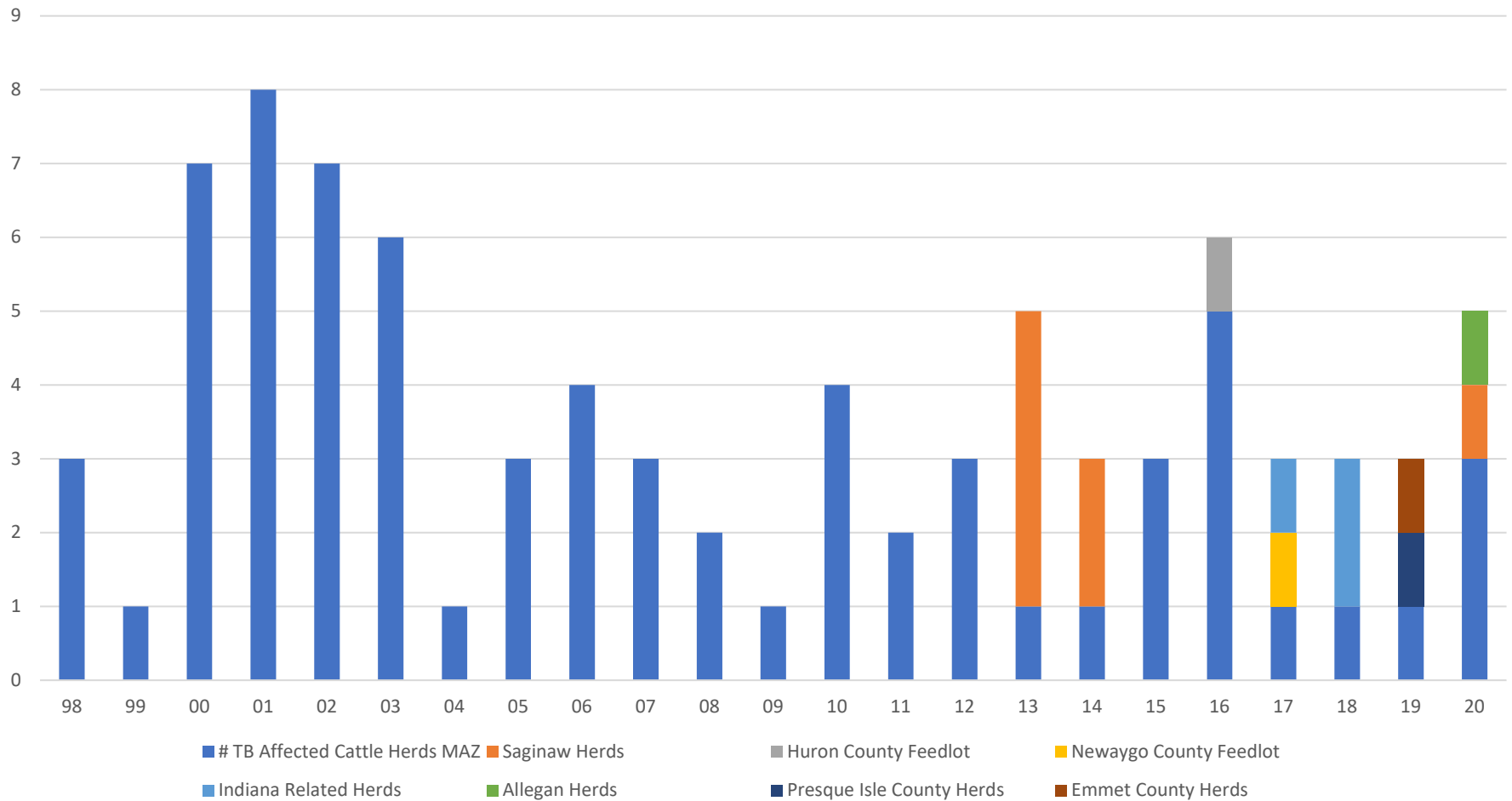
 **Modified Accredited (MA)**

 **Modified Accredited
Advanced (MAA)**

 **TB Free**

2020 TB-Positive Herds

TB-Positive Herds



2020 Bovine TB-Positive Cattle Cases

- Herd #77 in Alcona County was confirmed positive in January 2020. This is a medium-sized beef herd that is undergoing a test and removal program. Infection level in this herd was high.
 - Herd #78 in Allegan County – Epidemiologically related to animals moved from herd #77. This herd has been released from quarantine.
 - Feedlot #6 in Saginaw County – Epidemiologically related to animals moved from herd #77. This feedlot has been released from quarantine.

2020 Bovine TB-Positive Cattle Cases

- Herd #79 in Montmorency County was confirmed positive in July 2020. This herd was operating as a dairy herd, but it is now a beef herd. There have been two positive animals confirmed, and the herd is undergoing a test and removal program.
- Herd #80 in Alpena County was confirmed positive in November 2020. Only one animal has been found to be infected in this herd. This is a medium-sized beef herd, and it is undergoing a test and removal program.

2020 Deer Surveillance

<u>MAZ</u>		
County Name	Total Tested	Number Positive
Alcona	725	5
Alpena	1,001	7
Montmorency	531	3
Oscoda	296	2
Total to Date	2,553/2,800	17

<u>Buffer Counties</u>		
County Name	Total Tested / Quota	Number Positive
Cheboygan	248 / 300	0
Crawford	149 / 300	0
Iosco	350 / 300	0
Ogemaw	423 / 300	0
Otsego	229 / 300	0
Presque Isle	558 / 500	0
Roscommon	286 / 300	0
Total to Date	2,243	0

Data from MDNR, February 12, 2021.

2020 Deer Surveillance After-Action

- An after-action meeting was held on February 5, 2021, with staff from MDARD, MDNR, and USDA VS and WS.
- The 2020 deer surveillance season faced challenges due to COVID-19—such as MDNR staff travel restrictions, lab closure, and hunter willingness to utilize deer check stations or drop boxes.
- Many positive ideas were proposed for the 2021 deer surveillance season, and a workgroup will be moving forward with the implementation of these recommendations.

TB Program Review Summary

- A review team visited during the week of August 24-28, 2020.
- Overall, the review of our TB program was positive and confirmed that we were meeting the intent of our MOU.
- Three main recommendations from the review:
 - Improve herd inventory reconciliations.
 - Develop herd plans sooner.
 - Increased surveillance for cattle herds.

Research Update

Bovine Tuberculosis Eradication Collaborative Adaptive Management Program Objectives:

1. Spatial Modeling and Prioritization for Pasture and Field Studies
2. Pasture Trial of an Experimental Lyophilized, Encapsulated BCG Bovine Tuberculosis Oral Vaccine for Deer
3. Field Trial of Oral BCG Vaccine Delivery to Deer in Michigan
4. Combining Biosecurity and Habitat Management to Shift White-tailed Deer Away from Farms

Questions?



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Michigan Department
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Development



@MichiganAgriculture



Michigan Department
of Agriculture & Rural
Development

Michigan Water Use Advisory Council: 2020 Recommendations

Laura Campbell, Michigan Farm Bureau
Co-Chair, Water Use Advisory Council

Michigan Commission of Agriculture and Rural Development,
March 10, 2021

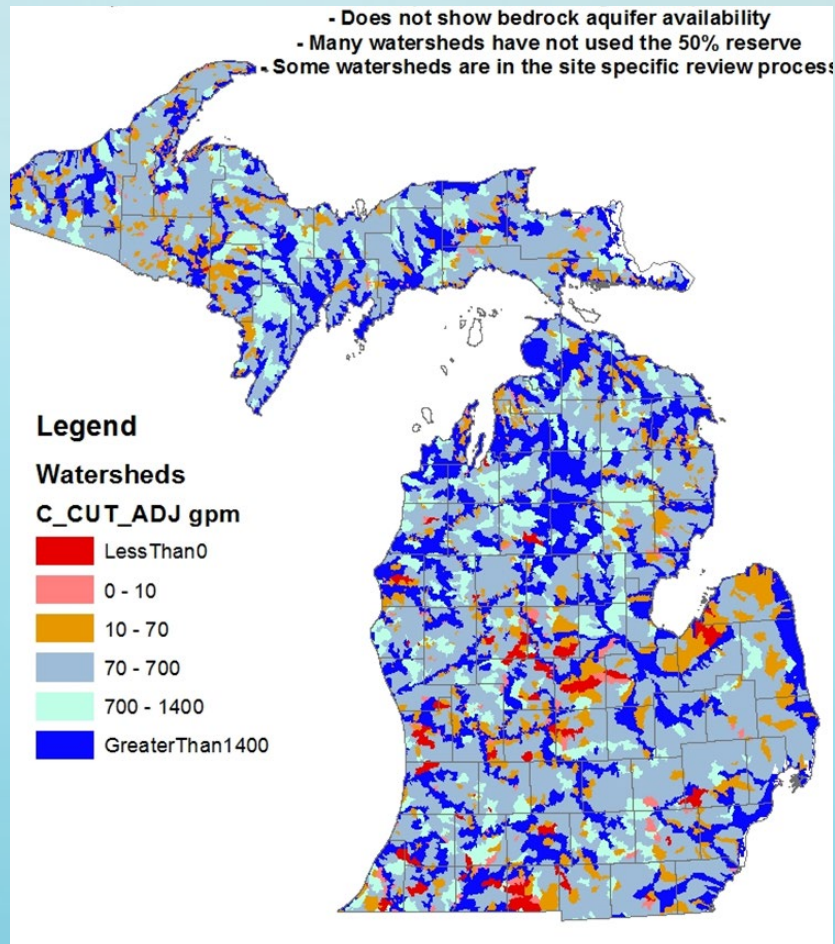
How do we regulate water in Michigan?

- Great Lakes-St. Lawrence River Basin Water Resources Compact
 - Responsible water use regulation
 - Water use reporting
- Most Great Lakes states:
 - Issue permits for large quantity withdrawals
- Michigan:
 - Created Water Withdrawal Assessment Program



Map by Great Lakes Information Network

Water Withdrawal Assessment Program



Map by Steve Miller, MSU

Science-based program:

- Models potential impact to streams from withdrawals
- Online registration of proposed withdrawals
- Site-specific review if proposed withdrawal might cause adverse resource impact
- Withdrawals $>$ 2 million gallons per day must get permit

What is the Water Use Advisory Council

- Recommends research, funding, program improvement to EGLE and Legislature
 - Created by 2018 PA 509
- Members: business, agriculture, utilities, environmental groups, lake and stream associations, local government
 - State agency staff: ex-officio members
 - Technical advisors: universities, state/federal agencies, industry professionals
- Current report:
https://www.michigan.gov/documents/egle/egle-wrd-wateruse-WUAC_2020_council_report_711968_7.pdf

Council recommendations: Conservation

- Assess infrastructure, energy, climate programs for water efficiency/conservation gaps and opportunities
- Add two more MSU Extension Educators to work with farmers on irrigation efficiency/conservation



Photo by Valley Irrigation

Council Recommendations: Data Collection

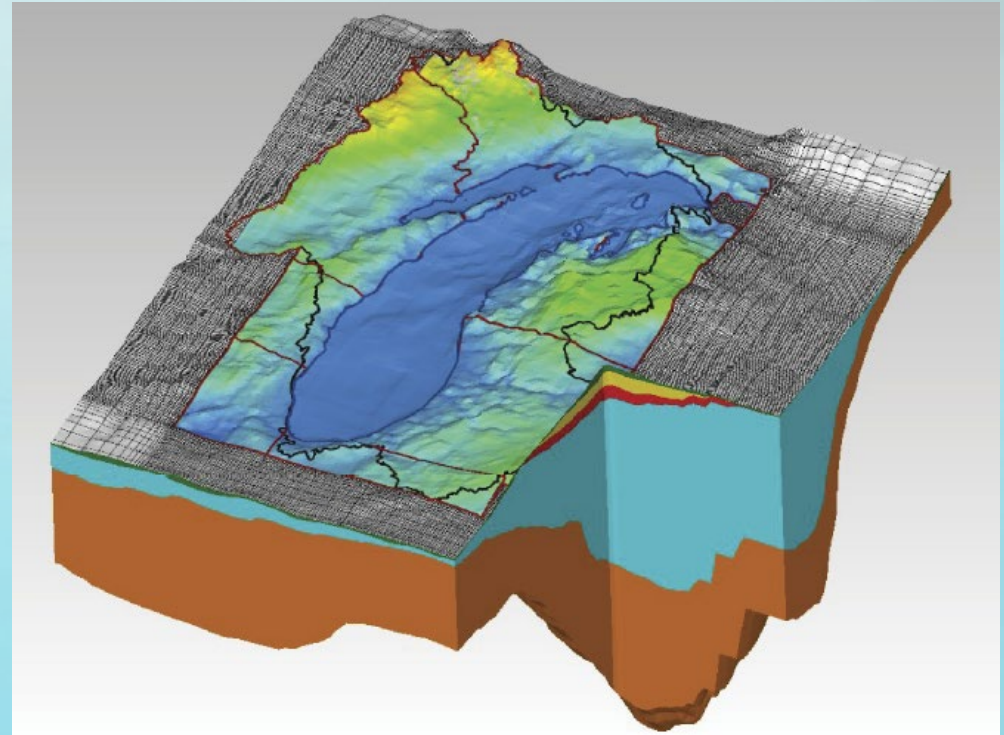


Photo by Michigan Oil & Gas News

- Create database for all current water data
- Well driller training to improve data submission
- More streamflow gages
- Geologic data collection and mapping
- Groundwater monitoring well network

Council Recommendations: Modeling

- Michigan Hydrologic Framework
 - Create regional models
- Compile Key Aquifer Properties
 - Test where model accuracy can be improved
- 3-D Glacial Aquifer Maps
 - Test model to identify glacial aquifer properties



Model by U.S. Geological Survey

Additional Recommendations:

- Complete Cass County water use study
- Develop Water User Committee manual
- Improve online interface
- Outreach on water withdrawal registration
- Complete protocols for collecting new data

Total budgetary request:

- \$5.2 million in FY 2022
- \$4.9 million in FY 2023

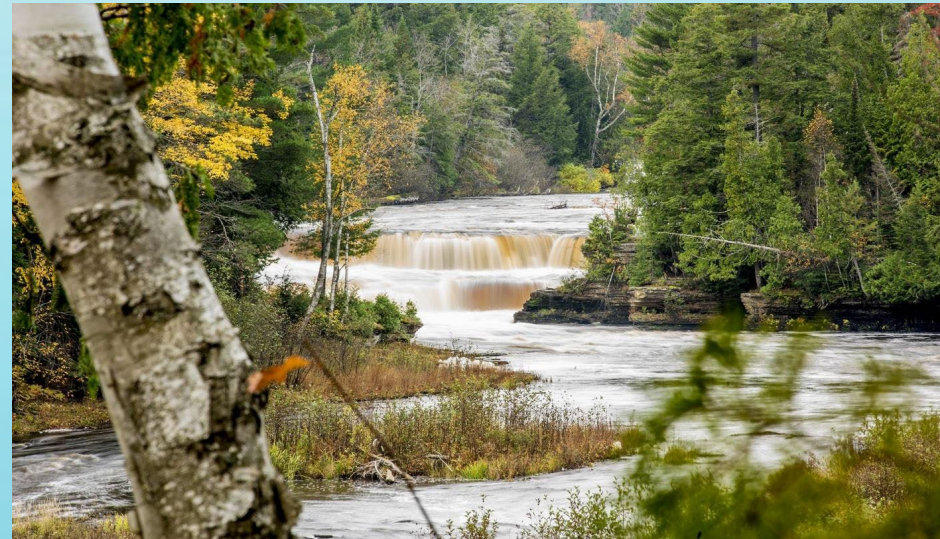


Photo from Water Use Advisory Council Report

Next Steps:

- Budget and Committee hearings
 - EGLE and Council members will testify and provide support for recommendations
- Letters of support
 - Council members and stakeholder organizations
- Monitor progress on current recommendations
- Continue work on new recommendations, identify and address challenges



Thank you! Questions?

Laura Campbell, Michigan Farm Bureau

Cell: 517-420-7936

lcampbe@michfb.com

www.michiganfarmbureau.com

MICHIGAN WATER USE ADVISORY COUNCIL 2020 REPORT

DECEMBER 2020



EXECUTIVE SUMMARY

The Great Lakes are a vital resource supporting a globally unique ecosystem that must be protected and used responsibly by the millions of people who depend on the Lakes and live and work in their watersheds. The United States and Canada signed the Great Lakes–Saint Lawrence River Basin Sustainable Water Resources Agreement of 2005 and the Great Lakes-Saint Lawrence River Basin Water Resources Compact of 2008 to establish how the states and provinces bordering the Great Lakes would protect water resources. The Great Lakes Compact was developed to protect the Great Lakes from diversions outside the Great Lakes Basin and requires each member state and province to manage their internal water resources. In Michigan, this took the form of Part 327, Great Lakes Preservation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA). Part 327 created Michigan’s water withdrawal assessment program, which requires assessment to prevent adverse resource impacts (ARI) to streams and lakes from large quantity water withdrawals. The program, based in science, is only successful if supported by adequate data, advancements in modeling, and adoption of new technologies, practices, and conservation measures.

The Water Use Advisory Council (WUAC), most recently codified in 2018 PA 509 which amended Part 328, Aquifer Protection, of the NREPA, is charged to report biennially to the Legislature, the Michigan Department of Environment, Great Lakes and Energy (EGLE), the Michigan Department of Natural Resources (DNR), and the Michigan Department of Agriculture and Rural Development (MDARD). The WUAC’s recommendations will advance and improve conservation, data collection, modeling, research, refinement, and administration of the water withdrawal assessment process. The following summarizes the activities the WUAC has agreed by consensus are the highest priority activities necessary to continue and improve the water withdrawal assessment program’s functions and operations. We urge the Legislature to approve allocation from the State’s budget to support these activities, which will help Michigan fulfil its obligation to protect both the Great Lakes’ water resources for current and future generations and the ability of our states’ residents, businesses, farmers, and utilities to sustainably access it.

Most of these recommendations span multiple years; some are one-time expenses and others are ongoing needs, identified in each recommendation. These recommendations therefore represent a funding request of \$5,206,000 for Fiscal Year 2022 and \$4,873,000 for Fiscal Year 2023. The WUAC, per its statutory charge, will report to the Legislature biennially with future requests for ongoing funding needs and new projects and programs to continue advancing the water withdrawal assessment program’s important function.

RECOMMENDATIONS TO ADVANCE WATER CONSERVATION

1. Advance Michigan's Water Conservation and Efficiency Efforts through State Climate, Energy, and Water Infrastructure Initiatives
 - a. Assess current climate, energy, sustainability, and water infrastructure policies and programs to identify gaps and opportunities to incorporate water conservation and efficiency, technological improvements, other state and national programs, and education
 - b. \$50,000 for one year
2. Increasing Water Efficiency and Conservation Practices in the Agriculture Industry
 - a. Provide funding for two Full-Time Equivalent (FTE) positions through Michigan State University Extension (MSUE) to develop and launch an educational program for agricultural water use efficiency for both plant and animal industries
 - b. \$600,000 over three years (\$200,000 per year)

RECOMMENDATIONS TO CONTINUE AND IMPROVE CURRENT OPERATIONS AND DATA COLLECTION

1. Michigan Integrated Water Management Database
 - a. A database to facilitate geologic and hydrologic data collection and modeling by making current data accessible and available in a common geospatial format
 - a. \$250,000 over two years (\$125,000 each year)
2. Well Driller Trainings for Improved Data
 - a. Information collected for the water withdrawal assessment program depends on accurate and consistent subsurface data input to the Wellog database submitted by well drillers, who must be trained to accurately identify and submit subsurface and well data
 - b. \$4,000 over 2 years (\$2,000 each year)
3. U.S. Geological Survey (USGS) and EGLE Streamflow Gages
 - a. This program is funded from several local, state and federal sources; however two of the state sources: the Clean Michigan Initiative (CMI) and the Renew Michigan Program, will no longer provide funding after fiscal year 2022 and will need to be replaced
 - b. \$350,000 annually

RECOMMENDATIONS FOR NEW OPERATIONS TO IMPROVE DATA COLLECTION AND MODELING

1. Michigan Hydrologic Framework
 - a. Facilitate the creation of groundwater/surface water models to improve water management decision making through centralized access to up-to-date hydrologic data, comprehensive hydrologic analysis, and other models. The framework will incorporate new data and analysis, and link GIS databases and the Michigan Integrated Water Management Database to help create regional models

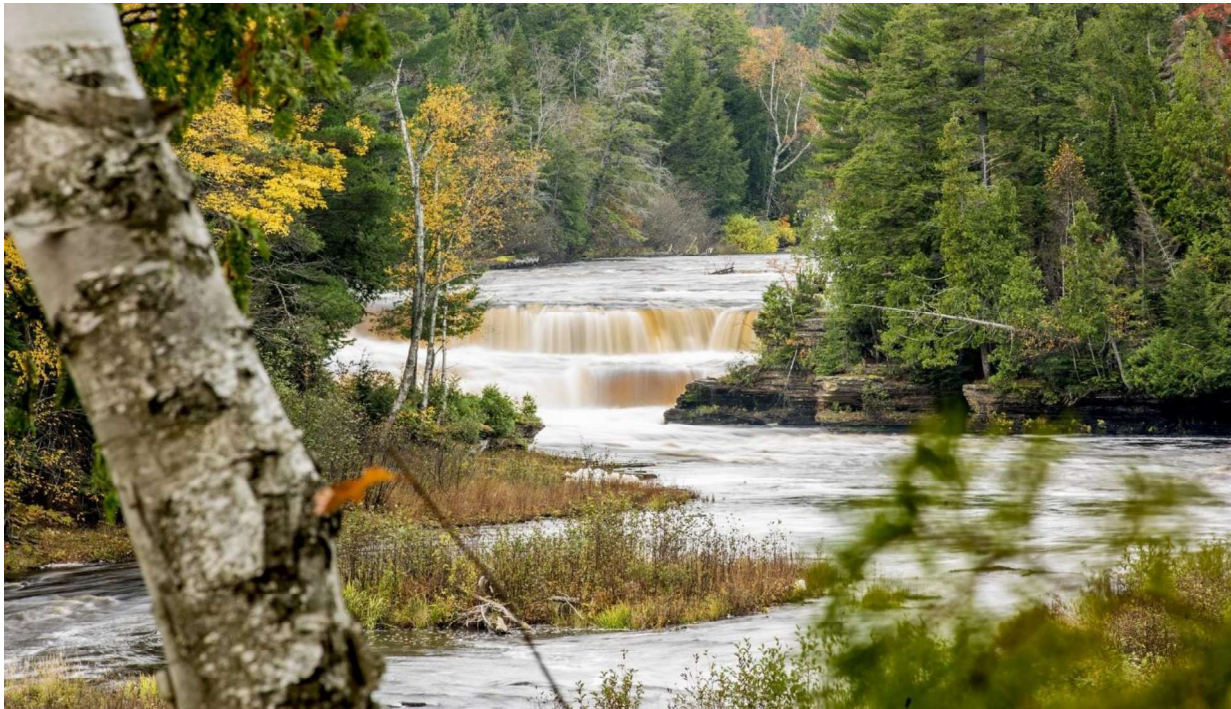
- b. Creates three regional models to more accurately assess water withdrawal impacts within the Framework, and to assess its functionality
 - c. Assess metamodeling processes on a regional model to develop a rapid method to evaluate potential water use impacts
 - d. \$2,100,000 over three years (\$900,000 in year 1, \$700,000 in year 2, and \$500,000 in year 3)
- 2. Geologic Data Collection and Mapping in up to 25 targeted areas of Michigan
 - a. Expands geologic information with data from drilling, soil sampling, seismic and gamma ray logging to produce accurate geological maps, static groundwater levels, and bedrock topography
 - b. Michigan Geologic Survey will conduct data collection, which can be used in multiple program areas including the water withdrawal assessment program, PFAS tracking, waste leachate tracking, sand and gravel assessments, and others
 - c. \$3,000,000 annually
- 3. Monitoring Well Network
 - a. Install monitoring wells and join the National Groundwater Monitoring Network
 - b. EGLE and U.S. Geological Survey to partner on effort
 - c. \$259,000 for first year and then \$226,000 thereafter

RECOMMENDATIONS FOR ADDITIONAL ACTIVITIES TO IMPROVE DATA COLLECTION AND MODELING AS CONTINUED AND NEW OPERATIONS ARE UNDERWAY

- 1. Long-term planning
 - a. Analysis of streamflow, groundwater, and geologic data to identify critical gaps and needs, and identify data collection priorities
 - b. \$100,000 over two years (\$50,000 each year)
- 2. Water Withdrawal Assessment Tool (WWAT) user interface update
 - a. Display registration information and current status of water management areas
 - b. \$50,000 single expense in one year
- 3. Compiling Key Aquifer Properties for use in the WWAT
 - a. Update statewide estimates of transmissivity, and identify water management areas where storage coefficients may be changed to more accurately reflect geologic conditions
 - b. \$110,000 over two years (\$55,000 each year)
- 4. 3D Glacial Aquifer Mapping in Two Counties
 - a. Use transition probability geostatistical mapping in two Michigan counties: Cass and Calhoun, to assess the ability of this mapping process to identify glacial aquifer properties and compare with Geological Survey 3D interpretations
 - b. \$80,000 over two years (\$40,000 each year)

NEW AND ONGOING ACTIVITIES THAT DO NOT NEED ADDITIONAL STATE FUNDING

1. Develop Water User Committee (WUC) User's Manual
 - a. This manual will equip WUCs with information, tools, and resources to develop realistic shared solutions to sustainably manage water use
 - b. \$250,000 will be provided by the EGLE Office of the Great Lakes through the Michigan Great Lakes Protection Fund to develop this manual and convene one to two WUCs as case studies to inform the manual development
2. Develop standards & protocols for collection and use of new data within the program
 - a. This process is ongoing with EGLE staff and the Water Use Advisory Council (WUAC)
3. Well-owner outreach on registration completion requirements
 - a. This process is ongoing with EGLE staff and the WUAC
4. Continue review and work on Cass County water use pilot study model
 - a. This process is ongoing with EGLE staff, partners, and steering and technical committee members for the pilot project





GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
AND RURAL DEVELOPMENT

GARY MCDOWELL
DIRECTOR

DATE: February 22, 2021

TO: Michigan Commission of Agriculture and Rural Development

FROM: Jamie Zmitko-Somers
Director, Agriculture Development Division

SUBJECT: Shamco Lumber – Food and Agriculture Investment Fund

Background

Shamco Lumber, Inc., is a 2.8 million board foot sawmill facility located on Homer Road in Iron River, Michigan, that offers green lumber (primarily basswood). The Shamion brothers, partnered with John Richter to purchase the old-style sawmill and incorporated it as a domestic profit corporation in 2018, currently employing seven full time and one part time. In addition to the Shamco Lumber's current 34 log and 18 lumber customers, this older style mill is a value-adding compliment to the other Shamco, Inc., operations.

Shamco, Inc., established in 1997 by the Shamion brothers, offers timber harvesting, forestry management plans, and wildlife habitat enhancement projects. It is located one mile west of Iron River, Michigan, on U.S. Highway 2. Shamco, Inc., is a full-service timber harvesting and trucking company and third-generation logging company employing 25 people. For over 60 years, the Shamion family has been working in the forests of Michigan's Upper Peninsula harvesting renewable forest products.

Project Description

The \$1,961,355 million sawmill expansion and modernization project will create four new jobs. Based on the 2016 Forest Products Industries' Economic Contributions to Michigan's Regional Economies report by Dr. Larry Leefers, the four direct jobs created by this project will support nine-ten indirect jobs.

The project involves upgrading a small band head saw to a linear carriage and double cut bandsaw and adding a combo edger with all the additional supporting equipment necessary to integrate with the existing mill. The new equipment will allow for year-around sawing of all types of hardwood trees, as the current dated equipment primarily saws softer basswood because the harder species are difficult to saw with the current equipment, especially in the winter. The upgrade project will double current lumber production from 2.8 million to 5.6 million board feet and will also double sawlog usage from 6,300 cords (15,400 green tons) to 12,600 cords (30,800 green tons). In addition, the project will add a de-barker, metal detector, and chip screening system to make higher value clean chips without bark to size specifications.

The dated nature of the current equipment currently only allows for sawing the softer species basswood, which accounts for about 95 percent of the current mill production. The increased lumber production to include all hardwood species will open new higher value lumber markets in

flooring, cabinetry, and other hardwood usage manufacturers, adding additional lumber markets beyond their current 18 lumber buyers.

The equipment expansion and modernization will also provide additional market for the mill's current 34 log customers due to the additional sawing capacity and the ability to take all species of hardwood. New log customers will also have access to the additional market capacity, providing rural regional benefits by supporting loggers within a 100-mile radius with an additional market for saw logs. Private and commercial forest landowners will also benefit from the increased saw log market volumes to allow them to derive additional value from their timber. Often for landowners to be motivated to harvest their timber, they need to have access to higher value log markets, as the majority of the volume of a typical harvest is low value pulpwood. Although pulpwood is extremely important to pulp and paper mills, the sawlog value is what motivates landowners to harvest and ultimately supply to the large pulpwood users in the UP.

The addition of a de-barker, metal detector, and chip screening system will make higher value clean chips (without bark, to size specification) that will be utilized by UP paper mills for pulp production. Current mill residues are of low quality with bark and are used as boiler fuel for the Verso Quinnesec mill in the UP and the biomass power plant in L'Anse. Screening out clean chips to a size specification will add a new higher value market to both Verso pulp and paper mills in the UP. Remining bark and other wood scraps will still be moved as boiler fuel to the L'Anse biomass power plant and the Verso Quinnesec mill.

Although this project could be considered a smaller forest volume user, it has significant supply chain impact beyond its own wood usage. The expanded higher value log market motivates landowners to harvest, bringing along the pulpwood which is 70-80 percent of the harvest to support the paper mills in the UP that utilize a volume of pulpwood, accounting for about one-third of our state's annual 12 million green ton harvest. In addition, as mentioned earlier, loggers will move additional volume and the project adds new clean chip supply to the UP paper mills, while maintaining boiler fuel supplies. Not to mention the additional market opportunities to supply the UP's iconic hardwood sport flooring industry and other manufacturers that utilize lumber.

Recommendation

Michigan Department of Agriculture and Rural Development staff recommend the Michigan Commission of Agriculture and Rural Development approve a Food and Agriculture Investment Program performance-based grant of \$50,000 for Shamco Lumber, Inc.



FOOD AND AGRICULTURE INVESTMENT PROGRAM
MICHIGAN DEPARTMENT OF AGRICULTURE AND
RURAL DEVELOPMENT

TERMS SHEET

PROJECT TITLE

Shamco Lumber Mill Expansion and Modernization Project

COMPANY INFORMATION

Company Legal Name: Shamco Lumber Inc
Address: 102 Homer Road, Iron River, MI 49935
Federal ID Number: 83-1764074

COMPANY PROJECT 245 SOUTH MAIN STREET, FRANKENMUTH, MICHIGAN

Project Location (Address): 102 Homer Road, Iron River, MI 49935
Total Project Investment Amount: \$1,961,355 million
Total Project Jobs Created: 4

MDARD PROJECT SUPPORT

Type of Project: Performance Based Grant
Grant Amount: \$50,000

Milestones:

- 1. Purchase, installation and operation of new machinery and equipment at the facility in Iron River, and;
2. Documentation of local building occupancy permits for the facility in Iron River, if necessary.

All milestones must be completed prior to receiving a disbursement of the performance-based grant.

If the terms of this Letter of Intent for a grant are accepted, the project will be taken to the Agriculture and Rural Development Commission for approval. If approved by the Commission, a grant agreement will be signed between the company and MDARD incorporating the terms included in this term sheet.

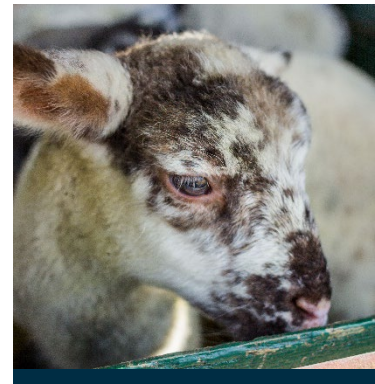
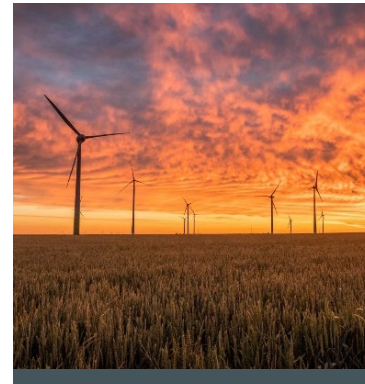
Funding is subject to appropriations provided and authorized by the Michigan Legislature.

ACKNOWLEDGEMENT OF TERMS OF SUPPORT FOR PROJECT:

Company Shamco Lumber Date 2/26/21 MDARD Date 2/25/2021
Scott Shamion, Treasurer Jamie Zmitko-Somers, Director, Agriculture Development

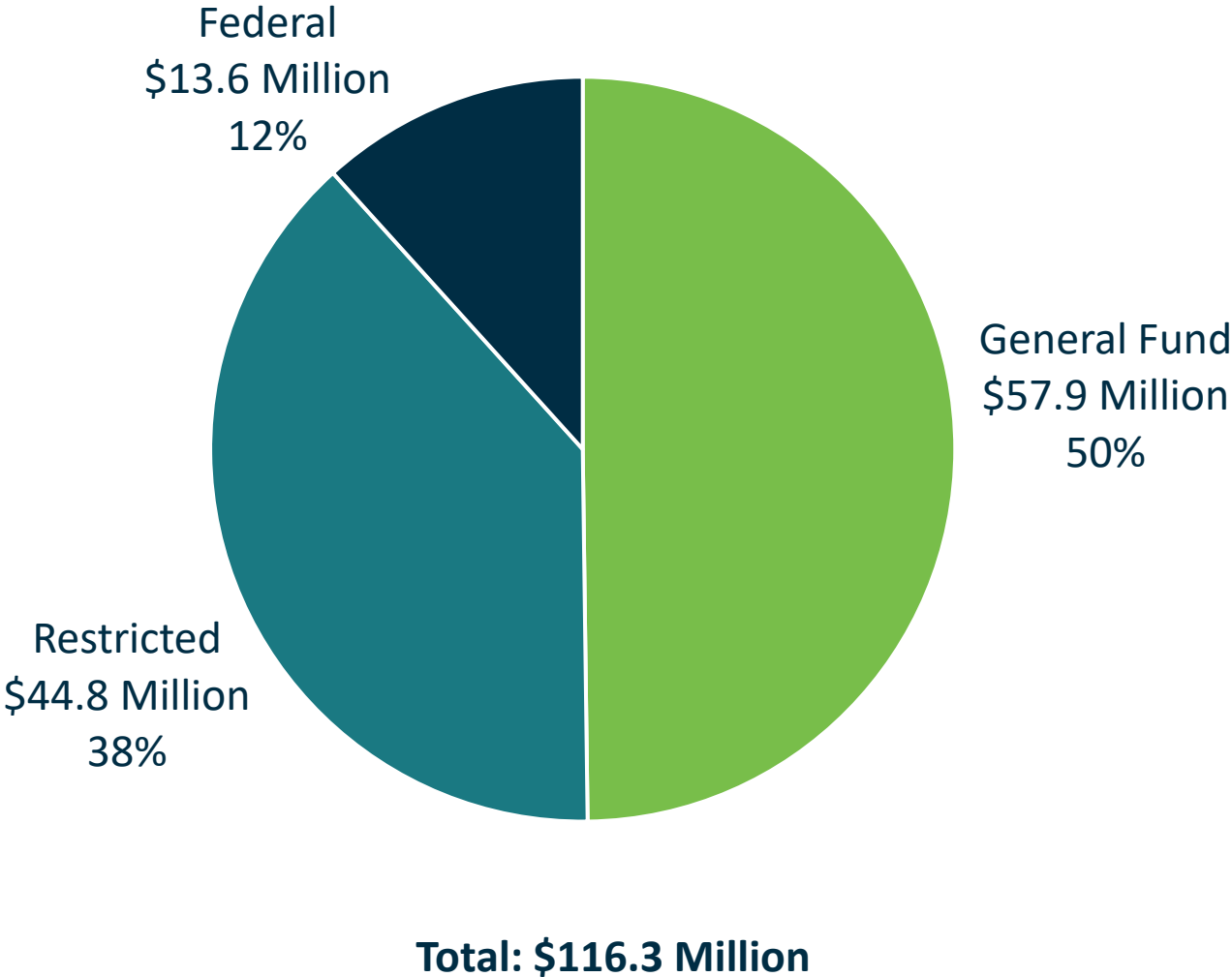


Commission of Agriculture and Rural Development Fiscal Year 2022 Budget

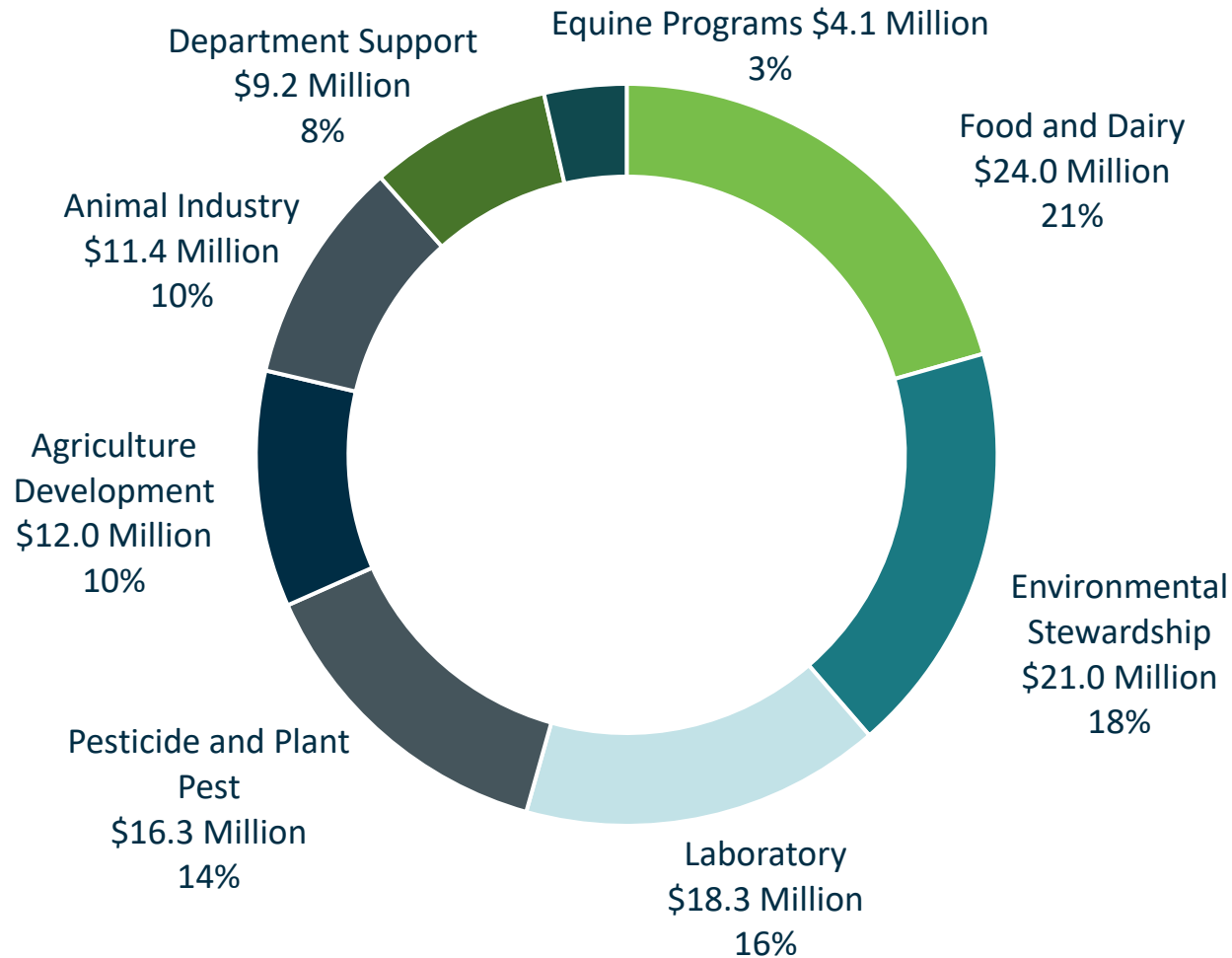


Sylvia Renteria
Director of Finance and Budget

2022 Executive Recommended Budget



2022 Budget by Program Area



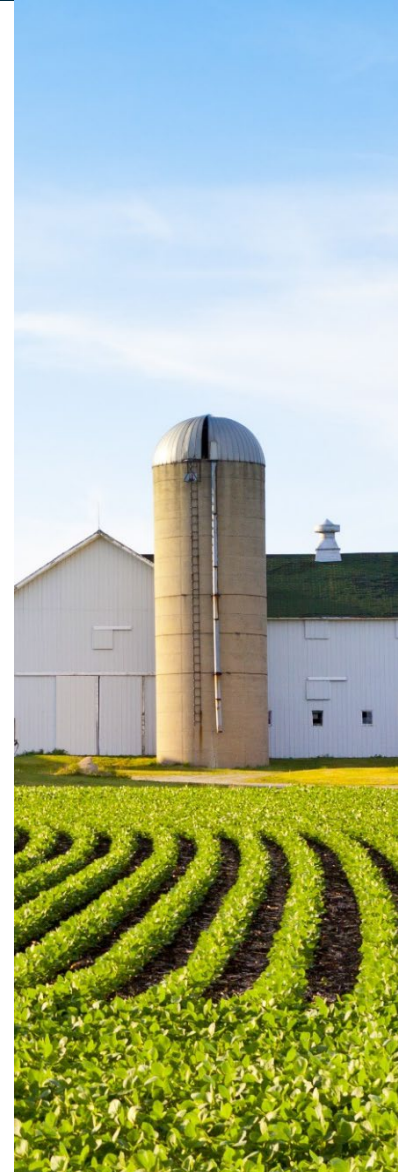
2022 General Fund Reduction

- Michigan Alliance for Animal Agriculture general fund reduction of \$1.3 million
- \$1.7 million remains for the competitive grant program through MSU



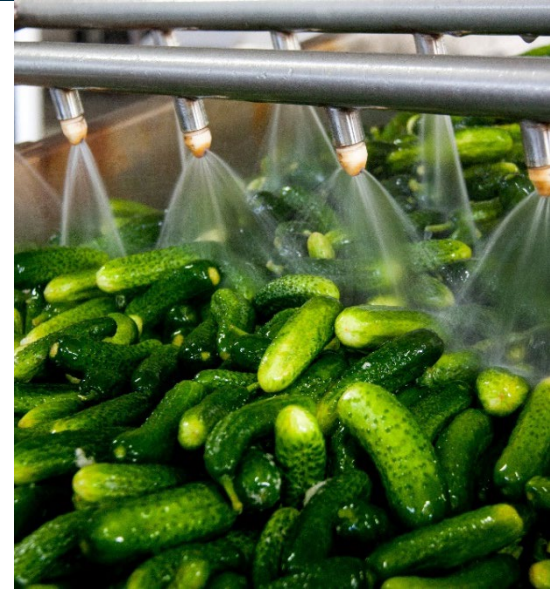
2022 Investment for Expanded Testing

- Focus on food safety, human and animal health
- Supports enhanced sample testing in the areas of microbiology, chemistry, and food testing
- Increase of \$600,000 federal authorization



2022 Investment for Information Technology

- Focus on efficient and effective government
- Maintenance for licensing and inspection system
- Total increase of \$254,900, general fund \$210,000



2022 Investment for Rural Communities

- Focus on increasing opportunities for success and addressing challenges
- Areas of concern include broadband, housing, infrastructure, workforce development
- Collaborate with internal and external stakeholders
- Funding support for 1 FTE at \$175,000



MAEAP Sunsetting Fee

- Michigan's Agriculture Environmental Assurance Program dedicated to protecting the environment
- Over 1,300 risk assessments and 390 verifications completed in 2020
- Water quality protection fee supports program
- Fee sunsets on December 31, 2021



FY21 Migrant Labor Housing

- Focus on the safety of housing for migrant agricultural workers
- 65% increase of inspections in 2020 for the 830 camps statewide
- FY21 increase request for \$1.0 million to support COVID



Questions?



@MIDeptofAgriculture



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Michigan Department
of Agriculture & Rural
Development



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Michigan Department
of Agriculture & Rural
Development

MDARD Summary of 2019-2020 Michigan Legislature (Prepared 1/12/20201)

Type	Bill #	Subject	Date of Last Action	Last Action	Primary Sponsor	Position (if applicable)
Senate Bill	174	Animals; other; animal industry act; modify. Amends title & secs. 1, 3, 7, 9, 11b, 12, 14, 19, 20, 22, 31, 39, 40, 43 & 44 of 1988 PA 466 (MCL 287.701 et seq.); adds secs. 3a, 3b, 12a, 12b, 14a, 17b, 17c, 17d, 40a, 40b & 43a & repeals secs. 4, 5, 6, 8, 10, 13, 13a, 15, 16, 17a, 23, 24, 24a, 26a, 27, 28, 29, 29a, 30, 30a, 30b, 30c, 30d, 32, 33, 35, 41 & 46 of 1988 PA 466 (MCL 287.704 et seq.).	12/3/19	PA 132 '19	Kevin Daley	Support
Senate Bill	179	Animals; other; definition of livestock in agricultural commodities marketing act; modify citations. Amends sec. 2 of 1965 PA 232 (MCL 290.652). TIE BAR WITH: SB 0174'19	12/3/19	PA 133 '19	Roger Victory	Support
Senate Bill	180	Criminal procedure; sentencing guidelines; sentencing guidelines for violations of animal industry act; modify citations. Amends sec. 12m, ch. XVII of 1927 PA 175 (MCL 777.12m). TIE BAR WITH: SB 0174'19	12/3/19	PA 134 '19	Dan Lauwers	Support
Senate Bill	181	Animals; other; definition of livestock and reference to animal industry act in Michigan penal code; modify citations. Amends secs. 50 & 50b of 1931 PA 328 (MCL 750.50 & 750.50b). TIE BAR WITH: SB 0174'19	12/3/19	PA 135 '19	Dan Lauwers	Support
Senate Bill	182	Animals; other; definition of livestock and reference to animal industry act in wildlife depredations act; modify citations. Amends secs. 2 & 3 of 2012 PA 487 (MCL 285.362 & 285.363). TIE BAR WITH: SB 0174'19	12/3/19	PA 136 '19	Ed McBroom	Support
Senate Bill	183	Animals; other; definition of livestock in wolf-dog cross act; modify citations. Amends sec. 2 of 2000 PA 246 (MCL 287.1002). TIE BAR WITH: SB 0174'19	12/3/19	PA 137 '19	Ed McBroom	Support
Senate Bill	361	Animals; other; definition of livestock in the Michigan fireworks safety act; modify citation. Amends sec. 12 of 2011 PA 256 (MCL 28.462).	11/21/19	PA 138 '19	Jim Ananich	Support
Senate Bill	450	Agriculture; animals; amount charged for livestock dealer license fee; extend sunset. Amends sec. 3 of 1937 PA 284 (MCL 287.123).	10/2/19	PA 86 '19	Curtis Hertel	Support
House Bill	4035	Animals; dogs; local government regulating a dog based on breed or perceived breed; prohibit. Creates new act.	12/2/20	Reported from the Committee on Local Government	Jim Ellison	Support
House Bill	4496	Animals; research facilities; certain research facilities to offer certain laboratory animals for adoption before euthanization; require. Creates new act.	11/5/19	Referred to the Committee of Agriculture	Kevin Hertel	
Senate Bill	175	Animals; other; reference to animal industry act in act governing ferrets; modify citations. Amends sec. 1 of 1994 PA 358 (MCL 287.891).	3/7/19	Referred to the Committee of Agriculture	Kevin Daley	Support
Senate Bill	176	Animals; other; reference to animal industry act in act governing the licensing of livestock dealers; modify citations. Amends secs. 4 & 7 of 1937 PA 284 (MCL 287.124 & 287.127).	3/7/19	Referred to the Committee of Agriculture	Kevin Daley	Support
Senate Bill	177	Animals; other; reference to animal industry act in Michigan aquaculture act; modify citations. Amends secs. 6 & 8 of 1996 PA 199 (MCL 286.876 & 286.878).	3/7/19	Referred to the Committee of Agriculture	Jim Ananich	Support

Senate Bill	178	Animals; other; reference to animal industry act in general property tax act; modify citations. Amends secs. 7dd & 34c of 1893 PA 206 (MCL 211.7dd & 211.34c).	3/7/19	Referred to the Committee of Agriculture	Roger Victory	Support
House Bill	5203	Agriculture; other; office of the small farms coordinator; create. Creates new act.	11/6/2019	Referred to the Committee of Agriculture	Angela Witwer	
House Bill	4593	Animals; care and treatment; devocalization procedure on an animal; prohibit, except for a therapeutic purpose. Amends 1978 PA 368 (MCL 333.1101 - 333.25211) by adding sec. 18830.	5/15/19	Referred to the Committee of Agriculture	Tim Sneller	
House Bill	4594	Crimes; animals; ownership, possession, breeding, sale, and importing of nonhuman primates; prohibit with certain exceptions and provide penalty. Amends 1931 PA 328 (MCL 750.1 - 750.568) by adding sec. 70b.	5/15/19	Referred to the Committee of Agriculture	Jim Ellison	
House Bill	4595	Animals; birds; issuance of carrier pigeon permits; require compliance with local ordinances and regulations, and prohibit the enactment of local ordinances that prohibit the keeping of carrier pigeons. Amends sec. 2 of 1974 PA 57 (MCL 433.352).	5/15/19	Referred to the Committee of Agriculture	Frank Liberati	
House Bill	4596	Animals; cats; establishment and promotion of community cat programs; provide for. Creates new act.	5/15/19	Referred to the Committee of Agriculture	Laurie Pohutsky	
House Bill	4641	Crimes; animals; penalties for performing or allowing a devocalization procedure to be performed if no therapeutic purpose; provide for. Amends sec. 50 of 1931 PA 328 (MCL 750.50).	5/21/19	Referred to the Committee of Agriculture	Sherry Gay-Dagnogo	
House Bill	4947	Food; other; labeling as meat a laboratory-grown meat substitute; prohibit. Amends sec. 7129 of 2000 PA 92 (MCL 289.7129).	9/11/19	Referred to the Committee of Agriculture	Beau LaFave	
House Bill	4833	Agriculture; animals; import or transfer live Cervidae from a region that has tested positive for chronic wasting disease; prohibit. Amends sec. 30a of 1988 PA 466 (MCL 287.730a).	8/29/19	Referred to the Committee of Agriculture	Thomas Albert	
House Bill	5085	Health occupations; veterinarians; consulting with animal owner on the use of marihuana and CBD oil; allow under certain circumstances. Amends 1978 PA 368 (MCL 333.1101 - 333.25211) by adding sec. 18817.	9/15/2020	Referred to the Committee on Agriculture	Douglas Markkanen	
House Bill	5090	Animals; care and treatment; experimentation on dogs in a manner that causes pain or distress, and certain related activities, by an affiliate of a public body; prohibit. Creates new act.	10/8/2019	Referred to the Committee of Agriculture	Sara Cambensy	
Senate Bill	185	Drains; maintenance and improvement; frequency of maintenance; limit based on period since most recent maintenance assessment. Amends secs. 196 & 201 of 1956 PA 40 (MCL 280.196 & 280.201).	3/7/19	Referred to the Committee of Local Government	Jim Stamas	
House Bill	5060	Drains; maintenance and improvement; expenditures and assessments without petition; increase maximum amounts. Amends sec. 196 of 1956 PA 40 (MCL 280.196).	6/3/2020	Referred to the Committee of Ways and Means	Alex Garza	Support
House Bill	5126	Drains; other; petition to add or remove lands and notice of receipt of bids and review of apportionments; revise requirements. Amends secs. 135 & 154 of 1956 PA 40 (MCL 280.135 & 280.154).	12/31/2020	PA 281 '20	Steven Johnson	Support
House Bill	5508	Animals; cats; certain medical procedures for declawing a cat; prohibit. Creates new act.	2/20/2020	Referred to the Committee on Agriculture	Nate Shannon	
House Bill	5577	Animals; care and treatment; adequate shelter for dogs; clarify. Amends sec. 50 of 1931 PA 328 (MCL 750.50).	3/4/2020	Referred to the Committee on Agriculture	Darrin Camolleri	

Senate Bill	823	Cemeteries and funerals; other; pet cemetery regulation act; create. Creates new act.	3/5/2020	Referred to the Committee on Agriculture	Paul Wojno	
Senate Bill	850	Agriculture; industrial hemp; regulations for growing industrial hemp; create. Creates new act.	6/30/2020	PA 137 '20	Dan Lauwers	Support
Senate Bill	851	Criminal procedure; sentencing guidelines; allowing a falsified preharvest sample to be tested; provide for. Amends sec. 12m, ch. XVII of 1927 PA 175 (MCL 777.12m).	3/17/2020	Referred to the Committee on Agriculture	Dan Lauwers	Support
Senate Bill	852	Agriculture; industrial hemp; regulations for growing industrial hemp; create. Creates new act.	10/21/2020	PA 220 '20	Dan Lauwers	Support
Senate Bill	853	Criminal procedure; sentencing guidelines; allowing a falsified preharvest sample to be tested; provide for. Amends sec. 12m, ch. XVII of 1927 PA 175 (MCL 777.12m).	3/17/2020	Referred to the Committee on Agriculture	Dan Lauwers	Support
Senate Bill	869	Occupations; individual licensing and registration; pesticide applicator licensing; extend during a declared emergency. Amends secs. 8312 & 8317 of 1994 PA 451 (MCL 324.8312 & 324.8317).	5/6/2020	Referred to the Committee on Agriculture	Wayne Schmidt	
Senate Bill	870	Agriculture; weights and measures; vapor pressure restrictions on gasoline sales; suspend during a declared emergency. Amends secs. 3 & 9k of 1984 PA 44 (MCL 290.643 & 290.649k).	5/6/2020	Referred to the Committee on Agriculture	Wayne Schmidt	
House Bill	5903	Food; other; regulations regarding peppers, cloves, and nutmeg; repeal. Repeals 1919 PA 418 (MCL 289.521 - 289.526).	6/24/2020	Referred to the Committee on Agriculture	Matt Maddock	
Senate Bill	419	Animals; other; registration and regulation of animal rescues; provide for. Amends title & secs. 1, 2, 5a, 6, 7, 8, 8a, 8b, 8c, 9a & 9b of 1969 PA 287 (MCL 287.331 et seq.) & adds sec. 8d.	7/22/20	Reported from the Committee on Agriculture	Peter Lucido	Opposed
House Bill	5239	Agriculture; animals; Michigan equine commission; create. Creates new act.	1/16/2020	Referred to the Committee on Agriculture (Testimony taken)	Hank Vaupel	Neutral
Senate Bill	728	Appropriations; zero budget; department of agriculture and rural development; provide for fiscal year 2020-2021. Creates appropriation act.	1/22/2020	Referred to the Committee on Appropriations	Roger Victory	
House Bill	5381	Appropriations; zero budget; department of agriculture and rural development; provide for fiscal year 2020-2021. Creates appropriation act.	1/23/2020	Referred to the Committee on Appropriations	Greg VanWoerkom	
House Bill	4806	Public utilities; public service commission; licensing of electric vehicle charging station operators; provide for. Amends title & secs. 10g, 10h & 10q of 1939 PA 3 (MCL 460.10g et seq.).	2/19/20	Referred to the Committee on Ways and Means	Andrea Schroeder	Opposed
House Bill	4807	Agriculture; weights and measures; pricing for charging of electric vehicles; standardize price displays. Amends 1964 PA 283 (MCL 290.601 - 290.635) by adding sec. 28g.	7/10/19	Referred to the Committee on Energy	Padma Kuppa	Opposed
House Bill	5574	State; symbol; cherry; designate as official state fruit. Creates new	2/27/2020	Referred to the Committee on Government Operations	Rebekah Warren	
House Bill	5730	Occupations; individual licensing and registration; pesticide applicator licensing; extend during a declared emergency. Amends secs. 8312 & 8317 of 1994 PA 451 (MCL 324.8312 & 324.8317).	4/24/2020	Referred to the Committee on Government Operations	Brant Iden	

House Bill	5808	Crimes; animals; restitution for care and treatment of certain forfeited animals; impose penalty on ownership of animal to person convicted of certain crimes against animal. Amends sec. 50b of 1931 PA 328 (MCL 750.50b).	5/20/2020	Referred to the Committee on Judiciary	Douglas Wozniak	
House Bill	5809	Animals; care and treatment; restitution for care and treatment of certain forfeited animals; impose penalties upon owner. Amends sec. 50 of 1931 PA 328 (MCL 750.50).	5/20/2020	Referred to the Committee on Judiciary	Douglas Wozniak	
House Bill	5504	Drains; financing; assessment periods for projects and maintenance on drains; extend. Amends secs. 196 & 434 of 1956 PA 40 (MCL 280.196 & 280.434).	12/31/2020	PA 291 '20	James Lower	Support
House Bill	5905	Animals; birds; regulations regarding the sport of racing and carrier pigeons; repeal. Repeals 1974 PA 57 (MCL 433.351 - 433.355).	6/24/2020	Referred to the Committee on Regulatory Reform	Matt Maddock	
House Bill	4860	Animals; exotic; applicability of certain provisions of the large carnivore act based on residency; modify. Amends sec. 22 of 2000 PA 274 (MCL 287.1122).	1/15/20	Referred to the Committee on Ways and Means	Thomas Albert	
Senate Bill	971	Animals; care and treatment; conducting of research or training activities on dogs in a manner that causes pain or distress, and certain related activities, by an affiliate of a public body; prohibit. Creates new act.	6/17/2020	Referred to the Committee on Judiciary	Michael McDonald	
House Bill	5445	Public utilities; public service commission; registration procedure for electric vehicle charging stations; provide for. Creates new act.	2/19/2020	Referred to Ways and Means	Andrea Schroeder	Opposed
House Bill	4585	Agriculture; other; fair and festival carnival safety partners program; provide for. Creates new act.	6/18/19	Reported from Regulatory Reform to the Committee of Ways and Means	Thomas Albert	Opposed
Senate Bill	982	Occupations; individual licensing and registration; registration and training of seasonal registered pesticide applicator; provide for. Amends secs. 8306 & 8314 of 1994 PA 451 (MCL 324.8306 & 324.8314).	6/24/2020	Referred to the Committee on Agriculture	Kim LaSata	
House Bill	5126	Drains; other; petition to add or remove lands and notice of receipt of bids and review of apportionments; revise requirements. Amends secs. 135 & 154 of 1956 PA 40 (MCL 280.135 & 280.154).	12/31/2020	PA 281 '20	Steven Johnson	Support
House Bill	5890	Food; meats; guidelines for meat cutting facilities; modify. Amends sec. 28a of 1964 PA 283 (MCL 290.628a)	6/24/2020	Referred to the Committee on Agriculture	Scott VanSingel	
House Bill	6009	Animals: dogs; certain unnecessary medical procedures for dogs; prohibit. Creates new act.	8/9/2020	Referred to the Committee on Agriculture	Mari Manoogian	
House Bill	6044	Labor: hours and wages; hazard pay for certain agriculture, farm, and seasonal workers during a declared emergency; provide for	8/12/2020	Referred to the Committee on Commerce and Tourism	Brian Elder	
House Bill	6054	Taxation: farmland and open space; certain references in the farmland and open space preservation statute; make gender neutral. Amends sec. 36109 of 1994 PA 451 (MCL 324.36109).	8/12/2020	Referred to the Committee on Government Operations	Rebekah Warren	
House Bill	6068	Agriculture: associations and commissions; certain references in the agricultural commodities marketing act; make gender neutral.	8/12/2020	Referred to the Committee on Government Operations	Sheryl Kennedy	

Senate Bill	1067	Liquor: other; fund shift for the Michigan craft beverage council fund; provide for. Amends sec. 303a of 1998 PA 58 (MCL 436.1303a).	10/21/2020	PA 200 '20	Kevin Hertel	
House Bill	6155	Labor: health and safety; additional personal protective equipment for agricultural and food processing employees; require employers to provide during certain states of emergency. Amends 1974 PA 154 (MCL 408.1001 - 408.1094) by adding sec. 60.	9/2/2020	Referred to the Committee on Regulatory Reform	Alex Garza	
House Bill	6156	Highways: bridges; tractors and farm equipment to cross the Mackinac Bridge; allow under certain conditions. Amends sec. 12 of 1952 PA 214 (MCL 254.322).	9/2/2020	Referred to the Committee on Transportation	Steven Johnson	
Senate Bill	1072	Food: other; use of PFAS in food packaging; prohibit. Amends 2000 PA (MCL 289.1101 - 289.8111) by adding sec. 5106.	9/1/2020	Referred to the Committee on environmental quality	Jeff Irwin	
Senate Bill	1133	Energy: gas and oil; propane commission; provide for. Creates new act.	12/30/2020	PA 332 '20	Ed McBroom	Support
Senate Bill	6298	Traffic control: driver license; waiver of knowledge test for an individual with military commercial motor vehicle experience; provide for.	12/8/2020	Referred to the Committee on Ways and Means	Greg Markkanen	Support
House Bill	6280	Food: other; third-party delivery food safety training; require. Amends sec. 1111 of 2000 PA 92 (MCL 289.1111) & adds secs. 6171, 6173 & 6175.	9/30/2020	Referred to the Committee on Regulatory Reform	Julie Alexander	
House Bill	6317	Criminal procedure: sentencing guidelines; sentencing guidelines for crimes involving the ownership of a dangerous animal or a vicious dog; modify. Amends sec. 12m of 1927 PA 175 (MCL 777.12m).	11/10/2020	Referred to Judiciary	Mark Huizenga	
House Bill	6318	Animals: dangerous; dangerous or vicious dogs; define and regulate. Amends title & secs. 1, 2 & 3 of 1988 PA 426 (MCL 287.321 et seq.) & adds secs. 4, 5, 6, 7 & 8.	11/10/2020	Referred to Judiciary	Mark Huizenga	
House Bill	6323	State: symbol; wild rice; designate as the official native grain. Creates new act.	11/12/2020	Referred to Government Operations	Ronnie Peterson	
House Bill	6446	Food: other; representation of food items to be gluten-free; regulate. Creates new act. TIE BAR WITH: HB 6447'20	12/1/2020	Referred to Regulatory Reform	Matt Koleszar	
House Bill	6447	Crimes: other; sale of food items represented to be gluten-free that do not conform to a posted basis for that representation; prohibit. Amends 1931 PA 328 (MCL 750.1 - 750.568) by adding sec. 297g.	12/1/2020	Referred to Regulatory Reform	Matt Koleszar	
House Bill	6455	Animals: exotic; ownership, possession, transfer, and importing of certain reptiles; regulate. Creates new act.	12/2/2020	Referred to Agriculture	Jim Ellison	
Senate Bill	1231	Criminal procedure: sentencing guidelines; sentencing guidelines for crimes involving the ownership of potentially dangerous and dangerous dogs; create. Amends sec. 12m of 1927 PA 175 (MCL 777.12m). TIE BAR WITH: SB 1232'20	11/18/2020	Referred to Agriculture	Sean McCann	

Senate Bill	1232	Animals: dangerous; dangerous animals act; amend to provide for potentially dangerous dogs and dangerous dogs. Amends title & secs.1, 2 & 3 of 1988 PA 426 (MCL 287.321 et seq.) & adds secs. 2a, 2b, 2c, 2d, 2e, 3a & 3b.	11/18/2020	Referred to Agriculture	Sean McCann	
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**MDARD Summary of 2021-2022 Michigan Legislature (Prepared
3/1/2021)**

Type	Bill #	Subject	Date of Last Action	Last Action	Primary Sponsor	Position (if applicable)
House Bill	4186	Animals: exotic; applicability of certain provisions of the large carnivore act based on residency; modify.	2/9/2021	Referred to the Committee on Agriculture	Thomas Albert	N/A
House Bill	4246	Trade: business practices; gas tax rates posted at gas pumps; require.	2/16/2021	Referred to the Committee on Transportation	Beau LaFave	N/A
Senate Bill	77	Appropriations: zero budget; department of agriculture and rural development; provide for fiscal year 2021-2022. Creates appropriation act.	2/2/2021	Referred to the Committee on Appropriations	Roger Victory	N/A
Senate Bill	136	Agriculture: pesticides; registry of individuals seeking to be notified in the event of the emergency use or application of pesticides on or adjacent to their property; provide for. Amends	2/16/2021	Referred to the Committee on Environmental Quality	Rick Outman	N/A
Senate Bill	186	Agriculture: industrial hemp; regulations for growing industrial hemp; modify.	2/25/2021	Referred to the Committee on Agriculture	Dan Lauwers	N/A