

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

West Michigan Air and Waste Management Association Spring Conference April 26, 2023

LIZ BROWNE, DIRECTOR, MATERIALS MANAGEMENT DIVISION

BROWNEE@MICHIGAN.GOV

517-242-2746

Solid Waste

Emphasis on realigning the program based on the 8 bill amendments to Part 115 that became effective on March 29, 2023





Solid Waste Activities

- Part 115 Amendment Work
 - Revising existing application and financial assurance forms
 - Creating new notification, registration and general permit forms.
 - ✓ Convening with the counties to prepare for the call in of Materials Management Plans
 - ✓ Generating updated education and outreach materials
 - ✓ Continuing to work with the industry relative to PFAS evaluations.
- Coal Combustion Residuals
 - ✓ Working with the utilities to determine the extent of authorization to seek for the federal program.
 - ✓ Applied for US EPA grant funding to continue to work on our authorization package



Hazardous Waste

Significant legislative and public interest in the program since some Ohio train derailment waste was disposed in Michigan.





Hazardous Waste Activities

- Train derailment response
 - House Ethics and Oversight Committee Hearing, Wayne County Commissioners Health and Human Services
 Committee Hearing, Congressional Hazardous Waste Public Forum
 - Conversations around notification of shipments, manifest program, Interstate Commerce, program
 requirements, staffing, funding
 - ✓ HB 4444 just introduced to ban hazardous waste from deep well injection.
- Ongoing Work
 - ✓ Reviewing permit renewals and modifications with continued emphasis on waste analysis plans
 - Assure adequate outreach to communities when we have license review activity
 - Work on corrective action sites
 - Sale of a significant portion of Buick City in Flint from the RACER Trust
 - ✓ According to the US EPA we are authorized for 99% of the RCRA program
 - PFAS and Vapor Intrusion evaluations ongoing



Other Waste Programs

Grant Management

Stakeholder Engagement



Scrap Tires
Electronic Waste
Medical Waste





Non-waste Activity

Grants

Grants

Grants











EGLE

Grant Opportunities

- > Traditional
 - ✓ Scrap Tire Cleanup and Market Development
 - ✓ E-Waste Collection
 - Recycling Infrastructure and Market Development, NextCycle
 - ✓ Charge Up MI, Clean Diesel, Fuel Transformation
 - ✓ Community Energy Support
- New Programs (Grant applications pending or in development)
- ✓ Infrastructure Investment and Jobs Act (aka Bipartisan Infrastructure Act)
 - Grid Resiliency, Energy Efficiency Block Grant and Revolving Loan, Energy Auditor Training, Environmental Justice Community Pollution Prevention
- ✓ Inflation Reduction Act
- High Efficiency Electric Home Rebate, Home Energy Whole House Rebates, IRA Rebate Contractor Training, Clean Heavy Duty Vehicles
- National Electric Vehicle Infrastructure (NEVI)
 - ✓ Administered through MDOT providing technical support





MATERIALS MANAGEMENT DIVISION

Elizabeth Browne, Director

Senior Management Executive 19
Kristine Lauckner, SEMA 11

Field Operations Section

Phil Roycraft, SAM 15

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<u>Tracy Kecskemeti, Assistant Division Director</u>
<u>State Division Adm 17</u>

Julie Staveland, Assistant Division Director
State Division Adm 17
Matt Flechter, EQS 14 (Cadillac)

Enforcement Section

Alexandra Clark, SAM 15 Elizabeth Garver, EQS 13 Tracy Janousek, Sec 9 Melinda Shine, EQA 12 David Willard, EQA 11 Scott Zajac, EQA 11

Solid Waste Section

Rhonda Oyer, SAM 15 Jim Arduin, Geo Spl 13 Katriena Guilmette, EQA 11 Sueann Murphy, Sec 9 Margie Ring, EE Spl 13 Andrew Shannon, EQS 13

Sustainable Materials Management Unit

Jeff Spencer, Env Mgr 14
Kirsten Clemens, EQS 13 (Bay City)
Aaron Hiday, EQA 11
Amy Karana, EQA 11 (Warren)
Fedora Love, GOA 7
Christina Miller, EQS 13
Carlie Money, EQA 11
Steven Noble, EQS 13
Michelle White, Dept Tech 10
Vacant, EE 12 (Jayamani)

Hazardous Waste Section

Kimberly Tyson SAM 15 Vickie Terry, Sec 9

Vacant, EE Spl 13 (Qian)

Technical Support Unit

Dale Bridgford, Env Mgr 14
Sam Cairns, Geo 9
Christina Hebert, EQA 10
Marc Messina, Geo 11
Art Ostaszewski, EQS 13
Joe Rogers, Geo Spl 13
Nicole Sanabria, Geo 11
Shaun Shields, EQA 11

Vacant, Geo 12 (Bridgford)

Vacant, Geo 12 (Erber) Vacant, Geo 12 (New) Vacant, EQA 12 (McCabe) Vacant, Tox 9-12 (Taylor)

Engineering & Program Support Unit

Rich Conforti, Env Mgr 14
Julie Blanchard, Dept Anl 12
Ronda Blayer, EE Spl 13
Dan Dailey, EE Spl 13
James Ferritto, EQS 13 (Cadillac)
Tianna Kilgore, EE 9
Christine Matlock, EE 12
Jeremy Pepin, EE 10

Vacant, Dept Tech 7-E9 (New)

Vacant, EE 9-P11 (Runge) Connie Darnell, SEEP Jack LaPeer, SEEP

Radiological Protection Section

T.R. Wentworth, SAM 15 Jennifer Keyes, Sec 8

Radioactive Materials Unit

Jay Paquette, Phys Mgr 14 Chad Denbrock, Phys 12 Isreal O'Boyle, Lab Scient Spl 13 Les Smith, EQS 13 Allen Frank, SPS David Jaskot, SPS

Radiological Emergency Preparedness Unit

David Asselin, Phys Mgr 14 Nadir Chaudhry, Phys 12 Greg Gothard, Phys Spl 13 Mitch Hemesath, Phys 12 Nicolas Luciani, Phys 11

Vacant, Phys Spl 13 (Trygier)

Low-Level Radioactive Waste Authority

Administration Section*

Kathy Tetzlaff, SAM 15
Virginia Berry, Sec 9
Karrigan Burnham, Fin Anl 9
Mark Costigan, Fin Anl 12
Alyssa Johnston, Dept Anl 10

Finance Unit

Kirsten Gasper, Dept Mgr 14
Chris Campbell, Fin Spl 13
Bailey Cusack, Fin Anl 9 (LT)
Lucy Dery, Procurement Tech 9
Justin Kennedy, Dept Anl 12
Lisa Kirkendoll, Fin Anl 10
Patricia Lewis, Acct Tech E9 (LT)

Vacant, EQS 13 (New)

Sustainability Section

Vacant, SAM 15 (Staveland)
Maddison Corbin, Dept Anl 10

Erica Richard, Sec 9 Vacant, EE Spl 13 (Herb)

Energy Unit

Jake Wilkinson, Eng Mgr.14
Jessica Crawford, Dept Anl 11
Lauren Magirl, Eng 12
Lisa Thomas, Eng 11
Michelle Rogers, Eng 12
Vacant, EQA 12 (New)

Sustainable Development Unit

Emily Freeman, (WOC) Env Mgr 14
Rebecca DeGrazia, EQS 13
Devan Dodge, EQA 12
Irene Queen, EQA 11
Daniel Zbozien, EQA 11

Vacant, Env Mgr 14 (Rogers)
Vacant, EQS 13 (Swartz)

Recycling Unit

Emily Freeman, EQS 13 (Lansing Dist)
Jeffry Krcmarik, EQS 13 (Kalamazoo)
Tracy Purrenhage, EQS 13 (Bay City)
Vacant, Dept Anl 12 (New)

*Administration Section reports to Oil, Gas, and Minerals Division



MATERIALS MANAGEMENT DIVISION

Field Operations Section Phil Roycraft, SAM 15

Trisha Confer (WOC), Env Mgr 14 (Bay City)
Tammy Blaszak, Sec 9 (Cadillac/Gaylord)
Vacant, Env Mgr 14 (Roycraft)

Cadillac District Office

Hope Sandelius, Dept Tech 7

Bay City District Office

Lisa Blaszak, Sec 9 (LT) Trisha Confer, EQS 13 Ethan Israels, EQA 10

Gaylord District Office

Jenny Bennett, EQA 12

Marquette District Office

Mary Ann St. Antoine, EQA 12

John Ozoga, Eng Mgr 13 (Gaylord) Lori Babcock, Geo 12 (Bay City) Carolyn St. Cyr, EE 12 (Marquette) James Staley, EE 12 (Cadillac) Michael Quigg, EE 10 (Bay City) Gary Schwerin, Env Mgr 14 (Jackson)

Jackson District Office

Brett Coulter, Geo 12 Jill Coulter, EQA 12 Stevie White, Sec 8 Vacant, EE 9-12 (Schwerin)

Lansing District Office

Bryan Grochowski, EQA 12 Tiffany Johnson, EE P11 Evin Maguire, Geo 11 Alex Nelson, EQA P11 Fred Sellers, Env Mgr 14 (Kalamazoo)

Kalamazoo District Office

Dania Alsaid, EE 9 Matt Clark, EQA 10 Nancy Einhardt, Sec 9 Krista Hettich, EQS 13 Nathan Whitmyer, Geo 12

Grand Rapids District Office

Michele Bowne, Sec 9 (LT) Wade O'Boyle, EQA 12 Tim Unseld, EE Spl 13 Jonathan Vruggink, EQA 11 Kent Walters, Geo 12 Mary Carnagie, Env Mgr 14, (Warren)
Jennifer Block, Sec 9

Warren District Office

Jim Day, EQA 12
Jennifer Hazelton, EQA 12
Wendy Lukianoff, EQA 12
Sandra Ray, Dept Anl 11
Todd Zynda, EE 12
Vacant, EQA 9-12 (Busse)
Vacant, EQA 9-12 (Noechel)

Vacant, EQA 9-12 (New)

Greg Morrow, Eng Mgr 13
Jim Bakun, Geo 12
Aaron Darling, Geo 9
Carolyn Parker, EE 12
Alex Whitlow, EE 11

Detroit District Office Ann Vogen, EQS 13



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