

Department of Environmental Quality

Suppliers Partnership for the Environment

2018 2nd Quarter Meeting

May 10, 2018

Jack Schinderle

Waste Management and Radiological Protection



DEQ Mission

The Michigan Department of Environmental Quality promotes wise management of Michigan's air, land, and water resources to support a sustainable environment, healthy communities, and a vibrant economy.



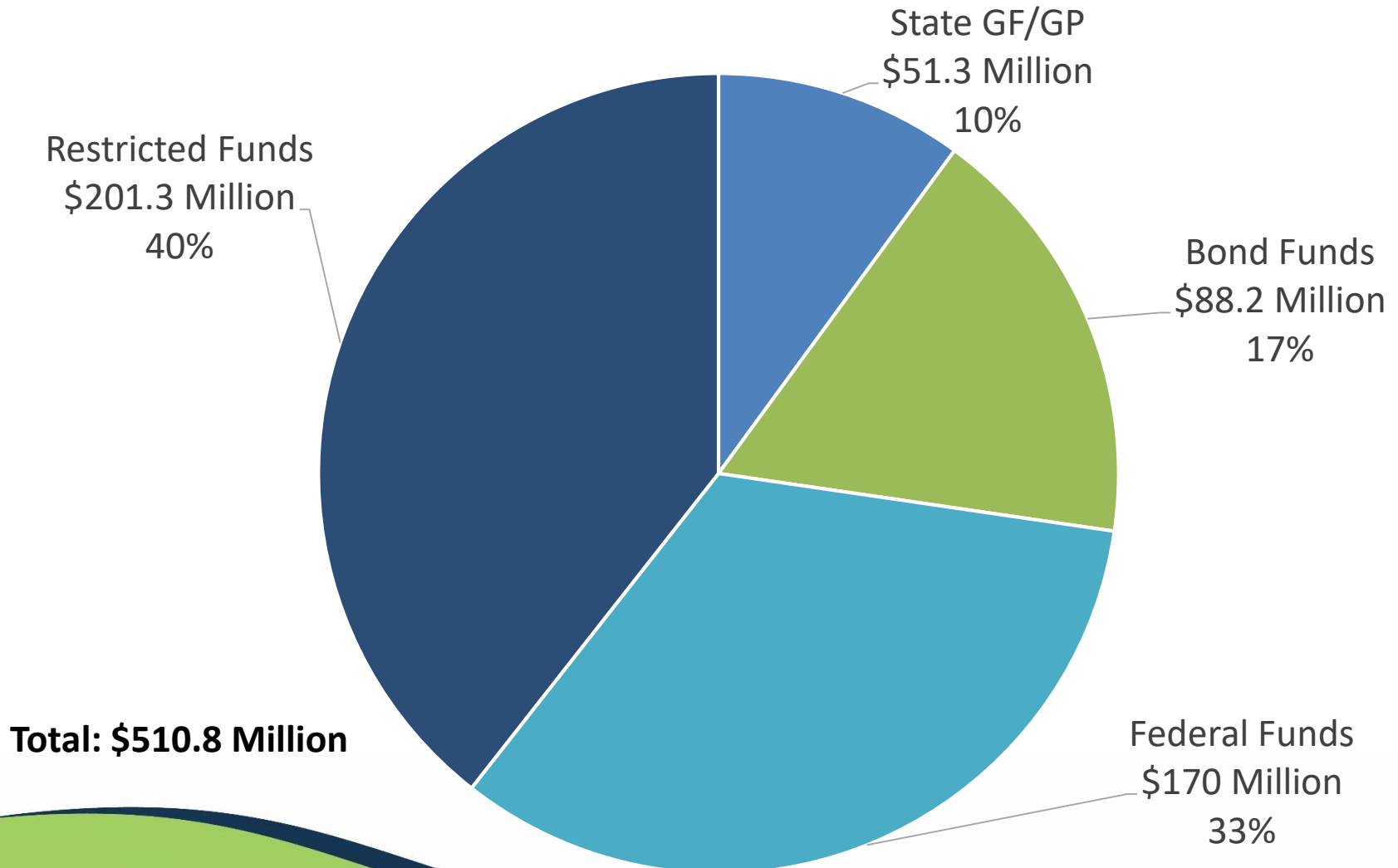
DEQ Mission

- People - healthy communities
- Planet - sustainable environment
- Profit - vibrant economy

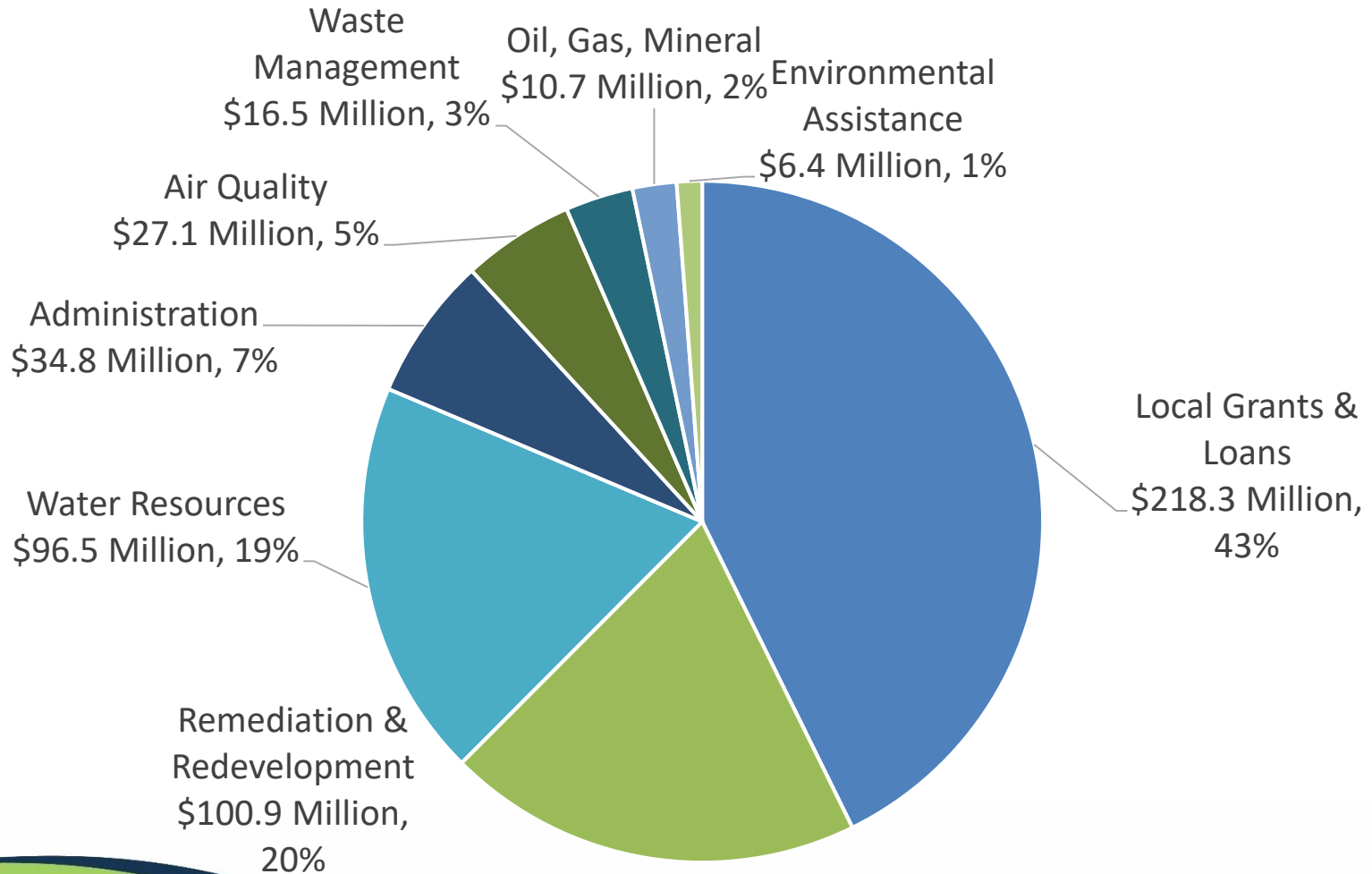
DEQ Priorities

- Protect public health & environment
- Assist Michigan communities with addressing infrastructure needs
- Build external partnerships to address Michigan's environmental issues

2018 DEQ Budget by Fund Source



2018 DEQ Budget by Category



Total: \$510.8 Million

MI Recycling Initiative - 5 Priorities

- Update solid waste law to focus on reuse rather than disposal
- Inform and engage residents on the importance of recycling
- Grow markets in Michigan for recycled materials
- Increase recycling in state facilities
- Establish funding model to ensure success



MICHIGAN
Recycling Initiative

Landmark Legislation

- Refocus the planning process to increase recycling and decrease landfilling of waste
- Provide standards for recycling and composting facilities
- Update landfill requirements
- *Work in progress*

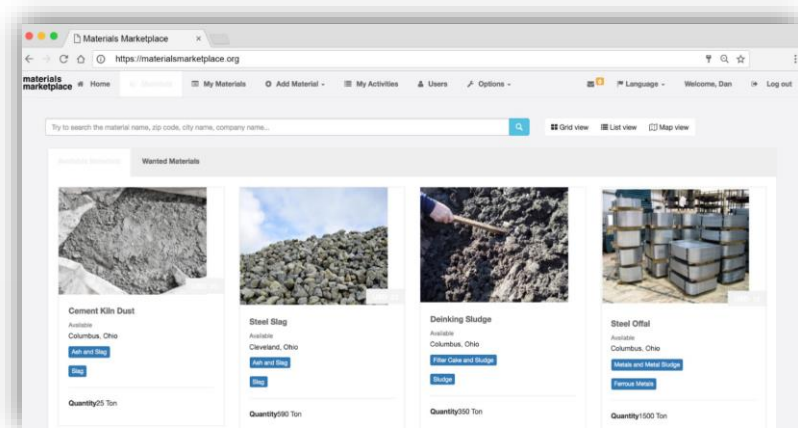


Education and Engagement



Market Development

- \$368 million in valuable materials disposed in landfills each year
- MEDC/DEQ survey of 11,000 manufacturers to gain insight
- Providing tools to Michigan businesses to exchange materials & innovative ideas to minimize waste



re:source
Michigan's Source for
Recycling Innovation

Recycling in State Facilities

- 47,000 state employees impacted
- Recent survey shows
 - 64% of state owned sites have recycling
 - 15% of leased sites have recycling
- Access in all state facilities moving forward



Renew Michigan's Environment

Replacement of Clean Michigan Initiative Bond of 1998	Amount
Remediate and redevelop contaminated sites	\$45 million
Solid waste management	\$9 million
Recycling	\$15 million
Water quality	\$5 million
State park infrastructure	\$5 million
Total	\$74 million

Increase existing solid waste tipping fee from \$0.36 per ton to \$4.44 per ton.

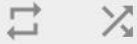
Volkswagen Settlement





- Michigan allocated nearly \$65 million from Environmental Mitigation Trust
- Currently finalizing mitigation plan
- Projects will focus on vehicle replacements to mitigate NOx reductions
- Expect funds to be made available in FY 2019

DEQ YouTube

MDEQ Minute

Michigan DEQ - 1 / 5







- ▶  MDEQ Minute - Open Burning
Michigan DEQ
1:37
- 2  MDEQ Minute - Drug Disposal
Michigan DEQ
1:46
- 3  MDEQ Minute - Red Swamp Crayfish
Michigan DEQ
1:53
- 4  MDEQ Minute - Yellow Floating Heart
Michigan DEQ
1:29

Brownfield Flip

Michigan DEQ - 1 / 5



- ▶  Brownfield Flip - Capital City Riverfront
Michigan DEQ
4:38
- 2  Brownfield Flip - Uptown at River's Edge in Bay City
Michigan DEQ
3:13
- 3  Brownfield Flip - The Village at Grand Traverse Commons
Michigan DEQ
3:47
- 4  Brownfield Flip - Grand Rapids Downtown Market
Michigan DEQ
3:41



Demolition Dust - Protect Yourself

Michigan DEQ
312 views



Brownfield Flip - Grand Rapids Downtown Market

Michigan DEQ
1.2K views



Questions

www.michigan.gov/deq

