Mississippi Materials Measurement Program

Mississippi Recycling Coalition Conference 2017

Holmes Community College; Ridgeland, MS

McGowan Workforce Training Center

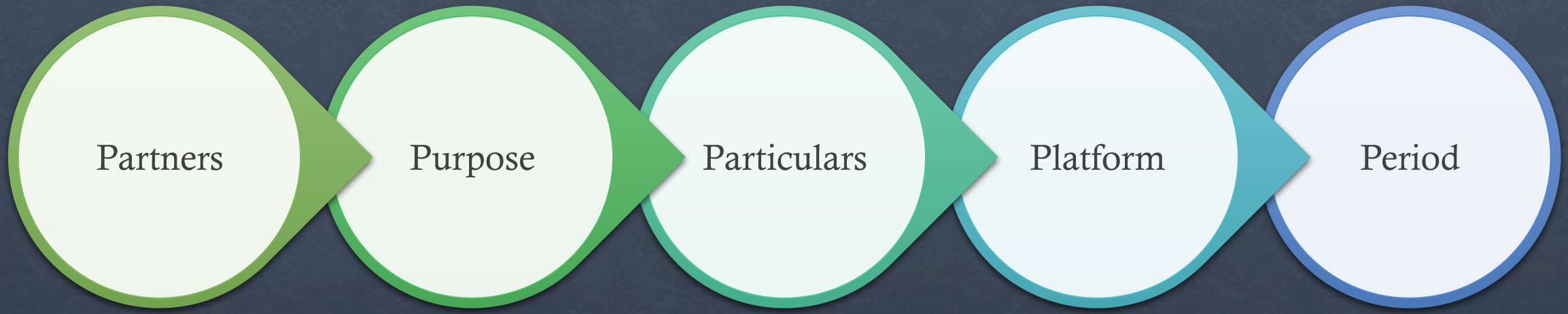
October 25, 2017

Introduction & Outline

Collin Selman, Planning Engineer
Policy, Planning, & Special Programs
Waste Division



Introduction & Outline



WHO: Partners in Measuring

Current & Future

- Solid Waste Facilities
- Local Governments





WHY: Purpose of Measuring

State-Level

Mandates → MDEQ → Benefits

MDEQ is required to:

- Reduce waste generation (§ 49-31-5)
- Report on recycling access, efforts, and progress (§ 49-31-13)

MDEQ will know:

- Where we stand
- How we can help
- What we can do better

WHY: Purpose of Measuring

Local-Level

MDEQ → Local Governments → Benefits

LG's are required to:

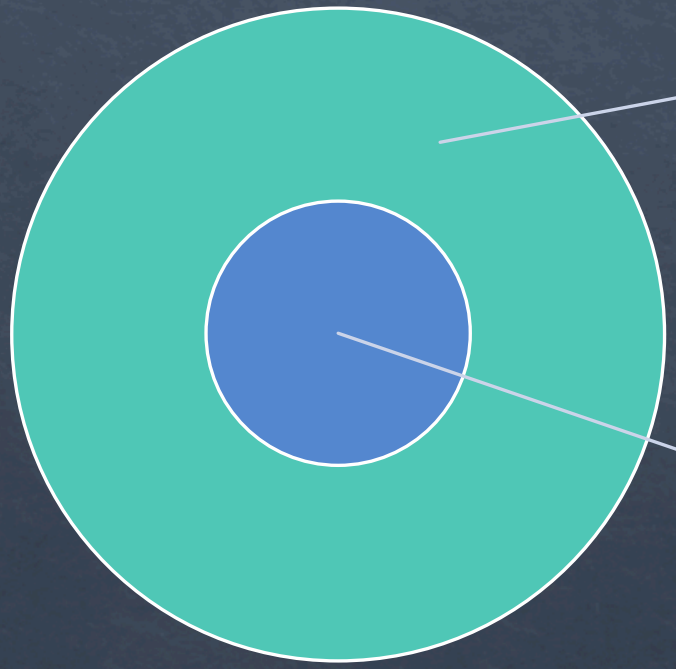
- Develop and implement a local 20-year solid waste management plan (§ 17-17-227)
  - Include a strategy to achieve a 25% waste reduction goal

LG's will be able to:

- Benchmark their progress
- Identify areas of need

WHAT: Particulars of Measuring

Data to be Captured



Long-Term

- Funding Mechanisms
- Additional Collection Programs
- Education & Outreach Mechanisms
- Barriers

Near-Term

- Volume/Materials
- Programs
- Participants

WHAT: Particulars of Measuring

Purpose of the Data

How are we doing?

- Develop and keep track of key performance indicators (KPI's)
- Produce an annual recycling performance report

How can we improve?

- Identify materials and areas that need attention
- Support those areas/materials with targeted data or grant funds

HOW: Platform for Measuring

Re-TRAC CONNECT



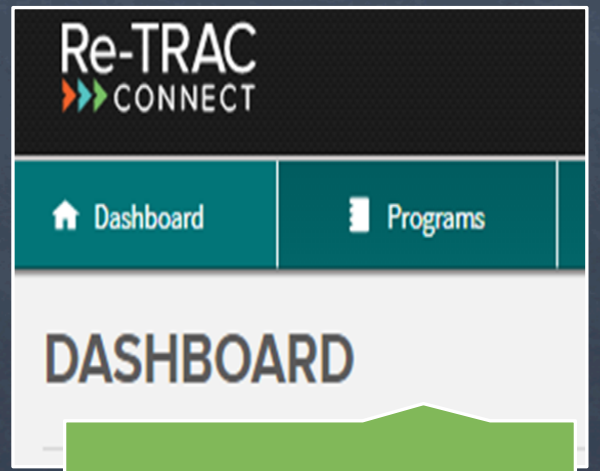
Designed around SWM and SMM

KEEP AMERICA BEAUTIFUL
KAB.ORG
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
THE RECYCLING PARTNERSHIP
CARTON COUNCIL

Partners with Key Players in SMM



Seamless Connections



User Friendly

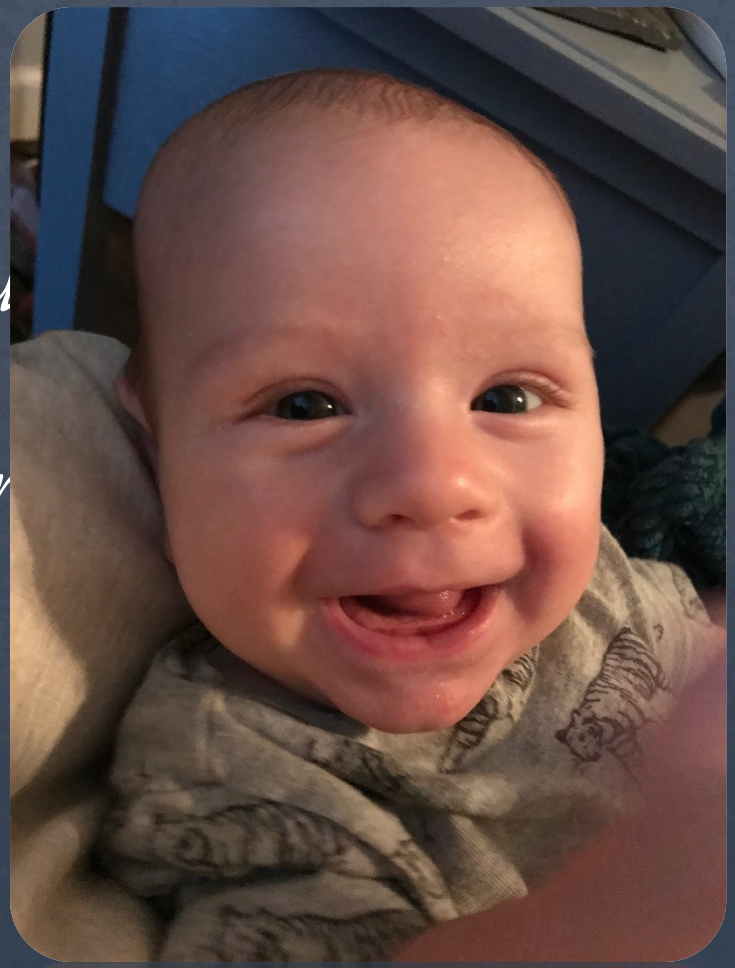
WHEN: Period of Measuring

Proposed Timeline and Milestones



Conclusion

"If you can't measu
you can't manage
- Peter Drucker



Conclusion

Questions or Comments?

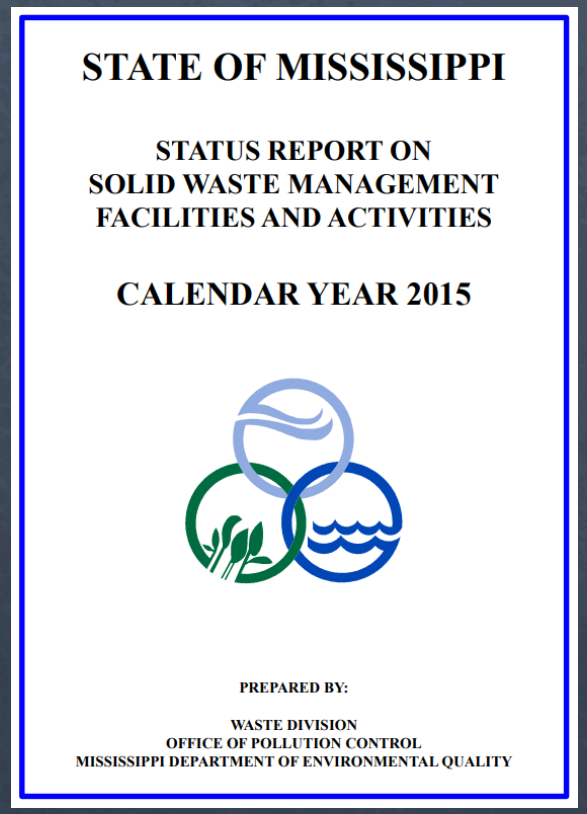
Collin Selman, Planning Engineer
Policy, Planning, & Special Programs
Waste Division
Phone: (601) 961-5035
Email: cselman@mdeq.ms.gov

Jennifer Milner, State Recycling Coordinator
Recycling & Waste Reduction
Waste Division
Phone: (601) 961-5739
Email: jmilner@mdeq.ms.gov

Appendix: Statutes

- **§ 17-17-227:** Requires local governments to develop solid waste management plans and lays out the required and suggested contents of the plans
- **§ 49-31-5:** Declares the preference of source reduction, reuse, recycle, treatment, and disposal of waste in such order and the goal to reduce waste generated by 25% by 1/1/1996 (also establishes baseline for such a goal)
- **§ 49-31-11:** Establishes the MS Multimedia Pollution Prevention Program whose purpose is to develop, promote, and support programs, plans, and promotions regarding pollution prevention and recycling
- **§ 49-31-13:** Mandates the Department to develop methodologies to assess waste minimization, pollution prevention, and recycling progress as well as report on such progress

Appendix: Efficiency Gains


STATE OF MISSISSIPPI

STATUS REPORT ON
SOLID WASTE MANAGEMENT
FACILITIES AND ACTIVITIES

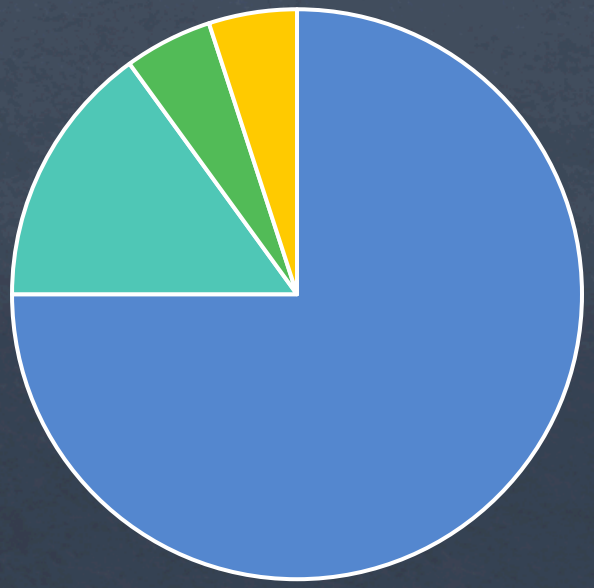
CALENDAR YEAR 2015

PREPARED BY:

WASTE DIVISION
OFFICE OF POLLUTION CONTROL
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Data Cycle

Current Time Distribution



Ideal Time Distribution

