



**RECYCLING MARKET**  
Development Plan

**Survey Webinar**

June 16, 2020

# Agenda



Project Team Introduction



Plan Purpose and Background



Preparing for the Survey



Survey Specifics and Demonstration



Questions

# Project Team



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## Plan Purpose and Background

### Purpose

- ▶ To assess current recycling activity in Texas and to examine the economic impact of the recycling industry throughout Texas
- ▶ To develop a recyclable material market plan to stimulate the use of recycled material feedstocks, increasing the economic and environmental benefits for Texas businesses, citizens, and governmental agencies
- ▶ Collect operations and financial information from recycling processors and end users

### Background

- ▶ Created by legislation (Senate Bill 649) from the 86<sup>th</sup> Texas Legislative Session (2019)
- ▶ Builds on prior Texas recycling such as the Study on the Economic Impacts of Recycling (SEIR) by examining in more detail Texas recycling industry and use of recycled materials
- ▶ Through a competitive bidding process, TCEQ retained BMcD to complete the project.

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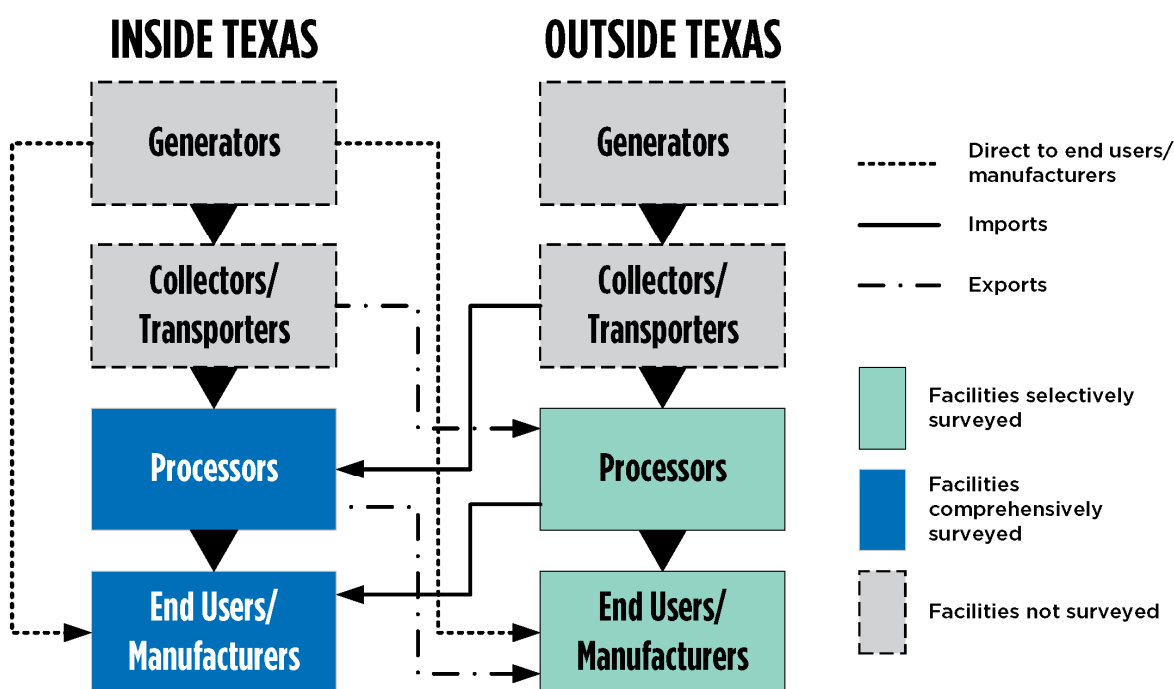
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# About the Survey

- ▶ For both **MSW** and **Industrial** materials recycling processors and end users
- ▶ Voluntary online survey
- ▶ Addresses business-sensitive information via a confidentiality plan accompanied by a non-disclosure agreement
- ▶ Hosted by Re-TRAC
- ▶ Burns & McDonnell will provide on-demand survey support
- ▶ Open June 1<sup>st</sup> through August 31<sup>st</sup>
- ▶ SEIR respondents will have access to their 2015 data submissions

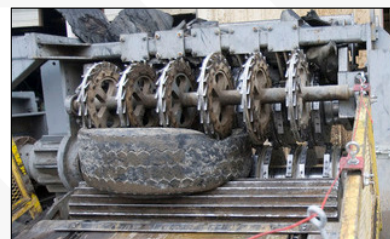
## Recyclables Material Chain



# What Materials are Included?

Processors and End-Users handling the following material:

- ▶ Paper
  - Mixed
  - OCC
  - Office Paper
  - Other Paper
- ▶ Plastics
  - #1 PET
  - #2 HDPE
  - Plastic Film
  - Plastics #3-7
- ▶ Glass
  - Containers
  - Other Glass
- ▶ Metals
  - Ferrous and Non-Ferrous
- ▶ Electronics
- ▶ C&D Materials
- ▶ Textiles
- ▶ Tires
- ▶ Paint and Related Wastes
- ▶ Batteries
- ▶ Organics
  - Biosolids
  - Food and Beverage Materials
  - Green Waste (includes brush and yard waste, crop residue)



## Information Needed for Survey

- ▶ Facility location and description with contact info
- ▶ Data time period: Calendar Year 2019 (preferable)
- ▶ Amount of annual material recycled (MSW and Industrial)
  - Units: Tons, Cubic Yards (compacted and uncompacted), Gallons, Pounds, # of Tires, Other
  - Percent Imported
  - Percent shipped to other processors (processors)
  - Percent direct-to-mill material (end users)
  - Percent residue (processors) and yield (end users) rate
- ▶ Economic: Employees, payroll, revenue
  - Percent related to MSW and industrial recycling if other operations and material streams are included
- ▶ Additional question on market conditions



# Participation and Confidentiality Plan



## CONFIDENTIALITY PLAN

With respect to confidentiality of proprietary information, it is Contractor's policy to comply with all applicable laws, regulations and policies and not knowingly infringe upon the intellectual property rights of others; protect third-party information that is subject to a confidentiality obligation in accordance with the terms of such obligation(s); and require that subcontractors agree to adhere to any confidentiality obligations imposed by Contractor.

In accordance with our policy and capabilities, Contractor intends to manage Business Sensitive Information related to the Recyclable Materials Feedstock Study in a manner that is aimed at protecting sensitive, confidential, trade secret, and proprietary information from disclosure contrary to executed confidentiality agreements, except as required by applicable law. All collected data will remain the exclusive property of the entity providing such data for the project (hereinafter "Responding Party").

Business Sensitive Information shall include any facility or operation information related to any survey results concerning economic or financial data; lists of customers; or amounts of recyclable materials or solid wastes received, processed, managed, consumed as feedstock, or otherwise directed by a Responding Party. Responding Parties will have the option within the survey to designate reported Business Sensitive Information to be "trade secret" as defined in the Texas Public Information Act (Government Code Chapter 552.110).

## Addressing Confidentiality

- ▶ The consulting team members have signed non-disclosure agreements.
- ▶ Will execute a non-disclosure agreement with your facility, if you would like.
- ▶ Present data on an aggregated statewide basis.
- ▶ Burns & McDonnell will take every reasonable measure allowed by law to protect business sensitive information.

# Sign-in Page



**RECYCLING MARKET**  
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## RECYCLING MARKET DEVELOPMENT PLAN

Re-TRAC Connect is the web-based software that transforms the way organizations manage and measure their waste and recycling programs.

Recycling Market Development Plan uses Re-TRAC to collect data for Recycling Market Development Plan.

Enter your email to get started

NEXT

# Survey Demonstration

<https://connect.re-trac.com/registration/txrecyclingstudy>



# Project Team Contact Information

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## Questions & Answers



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[txrecyclingstudy.org](http://txrecyclingstudy.org)