### Regional Management Plan Subcommittee (RMPS) Action Recommendations Survey Results

Hannah Allen

Thursday, June 21, 2018

#### Thank you!

- We appreciate all of your responses on this survey.
- ► The handout provided to you lays out the Regional Goals, the Objectives under each goal, and the specific Action Recommendations for each objective, with the correlating priority level according to the results of the survey.
  - We have included comments recorded in the survey, and have left space for you to take notes during this webinar.
- The intention of this webinar is to discuss the survey results, along with next steps and suggestions for moving forward on the high priority action recommendations.
  - We will be recording this webinar and providing meeting notes prior to the next RMPS meeting, scheduled for Thursday, July 19 at 12:00 PM in the Six Flags Conference Room.
- ► This webinar is informal, and if you have a question or comment, please do not hesitate to jump in.

#### Survey Results Overview

- ▶ 11 survey respondents
- ▶ 5 Regional Goals
- ► 14 Objectives
- ▶ 63 Action Recommendations
  - ► High Priority: 23
  - ► High-Medium Split: 1
  - Medium: 29
  - **Low:** 8
  - ► Even Split (3/3/3): 2

# Regional Goals in *Planning for Sustainable Materials Management in North Central Texas*

- Support Materials Management Education and Training
- Promote Creation and Expansion of Waste Management Programs
- Measure Regional Waste Reduction Efforts
- Support and Encourage Innovative Technologies for Other Waste
- Promote Public and Private Sector Partnerships

Regional Goal #1

Overview: 9 Action Recommendations

High Priority: 4

Medium Priority: 4

Low Priority: 1

Objective: Support outreach and education programs to facilitate long term increases in source reduction, reuse, and recycling

Promote the exchange of information and education between local governments, private sector, public, and other stakeholders about regional source reduction, reuse, recycling, product stewardship, and other appropriate and emerging materials management topics	High
Support the use of popular technologies and media to market and educate the public and commercial sector about special waste collection events, recycling programs, and proper disposal methods for toxic materials	High
Support targeted outreach and education programs to major employers and employment centers	Low

#### Objective: Educate the public about proper waste management opportunities and alternatives to reduce illegal dumping

Provide regional training opportunities to share knowledge and best management practices, collect case studies, and provide a regional information clearinghouse to reduce illegal dumping	Medium
Support and promote public education and outreach activities related to proper waste collection and alternative disposal methods; such as the regional reduce, reuse, and recycle and illegal dumping resource clearinghouses	Medium
Encourage implementation of cost-effective illegal dumping programs; such as demonstration projects, clean-up events, purchasing of clean-up trailers, and other innovative projects through enhanced government to government and public/private sector collaboration.	High

Objective: Educate the public about proper management and alternative options for Household Hazardous Waste (HHW)

Promote public and private sector use of environment-friendly goods and services	Medium
Encourage cities and counties to collaborate with private, non-profit, and other local government partners to establish and maintain HHW collection/reuse centers or regularly occurring collection events	High
Promote public awareness about options to donate certain types of HHW (e.g. paint and electronics) to donation or reuse centers such as Habitat for Humanity and Goodwill Industries; including maintenance of the regional reduce, reuse, and recycling resource clearinghouse	Medium

Regional Goal #2

Overview: 34 action recommendations

• High Priority: 13

High-Medium Priority: 1

Medium Priority: 14

Low Priority: 4

• Even Split (3/3/3): 2

Objective: Encourage establishment, maintenance, and expansion of government, single multi-family residential, and commercial waste reduction, reuse, and recycling program	
Encourage city and county programs that promote and provide opportunities for residents to participate in source reduction, recycling, composting, and waste diversion programs	High
Encourage the implementation of source reduction, waste reduction, and recycling programs for all local governments; including school districts, special districts, and other governmental organizations	High
Provide training and resources and educate cities to establish or expand multi-family and commercial recycling programs, and support development of additional recycling facilities for residents	Medium
Enhance and coordinate public education and outreach to increase demand for, and participation in, multi-family and commercial recycling programs	High
Encourage government-to-government and public/private sector collaboration to establish cost effective government, single and multi-family residential, and commercial recycling programs	Medium

recycling and food waste minimization programs

Objective: Encourage establishment, maintenance, and expansion of government, single multi-family residential, and commercial waste reduction, reuse, and recycling programs		
	Encourage and support implementation of best management practices in contracting for solid waste and recycling collection and transportation services	Low
	Provide resources to encourage cities to review and update local regulations and safety codes to allow for greater source reduction, reuse, and recycling opportunities; such as allowing food donation or enhanced recycling collection	Medium
	Provide training and peer exchange opportunities to meet single-family and multi-family residential, commercial, and government recycling regulatory (e.g. ordinance development and waste services contracting) and program development needs	Medium
	Encourage partnerships between local governments and large venues and event centers to establish	Even split

(3/3/3)

Objective: Expand reuse and recycling of construction and demolition materials	
Support development and implementation of ordinances, building codes, and other regulatory and non-regulatory measures to encourage greater construction and demolition materials reuse and recycling opportunities	High
Support development of new product markets and expansion of existing product markets for construction and demolition materials	Medium
Encourage construction and demolition best management practices during new construction, building retrofits and rehabilitation, and infrastructure development and replacement	High
Encourage builders and infrastructure developers to utilize lifecycle cost analyses and consider green construction and building practices	Medium
Encourage implementation of best management practices for recycling and reuse of construction and demolition materials produced by local government public works projects; including cities, counties, school districts, and special districts	High
Support alternative practices to demolition and development and expansion of reuse and recycling facilities for construction and demolition materials	Low

Objective: Expand existing collection and management alternatives for other waste, and
establish and expand new product markets

establish and expand new product markets	
Support establishment and expansion of used and scrap tire management programs through local governments and private/public partnership programs	High
Encourage expansion of reuse and recycling services outside of the curbside materials typically collected	Medium
Encourage and support development and maintenance of programs for collection, and disposal of, household hazardous waste beyond one day events	High
Encourage implementation of, and expansion of, electronics recycling programs and projects	High
Support enhanced education on proper disposal of residential waste, and development of residential medical waste disposal programs and processing facilities	Medium

#### Objective: Expand existing collection and management alternatives for other waste, and establish and expand new product markets

Encourage implementation of pharmaceutical take-back programs by local governments and private/public partnerships, and support enhanced education on proper pharmaceutical disposal	Medium
Encourage local government and public/private sector collaboration to decrease food waste disposed of in landfills; such as educating the public and private sector about food waste source reduction, developing food waste disposal and processing infrastructure (e.g. community gardens or compost center), and increasing the convenience of food waste disposal	Medium
Support innovative and creative approaches for transforming trash components into new products for new purposes, and creation of new product markets	Medium
Support new, or the expansion of, existing energy recovery programs to decrease landfill discards	Low

### Objective: Facilitate the development and implementation of integrated solid waste management plans

management plans	
Encourage incorporation of materials management policies, goals, and actions into local government planning documents such as the comprehensive plan or sustainability plans	High
Encourage and support updates and regular review of existing waste management plans, ordinances, and development/zoning codes to incorporate best management practices and current state of practice in source reduction and reuse; recycling and composting; energy recovery; treatment and disposal	High
Support continued evaluation of organization's goals and programs to be responsive to, and meet the needs of, the residents and business sector	Even split (3/3/3)
Encourage government-to-government and public/private partnerships in waste management implementation plans	High

### Objective: Facilitate the development and implementation of integrated solid waste management plans

Encourage plans, goals, and implementation programs that support the waste management hierarchy and provide waste management planning resources for local governments, school districts, and	Medium
special districts	
Encourage and support development of disaster debris management plans by local governments	High
Encourage innovative reuse of landfill and waste disposal sites; including energy recovery, renewable energy, and redevelopment opportunities	Low

Objective: Promote integrated waste management practices and provide ample, convenient collection, and disposal options in rural and underserved areas

Encourage the establishment and expansion of transfer stations and citizen collection stations in rural or underserved areas	Medium
Support the planning, design, and/or construction of citizens' collection stations	Medium
Encourage government-to-government (e.g. multi-county) and private/public partnerships to establish cost-effective collection and disposal options	High-Medium Split

#### Measure Regional Waste Reduction Efforts

Regional Goal #3

Overview: 4 action recommendations

High Priority: 2

Medium Priority: 2

Low Priority: 0

### Measure Regional Waste Reduction Efforts

#### Objective: Encourage survey and evaluation techniques to establish baseline and effectively track waste reduction

Measure and track progress and impacts of source reduction and reuse; recycling and composting; energy recovery; and treatment and disposal programs	High
Develop regional reporting system to mirror TCEQ and EPA models to enhance data collection and reporting at the regional level	Medium
Support statewide and regional efforts to establish and update waste generation, reduction, reuse, recycling, and discard rates	Medium

### Measure Regional Waste Reduction Efforts

Objective: Encourage the maintenance of disposal and processing capacity to meet the needs of the region

Support source reduction and reuse, recycling and composting, and energy recovery initiatives to reduce additional landfill capacity needs

High

# Support and Encourage Innovative Technologies for Other Waste

Regional Goal #4

Overview: 3 action recommendations

High Priority: 0

Medium Priority: 2

Low Priority: 1

### Support and Encourage Innovative Technologies for Other Waste

#### Objective: Encourage innovative technologies to reduce, manage, and process emerging waste streams

Identify and provide opportunities to incentivize private sector to transition to innovative technologies that reduce or process emerging waste streams	Medium
Encourage pilot programs and partnerships with local governments and private sector to demonstrate viability, feasibility, and cost effectiveness of technologies	Medium
Promote innovative approaches to establish new product markets through development of technologies and processes that maximize waste value and create economic opportunity	Low

Regional Goal #5

Overview: 13 action recommendations

High Priority: 4

Medium Priority: 7

Low Priority: 2

### Objective: Increase coordination between cities' and counties' organizational entities to reduce illegal dumping

Provide support and development of regional illegal dumping resources and information exchange for local governments focused on illegal dumping prevention and enforcement	High
Expand waste collection opportunities and provide enhanced resident and private sector education in rural and underserved areas	Medium
Encourage collaboration among rural communities to create efficient and cost effective recycling collection and material recovery processing	High
Encourage funding of initiatives such as the Closed Loop Fund to increase source reduction and reuse; and, recycling and composting	Medium

Objective: Increase coordination between cities' and counties' organizational entities to reduce illegal dumping

Encourage regional, multi-government, and local/neighborhood cleanup efforts in rural and underserved areas through diverse partnerships	Medium
Create collaborations with private and public sectors to increase recycling and material recovery	Medium
Provide and maintain regional illegal dumping resource clearinghouse and information resources	High

Objective: Assure that applicants for state permits demonstrate compliance with the adopted regional solid waste plan

Follow recommended Permit Application Review process as outlined in Regional and Local Review of MSW Facility Applications	High
Encourage and support adoption, and update, of county siting ordinances	Medium
Provide recommendations for conformance with the Regional Plan and land use compatibility in counties in the region with no siting ordinance and extraterritorial jurisdictions of cities	Medium

#### Objective: Maintain and update the Closed and Abandoned Landfill inventory

Maintain and update closed and abandoned landfill inventory as new information is received from local governments or owners/operators and/or landfills are closed	Medium
Respond to requests for closed and abandoned landfill inventory, maintain closed and abandoned landfill records, and update and maintain online and print resources	Low
Maintain and update notification process on new site closure and development over former landfills	Low

### Discussion of Next Steps

#### **Next Meeting**

Thursday, July 19, 2019 - 12:00 PM

Six Flags Conference Room, NCTCOG Offices

This meeting is scheduled directly prior to the Resource Conservation Council meeting at 1:30 PM in the Transportation Council Room.

#### Contact

#### Connect

Hannah Allen

Environment and Development Planner

hallen@nctcog.org

(817) 695-9215

**Cassidy Campbell** 

Senior Planner

**Environment and Development** 

ccampbell@nctcog.org

(817) 608-2368

f Facebook.com/nctcogeny

@nctcogenv

Onctoogenv

youtube.com/user/nctcoged

**EandD**@nctcog.org

www nctcog.org/envir