

Resource Conservation Council Meeting

August 25, 2021

Cassidy Campbell
Program Supervisor
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Welcome and Introductions

Recognition of departing RCC members:

- Steve Massey, City of Allen
- Joshua Mounger, Collin County
- Betsy Deck, City of Euless
- Tyler Hurd, City of Irving
- Steve Funk, City of Plano

Member Roll Call – Please unmute your phone to state your presence.

Guests – Please submit your name and organization into the chat box.

Notification of Conflicts of Interest.

Steve Massey, Chair of the Resource Conservation Council (RCC), will request RCC representatives with a potential conflict of interest relating to an agenda item to notify the RCC of the conflict of interest.

Action Items

Meeting Summary. The May 26, 2021, meeting summary will be presented for approval.

- Members: Please unmute your phone to vote.

Action Items

City of Southlake's Disaster Debris Management Plan

City of Southlake will provide a presentation covering the Disaster Debris Management Plan developed using funding awarded through the Solid Waste Grant Program.

The RCC will be asked to review and accept the study which will then go to NCTCOG's Executive Board for acceptance.



PROTECT
SOUTHLAKE

Office of Emergency Management

Disaster Debris Management Plan

Disaster Debris Management Plan

The City of Southlake has recognized several events within our Hazard Mitigation Action Plan that would be considered a large-scale debris generating events.



PROTECT
SOUTHLAKE

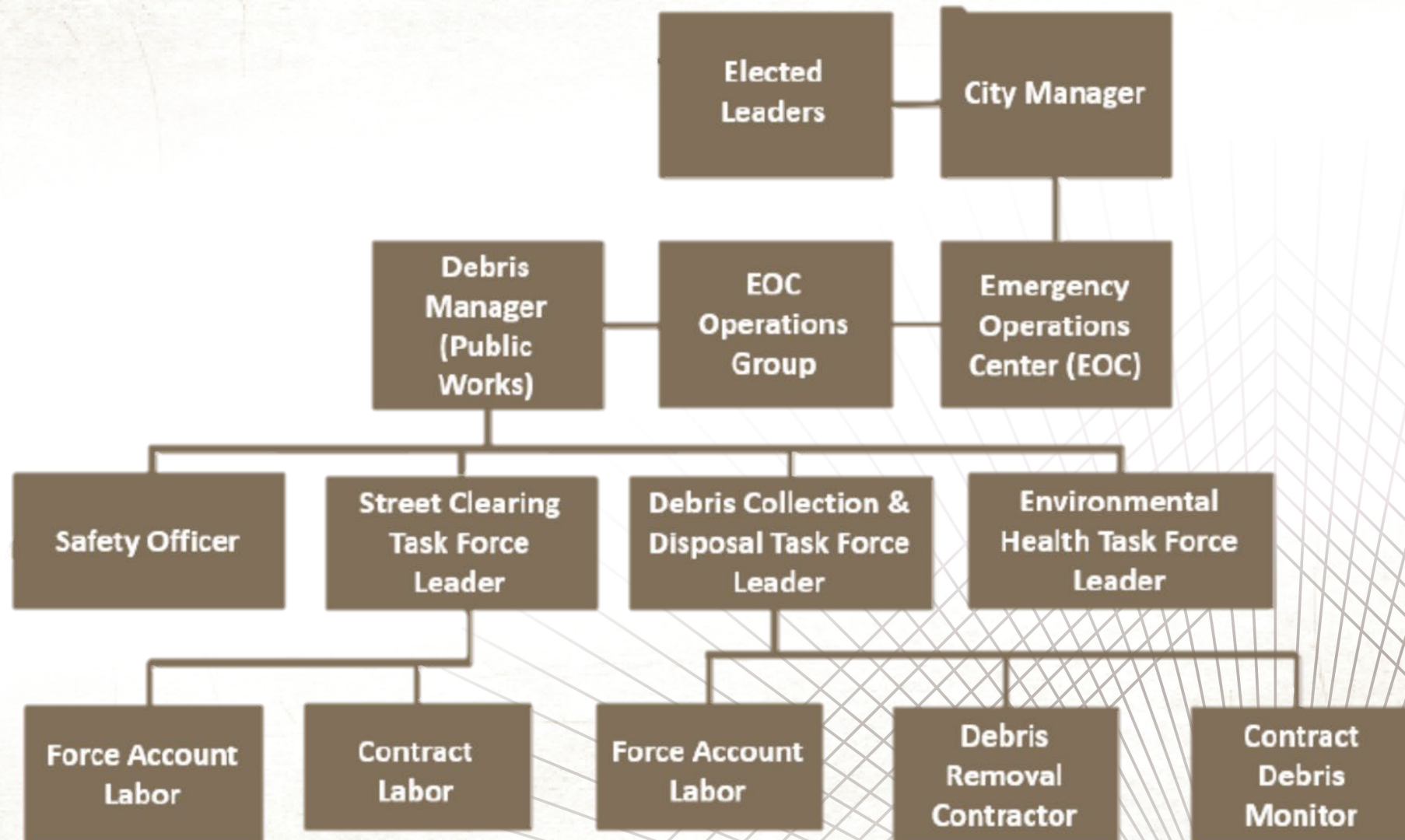
Grant Proposal

- Disaster Debris Management Plan
 - This plan will facilitate:
 - quick response and recover activities
 - quick return of our community back to normal
 - reduce impacts to humans and the environment
 - ensure effective use of our resources
 - help minimize cost
 - and aid in complying with applicable local, state and federal regulations

Grant Outcomes

- Established roles and responsibilities for a coordinated debris removal response
- Implemented training
- Instituted an organized process for collecting and the disposal of debris
- Establishing pre-approved contracts for debris haulers and monitors
- Created financial accountability and tracking

Debris Management Operations Chart



DDMP Status

- DDMP has been developed with approved contractor
- City Management and Staff have been trained on DDMP
- RFP for Debris Hauling and Monitoring is in progress
- All required reports are complete
- All contractual requirements of the City of Southlake and NCTCOG are complete

Thank you NCTCOG for awarding the City of Southlake this grant to further our disaster response capabilities and community resilience



Action Items

Western Region Solid Waste Capacity Study

Mike Carleton, Arredondo, Zepeda & Brunz, will present the results of the Western Region Solid Waste Capacity Study.

The RCC will be asked to review and accept the study which will then go to NCTCOG's Executive Board for acceptance.

Western Region Solid Waste Capacity Study Meeting

RCC PRESENTATION

AUGUST 25, 2021



Introductions

PROJECT TEAM

CASSIDY CAMPBELL –
NCTCOG

TAMARA COOK – NCTCOG

ELENA BERG – NCTCOG

MICHAEL CARLETON – AZ&B

RACHEL HERING - KTB

Project Purpose

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- ▶ Identify waste management needs and resources in the NCTCOG Western Region.
- ▶ Recommend alternatives for assuring long-term disposal capacity and improving the region's environment.

Issues

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01

The region is running out of available landfill capacity

02

There are opportunities to improve the region's solid waste management program

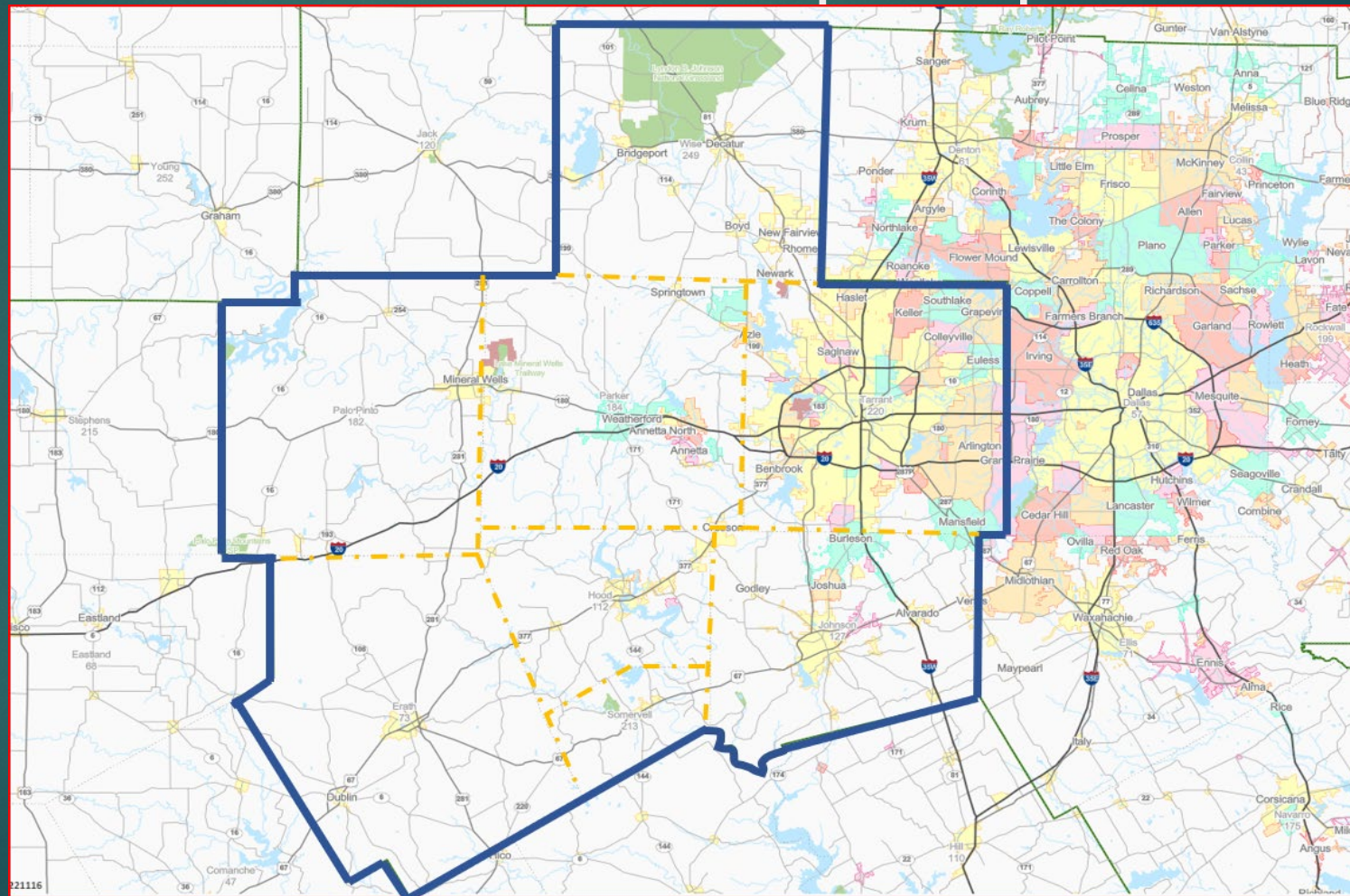
03

There are opportunities to provide more efficient service to residents and businesses

The western region covers 700 square miles – 2.8 million people

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- ▶ Erath
- ▶ Hood
- ▶ Johnson
- ▶ Palo Pinto
- ▶ Parker
- ▶ Somervell
- ▶ Tarrant
- ▶ Wise
- ▶ City of Denton (participant, but not part of Western Region)



Source: Texas Demographic Center, 2018 Texas Population Projection Tool. 2020.

Needs Assessment

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Background

Waste Generation & Projections

Available Resources

Current Solid Waste Programs

Haul Cost Analysis

Conclusions & Next Steps

What are your near-term and Future concerns?	Near-term Concern	Future Concern
Cost of Service	3.45	4.00
Landfill Capacity	3.45	3.68
Storm Events	3.27	3.41
Recycling Material Markets	3.45	3.41
Recycling Material Contamination	3.11	3.22
Transportation Costs	3.24	3.51
Landfill Ownership	2.21	3.35
Illegal Dumping	3.38	2.49
Tires	3.26	3.26

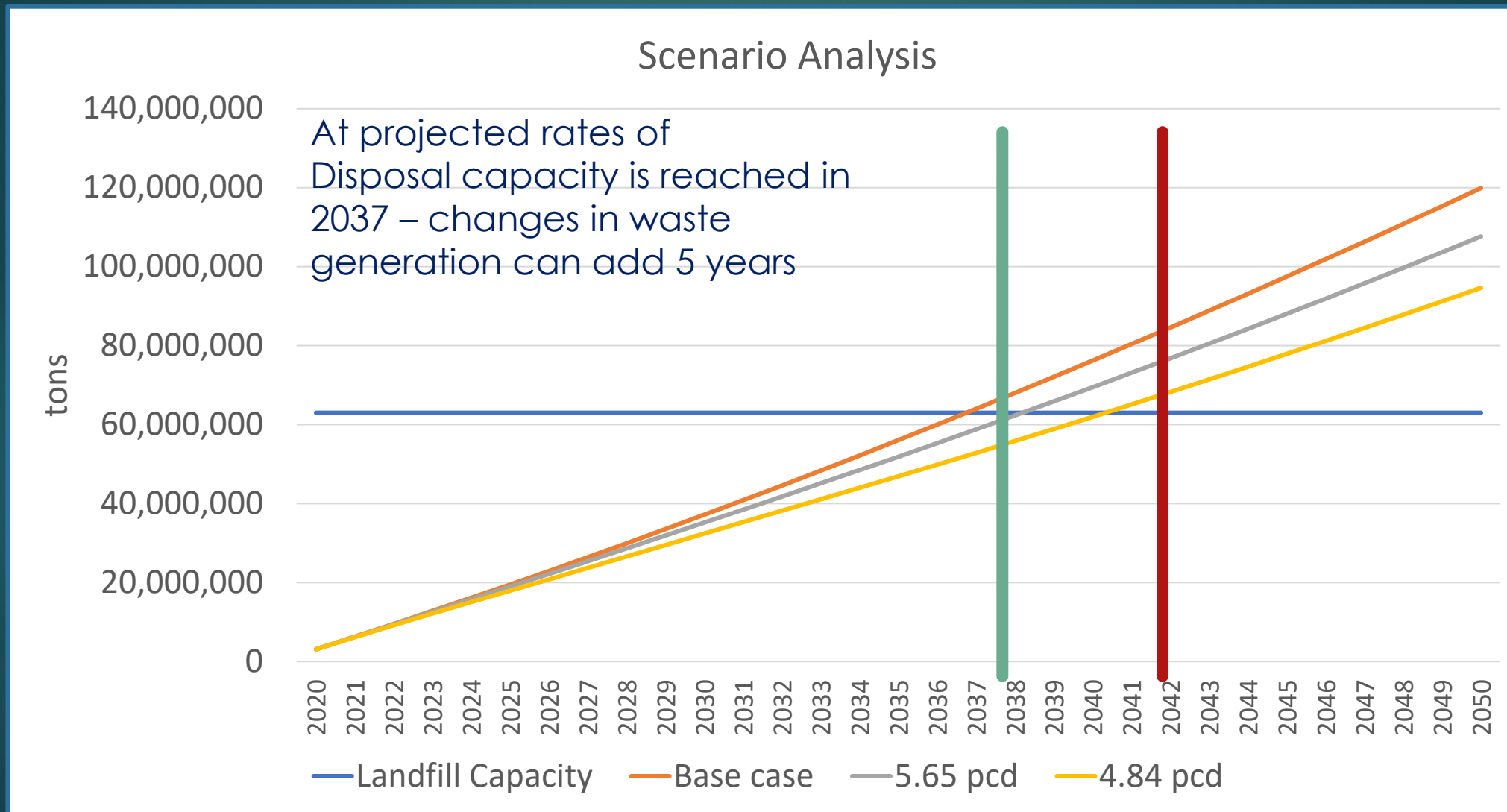
Based on a 1-5 scoring 1= low, 3 = medium, 5= high

Source: Western Region Local Government Survey - 2020

Interest in Cooperative Programs	Yes	Maybe	Combined Yes and Maybe	No
<i>Public information</i>	22	9	31	3
<i>Residential curbside collection</i>	16	13	29	6
<i>Material marketing</i>	18	9	27	7
<i>Yard waste collection</i>	19	7	26	7
Drop-off centers	14	8	22	12
Food waste collection	11	10	21	13
Source: NCTCOG Western Region Local Government Survey				

Waste Generation Scenarios

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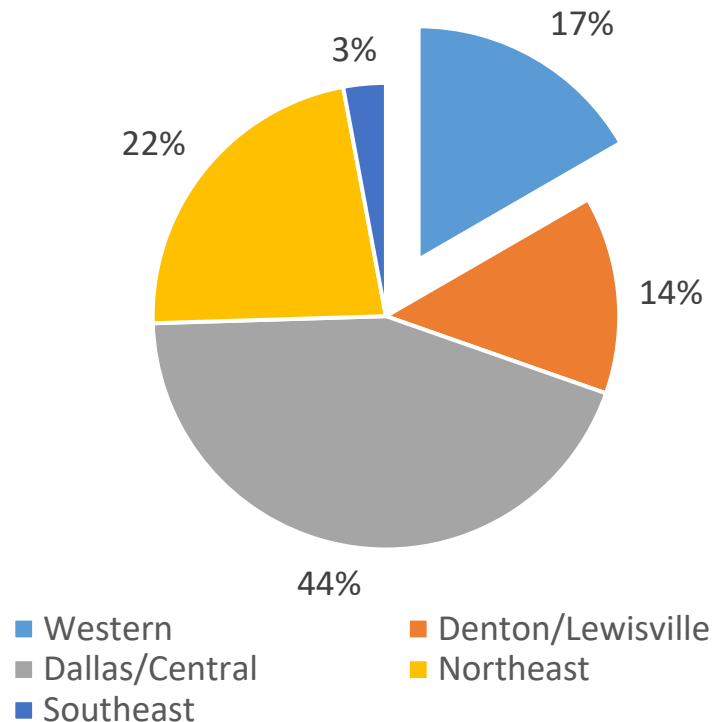


Source: Western Region Solid Waste Capacity Study – Needs Assessment: 2020

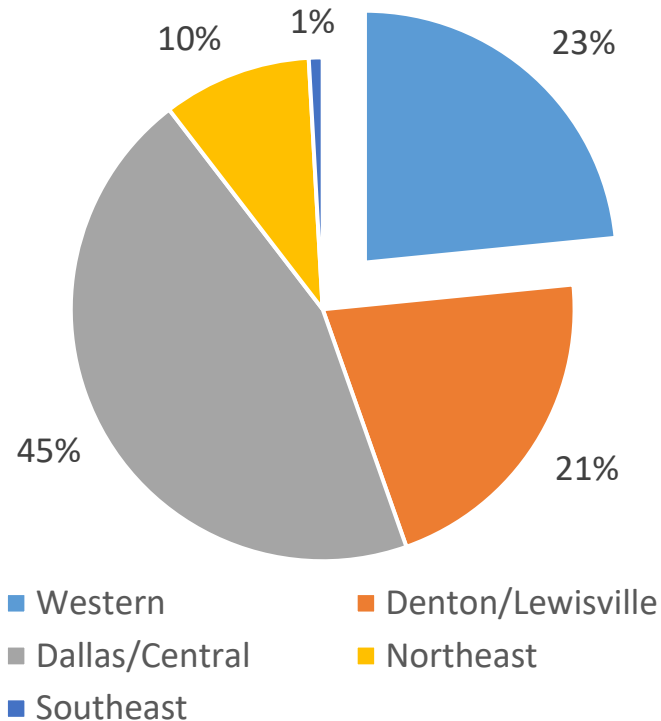
NCTCOG region has 382 million tons of capacity – approximately 30 years

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Disposal Capacity in Five Regions
% of total
Source: TCEQ Annual Landfill Reports

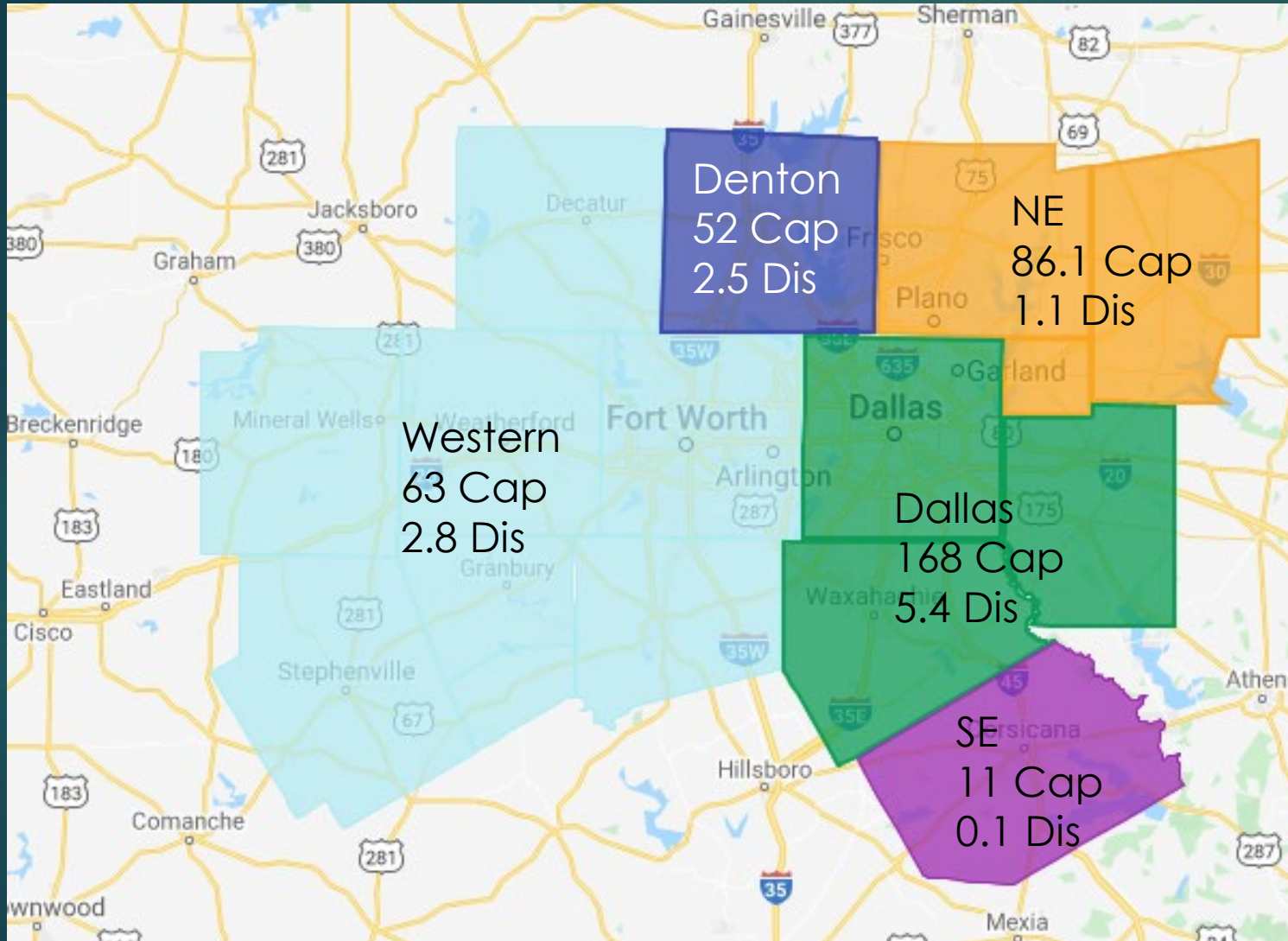


Disposal Quantities by Region
% of total
Source: TCEQ Annual Landfill Reports



Market Subregions were evaluated

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Values in million tons. Cap – Capacity, Dis – Annual disposal quantities

Source: Municipal Solid Waste in Texas: A Year in Review: 2019

Recommended Alternatives

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- ▶ Establish an On-going Policy Advisory Group (“PAG”) and Explore the Potential of Creating a Western Region Solid Waste Management Agency Inc. (“WRSWMA”)
- ▶ Cooperative Public Information Programs
- ▶ Cooperative Material Marketing
- ▶ Increase Citizen Collection Stations Availability
- ▶ Increase Composting Capacity
- ▶ Cooperative Collection Programs
- ▶ Cooperative Disaster Debris Management
- ▶ Increase Transfer Station Capacity
- ▶ Increase Landfill Capacity

Key Issues for a regional composting program and Inter-local Agreements

- ▶ Commitment to the Project
- ▶ Supply of Materials & Material Specifications
- ▶ Fee Structures
- ▶ Revenue Sharing (or not)
- ▶ Risk Sharing
- ▶ Indemnification



Potential PAG Activities

- ▶ Implement regional public information program
- ▶ Implement regional communications program
- ▶ Identify opportunities for future project sharing and collaboration
- ▶ Establish regional training program
- ▶ Evaluate the potential Western Region Solid Waste Management Agency, Inc. (WRSWMA)

Western Region Solid Waste Management Agency Inc.

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- ▶ Establish a regional agency as a local government corporation.
- ▶ Purpose is to assist local governments implement regional projects.
- ▶ Variety of funding options.
- ▶ Models exist for this type of agency (BVSWMMA & NTMWD).
- ▶ Powers and funding to be determined by local governments.



Next Steps...

- ❑ Continue to have PAG meetings to address:
 - ❑ A regional compost facility
 - ❑ Regional opportunities for citizen convenience stations
 - ❑ Regional networking
 - ❑ Evaluation of a Regional Solid Waste Management Agency
- ❑ Establish formal PAG bylaws
- ❑ Establish a path to additional landfill capacity in the region
- ❑ Negotiate contracts for specific regional opportunities such as collection, recycling, transfer stations and disaster debris management

Contact Information

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Rachel Herring – Keep Texas Recycling
Director, Keep Texas Recycling
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Rachel Hering <rachel@ktb.org>

All Reports & Presentations can be found at
[Western Region Solid Waste Capacity Study](#)

9/3/2021

Action Items

FY22-23 Solid Waste Grant Program – Regional COG Managed Project

The Regional Project Task Force is making a recommendation to fund an organic waste technical study that includes:

- A gap analysis of composting and processing facilities in the North Central Texas region
- Reviews siting and other challenges
- Explores areas where the greatest benefits can be gained
- The cost of the study is not to exceed \$100,000.

Action Items

FY2022-2023 Materials Management Call for Projects.

Kathy Fonville, City of Mesquite and chair of the Grant Selection Subcommittee, will present the subcommittee's funding recommendations for the FY2022-2023 Call for Projects.

The RCC will be asked to recommend these selected grants projects to the NCTCOG's Executive Board for approval. The RCC will also be asked to approve a second call for projects.

FY2022-2023 Solid Waste Program Budget Allocation

	NCTCOG Regional Coordination Budget	Implementation Budget		Total
	(40% of Total)	(60% of Total)		
		Regional Projects (~7%) *	Pass-Through Grants (~93%) *	
FY 2022	\$451,515.60	\$50,000.00	\$627,273.40	\$1,128,789.00
FY 2023	\$451,515.60	\$50,000.00	\$627,273.40	\$1,128,789.00
Biennium Total	\$903,031.20	\$100,000.00	\$1,254,546.80	\$2,257,578.00

FY2022-2023 Materials Management Call for Projects

FY 2022-2023 Materials Management Call For Projects

Number of Applications Received	22
Total Requested Funding Amount	\$2,002,529.67
Projects Recommended for Funding* *4 of the 13 projects were recommended for partial funding.	13
Total Funding Allocated	\$714,711.32
Remaining Funds	\$539,835.48

FY2022-2023 Materials Management Call for Projects

Entity	Project Title	Recommended Award
City of Balch Springs	Balch Springs Recycle Initiative	\$ 38,050.00
City of Cedar Hill	Asphalt Recycler and Hot Box	\$ 55,425.00
City of Denton	Commercial Food Waste Diversion – Pilot Program	\$ 60,723.00
City of Denton	Solid Waste and Recycling Park Pilot Program	\$ 199,836.00
City of Grand Prairie	MCREW on the CREWzer	\$ 20,024.48
City of Hudson Oaks	Hudson Oaks Current & Future Litter Mitigation	\$ 25,302.80
Town of Little Elm	Little Elm Public Park Trash Collection Expansion Program	\$ 32,075.00

FY2022-2023 Materials Management Call for Projects

Entity	Project Title	Recommended Award
City of Mansfield	Environmental Education Vehicle	\$ 19,251.00
City of Mesquite	Mesquite Clean City Initiative	\$ 66,370.00
City of Rowlett	Rowlett Cleanup Program	\$ 27,208.97
City of Southlake	Resident Cardboard and Paper Recycling Program	\$ 16,488.07
City of Weatherford	Western Region Composting Feasibility and Implementation Plan	\$ 125,000.00
Kaufman County	Kaufman County Household Hazardous Waste Collection Project	\$ 28,957.00

RCC FY22 Membership Recommendations

Recommended Reappointments:

- Duy Vu (City of Cedar Hill)
- Dustin Deel (City of Weatherford)
- Ami Reeder (City of Denton)
- Tim Yatko (City of Lewisville)
- Robert Smouse (City of Fort Worth)
- Joey Highfill (Wise County)
- Greta Calvery (Waste Management)

RCC FY22 Membership Recommendations

Recommended New Members:

- Donna Giles (City of Allen) – medium city
- Eric Hopes (City of McKinney) – large city
- Misty Adams (City of Arlington) – large city
- Sarah Luxton (City of Plano) – large city
- Brittany Rosenberg (STAR) – environmental/public interest group
- John Schafer (Waste Connections) – private sector*

Chair and Vice-Chair Candidates:

Chair: Kathy Fonville (City of Mesquite)

Vice-Chair: Howard Redfearn (City of Mansfield)

Discussion

87th Texas Legislative Session

Bill Number	Author	Topic
HB 2708	Patterson	Relating to the use of certain fees deposited to the hazardous and solid waste remediation fee account for environmental remediation at a closed battery recycling facility site location in a municipality.
HB 3516	King, Tracy O.	Relating to the regulation of the recycling of oil and gas waste.
HB 4110	Leach	Relating to the regulation of metal recycling; increasing a criminal penalty.
SB 1818	Zaffirini	Relating to a defense under the Solid Waste Disposal Act for persons engaged in certain scrap metal recycling transactions.

Discussion

NCTCOG Updates:

- Regional Solid Waste Management Plan Update
- FY2020-2021 Solid Waste Grants
- Regional Tire Task Force – opportunity to participate
- EPA Region 4 Trash Free Waters Grant

EPA Trash Free Waters Grant

- Project Webpage: <https://www.nctcog.org/environment-development/watershed-management/trash-free-waters-project>
- Project Goals:
 - Increase Adopt-A-Spot locations through [Trash Free Texas](#) Website
 - Provide outreach support for regional clean-up events
 - Reduce the use of plastics in restaurants
 - Share and replicate across the state
- Community Cleanup Challenge: <http://communitycleanupchallenge.com/coming-soon.php>
- North Central Texas Newsletter: <https://nctcog.activehosted.com/f/31>



Four Easy Steps to Get Involved:

Questions? Contact
Crysta Guzman at
cguzman@nctcog.org

1

- Click [here](#) to create an account and sign-on.
- Don't forget to submit your logo for use on the challenge website!

2

- Organize and advertise your event(s) and participation in the NTCCC.
- Optional: Join the Mayor's Challenge by issuing a Proclamation (view a [template](#) in the Partners Resources Toolbox).

3

- Check out the [Partners Resources Toolbox](#) for items such as safety tips, general guidelines, a template press release and more.

4

- Hold your cleanup events between Sep. 1, 2021 and Oct. 31st, 2021 and log your cleanup data by Nov. 30th.
- Tag the NTCCC on social media using #NTXCleanupChallenge



Other Business

Future agenda items

Roundtable topics

Next Meeting Date:

**Wednesday, November 10, 2021 at 1:30
p.m.**

The meeting will be held virtually. Details to follow.

Resources

- Materials Management website: <https://www.nctcog.org/envir/materials-management>
- Regional Solid Waste Management Plan: <https://www.nctcog.org/envir/materials-management/materials-management-plan>
- Solid Waste Grants: <https://www.nctcog.org/envir/materials-management/grants>
- Regional Electronics Recycling Contract: <https://www.nctcog.org/envir/materials-management/regional-electronics-recycling-contract>
- Closed Landfill Inventory: <https://www.nctcog.org/envir/materials-management/closed-landfill-inventory>

Resources

- Illegal Dumping: <https://www.nctcog.org/envir/materials-management/illegal-dumping>
- Western Region Waste Capacity Study: <https://www.nctcog.org/envir/materials-management/western-region-solid-waste-capacity-study>
- Regional Recycling Project (Know What To Throw): <https://www.nctcog.org/envir/materials-management/regional-recycling-survey-and-campaign>
- Time To Recycle: <http://www.timetorecycle.com/>
- Senate Bill 1376 Toolkit: <https://www.nctcog.org/envir/materials-management/sb-1376-resources>

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