

# A Resolution

NO. 4843-09-2017

## ADOPTING THE FORT WORTH 20 Year (2017-2037) COMPREHENSIVE SOLID WASTE MANAGEMENT PLAN AND INCORPORATE BY REFERENCE INTO THE COMPREHENSIVE PLAN

**WHEREAS**, the collection, processing and disposal of municipal solid waste is a fundamental responsibility of local government to protect public health, safeguard the environment and ensure long-term disposal capacity for residents and businesses; and

**WHEREAS**, Fort Worth residents and businesses generate approximately 784,008 tons of municipal solid waste annually and equal to 2,562 tons per day; and

**WHEREAS**, as continued growth occurs, increased demand is being placed on area landfills, long-term disposal capacity is decreasing and disposal costs are increasing due to longer hauling distances to disposal sites and enhanced regulatory requirements for landfills; and

**WHEREAS**, in the past fifteen years the City has established foundational solid waste management programs and environmental stewardship initiatives that include city-wide residential recycling collection of single-stream materials and brush and yard trimmings, advanced evaluation and research of similar commercial-based initiatives', volume-based pay as you throw billing for residential customers and collection of household hazardous waste materials; and

**WHEREAS**, City staff was directed to complete an in-depth evaluation of residential, community and industrial and commercial waste diversion services, established solid waste facilities and recycling infrastructure, and an extensive community engagement and outreach campaign to assist in determining the communities desire, support and readiness level toward future needs, strategies, goals, objectives and an implementation plan to achieve them; and

**WHEREAS**, the 20 Year (2017-2037) Comprehensive Solid Waste Management Plan was developed following comments from three public meetings, eight stakeholder meetings, 32 influential leader interviews and 635 face-to-face/on-line surveys; and

**WHEREAS**, more than 129 individual recommended action items have been identified for Fort Worth's future solid waste road map, activities including researching, evaluating, coordinating and implementing the plan over the next 20 years as the community's culture shifts with additional behavioral-based support, financial feasibility



is documented, and solid waste and environmental technology advances.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FORT WORTH, TEXAS:**

1. That the City Council adopts the 20 Year (2017-2037) Comprehensive Solid Waste Management Plan as a guide for making decisions about capital improvements and operations associated with the management of solid waste.
2. That the Comprehensive Plan is hereby amended to incorporate the 20 Year (2017-2037) Comprehensive Solid Waste Management Plan by reference.

Adopted this 12<sup>th</sup> day of September, 2017.

ATTEST:

By: \_\_\_\_\_

Mary J. Kayser, City Secretary



**City of Fort Worth, Texas**  
**Mayor and Council Communication**

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**COUNCIL ACTION: Approved on 9/12/2017 - Resolution No. 4843-09-2017**

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**DATE:** Tuesday, September 12, 2017

**REFERENCE NO.:** G-19094

**LOG NAME:** 232017CSWMP\_PUBHEAR\_ADOPT

**SUBJECT:**

Conduct Public Hearing on the Proposed City of Fort Worth 20 Year (2017-2037) Comprehensive Solid Waste Management Plan and Adopt Resolution Approving this Plan (ALL COUNCIL DISTRICTS)

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**RECOMMENDATION:**

It is recommended that the City Council:

1. Conduct a public hearing on the proposed 20 Year (2017-2037) Comprehensive Solid Waste Management Plan to allow the public the opportunity to give testimony and present written evidence;
  2. Adjourn the public hearing; and
  3. Adopt the Resolution approving the City of Fort Worth 20 Year (2017-2037) Comprehensive Solid Waste Management Plan and incorporate it by reference into the City's Comprehensive Plan.
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**DISCUSSION:**

The Proposed 20 Year (2017-2037) Comprehensive Solid Waste Management Plan is the result of the City's two and half year evaluation and development process through continued community involvement and input; helping develop a Fort Worth's solid waste roadmap for the next 20 years. The City utilized consulting services from Gershman, Brickner & Bratton, Inc., for assistance and solid waste expertise in evaluating the City's current systems, researching available market-based programs, facilities and service providers, engaging the community through public meetings, focus groups, surveys, industry and key stakeholder discussion, and influential leader interviews. The Draft Plan was presented to City Council on August 2, 2016, followed by input of public comments and the third Public Open House presentation which took place on September 15, 2016. Having made all the City Manager's Office requested adjustments to the individual Action Items included in the five (5) Year Implementation Plan, Staff is seeking formal adoption of the 20 Year Comprehensive Solid Waste Management Plan to begin implementing the plan.

The Proposed 20 Year (2017-2037) Comprehensive Solid Waste Management Plan includes the historical, current and future trends within the City's solid waste streams for both residential and commercial sectors, while highlighting current successful residential recycling activities (current rate of over 21 percent) and future recycling enhancements for single-stream, construction and demolition, organic and other atypical materials. Even though our past five (5) year trend demonstrates a reduced generation of solid waste per capital as the Fort Worth population increases and as economic development continues to grow, a greater total volume (and tons) of solid waste will need to be accounted for in expanded waste minimization and recycling programs or end up in the Southeast Landfill and other regional landfills. To accomplish the greatest impacts toward preserving the Southeast Landfill life and associated capacity, focusing on accomplishing greater recycling from the industrial, commercial, and institutional waste stream is key. Since the Southeast Landfill is a key City asset with a current remaining estimated life of 25 +/- years, preserving the site life minimizes the near term financial impacts, delays

future capital expenditures and maximizes the future revenue stream. In addition, other related aspects of the Proposed 20 Year (2017-2037) Comprehensive Solid Waste Management Plan include advancing a citywide litter campaign, enhanced residential services, comprehensive educational outreach and awareness efforts and developing infrastructures for service and program advancements.

The Proposed 20 Year (2017-2037) Comprehensive Solid Waste Management Plan encompasses 129 individual recommendations distributed amongst five (5) key areas of: Preservation of Southeast Landfill (33 recommendations), Incorporate Commercial & Industrial Waste Strategies (24 recommendations), Engage and Promote Environmental Stewardship (26 recommendations), Grow Top Shelf Residential Services (23 recommendations) and Roadmap for Future Policy Considerations (23 recommendations). Future financial funding and major capital improvements include identified planning, research and evaluations projects, expanded facilities and land use for staff administration, Drop Off Stations, and ensuring long-term disposal capacity projects, streetscape-based trash/recycling containers for additional litter prevention efforts, and proposed vehicle and equipment replacement and potential new compressed natural gas fueled vehicles. Identified funding for the Proposed 20 Year (2017-2037) Comprehensive Solid Waste Management Plan and related capital improvements will be reviewed and approved each fiscal year within the City's annual budgeting and capital improvement process to maintain transparent, sustainable and affordable residential services and rates.

To view the proposed 20 Year (2017-2037) Comprehensive Solid Waste Management Plan, please visit <http://fortworthtexas.gov/swplan> and browse the specific documents.

**City Plan Commission Recommendation:**

The City Plan Commission held a public hearing on the proposed 20 Year (2017-2037) Comprehensive Solid Waste Management Plan on May 24, 2017 and voted unanimously to recommend adoption of the plan. Following the Plan Commission recommendation, the 20 Year (2017-2037) Comprehensive Solid Waste Management Plan was presented to the City Council's Infrastructure and Transportation Committee on June 13, 2017 and will be presented to the City Council for review on August 29, 2017 and for adoption on September 12, 2017.

This M&C does not request approval of a contract with a business entity.

**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds for all related actions are available in the current operating budget of the Solid Waste Fund and there will be no material effect on the Fiscal Year 2017 Budget.

**FUND IDENTIFIERS (FIDs):**

**TO**

Fund	Department ID	Account	Project ID	Program	Activity	Budget Year	Reference # (Chartfield 2)	Amount
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**FROM**

Fund	Department ID	Account	Project ID	Program	Activity	Budget Year	Reference # (Chartfield 2)	Amount
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**CERTIFICATIONS:**

**Submitted for City Manager's Office by:**

Fernando Costa (6122)

**Originating Department Head:**

Brandon Bennett (6322)

**Additional Information Contact:**

Robert Smouse (5153)