Exhibit: 2018-04-02-AA

RESOLUTION TO ACCEPT AND APPROVE THE QUARTERLY INVESTMENT REPORT

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, the NCTCOG's Quarterly Investment Report for the quarter ended March 31, 2018 is hereby submitted in accordance with the Public Funds Investment Act; and,

WHEREAS, the Executive Board has reviewed the document and finds it to be in compliance with the Act.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The NCTCOG Executive Board hereby accepts and approves the Quarterly Investment Report for the quarter ended March 31, 2018.

<u>Section 2.</u> This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments Councilmember, City of North Richland Hills

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on April 26, 2018.

J.D. Clark, Secretary-Treasurer

North Central Texas Council of Governments

Exhibit: 2018-04-03-TR

RESOLUTION REAPPROVING THE RECEIPT OF FUNDS FOR PLANNING AND IMPLEMENTATION PROGRAMS

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, in August 2015, April 2016, June 2016, February 2017, May 2017, and July 2017, the Executive Board re-approved the receipt of funds and execution of agreements for planning and implementation programs; and,

WHEREAS, the Texas Department of Transportation has requested re-approval for NCTCOG to receive funds and execute necessary agreements for FY2018 initiatives.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1. NCTCOG is authorized to receive Surface Transportation Block Grant Program, Congestion Mitigation and Air Quality Improvement Program, and State match funds in the amount of approximately \$16,975,499 as reflected in Attachment 1.
- Section 2. NCTCOG is authorized to receive local funds in the amount of \$950,000, as reflected in Attachment 1.
- Section 3. These funds are programmed for multiple fiscal years and shall be incorporated into the appropriate fiscal year budgets and Unified Planning Work Program.
- Section 4. The Executive Board accepts the fiduciary responsibility to administer the planning and implementation programs carried out with these funds.
- <u>Section 5</u>. The Executive Director or designee is authorized to enter into agreements with the Texas Department of Transportation for each project specified in Attachment 1.
- Section 6. NCTCOG is authorized to expend funds for the projects and in the amounts specified in Attachment 1.

<u>Section 7</u>. The Executive Director or designee is authorized to enter into agreements

with other partners to carry out these programs, including agreements for

the receipt of local match.

<u>Section 8</u>. This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments

Councilmember, North Richland Hills

I hereby certify that this resolution was adopted by the Executive Board of the North

Central Texas Council of Governments on April 26, 2018.

J.D. Clark, Secretary-Treasurer

North Central Texas Council of Governments

ATTACHMENT 1.

Program Title	Funding Source	Match Source	Federal Amount	Match	Total Funding Amount	Fiscal Year*	Program Status
Funding Reapproval				ista _{s s} e ^t ii	Paul I		
Downtown Dallas Central Business District Pilot Study on Parking Demand & Innovative Parking Technologies	STBG	Local	\$400,000	\$100,000	\$500,000	2018	Ongoing
Regional Minor Intersection Equipment Program	CMAQ	Local	\$2,000,000	\$500,000	\$2,500,000	2018	New
Texas Automated Vehicles Proving Ground Along the IH30 Corridor	STBG	State	\$1,000,000	\$250,000	\$1,250,000	2018	New
Multipurpose Automatic Vehicle Design & Development	STBG	TDC	\$550,000	\$110,000	\$550,000	2018	New
Travel Survey & Data Collection Program	STBG	TDC	\$1,000,000	\$200,000	\$1,000,000	2018	Ongoing
Corridor Studies & Capital Asset Management	STBG	TDC	\$400,000	\$80,000	\$400,000	2018	Ongoing
Freeway Incident Management	CMAQ	TDC	\$2,737,999	\$547,600	\$2,737,999	2018	Ongoing
Preliminary Engineer for the Veloweb Trail North Carrollton/Frankford DART Station & Trinity Mills DART Station	CMAQ	Local	\$500,000	\$125,000	\$625,000	2018	New
Regional Traffic Signal Retiming Program	CMAQ	State/Local	\$1,800,000	\$450,000	\$2,250,000	2018	Ongoing
Completion of the DFW Core Express Service High Speed Rail Environmental Process	STBG	TDC	\$5,000,000	\$1,000,000	\$5,000,000	2018	New
Program Oversight Coordination - DBE Program Oversight	STBG	TDC	\$312,500	\$62,500	\$312,500	2018	New
Regional Intelligent Transportation System Quality Implementation Plan	STBG	State	\$640,000	\$160,000	\$800,000	2018 - 2019	New

^{*} Fiscal Year denotes funding year in which funds are programmed in the Transportation Improvement Program. However, funds may be spent over multiple years depending on project requirements and schedules, pursuant to this authorization.

TOTAL \$16,340,499

\$17,925,499

Exhibit: 2018-04-04-TR

RESOLUTION AUTHORIZING A CONTRACT WITH LEE ENGINEERING TO CONDUCT A DART RED AND BLUE LINE CORRIDORS LAST MILE CONNECTIONS PROJECT

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law; and,

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Dallas-Fort Worth region is in nonattainment of the federal air quality standard for ozone, and NCTCOG is actively involved in the development and implementation of the State Implementation Plan for air quality; and,

WHEREAS, the Fiscal Year (FY) 2018 and FY2019 Unified Planning Work Program includes surveys and Transit-Oriented Development (TOD) data collection, parking analysis, and evaluation of gaps in the pedestrian and bicycle infrastructure routes to rail stations; and,

WHEREAS, on May 26, 2016, the Executive Board approved the submittal of a grant application for a total of approximately \$1.4 million in funding under the Federal Transit Administration (FTA) TOD Planning Grant Program; and,

WHEREAS, in October 2016, NCTCOG was awarded \$1.4 million in funding under the FTA TOD Planning Grant Program to match \$375,000 from local partners for contribution of local matching funds; and,

WHEREAS, NCTCOG initiated a Request for Proposals to hire a consultant to complete the Last Mile Connections project as part of the FTA TOD Planning Grant Program; and,

WHEREAS, Lee Engineering has been recommended by the Consultant Selection Committee to complete the Last Mile Connections project; and,

WHEREAS, NCTCOG has complied with federal and State regulations regarding contract and procurement proceedings.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. A contract between NCTCOG and Lee Engineering for the Last Mile Connections project in an amount not to exceed \$650,000, be and is hereby approved.

Section 2.

The Executive Director or designee is authorized to execute necessary

agreements in the name of the North Central Texas Council of Governments to carry out the initiatives described herein.

Section 3.

This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments Councilmember, City of North Richland Hills

I hereby certify that this resolution was adopted by the Executive Board of the North

Central Texas Council of Governments on April 26, 2018/

J.D. Clark, Secretary-Treasurer

North Central Texas Council of Governments

Exhibit: 2018-04-05-TR

RESOLUTION AUTHORIZING TRAVEL OUTSIDE NORTH AMERICA

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor of the State of Texas in accordance with federal law: and.

WHEREAS, the Regional Transportation Council (RTC), comprised primarily of local elected officials, is the regional transportation policy body associated with NCTCOG, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the North Central Texas Council of Governments' personnel policy requires explicit approval by the Executive Board for staff travel outside of North America; and,

WHEREAS, China is hosting the 2018 World Transportation Convention in June; and,

WHEREAS, two NCTCOG staff members, Arash Mirzaei and Hua Yang, have been invited to speak at the World Transportation Convention; and,

WHEREAS, this conference provides an opportunity for an exchange of knowledge on subject matter of critical importance to this region, and in turn will showcase successful travel demand practices by the North Central Texas region among others.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. In accordance with NCTCOG's personnel policy for travel, permission is granted for Hua Yang and Arash Mirzaei to travel outside of North America to the China World Transportation Convention held in Beijing,

China.

Section 2. The Executive Director or designee is authorized to execute all related travel documents, in the name of the North Central Texas Council of Governments.

Section 3. This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments

Councilmember, North Richland Hills

I hereby certify that this resolution was adopted by the Executive Board of the North

Central Texas Council of Governments on April 26, 2018.

J.D. Clark, Secretary-Treasurer

North Central Texas Council of Governments

Exhibit: 2018-04-06-WF

RESOLUTION AUTHORIZING A LEASE FOR THE GRANBURY WORKFORCE CENTER

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, the NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, the North Central Texas Council of Governments (NCTCOG) serves as the Administrative Entity and designated Grant Recipient/Fiscal Agent of the North Central Texas Workforce Development Board (Workforce Board); and,

WHEREAS, NCTCOG currently has a lease agreement, expiring June 30, 2018, for 2,783 square feet of office space for operation of a Workforce Center located at 915 East Highway 377, Suite 8, in Granbury, Texas; and,

WHEREAS, the landlord, Stone Water Church, has informed NCTCOG that the lease for the current location will not be renewed; and,

WHEREAS, the Texas Workforce Commission (TWC) has informed NCTCOG that they would like to locate four (4) Vocational Rehabilitation (VR) staff within the Granbury workforce center; and,

WHEREAS, NCTCOG's real-estate broker, Avison Young, performed a search for a new workforce center location and identified 4,095 square feet at 1030 East Highway 377; and,

WHEREAS, the potential new landlord, Memorial Mini storage, proposed an average five (5) year lease rate of \$15.55 per square feet (excluding taxes, insurance, common area maintenance, utilities, and janitorial) which is considered within the local market rates according to the comparison survey completed by Avison Young (please see Attachment A);

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- A lease agreement between NCTCOG and Memorial Mini Storage for the property located at 1030 East Highway 377, Suite 205, Granbury, Texas, for a five (5) year term beginning July 1, 2018, and at an average cost of \$15.55 per square foot (excluding taxes, insurance, common area maintenance, utilities, and janitorial), be and is hereby approved.
- Section 2. The Executive Director or designee is authorized to execute a lease agreement with Memorial Mini Storage, in the name of the North Central Texas Council of Governments

This resolution shall be in effect immediately upon its adoption. Section 3.

Tom Lombard, President

North Central Texas Council of Governments Councilmember, City of North Richland Hills

I hereby certify that this resolution was adopted by the Executive Board of the North Central

Texas Council of Governments on April 26, 2018.

J.D. Clark, Secretary-Treasurer

North Central Texas Council of Governments

Exhibit: 2018-04-07-911

RESOLUTION AUTHORIZING A CONTRACT WITH GENERAL DATATECH, L.P., TO UPDATE 9-1-1 LAB AND DISASTER RECOVERY INFRASTRUCTURE

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operation under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is engaged in the planning, implementation, and maintenance of an emergency 9-1-1 (E9-1-1) system for 43 Public Safety Answering Points within a 14 county 9-1-1 service area; and,

WHEREAS, NCTCOG desires to increase the hardware infrastructure and licenses to upgrade and support its existing Lab environment; and,

WHEREAS, General Datatech, L.P. (GDT) is an approved vendor through the State Department of Information Resources (DIR) cooperative purchasing contract #DIR-TSO-2542 for such equipment; and,

WHEREAS, the proposed hardware and software additions are included in the Commission on State Emergency Communication (CSEC) approved strategic plan and NCTCOG budget; and,

WHEREAS, NCTCOG has complied with federal and state regulations regarding contract and procurement proceedings.

NOW, THEREFORE, BE IT RESOLVED THAT:

Section 1. A contract between NCTCOG and General Datatech L.P., for 9-1-1 lab and disaster recovery infrastructure in an amount not to exceed \$475,000, be and is hereby approved.

Section 2. The Executive Director or designee is authorized to execute an agreement with General Datatech, LP, in the name of the North Central Texas Council of Governments to carry out the initiatives described herein.

Section 3. This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments

Councilmember, North Richland Hills

I hereby certify that this Resolution was adopted by the Executive Board of the North Central Texas Council of

Governments on April 26, 2018.

J.D. Clark, Secretary-Treasurer

North Central Texas Council of Governments

RESOLUTION AUTHORIZING RECEIPT OF ADDITIONAL FUNDING FOR THE 2016 UASI – NCTCOG – SITUATIONAL AWARENESS / COMMON OPERATING PICTURE PROJECT

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is working with local governments and others in building regional emergency preparedness capacity; and,

WHEREAS, the health, safety and welfare of citizens in North Central Texas is threatened by a variety of natural and technological hazards including terrorism; and,

WHEREAS, the Department of Homeland Security, in coordination with the State of Texas Office of the Governor, and North Central Texas Council of Governments seek to address regional priorities such as planning, equipment, training, exercise, citizen preparedness; and,

WHEREAS, staff recommends Executive Board authorization to receive additional FY2016 Homeland Security Grant Funds (HSGP) in the amount of approximately \$400,000 to support the 2016 UASI – NCTCOG – Situational Awareness / Common Operating Picture Project; and,

WHEREAS, NCTCOG is the appropriate agency of local governments to coordinate the aforementioned assistance, contract with the Urban Area for program implementation, and complete regional planning initiatives with city and county governments in North Central Texas.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The NCTCOG Executive Board authorizes receipt of approximately \$400,000 in additional FY2016 Homeland Security Funds for the 2016 UASI – NCTCOG – Situational Awareness / Common Operating Picture Project.

Section 2. The Executive Director or designee is authorized to execute grant and contractual agreements consistent with the approval herein in the name of the North Central Texas Council of Governments.

Section 3. This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments Councilmember, City of North Richland Hills

I hereby certify that the Executive Board of the North Central Texas Council of Governments adopted this

resolution on April 26, 2018.

J.D. Clark, Secretary-Treasurer
North Central Texas Council of Governments

Exhibit: 2018-04-09-EP

RESOLUTION AUTHORIZING A CONTRACT WITH DIGITAL SANDBOX TO ENHANCE THE URBAN AREA COMMON OPERATING PICTURE PROJECT

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is working with local governments and others in building regional emergency preparedness capabilities; and,

WHEREAS, the North Central Texas Council of Governments administratively supports the Dallas/Fort Worth/Arlington Urban Area Security Initiative (UASI); and,

WHEREAS, UASI has requested NCTCOG to procure products and services to enhance the Urban Area Common Operating Picture Project; and,

WHEREAS, Digital Sandbox has products and services available to meet this utilizing the General Services Administration (GSA) cooperative purchasing program; and,

WHEREAS, the North Central Texas Council of Governments is the appropriate agency to assist local governments by acquiring products which can be mutually shared.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. A contract between NCTCOG and Digital Sandbox to enhance the Urban Area Common Operating Picture Project in an amount not to exceed \$700,000, be and is hereby approved.

Section 2. The Executive Director or designee is authorized to execute contractual agreements consistent with the approval herein in the name of the North Central Texas Council of Governments.

Section 3. This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments Councilmember, City of North Richland Hills

I hereby certify that the Executive Board of the North Central Texas Council of Governments adopted this resolution on April 26, 2018.

J.D. Clark, Secretary-Treasurer

North Central Texas Council of Governments

RESOLUTION TO ACCEPT AND ENDORSE THE UPDATED REGIONAL OUTDOOR WARNING SIREN FRAMEWORK

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, the North Central Texas Council of Governments Executive Board originally endorsed the Outdoor Warning System Guidelines on March 19, 2009 and updated February 23, 2012; and,

WHEREAS, severe weather is a constant and persistent threat in North Central Texas; and,

WHEREAS, the health, safety and welfare of citizens in North Central Texas are potentially threatened by a variety of natural and technological hazards including terrorism; and,

WHEREAS, a coordinated outdoor warning program will increase safety and reduce citizen confusion under the threat of severe weather; and,

WHEREAS, the Emergency Preparedness Planning Council and regional emergency managers recommend Executive Board acceptance and endorsement of the updated Regional Outdoor Warning Siren Framework for the North Central Texas region; and,

WHEREAS, the North Central Texas Council of Governments is the appropriate agency of local governments to assist the National Weather Service and regional emergency managers with these guidelines.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The NCTCOG Executive Board accepts and endorses the Regional Outdoor Warning Siren Framework (Attachment 1).

Section 2. This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments Councilmember, City of North Richland Hills

I hereby certify that this Resolution was adopted by the Executive Board of the North Central Texas Council of

Governments on April 26, 2018.

J.D. Clark, Secretary-Treasurer

North Central Texas Council of Governments



North Central Texas Outdoor Warning Siren Framework



Purpose: To describe the regional framework regarding the use of outdoor warning systems in the North Central Texas Area (NCT), and to establish recommendations for their use.

I. Outdoor Warning Sirens

An Outdoor Warning Siren (OWS) system consists of siren(s) designed to alert citizens of approaching or existing hazardous conditions, which will require immediate protective actions in order to save lives and property. Traditionally, these systems have been mistakenly referred to as "tornado sirens" but the term fails to acknowledge all applications for activating sirens. In order to avoid any confusion as to the purpose of these systems, the NCT area shall refer to sirens as "Outdoor Warning Sirens" in an effort to reinforce the multiple conditions for which communities may activate sirens to alert citizens in outdoor areas. Additional work is necessary to change peoples' thinking of "tornado sirens" and instead think of Outdoor Warning Systems.

II. Reasons for Activation

Communities develop an OWS system to alert and notify citizens in outdoor areas of emergency situations. Although, the typical use of these systems has been to notify residents of potentially dangerous weather conditions, there are several reasons why public safety personnel could activate their systems. Some of these reasons include:

- Severe Weather capable of producing effects that are hazardous to persons or property
- Local Warning Point activities in coordination with the National Emergency Alert System
- Hazardous materials release into the atmosphere
- Catastrophic emergencies that pose an immediate threat to safety (i.e. dam failure)

III. Activation Considerations

Even though communities vary in specific criteria for activating OWS, there are some commonalities in determining general activation criteria. Each community should review their activation criteria with policy makers on an annual basis in order to maintain a clear understanding of the community's OWS and the capabilities by which the system can alert citizens in emergency conditions. Communities should also conduct routine public education activities in order to ensure the purpose of the OWS and proper response to OWS activation is understood to the greatest extent possible. It should also be understood that this framework is not prescriptive in nature and does not bind jurisdictions to strict adherence to the provisions below. Each jurisdiction makes activation decisions based on the totality of risk using the information available at the time. Therefore, this framework is intended to serve as a guide to be used to provide a general baseline where OWS activation may be prudent.

The following are factors to consider as minimum activation conditions:

- The National Weather Service (NWS) issues a Tornado Warning or Severe Thunderstorm
 Warning with the phrase "Destructive winds in excess of 70 mph (or higher) are likely with
 this storm" for your immediate area. A community existing in multiple counties should
 pay close attention to the warning area.
- Trained storm spotters have reported a tornado in the jurisdiction, or in a neighboring jurisdiction that has the potential to affect your community. (Each community should determine satisfactory methods for verifying tornado activity reports.)
- Observed hail of 1.5" in diameter or greater. The size of hail that warrants OWS activation
 may be adjusted at the discretion of local officials in the event of special situations such as
 large outdoor public gatherings where the potential for injury is increased.
- Other emergency as directed by the community's designated public safety officials.

IV. Notification of Activation

A jurisdiction should make external notifications to neighboring jurisdictions, the NWS, and additional partners as soon as possible indicating the OWS has been activated. Doing so allows regional partners to understand the nature of the activation and to anticipate if the conditions that necessitated the activation will apply to their jurisdiction. The NWS Chat tool is the recommended tool to share this activation information due to the intersectoral audience that monitors the site. Additionally, during NWS requested amateur radio net activations, the notification can be conducted by making an announcement via the net in progress or other means available.

V. System Considerations

OWS systems usually come in two types, omnidirectional and rotating. In some cases, jurisdictions may have a combination of these two types. Omnidirectional sirens typically consist of multiple stationary outputs that allow for continuous 360° sound propagation. Rotational sirens typically employ a single output that rotates for the duration of the siren activation.

Sound propagation is affected by several factors such as vegetation, obstacles, and the insulating factors of homes, buildings and vehicles. This greatly affects the ability of people inside buildings or vehicles to hear the OWS when activated. Therefore, it is important to communicate that OWS design is intended to ensure that persons who are outdoors should be able to hear the sirens. This means that persons who are indoors may not necessarily hear the sirens in their area.

VI. Monthly Testing

Communities in NCT test their OWS during the first week of each month based on their testing protocols. OWS will not be tested during periods in which severe or inclement weather is possible, so as to avoid confusion between actual weather events and testing. Some cities may conduct additional testing to ensure systems are functioning properly as needed.

VII. Media Talking Points

In recognition of the considerable capability of the NCT media outlets to disseminate information during emergencies, the following talking points are offered so that our media partners may provide the most accurate information to the public in the event OWS's are activated:

2018-04-03-EP Attachment 1, Page 3

- Jurisdictions that operate OWS systems make activation decisions based on the impact of
 the incident on their community given the totality of the conditions present. This may
 cause a jurisdiction to activate their systems prior to reaching the thresholds outlined in
 Section III. Jurisdictions may also decide that activation is not necessary even when the
 conditions in Section III are present. For example, a jurisdiction may decide to activate
 their OWS in response to hail that is less than 1.5 inches if there are a large number of
 people concentrated outdoors at a special event.
- Jurisdictions do not generally use the activation of OWS in a neighboring jurisdiction as
 justification for OWS activation in their community. The close proximity of many
 Dallas/Fort Worth Metroplex communities often results in OWS activation in several
 communities. However, each jurisdiction makes activation decisions based on the
 conditions present in their community independent of the decisions made by their
 neighbors.
- The intended response to any OWS activation is for residents to go indoors and seek further information from the various information sources available to them.

VIII. References

- Federal Emergency Management Agency (FEMA) Outdoor Warning System Guide, CPG1-17R
- National Fire Protection Agency 1221, Standard for the Installation, Maintenance, and Use of Emergency Services Communications, Chapter 14 Public Alerting Systems

December 14, 2017

Exhibit: 2018-04-11-ED

RESOLUTION APPROVING MATERIALS MANAGEMENT CALL FOR PROJECTS FUNDING RECOMMENDATIONS AND AUTHORIZING AGREEMENTS WITH SUBRECIPIENTS

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a Texas political subdivision and non-profit corporation organized and operating under Texas Local Government Code Chapter 391 as the regional planning commission for the 16-county North Central Texas region; and,

WHEREAS, NCTCOG is a voluntary association of, by and for local governments established to assist in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, the Executive Board has approved the *Planning for Sustainable Materials Management in North Central Texas, 2015 – 2040;* and,

WHEREAS, NCTCOG administers a solid waste pass-through grant program to implement the goals of the *Planning for Sustainable Materials Management in North Central Texas*, 2015 – 2040; and,

WHEREAS, the Resource Conservation Council (RCC), NCTCOG's solid waste advisory committee, recommends allocation of solid waste funds to the NCTCOG Executive Board for the region, per Texas Commission on Environmental Quality (TCEQ) guidelines; and,

WHEREAS, the RCC has conducted a competitive call for projects to allocate approximately \$659,542 for local implementation grant projects; and,

WHEREAS, the call for projects was conducted according to the procedures set forth in the agreement between NCTCOG and the TCEQ and the projects recommended for funding meet TCEQ requirements; and,

WHEREAS, the RCC is recommending funding for fourteen projects for twelve local government subrecipients; and,

WHEREAS, NCTCOG provided opportunity for public review and comment on the project applications as required by the TCEQ and NCTCOG will seek final review and approval of project eligibility and compliance with state guidelines by TCEQ prior to entering into agreements with subrecipients; and,

WHEREAS, the RCC has the ability to act in a technical capacity to recommend the priorities for reallocation of any unexpended funds prior to the August 31, 2019 TCEQ deadline.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The NCTCOG Executive Board hereby approves the Materials Management Call for Projects funding recommendations and authorizes subrecipient agreements as identified in Attachment 1.

- Section 2. The NCTCOG Executive Board hereby authorizes reallocation of any unexpended funds at the recommendation of the RCC and with approval from TCEQ.
- Section 3. The Executive Director or designee is authorized to execute agreements necessary to carry out this program, in the name of the North Central Texas Council of Governments.
- Section 4. This resolution shall be in effect immediately upon its adoption.

Tom Lombard, President

North Central Texas Council of Governments

Councilmember, North Richland Hills

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on April 26, 2018.

Kevin Strength, Vice-President

North Central Texas Council of Governments

Mayor, City of Waxahachie

Attachment 1 Materials Management Call for Projects Recommended Projects for Funding April 2018

Project Rank	Entity/Project Title	Total Funding Amount
1	City of Fort Worth – Residential Organics (Food Scraps) Drop off Site(s) Pilot Program	\$49,000
2	City of Fort Worth – Styrofoam Recycling Project	\$95,000
3	Kaufman County – Kaufman County Clean Up Project	\$69,038.70
4	Wise County – Wise County Plastic Recycling Program	\$27,549.17
5	City of Duncanville – Southwest Regional Disaster Debris Management Plan	\$85,000
6	City of Grand Prairie – Plastic Ocean Community Awareness and Common Area Recycling Bin Installation at Grand Prairie ISD	\$49,025
7	City of Lewisville – HHW Facility Efficiency Upgrades and Residential Outreach	\$55,960
8	City of Weatherford – Regional Waste Minimization Evaluation and Implementation Plan Project	\$65,500
9	City of Lancaster – Solid Waste and Recycling Education Project	\$40,371
10	City of Terrell – Updating the 24/7 Convenience Station in Terrell, TX	\$37,500
11	City of Plano – Texas Pure Products – Education and Marketing Campaign	\$24,000
12	City of Plano – Recycling Education Program	\$26,900
13	City of Alma – Alma Illegal Dumping Prevention and Cleanup Project	\$20,600
14	City of Euless – Composting Project	\$14,098.13
Total		\$659,542