RESOLUTION AUTHORIZING THE GRANBURY WORKFORCE CENTER LEASE EXTENSION

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, in its capacity as the Administrative Entity and designated Grant Recipient/Fiscal Agent of the North Central Texas Workforce Development Board, currently has a lease agreement with Memorial Mini Storage, expiring November 30, 2023, for 4,095 square feet of office space for the operation of a workforce center located at 1030 Highway 377, Suite 202 in Granbury, Texas; and,

WHEREAS, the landlord has agreed to a two (2) year lease extension agreement for the current Granbury Workforce Center at a price per square foot not to exceed $12.50, excluding insurance, taxes, utilities, janitorial, and common area maintenance; and,

WHEREAS, staff recommends entering into a lease extension agreement at the current location due to the favorable price, location, and square footage.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. A lease extension between NCTCOG and Memorial Mini Storage for the current Granbury Workforce Center, for a two (2) year term and at a price per square foot not to exceed $12.50 (excluding insurance, taxes, utilities, janitorial, and common area maintenance), 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.

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

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary-Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
<table>
<thead>
<tr>
<th>Building Name / Address</th>
<th>SF Complex</th>
<th>Available SF</th>
<th>Quoted Rental Rate / Type ($/SF)</th>
<th>Gross Rate</th>
<th>TI Offered</th>
<th>Year Built</th>
<th>Comments</th>
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<tr>
<td>4004 E US Highway 377</td>
<td>16,088</td>
<td>6,088</td>
<td>$39/NNN</td>
<td>$36.00</td>
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<td>UC</td>
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<td>6,687</td>
<td>$21.00/NNN</td>
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<td>Available November 2023, Divisible</td>
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<tr>
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<tr>
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<td>42,800</td>
<td>1,700</td>
<td>$21.00/NNN R</td>
<td>$21.83</td>
<td>Negotiable</td>
<td>2002</td>
<td>2nd floor location, shell. NCTCOG 2 year extension is at $12.50 PSF</td>
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</tbody>
</table>

Exhibit: 2023-08-02-WD Attachment
RESOLUTION AUTHORIZING ACCEPTANCE OF THE FEMA FY2023 HOMELAND SECURITY GRANT PROGRAM (HSGP) GRANT FUNDS AND FY2022 URBAN AREA SECURITY INITIATIVE (UASI) REALLOCATION GRANT FUNDS

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 is working with local governments and others in building regional emergency preparedness capacity; and,

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

WHEREAS, NCTCOG finds it in the best interest of the North Central Texas Region to facilitate the FY2022 and FY2023 Homeland Security Grant Program activities; and,

WHEREAS, NCTCOG agrees that in the event of loss or misuse of the Office of Governor funds, the funds will be returned to the Office of the Governor in full.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. NCTCOG is authorized to receive approximately $1,500,000 in FY2023 Homeland Security Grant Program (HSGP) funds (UASI and SHSP combined) to provide planning, equipment, training, and exercise assistance to local governments and first responders throughout the region.

Section 2. NCTCOG is authorized to receive approximately $150,000 in FY2022 Homeland Security Grant Program (HSGP) funds (UASI) to provide planning, equipment, training, and exercise assistance to local governments and first responders throughout the region.

Section 3. The Executive Director or designee is designated as the authorized official to apply for, accept, execute, reject, alter, or terminate the grant(s) and any subsequent or related agreements on behalf of and in the name of the North Central Texas Council of Governments.

Section 4. This resolution shall be in effect immediately upon its adoption.

[Signatures]

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that the Executive Board of the North Central Texas Council of Governments adopted this resolution on August 24, 2023.

[Signatures]

Victoria Johnson, Secretary-Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
RESOLUTION ENDORSING THE 2023 UPDATE TO THE NORTH CENTRAL TEXAS WATER QUALITY MANAGEMENT PLAN

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 active for the last 50 years in promoting multiple programs and planning efforts related to watershed management throughout the region; and,

WHEREAS, NCTCOG is the region’s water quality management planning agency as designated by the Governor, Texas Commission on Environmental Quality (TCEQ), and U.S. Environmental Protection Agency (EPA); and,

WHEREAS, NCTCOG works with local governments and other stakeholders in the region to implement programs and policies that improve water quality in North Central Texas; and,

WHEREAS, the 2023 Update to the North Central Texas Water Quality Management Plan (WQMP) includes current and future planning information concerning regional water quality, wastewater infrastructure development, watershed management, and related issues; and,

WHEREAS, the region’s WQMP, which NCTCOG has been responsible for preparing since 1977, meets all requirements stated in the signed contract with TCEQ; and,

WHEREAS, the 2023 Update to the North Central Texas Water Quality Management Plan has been made available to local governments and the public for review; and, public comments have been incorporated; and,

WHEREAS, NCTCOG’s Water Resources Council has formally endorsed the 2023 Update to the North Central Texas Water Quality Management Plan and recommends endorsement by NCTCOG’s Executive Board.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The NCTCOG Executive Board endorses the 2023 Update to the North Central Texas Water Quality Management Plan and authorizes transmittal of relevant materials to TCEQ for certification and subsequent transmission to U.S. EPA for approval.

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

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary/Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
RESOLUTION ENDORSING THE ADOPTION OF THE 2023 EDITION OF THE NATIONAL ELECTRICAL CODE WITH REGIONAL AMENDMENTS

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 active for the last 50 years in promoting construction code uniformity in the region; and,

WHEREAS, code uniformity has been documented to lead to a decrease in confusion and delays for builders, developers, and architects; a decrease in costs to municipalities in the development of codes; and, ultimately a decrease in construction and insurance costs to consumers; and,

WHEREAS, the 2023 National Electrical Code is the most current nationally recognized industry standard for buildings and construction; and,

WHEREAS, the Regional Codes Coordinating Committee (RCCC), through its Electrical Advisory Board, has reviewed the 2023 National Electrical Code and developed regional amendments; and,

WHEREAS, the RCCC has reviewed and approved the recommended regional amendments and also recommends adoption with regional amendments by local governments in North Central Texas.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

**Section 1.** The Executive Board supports the current activities in promoting building code uniformity in the North Central Texas region.

**Section 2.** The Executive Board recommends adoption of the 2023 National Electrical Code by all cities and counties in the North Central Texas region.

**Section 3.** The Executive Board endorses the RCCC recommended regional amendments (Attachment 1) to the 2023 National Electrical Code and recommends the amendments be adopted by all cities and counties in the North Central Texas region, as applicable.

**Section 4.** The code amendments will be transmitted to all local governments within the 16-county region.

**Section 5.** This resolution shall be in effect immediately upon its adoption.

[Signatures]

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary/Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
Recommended Amendments to the
2023 National Electrical Code
North Central Texas Council of Governments

The following articles, paragraphs, and sentences of the 2023 National Electrical Code (NEC) are hereby amended as follows: Standard type is text from the NEC. Highlighted with gray shading is text inserted. Lined through text is deleted text from NEC. A double asterisk (**) at the beginning of an article identifies an amendment carried over from the 2020 edition of the code and a triple asterisk (***) identifies a new or revised amendment with the 2023 code.

***Article 100; add the following to definitions:

Engineering Supervision. Supervision by a Qualified State of Texas Licensed Professional Engineer engaged primarily in the design or maintenance of electrical installations as referenced by TBPELS 137.59 (a)(b) as acceptable by the AHJ

(REASON FOR CHANGE: To better define the qualifications for engineering supervision. This term is used twenty-nine times in the 2023 National Electrical Code.)

**Article 110.2; change the following to read as follows:

110.2 Approval. The conductors and equipment required or permitted by this Code shall be acceptable only if approved. Approval of equipment may be evident by listing and labeling of equipment by a Nationally Recognized Testing Lab (NRTL) with a certification mark of that laboratory or a qualified third party inspection agency or a field evaluation by a Field Evaluation Body accredited by either the International Code Council International Accreditation Service AC354 or ANSI National Accreditation Board programs and approved by the AHJ.

Exception: Unlisted equipment that is relocated to another location within a jurisdiction or is field modified is subject to the approval by the AHJ. This approval may be by a field evaluation by a NRTL or qualified third-party inspection agency or a field evaluation by a Field Evaluation Body accredited by either the ICC IAS AC354 or ANAB programs and approved by the AHJ.

Manufacturer's self-certification of any equipment shall not be used as a basis for approval by the AHJ.

Informational Note No. 1: See 90.7, Examination of Equipment for Safety, and 110.3, Examination, Identification, Installation, and Use of Equipment. See definitions of Approved, Identified, Labeled, and Listed.

Informational Note No. 2: Manufacturer's self-certification of equipment may not necessarily comply with U.S. product safety standards as certified by an NRTL.

Informational Note No. 3: National Fire Protection Association (NFPA) 790 and 791 provide an example of an approved method for qualifying a third-party inspection agency.
(REASON FOR CHANGE: To add clarity and provide more positive options for enforcement and approval of unlisted equipment.)

***Article 110.12 B; add the following to:

(B) Integrity of Electrical Equipment and Connections.
Internal parts of electrical equipment, including busbars, wiring terminals, insulators, and other surfaces, shall not be damaged or contaminated by foreign materials such as paint, plaster, cleaners, abrasives, corrosive residues or influences, fire, products of combustion, or water. There shall be no damaged parts that may adversely affect safe operation or mechanical strength of the equipment such as parts that are broken; bent, cut; or deteriorated by corrosion, chemical action, or overheating. Except where prohibited elsewhere in this Code, equipment shall be specifically evaluated by its manufacturer or a qualified testing laboratory prior to being returned to service.

(REASON FOR CHANGE: To better define a Plan of Action for equipment that is compromised prior to restoring to service)

** Article 210.8 A 1 Bathrooms Exception; change the following to read as follows:

(A) Dwelling Units.
All 125-volt through 250-volt receptacles installed in the following locations and supplied by single-phase branch circuits rated 150 volts or less to ground shall have ground-fault circuit-interrupter protection for personnel:

(1) Bathrooms

Exception No. 4: Factory-installed receptacles that are not readily accessible and are mounted internally to bathroom exhaust fan assemblies shall not require GFCI protection unless required by the installation instructions or listing.

(REASON FOR CHANGE: to cover all locations that exhaust fans could be installed)

** Article 210.52 C 1 Countertop and Work Surfaces Exception; change the following to read as follows:

C) Countertops and Work Surfaces.

In kitchens, pantries, breakfast rooms, dining rooms, and similar areas of dwelling units, receptacle outlets for countertop and work surfaces that are 300 mm (12 in.) or wider shall be installed in accordance with 210.52(C)(1) through (C)(3) and shall not be considered as the receptacle outlets required by 210.52(A).
For the purposes of this section, where using multioutlet assemblies, each 300 mm (12 in.) of multioutlet assembly containing two or more receptacles installed in individual or continuous lengths shall be considered to be one receptacle outlet.

(1) Wall Spaces.
Receptacle outlets shall be installed so that no point along the wall line is more than 600 mm (24 in.) measured horizontally from a receptacle outlet in that space. The location of the receptacles shall be in accordance with 210.52(C)(3).

Exception No. 1: Receptacle outlets shall not be required directly behind a range, counter-mounted cooking unit, or sink in the installation described in Figure 210.52(C)(1).

Exception No. 2: Where a required receptacle outlet cannot be installed in the wall areas shown in Figure 210.52(C)(1), the receptacle outlet shall be permitted to be installed as close as practicable to the countertop area to be served. The total number of receptacle outlets serving the countertop shall not be less than the number needed to satisfy 210.52(C)(1). These outlets shall be located in accordance with 210.52(C)(3).

(REASON FOR CHANGE: Elimination of receptacles in an area with a concept window wall configuration over the countertop is not the only option as there are devices available for a compliant installation)

**Article 210.52 C 2 Island and Peninsular Countertops and Work Surfaces: Change the following to read as follows:**

Receptacle outlets, if installed to serve an island or peninsular countertop or work surface, shall be installed in accordance with 210.52(C)(3). If a receptacle outlet is not provided to serve an island or peninsular countertop or work surface, provisions shall be provided at the island or peninsula for a chapter 3 wiring method shall be installed and supplied from a Small Appliance Branch Circuit to a Listed Outlet Box in the Peninsular or Island Cabinet at an Accessible Location, for future addition of a receptacle outlet to serve the island or peninsular countertop or work surface.

(REASON FOR CHANGE: to clarify what the provisions are for positive options for enforcement and approval)

**Article 210.63 B 1 Equipment Requiring Servicing.: change the following to read as follows:**

(B) Other Electrical Equipment.
In other than one- and two-family dwellings, a receptacle outlet shall be located as specified in 210.63(B)(1) and (B)(2).
(1) **Indoor Service Equipment.**
The required receptacle outlet shall be located within the same room or area as the service equipment.

(2) **Indoor Equipment Requiring Dedicated Equipment Spaces.**
Where equipment, other than service equipment, requires dedicated equipment space as specified in 110.26(E), the required receptacle outlet shall be located within the same room or area as the electrical equipment and shall not be connected to the load side of the equipment's disconnecting means.

(REASON FOR CHANGE: to clarify that this is not any practical method for enforcement)

*** **New Article 220.7 Load Calculation; add the following:**
A load calculation shall be provided upon request when modifications to the electrical installation occur.

(REASON FOR CHANGE: to provide sufficient information as to the adequacy of existing conditions for the modifications proposed and substantiating the capacity of Power Production Systems used for Optional Standby/Backup Use)

*** **Article 230.85 C Emergency Disconnects: Change the following to read as follows:**
For one- and two-family dwelling units, an emergency disconnecting means shall be installed.

(C) Replacement.
Where service equipment is replaced, all of the requirements of this section shall apply.

Exception: Where a pre-existing installation is Code Compliant with 230.70 A, only meter sockets, service entrance conductors, or related raceways and fittings are replaced, the requirements of this section shall not apply.

(REASON FOR CHANGE: to clarify that there are pre-existing that were approved but were not Code Compliant and when modified shall comply with Code)

*** **Article 408.4 Descriptions Field-Identification Required: Change the following to read as follows**
(A) Circuit Directory or Circuit Description.
Every circuit and circuit modification shall be provided with a legible and permanent description that complies with all of the following conditions as applicable:

(1) Located at each switch or circuit breaker in a switchboard or switchgear
(2) Included in a circuit directory that is located on the face of, inside of, or in an approved location adjacent and permanently affixed to the panel door in the case of a panelboard

(3) Clear, evident, and specific to the purpose or use of each circuit including spare positions with an unused overcurrent device

(4) Described with a degree of detail and clarity that is unlikely to result in confusion between circuits

(5) Not dependent on transient conditions of occupancy

(6) Clear in explaining abbreviations and symbols when used

(REASON FOR CHANGE: To add clarity and provide more positive options for enforcement and approval)

**Article 410.118: Change the following to read as follows**

410.118 Access to other boxes.
Luminaires recessed in the ceilings, floors, or walls shall not be used to access outlet, pull, or junction boxes or conduit bodies, unless the box or conduit body is an integral part of the listed luminaire.

Exception: removable luminaires with a minimum measurement of 22 in. X 22 in. shall be permitted to be used as access to outlet, pull, junction boxes or conduit bodies.

(REASON FOR CHANGE: To add clarity and provide more positive options for enforcement and approval. This will allow access to boxes not integral with the luminaire. This measurement aligns with the limited access above a lay-in ceiling measurement in 110.26(A)(4).

**Article 422.31 B: Change the following to read as follows**

422.31 B Appliances Rated over 300 Volt-Amperes

(B) Appliances Rated over 300 Volt-Amperes. For permanently connected appliances rated over 300 volt-amperes, the branch-circuit switch or circuit breaker shall be permitted to serve as the disconnecting means where the switch or circuit breaker is within sight from and is readily accessible to the appliance it serves or is capable of being locked in the open position in accordance with 110.25 and is readily accessible to the appliance it serves.

Informational Note No. 1: For appliances employing unit switches, see 422.34.

Informational Note No 2: The following means of access are considered to constitute readily accessible for this code change when conforming to the additional access requirements of the I Codes:

(1) A permanent stair.
(2) A pull-down stair with a minimum 300 lb. (136 kg) capacity.
(3) An access door from an upper floor level.

(REASON FOR CHANGE: To add clarity and provide more positive options for enforcement and approval)
**Article 500.8 (A) (3); change to read as follows:**

500.8 Equipment.
Articles 500 through 504 require equipment construction and installation that ensure safe performance under conditions of proper use and maintenance.

Informational Note No. 1: It is important that inspection authorities and users exercise more than ordinary care with regard to installation and maintenance.

Informational Note No. 2: Since there is no consistent relationship between explosion properties and ignition temperature, the two are independent requirements.

Informational Note No. 3: Low ambient conditions require special consideration. Explosion proof or dust-ignition proof equipment may not be suitable for use at temperatures lower than -25°C (-13°F) unless they are identified for low-temperature service. However, at low ambient temperatures, flammable concentrations of vapors may not exist in a location classified as Class I, Division 1 at normal ambient temperature.

(A) Suitability. Suitability of identified equipment shall be determined by one of the following:

1. Equipment listing or labeling;
2. Evidence of equipment evaluation from a qualified testing laboratory or inspection agency concerned with product evaluation; or,
3. By Special Permission Only, Evidence acceptable to the authority having jurisdiction such as a manufacturer’s self-evaluation accompanied by or an owner's engineering judgment an engineering judgment signed and sealed Under Supervision by a Qualified State of Texas Licensed Professional Engineer engaged primarily in the design or maintenance of electrical installations as referenced by TBPELS 137.59 (a)(b) as acceptable by the AHJ.

Informational Note: Additional documentation for equipment may include certificates demonstrating compliance with applicable equipment standards, indicating special conditions of use, and other pertinent information.

(REASON FOR CHANGE: it was revised to reflect new language and rearrangement of that section)

**Article 505.7 and 505.7 (A); change to read as follows:**

505.7 Special Precaution.
Article 505 This article requires equipment construction and installation that ensures safe performance under conditions of proper use and maintenance.

Informational Note No. 1: It is important that inspection authorities and users exercise more than ordinary care with regard to regarding the installation and maintenance of electrical equipment in hazardous (classified) locations.
**Informational Note No. 2: Low ambient conditions require special consideration. Electrical equipment depending that is dependent on the protection techniques described in this chapter may not be suitable for use at temperatures lower than -20°C (-4°F) unless they are identified for use at lower temperatures. However, Low ambient conditions require special consideration. At low ambient temperatures, flammable concentrations of vapors may not exist in a location classified Class I, Zones 0, 1, or 2 at normal ambient temperature.**

(A) Implementation of Zone Classification System. Classification of areas, engineering and design, selection of equipment and wiring methods, installation, and inspection shall be performed by Special Permit Only, under Supervision by a Qualified State of Texas Licensed Professional Engineer engaged primarily in the design or maintenance of electrical installations as referenced by TBPELS 137.59 (a)(b) as acceptable by the AHJ.

(B) GO TO TBPEL LAW FOR THE DEFINITION OF AN ENGINEER
https://pels.texas.gov/

(REASON FOR CHANGE: Carryover from previous amendment with change to better define the qualifications for an engineering judgement. Code revision language included.)

**Article 695.6 A 1: Change the following to read as follows:**

695.6 (A) Supply Conductors.

(1) Services and On-Site Power Production Facilities.
Service conductors and conductors supplied by on-site power production facilities shall be physically routed outside a building(s) and shall be installed as service-entrance conductors in accordance with 230.6, 230.9, and Parts III and IV of Article 230. Where supply conductors cannot be physically routed outside of buildings, the conductors shall be permitted to be routed through the building(s) where installed in accordance with 230.6(1) or (2).

Exception: The supply conductors within the fire pump room shall not be required to meet 230.6 (1) or (2).

(REASON FOR CHANGE: To add clarity and provide more positive options for enforcement and approval. All Fire Pump rooms are not Fire Rated as on all 4 sides. There are Fault Currents that could exceed 150,000-190,000 amps and protection of these Service Conductors is essential and conflict with other codes, specifically 230.70(A)(1).)

***Article 690.9 D: Change the following to read as follows:**

690.9(D) Transformers. Overcurrent protection for power transformers shall be installed in accordance with 705.30(F).

Exception: A power transformer with a current rating on the side connected toward the interactive inverter output, not less than the rated continuous output current of the inverter, shall be permitted without overcurrent protection from the inverter.

(REASON FOR CHANGE: is that this removes the requirements for 240.21(C) for transformer secondaries when the inverters 125% output is smaller than the transformers rating.)
***Article 705.8 System Installation: Change the following to read as follows:

705.8 System Installation. Installation of one or more electrical power production sources operating in parallel with a primary source(s) of electricity shall be performed only by qualified persons. During the installation there shall be on site one of the following:

(1) A person holding a Master Electrician License issued by the Texas Department of Licensing and Regulation.

(2) A person holding a Journeyman Electrician License issued by the Texas Department of Licensing and Regulation.

(3) A person holding a Residential Wireman License issued by the Texas Department of Licensing and Regulation. Additionally, this person must have formal training in interconnected electric power production sources. This training must be approved by the AHJ.

(REASON FOR CHANGE: These are specialized systems as evidenced by the Code, which contain installation requirements from chapter 6, Special Equipment and chapter 7 Special Conditions)

705.80 Power Source Capacity.

For interconnected power production sources that operate in island mode, capacity shall be calculated using the sum of all power source output maximum currents for the connected power production source. Solar photovoltaic (PV) and wind systems shall not be included in the sum capacity.

(REASON FOR CHANGE: to keep unreliable production sources out of the calculation as 705 creates conflicts with all standby systems.)

***Article 710.15 A: Change the following to read as follows

710.15 General

710.15(A) Supply Output.
Power supply to premises wiring systems fed by stand-alone or isolated microgrid power sources shall be permitted to have less capacity than the calculated load. The capacity of the sum of all sources of the stand-alone supply shall be equal to or greater than the load imposed by the largest single utilization equipment connected to the system. Calculated general lighting loads shall not be considered as a single load have adequate capacity to meet the calculated load in accordance with Article 220.

Informational Note: For general-use loads, the system capacity can be calculated using the sum of the capacity of the firm sources, such as generators and ESS inverters. For specialty loads intended to be powered directly from a variable source, the capacity can be calculated using the sum of the variable sources, such as PV or wind inverters, or the combined capacity of both firm and variable sources.

(REASON FOR CHANGE: The Scope of the Article has been clarified and the amendment is no longer necessary.)

END
RESOLUTION ENDORSING SUBMITTAL OF FY2023/FY2024 MULTIMODAL PROJECT DISCRETIONARY GRANT PROGRAM APPLICATIONS TO THE UNITED STATES DEPARTMENT OF TRANSPORTATION

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) 2022 and 2023 Unified Planning Work Program (UPWP) includes project development, technical support for transportation corridors, and surface access to aviation planning; and,

WHEREAS, in June 2023, the United States Department of Transportation (USDOT) announced the solicitation of projects for the FY2023/FY2024 Multimodal Project Discretionary Grant (MPDG) Program; and,

WHEREAS, on August 10, 2023, the RTC approved the submittal of three applications for a total of $240,440,000 in funding under the FY2023/FY2024 MPDG Program.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The Executive Board authorizes submittal of three applications to the USDOT under the FY2023/FY2024 MPDG Program in the amount of $240,440,000, as detailed in Attachment 1.

Section 2. The Executive Board instructs staff to work with USDOT and partner agencies to determine the most efficient methods to bring the funds to the region and implement proposed projects. Dallas County and TxDOT are anticipated to be the implementing agencies for these projects.
Section 3. NCTCOG is authorized to receive approximately $240,440,000 in FY2023/FY2024 MPDG Program funds, subject to Section 2.

Section 4. These funds shall be incorporated into the appropriate fiscal year budgets, Transportation Improvement Program (TIP), Unified Planning Work Program (UPWP), and other planning/administrative documents.

Section 5. 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 6. This resolution shall be in effect immediately upon its adoption.

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary-Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
## Multimodal Projects Discretionary Grant (MPDG) Program
### FY 23/24 Candidate Project List & Details

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>DESCRIPTION / LIMITS</th>
<th>NEW?</th>
<th>E / W</th>
<th>COST / FUNDING STATUS</th>
<th>TOTAL COST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dallas County</strong>&lt;br&gt;<strong>Inland Port (DCIP)</strong>&lt;br&gt;<strong>Multimodal Connectivity Project</strong></td>
<td>Rebuild Belt Line Rd (Lancaster Hutchins Rd – East of Mason Rd) &amp; Sunrise Rd (Belt Line Rd – Loop 6 to 4-lane arterials w/ side paths for better mobility/accessibility.</td>
<td>NO</td>
<td>EAST</td>
<td>N/A</td>
<td>$16,995,000</td>
</tr>
<tr>
<td><strong>Alliance Smart Port Deployment &amp; SH 170 Connections Project</strong></td>
<td>Deliver comprehensive infrastructure assets including SH 170/Intermodal Park, direct connectors, smart technology deployments, &amp; new EV/alternate fuel capacities to unleash Alliance logistics optimization concept</td>
<td>YES</td>
<td>WEST</td>
<td>$25,973,699</td>
<td>61%</td>
</tr>
<tr>
<td><strong>US 81/287 North Tarrant County Reconstruction Project</strong></td>
<td>Reconstruct for six/mainlanes, continuous one-way frontage roads, new bike/ped accommodations, improved intersections, relocated ramps, &amp; new grade separations (I-35W – Avonshire Haslet Rd)</td>
<td>YES</td>
<td>WEST</td>
<td>$50,856,000</td>
<td>20%</td>
</tr>
</tbody>
</table>

**NOTES:**
1. Dallas County - $5,100,000 City of Lancaster - $7,650,000 City of Wimberley - $2,565,000 Franchise Utilities - $1,800,000
2. RTC (Existing) - $500,000 (STB); RTC (New) - $12,650,000 STB; $12,700,000 TDC (new RTC funds identical to FY 22 INFRA/RURAL application)
3. RTC (New) - $11,600,000 RTR + $680,000 TDCs, TxDOT - $14,973,000 (source TBD)
4. County (Private) - $22,850,000 Hillwood (Private) - $85,000,000 City of Fort Worth (2022 Bond) - $8,150,000 Tarrant County (2021 Bond) - $675,000 (Existing) + $400,000 (New)

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Exhibit: 2023-08-06-TR
Attachment 1
RESOLUTION AUTHORIZING PARTICIPATION IN PROJECTS AWARDED BY THE UNITED STATES DEPARTMENT OF ENERGY

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 RTC is committed to the development and implementation of policies, projects, and programs to improve air quality and reduce emissions that create ozone, including electrification of the transportation system; and,

WHEREAS, Subtask 3.03 of the Fiscal Year (FY) 2022 and FY2023 Unified Planning Work Program for Regional Transportation Planning includes implementation of air quality initiatives; and,

WHEREAS, the Department of Energy has awarded funding opportunities related to demonstration and deployment initiatives.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The Executive Board authorizes participation in a project awarded by the U.S. Department of Energy led by GTI Energy to assist with development of an infrastructure plan for hydrogen refueling around the Texas Triangle and along Interstate 10, in which NCTCOG would receive $107,000 federal funds with no local match required.

Section 2. The Executive Board authorizes participation in a project awarded by the U.S. Department of Energy led by Louisiana Clean Fuels to assist in promoting and replicating curricula for electric vehicle (EV) charging station technician training across the Dallas-Fort Worth region, in which NCTCOG would receive approximately $50,000 federal funds with no local match required.
Section 3. The Executive Board authorizes participation in a project awarded by the U.S. Department of Energy led by the Interstate Renewable Energy Council to pilot the implementation of a program to assist municipalities in ways to be EV-friendly and receive national EV-friendly designation, in which NCTCOG would receive approximately $50,000 federal funds and provide $50,000 RTC Local Funds in local match.

Section 4. The Executive Board authorizes participation in a project awarded by the U.S. Department of Energy led by City of Arlington to plan, develop, and deploy a multimodal demonstration project in the City of Arlington, in which NCTCOG would receive approximately $200,093 federal funds and provide $200,094 RTC Local Funds in local match.

Section 5. NCTCOG is authorized to receive funds for project implementation.

Section 6. These funds will be incorporated into the appropriate fiscal year budget(s) and Unified Planning Work Program

Section 7. 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 8. This resolution shall be in effect immediately upon its adoption.

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary-Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
RESOLUTION AUTHORIZING A CONTRACT WITH KIMLEY-HORN AND ASSOCIATES, INC. TO STUDY THE IMPLEMENTATION OF BIKEWAY FACILITIES TO DART RAIL STATIONS

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 State Departments of Transportation, MPOs, and providers of public transportation, as part of the transportation planning process, are encouraged to identify transportation connectivity gaps in accessing essential services and,

WHEREAS, the FY2022 and FY2023 Unified Planning Work Program Subtask 5.03 includes work program tasks to evaluate bicycle and pedestrian infrastructure connectivity gaps to and from rail stations in the region; and,

WHEREAS, the alignment study will focus on the implementation of various bikeway facilities along roadways providing access to various existing Dallas Area Rapid Transit (DART) Orange Line stations in Irving and future DART Silver Line rail stations in the Town of Addison, Cities of Carrollton, Dallas, and Plano; and,

WHEREAS, NCTCOG initiated a Request for Proposals to hire a consultant to provide recommendations and opinions of cost for bicycle facility infrastructure to be implemented along roadways in the study area; and,

WHEREAS, Kimley-Horn and Associates, Inc. has been recommended by the Consultant Selection Committee to conduct the bikeway facility study; 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 Kimley-Horn and Associates, Inc. to conduct a bikeway facility study of various corridors in the Town of Addison, Cities of Carrollton, Dallas, Irving, and Plano in an amount not to exceed $375,000 be and is hereby approved.

Section 2. The Executive Director or designee is authorized to execute a contract with Kimley Horn and Associates, Inc. in the name of the North Central Texas Council of Governments.

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

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary-Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
RESOLUTION AUTHORIZING AGREEMENT AMENDMENT WITH MORNINGSTAR CONCERNING OLD WEATHERFORD ROAD IN PARKER COUNTY TO ASSIST THE ALEDIO INDEPENDENT SCHOOL DISTRICT

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, Subtask 1.02 of the Fiscal Year (FY) 2022 and FY2023 Unified Planning Work Program supports efforts to explore innovative transportation financing and funding strategies to meet critical transportation needs; and,

WHEREAS, Aledo Independent School District (ISD) recently opened a school facility along Old Weatherford Road in August 2022; and,

WHEREAS, FG Aledo Development, LLC d/b/a Morningstar has an obligation after August 2022 under a development agreement with the City of Fort Worth to design and construct the northern half (two lanes) of Old Weatherford Road that fronts their development, with Morningstar’s initial anticipated obligation to be $3.5 million; and,

WHEREAS, the public sector has an interest in the concurrent design and construction of Old Weatherford Road from FM 3325 to east of the Aledo ISD facility as a two-lane facility (Project) in the interim (four-lane ultimate), which includes the Morningstar segment to accommodate the opening of the Aledo ISD facility in August 2022; and,

WHEREAS, on August 13, 2020, the RTC approved a funding strategy whereby the RTC would allocate and commit approximately $10.5 million for right-of-way and construction to TxDOT for the Project and, in return, Morningstar would contribute $3.5 million towards the Project by 1) using its contractor to complete the design of the Project, and 2) transferring $3.5 million, less design costs incurred by Morningstar, initially anticipated to be $2.4 million, to NCTCOG, as RTC’s fiscal agent four (4) years after completion of the Project; and,

WHEREAS, on September 24, 2020, the NCTCOG Executive Board authorized execution of an agreement (Agreement) with Morningstar for the design funding strategy for Old Weatherford Road consistent with the August 13, 2020, RTC action, which was fully executed on November 30, 2020; and,
WHEREAS, since execution of the Agreement, project design activities have refined cost estimates, including amending the project scope to construct the ultimate four-lane facility along the Catholic Parish and Aledo ISD facility frontage between Morningstar Ranch and Coder Drive, increasing the total project estimate to $19.2 million; and,

WHEREAS, the project funding partners – RTC, Parker County, and Morningstar – have agreed to increase their contributions to the project to cover this funding gap which necessitates amendments to the Agreement; RTC’s total contribution being $16,640,000, Parker County’s total contribution being $500,000, and Morningstar’s total contribution being $5,000,000 with payment of the remaining balance ($5 million less design costs) anticipated to be $2,900,000 to NCTCOG, as the RTC’s fiscal agent, four years after the roadway is open to traffic; and,

WHEREAS, at its July 13, 2023, meeting, the RTC approved the cost share increase from $10,500,000 to $16,640,000 and Morningstar’s cost share increase from $3,500,000 to $5,000,000.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. An Amended Agreement with FG Aledo Development, LLC d/b/a Morningstar and/or its related entities regarding the design and construction funding strategy for Old Weatherford Road in Parker County, consistent with the terms and conditions approved in the RTC action at its July 13, 2023, meeting.

Section 2. NCTCOG is authorized to receive approximately $2.9 million from FG Aledo Development, LLC d/b/a Morningstar, be and is hereby approved.

Section 3. These funds shall be incorporated into the appropriate fiscal year budgets and the Unified Planning Work Program.

Section 4. 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 5. This resolution shall be in effect immediately upon its adoption.

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary-Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
RESOLUTION APPROVING NCTCOG TO SERVE AS THE DESIGNATED RECIPIENT FOR FEDERAL TRANSIT ADMINISTRATION FUNDS FOR THE MCKINNEY-FRISCO URBANIZED AREA

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, on December 29, 2022, the Census Bureau published updates to urban areas based on the 2020 Census of Population and Housing counts and density calculations; and,

WHEREAS, the Census Bureau expanded the McKinney Urbanized Area to include the City of Frisco to create the McKinney-Frisco Urbanized Area, which requires designation of a new Designated Recipient for Federal Transit Administration (FTA) funds prior to October 1, 2023; and,

WHEREAS, the Cities of Frisco and McKinney took action on July 3, 2023, and July 18, 2023, respectively, to approve the recommendation that NCTCOG serve as the FTA Designated Recipient for the McKinney-Frisco Urbanized area and confirmed that NCTCOG, in conjunction with the Regional Transportation Council (RTC), will continue to serve as the MPO for the new McKinney-Frisco Urbanized Area; and,

WHEREAS, the RTC approved NCTCOG staff’s recommendation that NCTCOG be selected as the Designated Recipient for FTA funds for the newly designated McKinney-Frisco Urbanized Area at its August 10, 2023, meeting.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The Executive Board approves NCTCOG to serve as the Designated Recipient for FTA funds for the newly designated McKinney-Frisco Urbanized Area.
Section 2. This resolution shall be transmitted to the Texas Department of Transportation as the Governor’s designee, to the Cities of McKinney and Frisco, and to the counties of Collin and Denton.

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

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary-Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson
RESOLUTION AUTHORIZING USE OF REGIONAL TRANSPORTATION COUNCIL LOCAL FUNDS TO SUPPORT REGIONAL TRAFFIC SIGNAL ENHANCEMENT INITIATIVES

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 is eligible to utilize Congestion Mitigation and Air Quality Improvement Program funds to advance projects that reduce mobile source emissions; and,

WHEREAS, on April 26, 2018, and November 29, 2020, the Executive Board authorized receipt of funds for planning and implementation programs, including funding for the Regional Traffic Signal Retiming Program; and,

WHEREAS, on June 28, 2018, and November 29, 2020, the Executive Board authorized NCTCOG to execute interlocal agreements with local governments to collect local match to support traffic signal related programs; and,

WHEREAS, on June 24, 2021, the Executive Board authorized consultant contracts for traffic signal related projects, including development of a region-wide traffic signal equipment inventory; and,

WHEREAS, Subtask 5.05 of the Fiscal Year (FY) 2022 and FY2023 Unified Planning Work Program provides for Congestion Management Planning and Operations, including implementation of regional traffic signal projects; and,

WHEREAS, on August 10, 2023, the Regional Transportation Council allocated $200,000 in RTC Local funds to support traffic signal initiatives.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. NCTCOG is authorized to use $200,000 in RTC Local funds in support of the Regional Traffic Signal Enhancement Initiatives, consistent with the RTC action on August 10, 2023.
Section 2. These funds shall be incorporated into the appropriate fiscal year budgets, the Unified Planning Work Program, Transportation Improvement Program, and other planning/administration documents.

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

Bill Heidemann, President
North Central Texas Council of Governments
Mayor, City of Corinth

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on August 24, 2023.

Victoria Johnson, Secretary-Treasurer
North Central Texas Council of Governments
Councilmember, City of Burleson