

**RESOLUTION SUPPORTING A 2015 INTERNATIONAL GREEN CONSTRUCTION CODE
POSITION PAPER AND GUIDELINES**

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is established to assist local governments in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG has been active in promoting construction code uniformity in the region for over four decades; 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 2015 International Codes are the most current nationally recognized industry standard for buildings and construction; and,

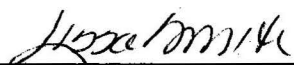
WHEREAS, the 2015 International Green Construction Code (IgCC) is a voluntary code that local governments do not have to adopt; and,

WHEREAS, the Regional Codes Coordinating Committee (RCCC), through its respective code advisory board, has reviewed the 2015 International Green Construction Code (IgCC); and,

WHEREAS, the RCCC has approved the provision of a 2015 IgCC Position Paper and Guidelines to local governments in lieu of recommended code amendments.

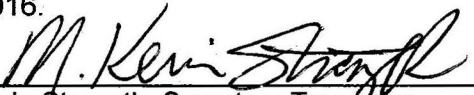
NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1.** The NCTCOG Executive Board firmly supports the current activities in promoting building code uniformity in the North Central Texas region.
- Section 2.** The NCTCOG Executive Board supports the RCCC's 2015 IgCC Position Paper and Guidelines (Attachment 1).
- Section 3.** The NCTCOG Executive Board directs staff to send the 2015 IgCC Position Paper and Guidelines to member governments as an advisory document for member jurisdictions considering adopting their own codes.
- Section 4.** This resolution shall be in effect immediately upon its adoption.

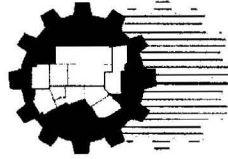


 Lissa Smith, President
 North Central Texas Council of Governments
 Mayor Pro-Tem, City of Plano

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on June 23, 2016.



 Kevin Strength, Secretary-Treasurer
 North Central Texas Council of Governments
 Mayor, City of Waxahachie



Regional Codes Coordinating Committee

Position Paper

2015 International Green Construction Code Guidelines

The North Central Texas Council of Governments (NCTCOG) and the Regional Codes Coordinating Committee (RCCC) encourage member jurisdictions to adopt the most recently published International family of codes. NCTCOG and the RCCC typically provide regional recommended amendments as a strategy to encourage regional consistency and to facilitate the code adoption process by member governments.

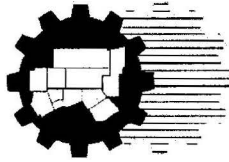
The RCCC's Energy and Green Advisory Board (EGAB) conducted an initial review of the 2015 Edition of the International Green Construction Code (IgCC). The EGAB is providing this position paper to supplement the 2015 IgCC Guidelines (presented on Page 2). The approach with the EGAB's review of the IgCC differs from the standard tri-annual review of the International family of codes and the National Electric Code. EGAB is providing the Guidelines as information for those jurisdictions that may have an interest in adopting the IgCC. However, the RCCC and EGAB strongly encourage local governments to carefully review the IgCC and consider the full impact of the adoption of the IgCC. There has not yet been a regional green code adopted or a regional recommendation and the EGAB IgCC Guidelines do not serve as regionally recommended code amendments at this time; nor is the RCCC or EGAB encouraging member jurisdictions to adopt the IgCC.

The following 2015 IgCC Guidelines are provided for those local governments considering adoption of the IgCC. The IgCC Guidelines are provide in the following format:

- Standard type is text from the IgCC. Underlined type is text inserted. ~~Lined through type is deleted text from IgCC.~~ A triple (***) asterisk identifies an initial amendment with the 2015 code.

Additionally, the EGAB has provided extensive commentary regarding options and cautionary language for certain items to consider during the review and adoption process. The commentary will provide additional information that will enable the evaluation of potential impacts and will inform decisions based on the needs and desires for each community.

The RCCC has adopted this Position Paper and the 2015 IgCC Guidelines. Should a local government have specific questions regarding the adoption of the 2015 IgCC or questions about the 2015 IgCC Guidelines provided by the RCCC, please contact NCTCOG Environment and Development Department at 817-695-9210 or eandd@nctcog.org.



2015 International Green Construction Code Guidelines

Produced by the NCTCOG Regional Codes Coordinating Committee

Energy and Green Advisory Board

Published May 26, 2016

101.3 Scope. The provisions of this code shall apply to the design, construction, addition, alteration, change of occupancy, relocation, replacement, repair, equipment, building site, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures and to the site on which the building is located. Occupancy classifications shall be determined in accordance with the *International Building Code* (IBC).

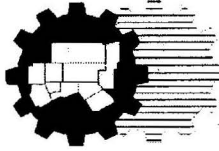
(No amendments recommended. However, AHJs should consider the following points:

- *Section 101.3 scoping applies to all classes of work. AHJs could consider amending this section so that only new; or, new and additions; and/or include a building area threshold that would trigger compliance with IgCC code provisions.*
- *Additionally, it's important to note in section 101.3, exception #1 (items 1.1, 1.2 and 1.3) the code as published applies to commercial only unless the AHJ selects "YES" in the jurisdictional requirements of **Table 302.1, Chapter 1. Scope and Administration**, for residential buildings.)*

TABLE 302.1 REQUIREMENTS DETERMINED BY THE JURISDICTION

302.1, 302.1.1, 602.1	zEPI of Jurisdictional Choice – The jurisdiction shall indicate a zEPI of 46 or less in each occupancy for which it intends to require enhanced energy performance.	Occupancy: _____ zEPI: _____
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(No amendments recommended. However, AHJs should note that the selection of a zEPI index of 46 or less will trigger "above code energy enhancements." Triggering the "above code energy enhancements" will require compliance with Section 602.1; which then triggers SECTION 602 MODELED PERFORMANCE PATHWAY REQUIREMENTS, 608.6 Plug load controls, SECTION 609 SPECIFIC APPLIANCES AND EQUIPMENT, SECTION 610 BUILDING RENEWABLE ENERGY SYSTEMS, and SECTION 611 ENERGY SYSTEMS COMMISSIONING AND COMPLETION. Additionally the jurisdiction must select which building code occupancy classifications must comply with these requirements. The following types of buildings represent the most intensive energy use to least intensive energy use: restaurants, food stores, retail, offices, schools and warehouses.¹⁾



*****TABLE 302.1 REQUIREMENTS DETERMINED BY THE JURISDICTION**

Amend Table 302.1 Exception 1.1 of 101.3 to read as follows:

CHAPTER 1. SCOPE AND ADMINISTRATION			
101.3 Exception 1.1	Detached one- and two-family dwellings and multiple single-family dwellings (town-houses) not more than three stories above grade plane with a separate means of egress, their accessory structures, and the site or lot upon which these buildings are located, shall comply with ICC 700-, <u>Dallas Builders Association's Green Built Texas™</u> or other <u>approved programs</u> .	<input type="checkbox"/> Yes	<input type="checkbox"/> No
101.3 Exception 1.2	Group R-3 residential buildings, their accessory structures, and the site or lot upon which these buildings are located.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
101.3 Exception 1.3	Group R-2 and R-4 residential buildings four stories or less in height above grade plane, their accessory structures, and the site or lot upon which these buildings are located.	<input type="checkbox"/> Yes	<input type="checkbox"/> No

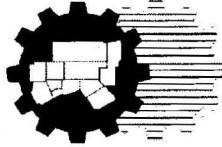
(Reason: For 1- and 2-family dwelling this provides additional compliance options.)

*****TABLE 302.1 REQUIREMENTS DETERMINED BY THE JURISDICTION**

Amend Table 302.1 by adding the following row in the table immediately after CHAPTER 6. ENERGY CONSERVATION, EFFICIENCY AND CO₂e EMISSION REDUCTION:

601 through 612 (Entire Chapter)	CHAPTER 6. ENERGY CONSERVATION, EFFICIENCY AND CO₂e EMISSION REDUCTION	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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(Reason: This amendment allows a jurisdiction to choose to not adopt any energy requirements as part of the IgCC. However, if "Yes" is selected then note that there are additional amendments to these sections as an option to the code as published. Those options appear in Chapter 6.)



*****Delete SECTION 401.2 Predesign site inventory and assessment. in its entirety.**

(Reason: These efforts are already generally accomplished by the owner/developer in various stages of the development process and would otherwise be redundant.)

SECTION 402 PRESERVATION OF NATURAL RESOURCES

(No amendments recommended for this section. However, this section may be redundant due to existing efforts and oversight such as FEMA, iSWM, U.S. Army Corps Wetland Regulations, TCEQ SWPPP and SWMPP regulations, municipal Parks and Recreation Departments, municipal planning efforts related to Greenfield sites, etc. and this section may impose a duplication of efforts. For this section to be triggered, Table 302.1 items 402.2.1, 402.2.2, 402.3, 402.7 and 402.8 must be answered yes.)

SECTION 403 STORMWATER MANAGEMENT

(No amendments recommended for this section. However, AHJs may consider deleting this section as the requirements may be redundant due to existing regulations and oversight such as TCEQ, SWPPP and SWMPP regulations and this section may impose a duplication of efforts. AHJs should be mindful of the additional regulatory language regarding brownfields in Section 403.1.3 and coal tar sealants in Section 403.2.)

SECTION 404 LANDSCAPE IRRIGATION AND OUTDOOR FOUNTAINS

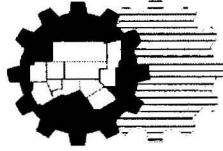
(No amendments recommended for this section. However, AHJs should note that there may be other regulations already in place for the installation and maintenance of irrigation systems and reclaimed water systems and this section may impose a duplication of efforts.)

SECTION 405 MANAGEMENT OF VEGETATION, SOILS AND EROSION CONTROL

(No amendments recommended for this section. However, AHJs should note that there may be other regulations and industry practices in place and this section may impose a duplication of efforts.)

*****Delete SECTION 405.2.2 Invasive plant species in its entirety.**

(Reason: To align with the deletion of section 406.1 Exception #3. The listing of invasive plant materials is very broad.)



SECTION 409 SITE LIGHTING

(No amendments proposed for this section. However, AHJs should note that as written this is a relatively complex section and has the potential of significant added cost to a project. But for AHJs that do not have current regulations regarding glare and light spillover this may be a solution to consider.)

As an alternative, an AHJ may consider the City of Dallas alternate approach to this section and amend the section in entirety as follows:

*****SECTION 409 SITE LIGHTING**

409.1 Outdoor lighting restriction.

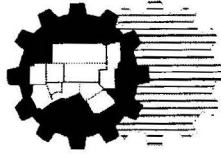
409.1.1 Area of use. For the lighting of predominately horizontal surfaces such as roadways, areas of vehicular and pedestrian passage, merchandising and storage areas, automotive fuel dispensing facilities, automotive sales areas, loading docks, cul-de-sacs, active and passive recreational areas, building entrances, sidewalks, paths, site entrances and parking areas, light fixtures must be aimed straight down and must be full cutoff or fully shielded, unless the aggregate wattage per fixture does not exceed the output of standard non-directional 60 watt incandescent lamp, i.e., 900 lumens, in which case non-cutoff fixtures are permitted.

409.1. Maximum lamp wattage and required luminaire or lamp shielding. All lighting installations must be designed and installed to be fully shielded (full cutoff). Maximum lamp wattage for commercial lighting is 250 watts. Maximum lamp wattage for residential lighting is 100 watts for incandescent bulbs, and 32 watts for compact fluorescent bulbs.

Exception: Lighting used for the following exterior applications is exempt where equipped with a control device independent of the control of the nonexempt lighting:

1. Luminaires for safety or security reasons.
2. Lighting for swimming pools and water features governed by the electrical code.
3. Exit signs and other illumination required by the codes.
4. Lighting for stairs and ramps as required by the codes.
5. Signs regulated by the *{insert correct language to sign ordinance}*, however all signs are recommended to be fully shielded.
6. Holiday and temporary lighting as governed by the electrical code.
7. Athletic field lighting if steps have been taken to minimize glare and light trespass.
8. Low voltage landscape lighting, but such lighting should be shielded to eliminate glare and light trespass.

(Reason: Providing alternate language for consideration.)



*****Add exception to SECTION 603.1.1 to read as follows:**

603.1.1 Buildings with tenants. In buildings with tenants, the metering required by Section 603.3 shall be collected for the entire building and for each tenant individually. Tenants shall have access to all data collected for their space.

Exception: Buildings in existence prior to the adoption of this code with existing electrical distribution systems are not required to modify the existing systems to meet this requirement.

(Reason: It is not cost effective to rewire existing buildings)

*****Amend SECTION 603.6 to read as follows:**

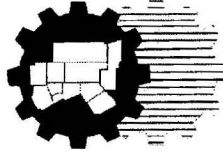
603.6 Energy display. Where this section is indicated to be applicable in Table 302.1, Aa permanent, readily accessible and visible display shall be provided adjacent to the main building entrance or on a publicly available Internet web site. The display shall be capable of providing all of the following:

1. The current energy demand for the whole building level measurements, updated for each fuel type at the intervals specified in Section 603.3.
2. The average and peak demands for the previous day and the same day the previous year.
3. The total energy usage for the previous 18 months.

(Reason: Not cost effective for small buildings. To offer this as an option that must be selected as jurisdictional requirement)

*****Delete SECTION 605.1.1 Permanent shading devices for fenestration. in its entirety.**

(Reason: An across the board 10% reduction in design criteria is not practical and not cost effective)



*****Amend SECTION 608.4.2 to read as follows:**

608.4.2 Exterior lighting and signage shutoff. The lighting of building facades, signage, and landscape features shall be controlled by a time switch control that may be configured so that the lighting automatically shuts off from within 1 hour after facility operations conclude until within 1 hour before facility operations begin or as established by the jurisdiction. Where facility operations are continuous, decorative lighting of building facades and landscape features shall automatically shut off from midnight until 6:00 a.m.

(Reason: Turning lights down or off may create security issues)

*****Amend SECTION 610.1 to read as follows:**

610.1 Renewable energy systems requirements. Where this section is indicated to be applicable in Table 302.1, Buildings that consume energy shall comply with this section. Each building or surrounding lot or building site where there are multiple buildings on the building site shall be equipped with one or more renewable energy systems in accordance with this section. *{remainder of section unchanged}*

(Reason: To offer this as an option that must be selected as jurisdictional requirement)

*****Delete SECTION 702.2 Combination tub and shower valves. in its entirety.**

(Reason: Testing and field verification of the code requirements are very difficult if not impossible to reasonably achieve.)

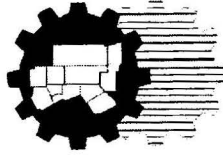
*****Section Delete SECTION 702.6 Appliances. in its entirety.**

(Reason: Appliances are not permanently fixed in place and are easily changed out.)

*****Amend SECTION 701.2 Water usage metering. to read as follows:**

701.2 Water usage metering. Water consumed from any source associated with the building or building site ~~shall~~may be metered. Each potable and reclaimed source of water, and each onsite nonpotable water source, ~~shall~~may be metered separately. *{Remainder of section unchanged>}*

(Reason: Provides design options.)



*****Amend SECTION 808.1 General. To read as follows:**

808.1 General. Where this section is indicated to be applicable in Table 302.1, Fenestration shall be provided in building roof and walls...*{Remainder of section to remain the same}*.

(Reason: To offer this as an option that must be selected as jurisdictional requirement)

*****Amend SECTION 1001.1 Scope. to read as follows:**

1001.1 Scope. Where this section is indicated to be applicable in Table 302.1, The provisions of this chapter shall control the ...*{Remainder of section to remain the same}*.

(Reason: To offer this Chapter as an option that must be selected as jurisdictional requirement)

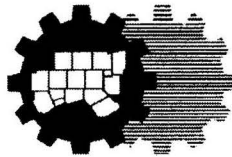
*****Amend SECTION 1101.1 Scope. to read as follows:**

Scope. Where this section is indicated to be applicable in Table 302.1, The provisions of this chapter shall control the ...*{Remainder of section to remain the same}*.

(Reason: To offer this Chapter as an option that must be selected as jurisdictional requirement)

REFERENCES

¹Rethinking Percent Savings-The Problem with Percent Savings and zEPI: The New Scale for a Net Zero Energy Future, ML-11-029, AHSRAE Transactions

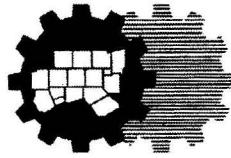


North Central Texas
Council of Governments

BUILDING SITE WASTE MANAGEMENT PLAN GUIDELINES
IgCC Section 406.1

Note: Plans are typically 8-10 pages in length. The plan shall be completed before the start of project site operations.

Section	Title	Provided By	Completion Date	Verified
Cover	Title, Project Name, Project Address, Plan Date, Plan Provided By			
I	Summary Plan			
	<ul style="list-style-type: none"> • Intent of Site Waste Management Plan • Plan Overview and Goals • Requirements and Strategies 			
II	Personnel and Responsibilities			
	<ul style="list-style-type: none"> • General Contractor • Waste Management Coordinator • Waste Contractor • Recycling Contractor(s) • Sub-contractors 			
III	Materials and Species Identification			
IV	Diversions Measures and Waste Prevention			
V	Contamination Prevention Measures			
VI	Communication and Education Measures			
VII	Motivation Plan			
VIII	Sample Site Waste Management Tracking Chart			
	<ul style="list-style-type: none"> • Expected Project Waste • Disposal Method • Handling Methods 			
IX	Recycling Operations Checklist			
X	Communication Plan Checklist			
XI	Evaluation Plan Checklist			

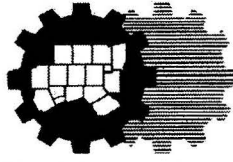


North Central Texas
Council of Governments

INDOOR AIR QUALITY MANAGEMENT PLAN GUIDELINES
IgCC Section 801.2

Note: Plans are typically 8-10 pages long. The plan shall be completed before the start of project construction operations.

Section	Title	Provided By	Completion Date	Verified
Cover	Title, Project Name, Project Address, Plan Date, Plan Provided By			
I	Summary Plan			
	<ul style="list-style-type: none"> • Intent of IAQ Management Plan • Plan Overview and Goals • Requirements and Strategies 			
II	Personnel and Responsibilities			
	<ul style="list-style-type: none"> • General Contractor • IAQ Coordinator • Sub-contractors • IAQ Testing Entity 			
III	Plan Documentation			
	<ul style="list-style-type: none"> • Where file maintained • Documentation provided to owner at closeout • Meeting minutes • Schedule of filter change outs by location and filter type • Supporting data including a minimum of 15 photographs of IAQ process application • Work orders • Cut sheets for filtration media used • Test reports • Cleaning reports 			
IV	Reference Standards			
	<ul style="list-style-type: none"> • SMACNA IAQ Guidelines for Occupied Buildings Under Construction • ASHRAE 52.2 Method of Testing General Ventilation Air Conditioning Devices for Removal Efficiency by Particle Size 			
V	Contaminants Expected			
VI	Building Construction and Ventilation Features			



North Central Texas
Council of Governments

COMMISSIONING PLAN GUIDELINES

IgCC Section 902.3

Note: Plans are typically 12-15 pages long before adding checklists. The initial Commissioning plan should be completed before building permit issue.

Section	Title	Provided By	Completion Date	Verified
Cover	Title, Project Name, Project Address, Plan Date, Plan Provided By			
I	Summary Plan and Overview			
	<ul style="list-style-type: none"> • Intent of Commissioning Plan • Owner's Project Requirements and Goals • Commissioning Strategies 			
II	Personnel and Responsibilities			
	<ul style="list-style-type: none"> • General Contractor • Sub-contractors • Suppliers and Manufacturers • Commissioning Provider 			
III	Communication Channels and Procedures including Document Distribution			
IV	Review Procedures for Design Documents and Submittals			
V	Listing of All Systems and Equipment to be Commissioned			
VI	Description of Detailed Commissioning Process, and Schedules.			
VII	Quality Process and Checklist Requirements and Development Procedures.			
VIII	Procedures for Development and Distribution of Issue Logs			
IX	System Deficiency Correction Procedures			
X	Systems Manual Format, Development Requirements and Distribution			
XI	Preliminary and Final Commissioning Report Format, Requirements, and Distribution			
XII	System and Assembly Checklists for Commissioned Systems – <i>these will be edited and enhanced during construction and Commissioning Process</i>			

RESOLUTION AUTHORIZING CONTRACT AMENDMENT WITH QUALITY MEDICAL SERVICES

WHEREAS, the North Central Texas Council of Governments (NCTCOG) has been designated as the Area Agency on Aging (AAA) for State Planning Region 4A by the Texas Department of Aging and Disability Services (DADS); and,

WHEREAS, NCTCOG, in its capacity as AAA, receives funding from DADS to purchase medical equipment and supplies on behalf of older persons who are at risk of premature institutionalization; and,

WHEREAS, NCTCOG previously issued a competitive procurement for medical equipment and supplies and selected Quality Medical Services (QMS) as the vendor for July 1, 2014 through June 30, 2016; and,

WHEREAS, on June 26, 2014, the Executive Board authorized a two-year agreement with QMS in an amount not to exceed \$200,000; and,

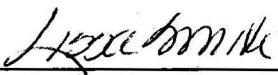
WHEREAS, the QMS contract has a unique period of performance that creates challenges in aligning it with other Aging procurement, contracting and budgeting activities; and,

WHEREAS, Aging clients' demand for medical equipment and supplies has increased during Fiscal Year 2016; and

WHEREAS, NCTCOG desires to amend the QMS contract to extend the term to September 30, 2016 and increase the total not to exceed amount to \$250,000 in order to align the contract with current Aging Programs and accommodate increasing client demand.


NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1.** An amendment to the contract with Quality Medical Services to extend the term to September 30, 2016 and increase the total not to exceed amount to \$250,000 be and is hereby approved.
- Section 2.** The Executive Director or designee is authorized to execute the amendment with QMS in the name of the North Central Texas Council of Governments.
- Section 3.** This resolution shall be in effect immediately upon its adoption.



Lissa Smith, President
North Central Texas Council of Governments
Mayor Pro Tem, City of Plano

I hereby certify that the resolution was adopted by the Executive Board of the North Central Texas Council of Governments on June 23, 2016.



Kevin Strength, Secretary-Treasurer
North Central Texas Council of Governments
Mayor, City of Waxahachie

RESOLUTION AUTHORIZING A CONTRACT WITH SERVICEMASTER QUALITY CLEANING SERVICES FOR WORKFORCE CENTER JANITORIAL SERVICES

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, the current NCTCOG contract with Pritchard Industries Southwest Inc. for janitorial services for ten (10) of the eleven (11) workforce centers ends June 30, 2016; and,

WHEREAS, Pritchard Industries Southwest Inc. did agree to extend their services for one month to July 31, 2016 in order for the new vendor to successfully transition ; and,

WHEREAS, NCTCOG issued a Request for Proposals (RFP) in April 2016 for janitorial services and, following review and evaluation, ServiceMaster Quality Cleaning Services was recommended as the selected vendor; and,

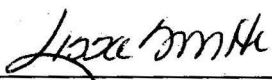
WHEREAS, during its May 2016 board meeting, the Workforce Board recommended Executive Board approval of a contract with ServiceMaster Quality Cleaning Services.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. A contract between NCTCOG and ServiceMaster Quality Cleaning Services for janitorial services, beginning August 1, 2016 and continuing through July 31, 2017, in an amount not to exceed \$165,000, including two (2) optional one (1) year renewals in amounts not to exceed \$165,000 annually, be and is hereby approved.


Section 2. The Executive Director or designee is authorized to execute a contract with ServiceMaster Quality Cleaning Services, in the name of The North Central Texas Council of Governments.

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



Lissa Smith, President
North Central Texas Council of Governments
Mayor Pro-Tem, City of Plano

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on June 23, 2016.



Kevin Strength, Secretary-Treasurer
North Central Texas Council of Governments
Mayor, City of Waxahachie

**RESOLUTION AUTHORIZING AN AGREEMENT WITH THE CITY OF DALLAS
CONCERNING THE CURB LANE PARKING STUDY AND REAL-TIME PARKING MAP**

WHEREAS, the North Central Texas Council of Governments (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 continues to be the regional 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, Element 5.05 of the Fiscal Year (FY) 2016 and FY2017 Unified Planning Work Program includes the development of regional and corridor-level Travel Demand Management strategies to pilot a Smart Parking Programs including City of Dallas curb lane parking study and real-time parking map; and,

WHEREAS, on May 12, 2016, the RTC approved the 2017-2020 Transportation Improvement Program Development Draft Final Listings that included the City of Dallas Smart Parking Pilot Program; and,

WHEREAS, under this partnership, the City is responsible for any cost overruns; and,

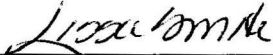
WHEREAS, Chapter 791 of the Government Code provides authority for NCTCOG and Local Governments to enter into Agreements for the provision of governmental functions and services of mutual interest.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1.** NCTCOG is authorized to enter into an agreement with the City of Dallas to set out the roles and responsibilities related to the Curb Lane Parking Study and Real-Time Parking Map as part of the City of Dallas Smart Parking Program.
- Section 2.** NCTCOG is authorized to receive approximately \$100,000 from the City of Dallas to support the Curb Lane Parking Study and Real-Time Parking Map. These funds will serve as the local match to the \$400,000 in federal funds allocated to this effort by the Regional Transportation Council.
- Section 3.** These funds shall be incorporated into the appropriate fiscal year budget.

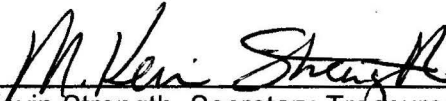
Section 4. The Executive Director or designee is authorized to execute an agreement with the City of Dallas on behalf of the North Central Texas Council of Governments.

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



Lissa Smith, President
North Central Texas Council of Governments
Mayor Pro-Tem, City of Plano

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on June 23, 2016.



Kevin Strength, Secretary-Treasurer
North Central Texas Council of Governments
Mayor, City of Waxahachie

**RESOLUTION AUTHORIZING AN AGREEMENT WITH THE FORT WORTH
TRANSPORTATION AUTHORITY FOR A SHORT-TERM TEX RAIL LOAN**

WHEREAS, the North Central Texas Council of Governments (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 continues to be the regional forum for cooperative decisions on transportation; and,

WHEREAS, on May 12, 2016, the RTC approved a contingent \$80 million short-term loan with the Fort Worth Transportation Authority (FWTA) to assist the cash flow associated with the construction of the TEX Rail passenger rail line pending execution of the Full Funding Grant Agreement with the Federal Transit Administration; and,

WHEREAS, FWTA would be required to repay the loan to NCTCOG, as the RTC's fiduciary agent, by April 15, 2017, or 60 days after the execution of the FFGA, whichever is sooner; and,

WHEREAS, FWTA would be required to repay the loan with interest at an annual rate of 1 percent plus the rate of interest being earned by the State on the Regional Toll Revenue (RTR) funds; and,

WHEREAS, the loan is contingent on FTA confirming that FWTA can be reimbursed with federal funds for expenses incurred prior to the execution of the FFGA; and,

WHEREAS, NCTCOG, RTC, and FWTA desire to set out the terms and conditions of the loan in an agreement among the parties; and,

WHEREAS, Chapter 791 of the Government Code provides authority for NCTCOG and local governments to enter into Agreements for the provision of governmental functions and services of mutual interest.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. NCTCOG, as RTC's fiduciary agent, is authorized to enter into an agreement with the Fort Worth Transportation Authority for a contingent \$80 million short-term loan to assist with the construction cash flow consistent with the terms and conditions approved by the RTC at its May 12, 2016, meeting.

Section 2. NCTCOG, as RTC's fiduciary agent, is authorized to receive loan repayment of approximately \$80 million from the FWTA consistent with the terms and condition of the agreement authorized in Section 1.

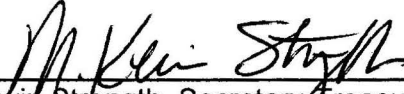
Section 3. The Executive Director or designee is authorized to execute an agreement with the Fort Worth Transportation Authority on behalf of the North Central Texas Council of Governments.

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



Lissa Smith, President
North Central Texas Council of Governments
Mayor Pro-Tem, City of Plano

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on June 23, 2016.



Kevin Strength, Secretary/Treasurer
North Central Texas Council of Governments
Mayor, City of Waxahachie

**RESOLUTION ENDORSING THE
2017-2020 TRANSPORTATION IMPROVEMENT PROGRAM
FOR NORTH CENTRAL TEXAS**

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is designated as the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth Metropolitan Area by the Governor 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 the North Central Texas Council of Governments, and has been and continues to be the regional forum for cooperative decisions on transportation; and,

WHEREAS, the federal law, Fixing America's Surface Transportation (FAST) Act assigns the MPO the responsibility for carrying out the metropolitan transportation planning process, in cooperation with the State and operators of publicly owned transit services; and,

WHEREAS, the FAST Act assigns the MPO the responsibility for developing and approving the metropolitan Transportation Improvement Program (TIP) and its periodic updates; and,

WHEREAS, the Dallas-Fort Worth area is a federally designated nonattainment area for the pollutant ozone, and air quality conformity of the TIP shall be determined by the MPO; and,

WHEREAS, all regionally significant surface transportation improvements, regardless of funding source, within the Dallas-Fort Worth ozone nonattainment area must be inventoried and included in the TIP and Statewide Transportation Improvement Program (STIP) for the conformity analysis requirements of the Clean Air Act Amendments of 1990; and,

WHEREAS, the TIP was developed in cooperation with the local governments, Texas Department of Transportation, Dallas Area Rapid Transit, Denton County Transportation Authority, Fort Worth Transportation Authority, North Texas Tollway Authority, and other transportation agencies; and,

WHEREAS, all projects in the 2017-2020 Transportation Improvement Program for North Central Texas were developed in conjunction with Mobility 2040: The Metropolitan Transportation Plan for North Central Texas in a manner consistent with the federal guidelines in Chapter 1, Subchapter C, Part 450 of Title 23 of the Code of Federal Regulations and Chapter VI, Subtitle B, Part 613 of Title 49 of the Code of Federal Regulations; and,

WHEREAS, the planning process used in development of the 2017-2020 Transportation Improvement Program for North Central Texas was conducted in accordance with NCTCOG's approved public involvement procedures and is consistent with the FAST Act Public Participation Plan requirements, including presentation at public meetings and the allowance of a 30-day comment period prior to Regional Transportation Council approval of the TIP; and,

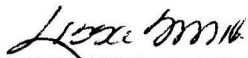
WHEREAS, the air quality conformity review has indicated that the 2017-2020 Transportation Improvement Program for North Central Texas meets the transportation conformity-related requirements of the State Implementation Plan, the Clean Air Act as amended on November 15, 1990, and the conformity rule as specified in the US Environmental Protection Agency's Transportation Conformity Rule Amendments; and,

WHEREAS, NCTCOG's Regional Transportation Council approved the 2017-2020 Transportation Improvement Program for North Central Texas on May 12, 2016, as evidenced by Regional Transportation Council Resolution R16-05.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:


Section 1. The North Central Texas Council of Governments Executive Board endorses the 2017-2020 Transportation Improvement Program for North Central Texas.

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



Lissa Smith, President
North Central Texas Council of Governments
Mayor Pro-Tem, City of Plano

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on June 23, 2016.



Kevin Strength, Secretary-Treasurer
North Central Texas Council of Governments
Mayor, City of Waxahachie

**RESOLUTION RE-APPROVING THE RECEIPT OF FUNDS FOR PLANNING AND
IMPLEMENTATION PROGRAMS**

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is authorized by law to conduct such coordinating and technical studies as required to guide the unified development of the area, eliminate duplication, and promote economy and efficiency through area-wide planning; and,

WHEREAS, the Dallas-Fort Worth region is in nonattainment of the federal air quality standards and NCTCOG is actively involved in the development and implementation of the State Implementation Plan for air quality; 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 June 2012, the Executive Board approved funding for continuation and enhancement of existing transportation and air quality initiatives and for new projects in Fiscal Year (FY) 2015; and,

WHEREAS, the Texas Department of Transportation (TxDOT) has requested re-approval for NCTCOG to receive funds and execute necessary agreements for FY2015 initiatives; and,

WHEREAS, in May 2014, August 2015, and January 2016, the Executive Board re-approved the receipt of funds and execution of agreements for planning and implementation programs; and,

WHEREAS, TxDOT has requested additional re-approval for NCTCOG to receive funds and execute necessary agreements.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1.** The Executive Board re-approves the receipt of Surface Transportation Program-Metropolitan Mobility, Congestion Mitigation and Air Quality Improvement Program, Regional Toll Revenue, and associated local match funds of approximately \$40.24 million.
- Section 2.** The Executive Board accepts the fiduciary responsibility to administer the planning and implementation programs carried out with these funds.
- Section 3.** The Executive Director or designee is authorized to enter into necessary agreements with TxDOT and other partners to carry out these programs, including payments to support TxDOT Direct State Costs and to receive local match.

Section 4. The actions contained herein shall remain in full force and effect so long as the funds associated with these agreements remain included in the Regional Transportation Council's approved Transportation Improvement Program and the corresponding Statewide Transportation Improvement Program approved by the Texas Transportation Commission.

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



Lissa Smith, President
North Central Texas Council of Governments
Mayor Pro-Tem, City of Plano

I hereby certify that this resolution was adopted by the Executive Board of the North Central Texas Council of Governments on June 23, 2016.



Kevin Strength, Secretary-Treasurer
North Central Texas Council of Governments
Mayor, City of Waxahachie