



North Central Texas Council of Governments

TO: NCTCOG Executive Board **DATE:** October 20, 2016
FROM: Mike Eastland
 Executive Director
SUBJECT: Executive Board Meeting

The next regular meeting of the **NCTCOG Executive Board** will be:

DATE: October 27, 2016

Please RSVP to the Executive Director's office as soon as possible by return email or call (817) 695-9100.

FINANCE COMMITTEE MEETING (Kevin Strength, Chair; Kelly Allen Gray; Bobbie Mitchell; Ray Smith; Chris Watts)

TIME: 11:30 am

REGULAR SESSION / EXECUTIVE SESSION

TIME: 12:45 pm – Open Regular Session

- Immediately Convene in **EXECUTIVE SESSION**
- Reconvene Regular Session for Consideration of Item Discussed During Executive Session (Possible Action)

PLACE: NCTCOG Offices
 Centerpoint II Conference Center
 616 Six Flags Drive
 Arlington, TX 76011
 Transportation Council Room

President Smith encourages you to attend this important meeting. We look forward to seeing you there!

ME:sc

**616 Six Flags Drive, Centerpoint Two
P.O. Box 5888, Arlington, Texas 76005-5888
(817) 640-3300 FAX: 817-608-2372
www.nctcog.org**

North Central Texas Council of Governments

616 Six Flags Drive, Arlington, TX, 76011

EXECUTIVE BOARD

AGENDA

October 27, 2016

12:45 P.M.

Executive Board

_____ Lissa Smith

_____ Kelly Allen Gray

_____ Keith Self

_____ Tom Lombard

_____ Clay Jenkins

_____ Ray Smith

_____ Kevin Strength

_____ Lee Kleinman

_____ Chris Watts

_____ John Horn

_____ Jeff Leach

_____ Glen Whitley

_____ Bruce Archer

_____ Dan McClendon

_____ Kathryn Wilemon

_____ J. D. Clark

_____ Bobbie Mitchell

_____ Bruce Wood

Staff

_____ Mike Eastland

_____ Edith Marvin

_____ Christy Williams

_____ Monte Mercer

_____ Michael Morris

_____ Lucille Johnson

_____ Tim Barbee

_____ David Setzer

_____ Stephanie Cecil

_____ Doni Green

_____ Molly McFadden

REGULAR SESSION Call to order time: _____

Pledge to the United States and Texas Flags

CONVENE EXECUTIVE SESSION Time: _____

The NCTCOG Executive Board will convene into Executive Session pursuant to Sections 551.071 and 551.072 of the Texas Open Meetings Act to obtain legal advice and deliberate the purchase, exchange, lease, or value of real property.

CLOSE EXECUTIVE SESSION Time: _____

RECONVENE REGULAR SESSION Time: _____

ACTION:

Motion/
Second

Item #

Name of Item

_____/____

1

Possible Resolution on Matters Arising Out of Executive Session – Monte Mercer

_____/____

2

Approval of Minutes

- ___/___ 3 **Resolution Authorizing a Request to the Economic Development Administration to Designate an Economic Development District for the North Central Texas Region - Lucille Johnson**
- ___/___ 4 **Resolution to Review and Approve NCTCOG's Investment Policy - Monte Mercer**
- ___/___ 5 **Resolution to Accept and Approve the Quarterly Investment Report - Monte Mercer**
- ___/___ 6 **Resolution Authorizing the Lease of Copiers and Related Services from Xerox - Monte Mercer**
- ___/___ 7 **Resolution Authorizing a Contract with Woolpert, Inc. for High-Resolution Orthophotography and LiDAR Data - Tim Barbee**
- ___/___ 8 **Resolution Authorizing FY2017 Purchase of Computer Hardware, Software and Information Technology Contract Services for the Agency - Tim Barbee**
- ___/___ 9 **Resolution Authorizing Submittal of Grant Application to the State Farm Good Neighbor Citizenship Company Grant Program - Michael Morris**
- ___/___ 10 **Resolution Authorizing an Agreement with the Texas Transportation Institute for Technical Assistance to Texas Department of Transportation - Dallas District - Michael Morris**
- ___/___ 11 **Resolution Approving Modifications to the FY2016 and FY2017 Unified Planning Work Program for Regional Transportation Planning - Michael Morris**
- ___/___ 12 **Resolution Authorizing a Continued Funding Partnership with Collin County - Michael Morris**
- ___/___ 13 **Resolution Authorizing Execution of a Contract for the 2016 Cooperative Transit Vehicle Security Camera Systems Procurement - Michael Morris**
- ___/___ 14 **Resolution Authorizing Consultant Contract with National Research Center, Inc., for a Regional Survey of Residents Regarding Bicycle Use - Michael Morris**

STATUS REPORTS:

- 15 **Status Report on Transportation Conformity Findings - Michael Morris**

- 16 **Status Report on The Big X Multi-Disciplinary, Multi-Jurisdiction Full Scale and Functional Exercise - Molly McFadden**

- 17 **Status Report on NCTCOG's 50th Anniversary Celebration - Lucille Johnson**

MISCELLANEOUS:

- 18 **Old and New Business**

- 19 **Future Calendar and Attendance**

Adjournment: _____



October 27, 2016 – Item 1

North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Monte Mercer
Deputy Executive Director

SUBJECT: Possible Resolution on Matters Arising Out of Executive Session

The Executive Board may consider whether to take any action related to items discussed during Executive Session pursuant to Texas Open Meetings Act Section 551.071 and 551.072 concerning the purchase, exchange, lease or value of real property.

I will be available to present this item and answer any questions the Executive Board may have.

NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

EXECUTIVE BOARD MEETING

Minutes — September 22, 2016

Transportation Council Room

616 Six Flags Drive - Arlington, Texas

President Smith called the regular meeting of the North Central Texas Council of Governments Executive Board to order at 12:07 pm on September 22, 2016, and immediately convened the Executive Session (pursuant to Open Meetings Act Section 551.074) to discuss the performance review of Executive Director, Mike Eastland, and to consider his compensation.

EXECUTIVE SESSION:

Members of the Board Present:

Mayor Pro Tem Lissa Smith; Councilmember Tom Lombard; Mayor Kevin Strength; County Judge J.D. Clark; Councilmember Kelly Allen Gray; Councilmember Lee Kleinman; Commissioner Bobbie Mitchell; County Judge Keith Self; Mayor Ray Smith; Councilmember Kathryn Wilemon; County Judge Bruce Wood

Members of the Board Absent:

County Judge John Horn; Deputy Mayor Pro Tem Bruce Archer; County Judge Clay Jenkins; State Representative Jeff Leach; Mayor Pro Tem Dan McClendon; Mayor Chris Watts; County Judge Glen Whitley

The Board took no action during Executive Session. President Smith closed the Executive Session and reconvened the Regular Session at approximately 12:25 pm and then recessed for lunch.

RECONVENE REGULAR SESSION

President Smith reconvened the regular session at 12:46 pm.

Members of the Board Present:

Mayor Pro Tem Lissa Smith; Councilmember Tom Lombard; Mayor Kevin Strength; County Judge J.D. Clark; Councilmember Kelly Allen Gray; County Judge Clay Jenkins; Councilmember Lee Kleinman; Commissioner Bobbie Mitchell; County Judge Keith Self; Mayor Ray Smith; County Judge Glen Whitley; Councilmember Kathryn Wilemon; County Judge Bruce Wood

Members of the Board Absent:

County Judge John Horn; Deputy Mayor Pro Tem Bruce Archer; State Representative Jeff Leach; Mayor Pro Tem Dan McClendon; Mayor Chris Watts

Staff Present:

Mike Eastland, Executive Director
Monte Mercer, Deputy Executive Director
Tim Barbee, Chief Information Officer, Research and Information Services
Doni Green, Director of Aging Programs
Michael Morris, Director of Transportation
David Setzer, Director of Workforce Development
Edith Marvin, Director, Environment and Development
Lucille Johnson, Assistant to the Executive Director
Stephanie Cecil, Administrative Assistant, EDO
Dan Kessler, Asst. Director, Transportation
Ken Kirkpatrick, Legal Counsel, Transportation
Mark Brown, Program Manager, 9-1-1
Chris Klaus, Senior Program Manager, Transportation
Dana Buckholt, Operations Manager, Workforce
Debra Kosarek, Quality Assurance Manager, Workforce
Richard Michael, Budget Manager, Administration
Mindy Mize, Program Manager, Transportation

James Powell, Assistant Counsel, Transportation
 Shannan Ramirez, Chief Accounting Officer, Administration
 Karen Richard, Chief Human Resources Officer
 Shannon Stevenson, Program Manager, Transportation
 Sandy Wesch, Project Engineer, Transportation
 Nathan Drozd, Senior Transportation Planner, Transportation
 Pamela Burns, Communications Supervisor, Transportation
 Kay O'Dell, Senior Manager, Workforce

ACTION:

Item 1 Consideration of Compensation of the Executive Director

After the pledges, President Smith asked for consideration of Executive Session item one: Consideration of Compensation of the Executive Director

Upon a Motion by Councilmember Lombard (seconded by Councilmember Wilemon), and unanimous vote of all members present, the Board increased the Executive Director's salary by 3% of his current base.

See Exhibit E16-09-02

Item 2 Approval of Minutes

President Smith called for approval of the minutes from the August Board meeting.

Upon a Motion by Commissioner Mitchell (seconded by Councilmember Lombard), and unanimous vote of all members present, the Board approved the minutes of the August Executive Board meeting.

Item 3 Conduct a Public Hearing Regarding the Annual Fiscal Program for Fiscal Year 2016-2017 and Consider a Resolution to Accept and Approve the Annual Fiscal Program

Monte Mercer, Deputy Executive Director, presented the FY 2016-2017 Annual Fiscal Program in the amount of \$208,882,553. He noted the revisions that had been made since the presentation at the Board meeting on August 25, 2016. He explained that the budget is comprised of programs and initiatives previously approved by the Executive Board and is amended throughout the year to reflect new and revised programs and initiatives. Funding sources are as follows:

	2017	2016	Change
State and Federal Grants	\$ 167,527,792	\$ 164,516,251	\$ 3,011,541
Local Contracts/Grants	11,017,186	10,252,694	764,492
In-Kind Match Funds	18,523,867	16,022,604	2,501,263
Membership Dues	697,482	687,528	9,954
Training Revenues	<u>643,438</u>	<u>628,314</u>	<u>15,124</u>
Total	\$ 198,409,765	\$ 192,107,391	\$ 6,302,374

President Smith asked if there was anyone present who wanted to speak at the public hearing for the budget. Seeing none, she continued with the meeting.

Upon a Motion by Councilmember Lombard (seconded by Commissioner Mitchell), and unanimous vote of all members present, except Keith Self, who voted no, the Board approved the resolution as presented.

See Exhibit E16-09-03

Item 4 Resolution Ratifying Fiscal Year 2016 Contract Option and to Authorize Fiscal Year 2017 Contract Option with Gradient Solutions for Professional Advisory Services

Monte Mercer, Deputy Executive Director, asked the Board to ratify the second year renewal option, and authorize the third year renewal option of a contract with Gradient Solutions for financial and programmatic

advisory services. The FY 2016 amount is \$60,000 and the FY 2017 is not to exceed \$33,500. The total for a six year contract is an amount not to exceed \$487,500.

Upon a Motion by Councilmember Lombard (seconded by Councilmember Kleinman), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-04

Item 5 Resolution Authorizing Contract with The Bogdahn Group LLC for Retirement Consultant Services

Monte Mercer, Deputy Executive Director, recommend the Bogdahn Group, LLC, to provide retirement consultant services with an initial three-year contract term and three optional one year renewals, in an amount not to exceed \$150,000. He explained that NCTCOG provides retirement plans for all regular full-time and regular part-time employees of the Agency through ICMA-RC. NCTCOG utilizes retirement consultant services for retirement policy management, investment analytics, project evaluation, audit compliance, and related services.

Upon a Motion by Councilmember Kleinman (seconded by Councilmember Wilemon), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-05

Item 6 Resolution Authorizing an Increase to the Contract to ResCare Workforce Services for Delivery of Childcare Services

David Setzer, Director of Workforce Development, explained that the Board previously authorized a contract with ResCare Workforce Services. Higher than anticipated carry over funds from FY 2016 to FY 2017, if fully expended, would exceed the current authorization of \$40.0 million annually. This action would increase the ResCare Workforce Services FY 2017 child care services contract to a revised amount not to exceed \$42.5 million.

Upon a Motion by Councilmember Wilemon (seconded by Commissioner Mitchell), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-06

Item 7 Resolution Authorizing Contract with Quality Medical Supplies for Medical Equipment and Supplies

Doni Green, Director of Aging, recommended a contract between NCTCOG and Quality Medical Supplies for medical equipment and supplies, in an amount not to exceed \$350,000 during the maximum two (2) year term. This contract would use funds from the Texas Health and Human Services Commission that were provided for this purpose.

Upon a Motion by Councilmember Wilemon (seconded by Councilmember Gray), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-07

Item 8 Resolution Authorizing FY2017 and 2018 Agreements for Aging Caregiver Service

Doni Green, Director of Aging, explained that NCTCOG has approximately \$145,000 per annum available in pass-through National Family Caregiver (NFC) funds, through the Older Americans Act, to provide support services to family caregivers of older persons. She recommended agreements with the following agencies for a maximum two year term in a total amount not to exceed \$362,000: the Alzheimer's Association—North Central Texas Chapter; the Wellness Center of Collin County; Z-Quest; LifeRoads; Meals on Wheels Senior Services of Rockwall County; Meals on Wheels of Johnson and Ellis Counties; and Senior Connect. NFC funds awarded to each agency will be determined by the Regional Aging Advisory Committee (RAAC) based on actual dollars received from the State for Fiscal Years 2017 and 2018.

Upon a Motion by Councilmember Lombard (seconded by Councilmember Wilemon), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-08

Item 9 Resolution Authorizing Contracts with Instruction and Training Providers

Doni Green, Director of Aging, explained that NCTCOG receives funding from DADS that may be used by the Area Agency on Aging for Instruction and Training services. She asked the Board to authorize contracts for these services with: Wellness Center of Collin County for \$40,000; Good NEWS Living at Home/Block Nurse Program for \$30,000; and Mascari Corporation for \$6,000. The contracts are a maximum of two year terms, in a total amount not to exceed \$160,000.

Upon a Motion by Judge Self (seconded by Councilmember Lombard), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-09

Item 10 Resolution Authorizing Acceptance of the FY2016 Homeland Security Grant Program (HSGP) Funds to Support Regional Activities

Shad Lancaster, Manager, Emergency Preparedness, asked the Board to authorize an agreement with the Office of the Governor to manage and administer the FY 2016 Homeland Security Grant Program; and the receipt of approximately \$1,500,000 in FY2016 Homeland Security Grant Program (HSGP) Funds. These funds will be used to provide planning, equipment, training, citizen preparedness, and exercise assistance for the region and Urban Area, including approximately \$74,000 to manage and administer the Program. This funding is a part of the 2016 Department of Homeland Security Appropriations Act and is 100% federally funded with no local cost-share or match requirements

Upon a Motion by Commissioner Mitchell (seconded by Councilmember Wilemon), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-10

Judge Jenkins entered the meeting.

Item 11 Resolution Authorizing Amendment to Memorandum of Understanding with United States Army Corps of Engineers to Expedite Environmental Permitting

Michael Morris, Director of Transportation, asked the Board to amend a previously approved USACE Memorandum of Understanding, in order to increase the total not to exceed amount from \$1,200,000 to \$1,700,000. He explained that the Regional Transportation Council (RTC) programed an additional \$500,000 in Regional Toll Revenue (RTR) funds to extend ongoing efforts to expedite environmental permitting for priority transportation projects in the region, through December 31, 2019.

Upon a Motion by Councilmember Wilemon (seconded by Judge Self), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-11

Item 12 Resolution Authorizing Contract Amendments for the 2014 Cooperative Transit Vehicle and Inspection Services Procurements

Michael Morris, Director of Transportation, explained that NCTCOG previously procured transit vehicles on behalf of small transit providers that meet the Americans with Disabilities Act (ADA) accessibility requirements. To meet the remaining needs of small transit providers, he asked the Board to approve an amendment to the current contract. The contract amendment will execute the available option for purchase of additional vehicles and services. A combination of FTA funding, Transportation Development Credits (TDCs), and local matching funds will be used in the following not to exceed amounts.

- \$7,030,000 for Creative Bus Sales for up to forty (40) light-duty buses
- \$2,180,000 for National Bus Sales for up to eight (8) medium-duty buses
- \$18,000 for Transit Resource Center for up to thirty-eight (38) required in-plant inspection services

Upon a Motion by Councilmember Lombard (seconded by Councilmember Gray), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-12

Item 13 Resolution Authorizing a Contract with United Road Towing Texas, Inc. for Wrecker Services on SH 161

Michael Morris, Director of Transportation, explained that a key component to successfully utilizing the shoulder, in the bottleneck improvement program for State Highway 161, is the staging of tow trucks. These services must be procured through the City of Irving using the city’s contracted wrecker service provider: United Road Towing Texas, Inc. Funding is 80 percent Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds with a 20 percent state match provided by TxDOT. The contract is in an annual amount not to exceed \$300,000 for a term of one-year, with four one year optional annual renewals.

Upon a Motion by Commissioner Mitchell (seconded by Judge Jenkins), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-13

Item 14 Resolution Authorizing an Agreement with NTE Mobility Partners, LLC and LBJ Infrastructure Group, LLC to Implement a Toll Discount Pilot Program to Travel Outside of the Peak Travel Period

Michael Morris, Director of Transportation, explained that Travel Demand Management (TDM) strategies implemented by the Regional Transportation Council (RTC) are designed to improve air quality and reduce emissions. TDM strategies include telecommuting, bicycling, varied work schedules, transit, carpools/vanpools, park-and-rides, and peak-period pricing. NTE Mobility Partners, LLC and LBJ Infrastructure Group, LLC have implemented a toll discount pilot program called “Scoot Your Commute.” The program is a TDM peak-period pricing strategy designed to encourage commuters to travel outside of the peak traffic period by offering a 75 percent discount on the toll charged on the NTE and LBJ Express managed lane facilities.

Morris told the Board that NCTCOG would like to partner with NTE Mobility Partners and LBJ Infrastructure Group by paying 50 percent of the toll discount with NTE Mobility Partners and LBJ Infrastructure Group paying the other 50 percent. The toll discount for this program is expected to cost approximately \$40,000 and NCTCOG would provide an amount not to exceed \$20,000 using \$16,000 in Surface Transportation Block Grant Program funds (formerly known as Surface Transportation Program – Metropolitan Mobility) and \$4,000 in Regional Transportation Council Local funds.

Board members expressed concern with using public funds to pay a private entity. They requested language that would insure that the funds would be used solely for advertising the program and not for reimbursing private entities (NTE Mobility Partners, LLC and LBJ Infrastructure Group, LLC). The Board tabled this item and requested that staff bring back the suggested language. Staff brought back the following proposed language amending Section 1 of the resolution:

A contract between NCTCOG and NTE Mobility Partners, LLC and LBJ Infrastructure Group, LLC to ~~implement~~ market and evaluate a toll discount pilot program to travel outside of the peak period, in an amount not to exceed \$20,000 (\$16,000 Surface Transportation Block Grant Program [formerly known as Surface Transportation Program – Metropolitan Mobility] funds and \$4,000 Regional Transportation Council Local funds). These funds will only be used to market and evaluate this initiative.

Upon a Motion by Councilmember Lombard (seconded by Councilmember Kleinman), and unanimous vote of all members present, the Board approved the resolution as amended.

See Exhibit E16-09-14

Judge Whitley entered the meeting.

Item 15 Resolution Authorizing Purchase and Placement of Advertising for Transportation Initiatives

Michael Morris, Director of Transportation, requested authorization for the purchase and placement of FY 2017 Transportation Department advertising, using combined funds, in an amount up to \$1,400,000. He explained that combining advertising efforts within the Transportation Department has resulted in quite a few benefits, including: increased website traffic, greater public participation, lower advertising rates, and improved staff coordination. Advertisements may be presented through print and online publications, radio and television spots, bill boards, social media, transit, and kiosks. Advertising will be funded as follows:

- The AirCheckTexas Program advertising will be funded with Texas Commission on Environmental Quality Funds.
- The Bike/Pedestrian Safety Program advertising will be funded with Transportation Enhancement Funds and Regional Transportation Council (RTC) Local Funds.
- The Congestion Demand Management Program advertising will be funded with Surface Transportation Block Grant Program (STBG, formerly known as Surface Transportation Program –Metropolitan Mobility), Federal Highway Administration Funds, and RTC Local Funds and/or Transportation Development Credits (TDCs).
- Notifications of Opportunities for Public Input/Public Meetings advertising will be funded with Transportation Planning Funds.
- The Ozone Season Emissions Reduction Campaign advertising will be funded with Congestion Mitigation and Air Quality Improvement Program (CMAQ) Funds and TDCs.
- The Vehicle Technologies Program advertising will be funded with Environmental Protection Agency, CMAQ, and Department of Energy, RTC Local Funds, partner contributions, and TDCs.
- The Procurement Outreach Program seeks to better engage with vendors and consultants with Disadvantaged Business Certification (DBE) or that may be eligible for DBE certification. This effort is supported under element 1.03 of the FY 2016 and FY 2017 UPWP and will be funded with STBG and RTC Local funds.
- The Regional Freight Program advertising will be funded with STBG, Texas Department of Transportation, and RTC Local funds.
- The 511DFW Program advertising will be funded with STBG.
- The DFW Connector Pilot Program advertising will be funded with Regional Toll Revenue.

Upon a Motion by Councilmember Lombard (seconded by Councilmember Wilemon), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-15

Item 16 Resolution Endorsing Travel Outside of North America Requested by the United States Department of Transportation

Michael Morris, Director of Transportation, asked the Board to approve travel outside of the United States for a Hua Yang of the Travel Demand Model and Forecasting Program in the Transportation Department. She has been invited to be part of a needs assessment team, sponsored by the United States Department of Transportation, that will take part in the International Forum on Innovation and Transformation of Urban Transport (September 19-20, 2016) in Beijing, China. In addition, Ms. Yang will also speak at the 2016 International Smart Urban Transport Conference (September 24-25, 2016) in Xi'an, China. Travel and accommodations in China will be fully covered by the United States Department of Transportation.

Upon a Motion by Councilmember Kleinman (seconded by Councilmember Lombard), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-16

Item 17 Resolution Authorizing Contract with Halff Associates, Inc. for the Integrated Stormwater Management Program

Edith Marvin, Director of Environment and Development, explained that water quality protection, streambank protection and flood control are the goals of the integrated Stormwater Management (iSWM) Program. NCTCOG also maintains and promotes adoption of a set of iSWM design manuals and related materials to assist more than 100 local governments in the region that have state stormwater discharge permits. The program is coordinated by NCTCOG with guidance from the Public Works Council, which is advised by the iSWM Implementation Subcommittee. Following solicitation and evaluation of engineering consulting firms to assist with the program, a Consultant Selection Committee is recommending Halff Associates, Inc. for a contract with an initial three year term and two optional one year renewals, in an amount not to exceed \$500,000. Funding for this program is provided by the participating entities.

Upon a Motion by Commissioner Mitchell (seconded by Judge Whitley), and unanimous vote of all members present, the Board approved the resolution as presented.

See Exhibit E16-09-17

APPOINTMENTS:

Item 18 Appointments to Department of Environment and Development Advisory Committees

Edith Marvin, Director of Environment and Development, asked the Board to approve the following appointments to advisory committees:

PUBLIC WORKS COUNCIL (R = Reappointed)	
Chair: Joe Trammel, County Engineer, Tarrant County (continuing term ends 9.30.2017)	
Vice Chair: Manny Palacios, Transportation and Public Works Director, City of Weatherford	
City of Arlington	R - Walter "Buzz" Pishkur, Director of Water Utilities
City of Carrollton	John Crawford, Interim Director of Public Works
City of Dallas	R - Tim Starr, Assistant Director, Public Works
City of Denton	R - David Hunter, Watershed Protection Manager
City of Fort Worth	John Kasavich, Senior Professional Engineer
City of Frisco	Paul Knippel, Director of Public Works
City of Garland	R - Michael Polocek, Director of Engineering
City of Irving	R - Wayne Lee, City Engineer
City of McKinney	Paul Sparkman, Assistant Director of Public Works
Collin County	Gary Enna, Assistant Director of Public Works
Dallas County	R - John Mears, Assistant Director of Public Works
Denton County	Fred Ehler, Public Works Director
Denton/Lake Cities	Mike Brownlee, City Engineer, City of Corinth
DFW North	Keith Marvin, Director of Public Services, City of Lewisville
East	Bobby Clay, Public Works Director, City of Fate
Mid-Cities	Mike Curtis, Managing Director of Development Services, City of North Richland Hills
Northeast	Alan Fourmentin, Assistant Director of Public Works, City of Celina
Southwest	R - David Disheroon, Public Works Director, Johnson County
Southwest Dallas	Elias Sassoon, Director, Public Works Department, City of Cedar Hill
West	R - Manny Palacios, Transportation and Public Works Director, City of Weatherford
Texas Council of Engineering Laboratories	R - Lyndon Cox, Senior Principal/Dallas Construction Services Department Manager Terracon Consultants

REGIONAL CODES COORDINATING COMMITTEE (R = Reappointed)	
Chair: David Kerr, Fire Marshal, City of Plano (Continuing – term ends 9.30.2017)	
Vice Chair: Jack Thompson, Building Official, Town of Westover Hills	
City of Dallas	R - Ed Dryden, Assistant Building Official
Town of Flower Mound	R - Danny Hartz, Building Official
City of Frisco	R - Steve Covington, Chief Building Official
City of Frisco	R - Gilbert Urvina, Chief Plumbing Inspector
City of Garland	R - Jim Olk, Building Official
Town of Highland Park	Kirk Smith, Development Services Manager
City of Mansfield	Clayton Chandler, City Manager
City of North Richland Hills	David Pendley, Chief Building Official
City of Plano	R - Selso Mata, Building Official

Town of Westover Hills	R - Jack Thompson, Building Official
Associated General Contractors	R - Jack Baxley, Executive Vice President TEXO
Construction Code Consultant	R - Stan Folsom, Chief Executive Officer, Systemhouse
Building Owners and Managers Association, Dallas	R - Joe Bass, Senior Vice President – Development, Hillwood

RESOURCE CONSERVATION COUNCIL (R = Reappointed)	
Chair: Stephen Massey, Community Services Director, City of Allen (Continuing – term ends 9.30.2017)	
Vice Chair: Cecile Carson, Senior Director, Affiliate Development, Keep America Beautiful	
City of Dallas	Murray Myers, Manager, Zero Waste, City of Dallas
City of Garland	Tiana Lightfoot Svendsen, Environmental Outreach Coordinator
City of Grand Prairie	R - Patricia Redfearn, Solid Waste Manager
City of Kennedale	R - Bob Hart, City Manager/Director of Economic Development Corporation
Town of Little Elm	R - Kevin Mattingly, Director of Public Works
City of Mansfield	R - Howard Redfearn, Environmental Manager
City of Mesquite	R - Kathy Fonville, Water Conservation and Recycling Coordinator
Johnson County	David Disheroon, Director of Public Works
Hood County	Rick Crownover, Director of Public Works, City of Granbury
Somervell County	Chester Nolen, City Administrator, City of Glen Rose
Tarrant County	R - Robert Berndt, Environmental Specialist
Educational	Brandon Morton, Sustainability Coordinator, North Lake College
Educational	William Shenko, Assist. Director of Facility Management, Birdville ISD
Environmental	R - Cecile Carson, Senior Director, Affiliate Development, Keep America Beautiful
Environmental	Corey Troiani, Statewide Program Director, Texas Campaign for the Environment
Private Sector	Risa Weinberger, Principal, Risa Weinberger & Associates, Inc.
Private Sector	R - Lora Hinchcliff, Municipal Solutions Manager Living Earth
Private Sector	Vince Hrabal, Municipal Services Manager, Republic Waste
Private Sector	R - Robert Medigovich, Waste Minimization/Recycling Consultant, Community Waste Disposal, Inc.
Special District	R - Jeff Mayfield, Solid Waste System Officer, North Texas Municipal Water District

WATER RESOURCES COUNCIL (R = Reappointed)	
Chair: Ron McCuller, Director of Public Works, City of Grand Prairie (Continuing – term ends 9.30.2017)	
Vice Chair: Wayne Owen, Planning Director, Tarrant Regional Water District	
City of Arlington	Craig Cummings, Assistant Director
City of Dallas System	Jason Shroyer, Assistant Director, Infrastructure & Operations Services Town of Addison
City of Dallas System	R - Todd Reck, Water Utilities Director, City of Irving
City of Dallas System	R - Susan Alvarez, Assistant Director – Floodplain & Drainage Management, City of Dallas
City of Dallas System	R - Jody Puckett, Director, Water Utilities, City of Dallas
City of Denton	R - Tim Fisher, Water Utilities Division Manager, City of Denton
City of Fort Worth System	R - Mike Curtis, Managing Director, Development Services, City of North Richland Hills
City of Fort Worth System	R - Stacy Walters Regulatory/Environmental Coordinator, City of Fort Worth
Region-At-Large	R - Gabe Johnson, Director of Engineering and Public Works, City of Celina
Region-At-Large	R - Michael Nieswiadomy, Professor of Economics, University of North Texas
Region-At-Large	R - Terry Kelley, General Manager, Johnson County Special Utility District
Region-At-Large	R - Grace Darling, Member, Tarrant Coalition of Environmental Awareness
Region-At-Large	R - Craig Schkade, Senior Development Manager, Hillwood Development
North Texas Municipal Water District	R - Donald Magner, Jr., Assistant City Manager, City of Richardson
North Texas Municipal Water District	Wes Kucera, Managing Director of Public Works, City of Garland
Tarrant Regional Water District	R - Wayne Owen, Planning Director
Trinity River Authority	R - Fiona Allen, Northern Regional Manager
Trinity River Authority	R - Glenn Clingenpeel, Manager, Planning and Environmental Services
Upper Trinity Regional Water District	R - Kevin Mercer, General Manager, Denton County Fresh Water Supply District 6 & 7

Upon a Motion by Councilmember Lombard (seconded by Councilmember Kleinman), and unanimous vote of all members present, the Board approved the appointments as presented.

STATUS REPORTS:

Item 19 Status Report on National Preparedness Month

Shad Lancaster reminded the Board that September is National Preparedness Month (NPM), and asked the Board members to participate in preparedness activities and to encourage local governments to increase preparedness at the citizen level by supporting National Preparedness Month. NPM is sponsored by the Ready

Campaign in partnership with Citizen Corps and is held each September. It is designed to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses, and communities. This year's theme is "Don't Wait. Communicate. Make Your Emergency Plan Today". National PrepareAthon! Day culminates NPM on September 30, 2016. Individuals, families, organizations and businesses are encouraged to use America's PrepareAthon! materials, available at www.ready.gov/prepare, and KnowWhat2Do materials from the regional public education campaign.

Item 20 Status Report on NCTCOG's 50th Anniversary Celebration

The item was tabled until the December meeting.

MISCELLANEOUS:

Item 21. Old and New Business

There was no old or new Business.

Item 22. Attendance and Calendar

The Board was provided with a Calendar of meeting and a record of Attendance.

President Smith adjourned the meeting at 2:02 pm.

Approved by:

Checked by:

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

Mike Eastland, Executive Director
North Central Texas Council of Governments



North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Lucille Johnson
Assistant to the Executive Director

SUBJECT: Resolution Authorizing a Request to the Economic Development Administration to Designate an Economic Development District for the North Central Texas Region

In October, 2013, the NCTCOG Executive Board authorized the submission of a planning grant application to the U. S. Economic Development Administration (EDA) for funds to develop a regional Comprehensive Economic Development Strategy (CEDS). The CEDS is the major component of the requirement to form an Economic Development District (EDD) that represents the North Central Texas region. This region is the only area within the five-state State EDA area (Arkansas, Louisiana, New Mexico, Oklahoma and Texas) that does not have an EDD.

The planning grant was received in late 2014. A regional committee of more than 140 members worked together to prepare the CEDS, which NCTCOG's Executive Board approved and authorized its submission to EDA at its February 2016 Board meeting. The CEDS was approved by EDA in March.

In February 2016, the Executive Board also directed staff to continue preparations to request EDD designation for the North Central Texas region. Staff and members of the regional committee have spent the last six months preparing the second portion of the requirements for EDD designation.

The requirements for submitting the second portion, the request for EDD designation, include the following:

- Letter of Support for Designation from the Governor
- Letters of Support from a majority of the County Judges in the region
- Map of the District area
- Proposed Board Members
- NCTCOG Articles of Incorporation
- Resumes of Key Staff
- Bylaws for the District (**Attachment 1**)

The EDD would be overseen by an Economic Development District Board composed of up to 43 members, which would serve as an advisory committee to and would be appointed by the NCTCOG Executive Board. Under EDA rules, such a committee must

be composed of representatives of the principal economic interests of the region, including the private sector, public officials, community leaders, workforce development boards, institutions of high education, minority and labor groups, and private individuals. The proposed Bylaws for the North Central Texas Economic Development District are included as Attachment 1. Staff will bring back a recommendation on appointment of EDD Board members upon district designation by EDA.

EDA support staff has reviewed the gathering of NCTCOG's materials for district designation and confirmed that such materials are in order for submission to request the designation of the region as an Economic Development District.

Staff is requesting the Executive Board's authorization to request the Economic Development Administration to designate an Economic Development District for the North Central Texas Region, including approval of the Bylaws of the District and authorization to receive funds necessary to carry out these activities.

Attached is a draft resolution for the Executive Board's consideration. I will be available at the Executive Board meeting to discuss the request to designate and answer questions Board members may have about this project.

Attachment

**RESOLUTION AUTHORIZING A REQUEST TO THE ECONOMIC
DEVELOPMENT ADMINISTRATION TO DESIGNATE AN ECONOMIC
DEVELOPMENT DISTRICT FOR THE NORTH CENTRAL TEXAS REGION**

WHEREAS, the North Central Texas Council of Governments was asked by the Economic Development Administration to form an Economic Development District in North Central Texas, which requires Economic Development Administration designation; and

WHEREAS, economic development is a major component of the continued progress of the counties within the State Planning Region 4; and

WHEREAS, Elected Officials and Economic Development stakeholders in North Central Texas support the formation of an Economic Development District in North Central Texas and are participating in the planning and application process required by the Economic Development Administration to receive Economic Development District designation for this region; and

WHEREAS, the process to receive Economic Development District designation requires the creation, submission to, and approval of a regional Comprehensive Economic Development Strategies (CEDS) by the Economic Development Administration and the submission of a packet requesting Economic Development District designation; and

WHEREAS, a Comprehensive Economic Development Strategy for State Planning Region 4 has been developed and accepted by the Comprehensive Economic Development Strategy Committee, NCTCOG's Executive Board and the Economic Development Administration; and

WHEREAS, the CEDS maps our effort for greater economic development within the North Central Texas region; and

WHEREAS, NCTCOG staff, along with Elected Officials and Economic Development stakeholders serving on the regional committee to prepare the materials for submission to the Economic Development Administration to request Economic Development District designation have prepared the materials for submission; and

WHEREAS, the Economic Development Administration support staff has reviewed the materials for submission for Economic Development District designation and confirmed that the materials are in order for requesting Economic Development District designation; and

WHEREAS, the creation of an Economic Development District will open the door for the region to access economic development grants; and

WHEREAS, the North Central Texas Council of Governments is prepared to take the final step of an Economic Planning Grant which is to implement the Comprehensive Economic Development Strategy by submitting a request to create the North Central Texas Economic Development District.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. NCTCOG is authorized to request the Economic Development Administration to designate an Economic Development District for North Central Texas and submit the supporting materials.

Section 2. The name of the Economic Development District shall be known as the "North Central Texas Economic Development District."

Section 3. The Bylaws of the North Central Texas Economic Development District included as Attachment 1 are hereby approved.

Section 4. NCTCOG is authorized to receive funds from the Economic Development Administration to organize and support the work of the North Central Texas Economic Development District.

Section 5. Any Economic Development Administration funds received shall be incorporated into the appropriate Fiscal Year.

Section 6. The Executive Director or designee is authorized to execute the necessary agreements to carry out this initiative in the name of the North Central Texas Council of Governments.

Section 7. This resolution shall take 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 October 27, 2016.

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

**BYLAWS
OF
NORTH CENTRAL TEXAS ECONOMIC DEVELOPMENT DISTRICT**

ARTICLE 1 - NAME

The name of the District shall be the North Central Texas Economic Development District, hereafter referred to as the District.

Statement of Principles

1. The physical, economic and social well-being of the North Central Texas region, its citizens and business enterprises, now and in the future, is dependent on the region's ability to foster economic growth and to improve the quality of life by expanding the capacity of individuals, businesses and communities to maximize the use of their talents and skills to support innovation, lower transaction costs and responsibly produce and trade valuable goods and services. Economic development creates the conditions for all of this to occur.
2. Principal units of local government (counties and cities), the private sector, economic development stakeholders, and education institutions each share in the responsibility to ensure that economic development is essential to ensuring our economic future.
3. Economic development requires effective, collaborative institutions focused on advancing mutual gain for the public and the private sector, building comprehensive strategies to create the environment for economic prosperity in the region.
4. A regionally-focused, locally-based, data-driven, Comprehensive Economic Development Strategy (CEDS), updated at least every five years, is a key component in establishing and maintaining a robust economic ecosystem. The CEDS helps to build regional capacity, through hard and soft infrastructure, that contributes to individual, business, and community success and provides a vehicle for individuals, organizations, local governments, institutes of learning and private industry to engage in a meaningful conversation to identify capacity building efforts that would best serve economic development in the region.
5. The North Central Texas Economic Development District is the federally designated district charged with the maintenance and implementation of the Comprehensive Economic Development Strategy (CEDS) plan for North Central Texas and will serve as the connection between the region's communities and the Economic Development Administration (EDA) to facilitate EDA grant opportunities and update the CEDS in accordance with federal regulations.

ARTICLE 2 – PURPOSES AND SERVICE AREA

Section 1. Purposes. This District is organized as specified in 13 C.F.R., Chapter III, Part 304.2 – Economic Development Districts. The Economic Development District Board (EDD Board) functions as an advisory board to the North Central Texas Council of Governments (NCTCOG) Executive Board, which is the policy-making body for NCTCOG. The purposes of the District shall be to:

- (a) promote economic growth in Texas State Planning Region 4 – North Central Texas;
- (b) increase employment opportunities for unemployed and underemployed persons;
- (c) assist and coordinate economic development planning efforts of local governments and local economic development organizations;
- (d) coordinate economic development planning with transportation planning, community development programs, job training programs and other programs and activities which might stimulate the region’s economic betterment;
- (e) implement an economic development technical assistance program which includes workshops, assistance in implementing economic programs, and assistance to local organizations applying for grant assistance for economic development purposes;
- (f) develop and update a regional Comprehensive Economic Development Strategy (CEDS);
- (g) conduct other activities supporting the region’s economic development goals and objectives; and

Section 2. Service Area. The District shall serve Texas State Planning Region 4, located in Collin, Dallas, Denton, Ellis, Erath, Hood, Hunt, Johnson, Kaufman, Navarro, Palo Pinto, Parker, Rockwall, Somervell, Tarrant, and Wise counties.

ARTICLE 3 – EDD BOARD

Section 1. Organization and Governance. The District shall maintain adequate staff support to perform its economic development functions. The business and affairs of the District shall be conducted through its EDD Board under the authority of the North Central Texas Council of Governments Executive Board (NCTCOG Executive Board).

Section 2. Membership. The membership of the EDD Board shall be established in accordance with 13 C.F.R., Chapter III, Part 304.2 – District Organizations: Formation, organizational requirements and operations. With the exception that the Past Chair shall serve in a designated position on the EDD Board and shall not be deemed to be a representative of any specific entity, the membership of the EDD Board shall be composed as follows:

- (a) The EDD Board shall be composed of the necessary representatives so as to comply with the Economic Development Administration’s regulations and shall include officials and/or employees of general purpose local governments, educational institutions and private sector representatives.
- (b) Until changed by amendment to these bylaws, the NCTCOG Executive Board will appoint no less than 36 and not more than 43 EDD Board members.
- (c) The EDD Board will be broadly representative of the District’s service area’s principal economic interests including business, labor, and education.
- (d) EDD Board members will be nominated in accordance with Section 3 and 4 below for consideration and appointment by the NCTCOG Executive Board. The EDD Board membership will be approved by the NCTCOG Executive Board in September each year.
- (e) All EDD Board members must be residents of and/or work in State Planning Region 4.

Section 3. Composition. The EDD Board will be comprised of the following representatives:

- (a) **Local Government Officials.** At least a simple majority of the EDD Board shall be elected officials and/or employees of general purpose units of local government appointed to represent such governments.
- (b) **Private Sector Representatives.** Two (2) representatives of the EDD Board shall be a private sector representative who is neither an elected official of a general purpose unit of government nor employee of such government appointed to represent that government.
- (c) **Regional Principal Economic Interests.** Nine (9) representatives of the EDD Board shall be from the following principal economic interests groups: Executive Directors of Chambers of Commerce, Economic Development Corporations, or representatives of institutions of post-secondary education, workforce development groups or labor groups.

Section 4. Representation and Method of Appointment — Local Government. Local government representation and method of appointment shall be as follows:

- (a) **Counties (16 Seats)**
 - Each County government which has resolved to support and join the District may nominate one representative. Total EDD Board membership representing County government will not exceed sixteen (16).
- (b) **Cities (16 Seats)**. EDD Board representatives from each NCTCOG member city shall be nominated by their city officials as prescribed below:
 - Two EDD Board members may be representatives from a NCTCOG member City with a population of more than 350,000, as of the last official census.

- Two EDD Board member may be from a NCTCOG member City with a population of between 200,000 and 350,000, as of the last official census.
- Two EDD Board member may be from a NCTCOG member City with a population of between 100,000 and 200,000, as of the last official census.
- Two EDD Board member may be from a NCTCOG member City with a population of between 50,000 and 100,000, as of the last official census.
- Two EDD Board members may be from a NCTCOG member City with a population of between 25,000 and 50,000, as of the last official census.
- Six EDD Board members may be from a NCTCOG member City with a population of less than 25,000, as of the last official census.

The initial EDD Board representatives for the cities based on these thresholds shall be proposed by the NCTCOG staff; thereafter, nominations by the cities shall be presented to the EDD Board, which shall make recommendations to the NCTCOG Executive Board.

Section 5. Representation and Method of Appointment — Private Sector Representatives (2 Seats). Two Private Sector Representative will be appointed by the NCTCOG Executive Board in order to insure the EDD meets the requirements stated in Article 3, Section 3(b) above.

Section 6. Representation and Method of Appointment – Regional Principal Economic Interest Representatives (9 Seats). Nine Regional Principal Economic Interests Representatives will be appointed by the NCTCOG Executive Board in order to insure the EDD meets the requirements stated in Article 3, Section 3 (c) above. Those individuals must come from one of the following categories: Executive Directors of Chambers of Commerce, Economic Development Corporations, or representatives of institutions of post-secondary education, workforce development groups or labor groups.

ARTICLE 4 – DUTIES OF THE EDD BOARD

Section 1. General. The EDD Board shall ensure:

- (a) the performance of any and all duties imposed on them collectively or individually by law, or by these Bylaws;
- (b) the development of plans, as well as an oversight and evaluation system for all Economic Development District programs in the Area;
- (c) the attainment of effective outcomes consistent with CEDS goals, objectives and performance standards approved by EDA;
- (d) the effective administration of the EDA EDD required programs; and
- (e) meetings take place at such times and places as required by these Bylaws

Section 2. Committees. The EDD Board may establish such committees as it deems necessary to conduct its work. The duties of such committees will be determined by the EDD Board upon the establishment of each such committee.

Section 3. Comprehensive Economic Development Strategy (CEDS). The EDD Board shall be responsible for reviewing, updating, and adopting a CEDS for the District and method of compliance with the applicable requirements of 13 C.F.R. part 303 of EDA regulations.

Section 4. Technical Assistance. The EDD Board may authorize a program of technical assistance to the District service area, including but not limited to workshops and seminars, and information and assistance on state and federal economic development grants and loans.

Section 5. Coordination and Implementation. The EDD Board will coordinate the District's activities with local governments and economic development agencies. It shall exercise other duties as necessary to assure implementation of an effective economic development program and compliance with 13 C.F.R. parts 303 and 304.2 of EDA regulations.

Section 6. Public Participation. All EDD Board meetings will be in compliance with the Texas Open Meetings Act.

Section 7. Term of Office. Each EDD Board member shall serve terms of three years. Upon expiration of their term, each member shall hold his/her term until they are reappointed or replaced by the NCTCOG Executive Board pursuant to Sections 3, 4, 5, and 6 of Article III of these bylaws. EDD Board members may not serve more than three consecutive three-year terms, and only so long as they continue to meet qualifications for the category they represent.

Section 8. Compensation. EDD Board members are not entitled to compensation for their services as directors or officers.

ARTICLE 5 – MEETINGS OF THE EDD BOARD

Section 1. Regular Meetings. At least two meeting shall be held annually by the EDD Board, in compliance with 13 C.F.R. part 304.2 of the EDA regulations, but the EDD Board shall meet as often as necessary for the purpose of transacting the business at hand. The Chair shall call the meeting and/or workshop and shall designate in the written notice of the meeting and/or workshop the business to be transacted or considered. The Staff Director to the EDD Board develops the meeting agenda. All members have the right to place items on an agenda by contacting the EDD Staff Director at least ten days in advance of the meeting date or by requesting the topic during an EDD meeting for a subsequent agenda. The Chair cannot restrict items to be placed on the agenda.

Section 2. Notice. An agenda and date of all such meetings shall be transmitted to the members and published in accordance with the Texas Open Meetings Act.

Section 3. Quorum. At any meeting of the EDD Board, the members present shall constitute a quorum for all purposes, except where it is otherwise provided by law.

Section 4. Majority Action As EDD Board Action. Every act or decision done or made by a majority of the EDD Board present at a meeting duly held at which a quorum is present is the act of the EDD Board.

Section 5. Conduct of Meetings. Meetings of the EDD Board shall be presided over by the EDD Board Chair, or, if no such person has been so designated or, in his or her absence, by the Vice Chair or, in the absence of each of these persons, by a Temporary Chair chosen by a majority of the EDD Board present at the meeting. The Secretary shall act as Secretary of all meetings of the EDD Board, provided that, in his or her absence, the presiding officer shall appoint another person to act as Secretary of the Meeting.

Section 6. Voting. Each member of the EDD Board shall be entitled to one vote. Members must be in attendance to vote. Attendance via telephone and/or videoconference is allowable when permitted by State law and as prescribed by EDD Board resolution. No proxy or absentee voting will be allowed.

Section 7. Minutes. Minutes of the meetings shall be kept and shall be submitted to the members of the EDD Board for approval. Minutes of the public meetings shall be made available to the public as may be reasonably requested.

Section 8. Staff Support. Staff support for the EDD shall be furnished by a professional staff from the North Central Texas Council of Governments of qualified persons in economic development, planning, business development, finance, auditing and administrative matters.

Section 9. Attendance and Removal of EDD Board Members. Any EDD Board member failing to attend 50% of the EDD Board meetings within a calendar year will be considered for removal from the EDD Board. Removal of EDD Board members shall be recommended by the EDD Board and approved by the North Central Texas Council of Government Executive Board.

Section 10. Vacancies.

- (a) A vacancy on the EDD Board occurs when an EDD Board member: (1) dies; (2) resigns; (3) is removed by the NCTCOG Executive Board; or (4) becomes disqualified to serve or is unable to continue serving.
- (b) Vacancies in the EDD Board shall be filled in the same manner as EDD Board members are initially nominated and appointed, for the same category of EDD Board membership.

If an appointment is made to fill a vacancy on the EDD Board, the successor EDD Board member shall serve for the remaining unexpired term of his or her predecessor.

Section 11. Special Meetings. Special meetings may be called by the EDD Board Chair, or upon the request of at least three members of the EDD Board. All requirements for notice, quorum and other rules governing regular meetings shall apply to special meetings.

ARTICLE 6 - OFFICERS

Section 1. Officers. The officers of the District shall consist of a Chair, an Immediate Past Chair, a Vice Chair, and a Secretary, all of whom shall be duly elected by the EDD Board each year in September.

Section 2. Election and Term of Office. The EDD Board shall elect officers for a one year term. The Chair shall appoint members to a Nominating Committee which shall review and present candidates for the officer positions. The EDD Board shall elect officers from those presented by the Nominating Committee for one year terms which shall run concurrently with the fiscal year.

Section 3. Removal and Resignation. Any officer may be removed, either with or without cause, at any time prior to the expiration of his or her term by affirmative vote of two-thirds of the EDD Board members present, at a meeting duly called and held where a quorum is present.

Section 4. Duties of the Chair. The Chair shall preside at all meetings of the EDD Board at which he or she is present. He or she shall see that all orders and resolutions of the EDD Board are carried into effect. The Chair of the EDD Board shall appoint the Chairperson and members of all committees and shall be an ex-officio member of all committees. He or she shall perform all duties incident to his or her office and such other duties as may be required by law, by these Bylaws, or which may be prescribed from time to time by the EDD Board.

Section 5. Duties of the Vice Chair. The Vice-Chair shall, in absence of the Chair, or in the case of his or her inability or refusal to act, be vested with the powers and shall perform the duties of the Chair. The Vice-Chair shall also perform such other duties and exercise such other powers as from time to time may be imposed upon or vested in him or her by resolution of the EDD Board.

Section 6. Secretary. The Secretary shall attend all meetings of the EDD Board. He or she shall assure that official records of the EDD Board shall be maintained and give notice of all meetings as required by these bylaws. He or she shall perform such other duties as may from time to time be prescribed by the EDD Board.

Section 7. Vacancies in Office. If an office of the EDD Board becomes vacant by reason of death, resignation, retirement, disqualification or removal from office or inability to act, the EDD Board may, in every such case, choose a successor for such officer who shall hold office for such term as may be prescribed by the EDD Board, but no longer than the unexpired term of the officer whose place is vacant, and until his or her successor shall have been duly elected and qualified.

ARTICLE 7 – CONFLICT OF INTEREST

Section 1. Substantial Interest in Business Entity. The North Central Texas Economic Development Board shall comply with all Conflict of Interest provisions pursuant to 13 C.F.R. Part 302.17 of EDA regulations.

A copy of §302.17 of the EDA regulations shall be provided to each EDD Board member, and each EDD Board member shall provide the Secretary with a written declaration acknowledging that he/she has received a copy of §302.17 of the EDA regulations and has read and understood the conflict of interests provisions and that the EDD Board member agrees to abide by them.

ARTICLE 8 - MISCELLANEOUS PROVISIONS

Section 1. Liability. No EDD Board member or Officer of the EDD Board shall be personally liable to the EDD Board or any other person for an action taken or omission made by the EDD Board member or Officer in such person’s capacity as a Director or Officer unless a Director’s or Officer’s conduct was not exercised (1) in good faith, (2) with ordinary care, and (3) in a manner the Director or Officer reasonably believed to be in the best interest of the EDD Board.

Section 2. Indemnification. The NCTCOG Executive Board may indemnify any current or former EDD Board member, officer, agent, employee or similar functionary of the EDD District against judgments, penalties, fines, settlements and reasonable expenses actually

incurred by such person so long as the conduct was exercised (1) in good faith, (2) with ordinary care, and (3) in a manner he/she reasonably believed to be in the best interest of the District.

Section 3. Amendments. These Bylaws may be amended by an affirmative vote of two-thirds of the EDD Board members, at a meeting duly called and held at which a quorum is present, provided that the amendment has been submitted in writing and included as an agenda item at the prior regularly scheduled meeting of the EDD Board. The NCTCOG Executive Board must approve the amendments to the Bylaws in order to be effective.

Section 4. Dissolution. The District's EDD Board may recommend dissolution of the District to the NCTCOG Executive Board and the NCTCOG Executive Board may dissolve the District in accordance with the provisions set forth in 13 C.F.R., Chapter III, Part 304.3 – District Modification and Termination.

ARTICLE 9 – EFFECTIVE DATE

These bylaws shall be effective from and after their adoption until amended or repealed in accordance with the provisions set forth in these bylaws.

DATE OF ADOPTION: _____

Secretary, EDD Board of Directors



North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

Date: October 19, 2016

FROM: Monte Mercer
Deputy Executive Director

SUBJECT: Resolution to Review and Approve NCTCOG's Investment Policy

In accordance with the Public Funds Investment Act (PFIA), a public entity's investment policy must be reviewed annually by its governing body. Recommended changes are:

- Authorized Brokers/Dealers ⁽¹⁾:
 - Remove Cantor Fitzgerald
 - Remove Duncan Williams, Inc.
 - Add Hilltop Securities to reflect merger between First Southwest (previously on authorized list) and Southwest Securities

I will be available at the Executive Board meeting to answer any questions.

MM:rm

⁽¹⁾ The Authorized Brokers/Dealers list is updated each year based on the City of Arlington and City of Carrollton respective lists.

**RESOLUTION TO REVIEW AND APPROVE
NCTCOG'S INVESTMENT POLICY**

WHEREAS, the Public Funds Investment Act requires public entities to develop written investment policies and strategies reviewed and approved annually by the governing body; and

WHEREAS, the Public Funds Investment Act requires the governing body or designated investment committee of public entities to review and adopt annually a list of qualified brokers authorized to engage in investment transactions with the entity; and

WHEREAS, the Investment Policy and broker list has been presented to and reviewed by the Executive Board; and

WHEREAS, the Executive Board finds the policy to provide for the safe and prudent investment of funds;

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

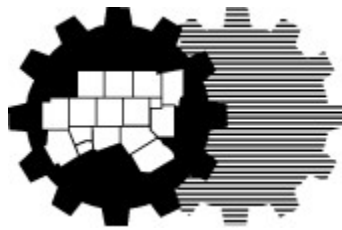
Section 1. NCTCOG staff is authorized to take such investment actions as the approved policy permits with authorized brokers.

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 October 27, 2016.

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



Investment Policy

North Central Texas
Council of Governments

October 19, 2016

INVESTMENT POLICY

I. POLICY

It is the policy of the North Central Council of Governments (NCTCOG) that after allowing for the anticipated cash flow requirements of NCTCOG and giving due consideration to the safety and risk of investment, all available funds shall be invested in conformance with these legal and administrative guidelines, seeking to optimize interest earnings to the maximum extent possible.

Effective cash management is recognized as essential to good fiscal management. Investment interest is a source of revenue to NCTCOG funds. The NCTCOG's investment portfolio shall be designed and managed in a manner designed to maximize this revenue source, to be responsive to public trust, and to be in compliance with legal requirements and limitations.

Investments shall be made with the primary objectives of:

- * **Safety** and preservation of principal
- * Maintenance of sufficient **liquidity** to meet operating needs
- * **Public trust** from prudent investment activities
- * Optimization of **interest earnings** on the portfolio

II. PURPOSE

The purpose of this investment policy is to comply with applicable statutes, rules, regulations and Chapter 2256 of the Government Code ("Public Funds Investment Act"), which requires NCTCOG to adopt a written investment policy regarding the investment of its funds and funds under its control. The Investment Policy addresses the methods, procedures and practices that must be exercised to ensure effective and judicious fiscal management of the NCTCOG's funds.

III. SCOPE

This Investment Policy shall govern the investment of all financial assets of NCTCOG. These funds are accounted for in the NCTCOG's Comprehensive Annual Financial Report (CAFR) and include:

- General Fund
- Special Revenue Funds
- Internal Service Funds
- Enterprise Funds
- Any new fund created by NCTCOG, unless specifically exempted from this Policy by the Executive Board or by law.

NCTCOG may consolidate cash balances from all funds to maximize investment earnings. Investment income will be allocated to the various funds based on their respective participation and in accordance with generally accepted accounting principles.

This Investment Policy shall apply to all transactions involving the financial assets and related activity for all the foregoing funds. However, this policy does not apply to the assets administered for the benefit of NCTCOG by outside agencies under deferred compensation programs.

The following investment strategies are the guidelines to investment of the funds of NCTCOG. All investments, when aggregated together, must be within the diversification parameters listed with the authorized investments. From time to time, on a temporary basis, the actual investments within one fund or another may vary slightly from its underlying strategy. However, these deviations should only be temporary and easily corrected.

- **Operating funds** include the general fund, internal service funds, and enterprise funds. These funds are necessary for the day to day operations of the NCTCOG's programs. Due to their short-term nature, these funds need to be available when needed. These funds will be invested in instruments authorized by this policy with a maturity not exceeding 180 days.
- **Advance funds** include any designated local, state, or federal advance funding within special revenue funds. These funds are necessary for the implementation of the NCTCOG's programs and tend to be short-term to mid-term in nature. These funds will be invested in instruments authorized by this policy with a maturity matched with programmatic needs not exceeding 365 days.
- **Designated funds** include programmed local funding within special revenue funds. These funds tend to be longer term in nature and not needed for immediate use. These funds will be invested in instruments authorized by this policy with a maturity matched with programmatic needs not exceeding two (2) years.

IV. INVESTMENT OBJECTIVES

NCTCOG shall manage and invest its cash with four primary objectives, listed in order of priority: **safety, liquidity, public trust, and yield, expressed as optimization of interest earnings**. The safety of the principal invested always remains the primary objective. All investments shall be designed and managed in a manner responsive to the public trust and consistent with state and local law.

NCTCOG shall maintain a comprehensive cash management program, which includes collection of account receivables, vendor payments in accordance with invoice terms, and prudent investment of available cash. Cash management is defined as the process of managing monies in order to insure maximum cash availability and maximum earnings on short-term investment of cash.

Safety [PFIA 2256.005(b)(2)]

Safety of principal is the foremost objective of the investment program. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. The objective will be to mitigate credit and interest rate risk.

- Credit Risk and Concentration of Credit Risk – NCTCOG will minimize credit risk, the risk of loss due to the failure of the issuer or backer of the investment, and concentration of credit risk, the risk of loss attributed to the magnitude of investment in a single issuer, by:
 - Limiting investments to the safest types of investments
 - Pre-qualifying the financial institutions and broker/dealers with which NCTCOG will do business
 - Diversifying the investment portfolio so that potential losses on individual issuers will be minimized.
- Interest Rate Risk – NCTCOG will manage the risk that the interest earnings and the market value of investments in the portfolio will fall due to changes in general interest rates by limiting the maximum weighted average maturity of the investment portfolio to 365 days. NCTCOG will, in addition,:

- Structure the investment portfolio so that investments mature to meet cash requirements for ongoing operations, thereby avoiding the need to liquidate investments prior to maturity.
- Invest operating funds primarily in certificates of deposit, shorter-term securities, money market mutual funds, or local government investment pools functioning as money market mutual funds.
- Diversify maturities and staggering purchase dates to minimize the impact of market movements over time.

Liquidity [PFIA 2256.005(b)(2)]

The investment portfolio shall remain sufficiently liquid to meet all operating requirements that may be reasonably anticipated. This is accomplished by structuring the portfolio so that investments mature concurrent with cash needs to meet anticipated demands. Because all possible cash demands cannot be anticipated, a portion of the portfolio will be invested in shares of money market mutual funds or local government investment pools that offer same-day liquidity. In addition, a portion of the portfolio may consist of securities with active secondary or resale markets.

Public Trust

All participants in NCTCOG’s investment process shall seek to act responsibly as custodians of the public trust. Investment officers shall avoid any transaction that might impair public confidence in NCTCOG’s ability to govern effectively.

Yield (Optimization of Interest Earnings) [PFIA 2256.005(b)(3)]

The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and liquidity needs. Return on investment is of secondary importance compared to the safety and liquidity objectives described above.

V. RESPONSIBILITY AND CONTROL

Delegation of Authority [PFIA 2256.005(f)]

In accordance with applicable statutes, rules, regulations and the Public Funds Investment Act, the Board designates the Deputy Executive Director as NCTCOG’s Investment Officer. An Investment Officer or designee is authorized to execute investment transactions on behalf of NCTCOG. No person may engage in an investment transaction or the management of NCTCOG funds except as provided under the terms of this Investment Policy as approved by the Board. The investment authority granted to the investing officers is effective until rescinded by the Board.

Quality and Capability of Investment Management [PFIA 2256.005(b)(3)]

NCTCOG shall provide periodic training in investments for the designated investment officer(s) and other investment personnel through courses and seminars offered by professional organizations, associations, and other independent sources in order to insure the quality and capability of investment management in compliance with the Public Funds Investment Act.

Training Requirement [PFIA 2256.008 – Local Governments]

In accordance with applicable statutes, rules, regulations and the Public Funds Investment Act, designated Investment Officers shall attend an investment training session no less often than once every two years commencing on the first day of NCTCOG’s fiscal year and consisting of the two consecutive fiscal years following that date. and shall receive not less than 10 hours of instruction relating to

investment responsibilities. A newly appointed Investment Officer must attend a training session of at least 10 hours of instruction within twelve months of the date the officer took office or assumed the officer's duties. The investment training session shall be provided by an independent source approved by the Board (see Attachment). For purposes of this policy, an "independent source" from which investment training shall be obtained shall include a professional organization, an institution of higher education or any other sponsor other than a business organization with whom NCTCOG may engage in an investment transaction.

Internal Controls

The Controller is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of NCTCOG are protected from loss, theft, or misuse. The internal control structure shall be designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

Accordingly, the Controller shall establish a process for annual independent review by an external auditor to assure compliance with policies and procedures. The internal controls shall address the following points.

- Control of collusion.
- Separation of transactions authority from accounting and record keeping.
- Custodial safekeeping.
- Avoidance of physical delivery securities.
- Clear delegation of authority to subordinate staff members.
- Written confirmation for all transactions for investments and wire transfers.
- Development of a wire transfer agreement with the depository bank or third party custodian.

Prudence [PFIA 2256.006]

The standard of prudence to be applied by the Investment Officer shall be the "prudent investor" rule. This rule states that "Investments shall be made with judgment and care, under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived." In determining whether an Investment Officer has exercised prudence with respect to an investment decision, the determination shall be made taking into consideration:

- The investment of all funds, or funds under NCTCOG's control, over which the officer had responsibility rather than a consideration as to the prudence of a single investment.
- Whether the investment decision was consistent with the written approved investment policy of NCTCOG.

Indemnification

The Investment Officer, acting in accordance with written procedures and exercising due diligence, shall not be held personally responsible for a specific investment's credit risk or market price changes, provided that these deviations are reported immediately and the appropriate action is taken to control adverse developments.

Ethics and Conflicts of Interest [PFIA 2256.005(j)]

Officers and employees involved in the investment process shall refrain from personal business activity that would conflict with the proper execution and management of the investment program, or that would impair their ability to make impartial decisions. Employees and Investment Officers shall disclose any material interests in financial institutions with which they conduct business. They shall further disclose

any personal financial/investment positions that could be related to the performance of the investment portfolio. Employees and officers shall refrain from undertaking personal investment transactions with the same individual with which business is conducted on behalf of the NCTCOG.

An Investment Officer of NCTCOG who has a personal business relationship with an organization seeking to sell an investment to NCTCOG shall file a statement disclosing that personal business interest. An Investment Officer who is related within the second degree by affinity or consanguinity to an individual seeking to sell an investment to NCTCOG shall file a statement disclosing that relationship. A statement required under this subsection must be filed with the Texas Ethics Commission and the Board.

VI. SUITABLE AND AUTHORIZED INVESTMENTS

Portfolio Management

NCTCOG currently has a “buy and hold” portfolio strategy. Maturity dates are matched with cash flow requirements and investments are purchased with the intent to be held until maturity. However, investments may be liquidated prior to maturity for the following reasons:

- An investment with declining credit may be liquidated early to minimize loss of principal.
- Cash flow needs of NCTCOG require that the investment be liquidated.
- Portfolio restructuring to accommodate NCTCOG needs and requirements or to address market conditions.

Investments [PFIA 2256.005(b)(4)(A)]

NCTCOG funds governed by this policy may be invested in the instruments described below, all of which are authorized by Chapter 2256 of the Government Code (Public Funds Investment Act). Investment of NCTCOG funds in any instrument or security not authorized for investment under the Act is prohibited. NCTCOG will not be required to liquidate an investment that becomes unauthorized subsequent to its purchase.

I. Authorized

1. Obligations of the United States of America, its agencies and instrumentalities.
2. Certificates of Deposit issued by a depository institution that has its main office or a branch office in Texas. The certificate of deposit must be guaranteed or insured by the Federal Deposit Insurance Corporation or its successor or the National Credit Union Share Insurance Fund or its successor and secured by obligations in a manner and amount as provided by law. In addition, certificates of deposit obtained through a depository institution that has its main office or a branch office in Texas and that contractually agrees to place the funds in federally insured depository institutions in accordance with the conditions prescribed in Section 2256.010(b) of the Public Funds Investment Act are authorized investments.
3. Fully collateralized direct repurchase agreements with a defined termination date secured by obligations of the United States or its agencies and instrumentalities. These shall be pledged to NCTCOG, held in NCTCOG’s name, and deposited at the time the investment is made with NCTCOG or with a third party selected and approved by NCTCOG. Repurchase agreements must be purchased through a primary government securities dealer, as defined by the Federal Reserve, or a financial institution doing business in Texas. A Master Repurchase Agreement must be signed by the bank/dealer prior to investment in a repurchase agreement. All repurchase agreement transactions will be on a delivery vs. payment basis. Securities received for repurchase agreements must have a market value greater than or equal to 102 percent at the time funds are disbursed. (Sweep Accounts and/or Bond Proceeds)

4. Money Market Mutual funds that: 1) are registered and regulated by the Securities and Exchange Commission, 2) have a dollar weighted average stated maturity of 90 days or less, 3) seek to maintain a net asset value of \$1.00 per share, and 4) are rated AAA by at least one nationally recognized rating service.
5. Local government investment pools, which 1) meet the requirements of Chapter 2256.016 of the Public Funds Investment Act, 2) are rated no lower than AAA or an equivalent rating by at least one nationally recognized rating service, and 3) are authorized by resolution or ordinance by the Board. In addition, a local government investment pool created to function as a money market mutual fund must mark its portfolio to the market daily and, to the extent reasonably possible, stabilize at \$1.00 net asset value.

All prudent measures will be taken to liquidate an investment that is downgraded to less than the required minimum rating. (PFIA 2256.021)

II. Not Authorized [PFIA 2256.009(b)(1-4)]

Investments including interest-only or principal-only strips of obligations with underlying mortgage-backed security collateral, collateralized mortgage obligations with an inverse floating interest rate or a maturity date of over 10 years are strictly prohibited.

VII. INVESTMENT PARAMETERS

Maximum Maturities [PFIA 2256.005(b)(4)(B)]

The longer the maturity of investments, the greater their price volatility. Therefore, it is NCTCOG's policy to concentrate its investment portfolio in shorter-term securities in order to limit principal risk caused by changes in interest rates.

NCTCOG attempts to match its investments with anticipated cash flow requirements. NCTCOG will not directly invest in securities maturing more than two (2) years from the date of purchase; however, the above described obligations, certificates, or agreements may be collateralized using longer dated investments.

Because no secondary market exists for repurchase agreements, the maximum maturity shall be 120 days except in the case of a flexible repurchase agreement for bond proceeds. The maximum maturity for such an investment shall be determined in accordance with project cash flow projections and the requirements of the governing bond ordinance.

The composite portfolio will have a weighted average maturity of 365 days or less. This dollar-weighted average maturity will be calculated using the stated final maturity dates of each security. [PFIA 2256.005(b)(4)(C)]

Diversification [PFIA 2256.005(b)(3)]

NCTCOG recognizes that investment risks can result from issuer defaults, market price changes or various technical complications leading to temporary illiquidity. Risk is managed through portfolio diversification that shall be achieved by the following general guidelines:

- Limiting investments to avoid over concentration in investments from a specific issuer or business sector (excluding U.S. Treasury securities and certificates of deposit that are fully insured and collateralized in accordance with state and federal law),
- Limiting investment in investments that have higher credit risks (example: commercial paper),
- Investing in investments with varying maturities, and

- Continuously investing a portion of the portfolio in readily available funds such as local government investment pools (LGIPs), money market funds or overnight repurchase agreements to ensure that appropriate liquidity is maintained in order to meet ongoing obligations.

The following maximum limits, by instrument, are established for NCTCOG’s portfolio:

1. U.S. Treasury Securities 100%
2. Agencies and Instrumentalities 85%
3. Certificates of Deposit 100%
4. Repurchase Agreements ⁽¹⁾..... 20%
5. Money Market Mutual Funds ⁽²⁾..... 50%
6. Authorized Pools..... 100%

⁽¹⁾ Excluding flexible repurchase agreements for bond proceeds investments

⁽²⁾ No single investment in any one money market mutual fund which exceeds 10% of the total assets of the money market mutual fund

VIII. SELECTION OF BANKS AND DEALERS

Depository [Chapter 105.017, Local Government Code]

At least every 5 years a Depository shall be selected through the NCTCOG’s banking services procurement process, which shall include a formal request for proposal (RFP). The selection of a depository will be determined by competitive bid and evaluation of bids will be based on the following selection criteria:

- The ability to qualify as a depository for public funds in accordance with state law.
- The ability to provide requested information or financial statements for the periods specified.
- The ability to meet all requirements in the banking RFP.
- Complete response to all required items on the bid form
- Lowest net banking service cost, consistent with the ability to provide an appropriate level of service.
- The credit worthiness and financial stability of the bank.

Authorized Brokers/Dealers [PFIA 2256.025]

NCTCOG shall, at least annually, review, revise, and adopt a list of qualified brokers/dealers and financial institutions authorized to engage in securities transactions with NCTCOG. A designated investment committee or Executive Board will at least annually review and adopt the list of qualified brokers/dealers (see Attachment). Those firms that request to become qualified bidders for securities transactions will be required to provide a completed broker/dealer questionnaire that provides information regarding creditworthiness, experience and reputation and 2) a certification stating the firm has received, read and understood NCTCOG’s investment policy and agree to comply with the policy. Authorized firms may include primary dealers or regional dealers that qualify under Securities & Exchange Commission Rule 15C3-1 (Uniform Net Capital Rule), and qualified depositories. All investment providers, including financial institutions, banks, money market mutual funds, and local government investment pools, must sign a certification acknowledging that the organization has received and reviewed NCTCOG’s investment policy and that reasonable procedures and controls have been implemented to preclude investment transactions that are not authorized by NCTCOG’s policy. [PFIA 2256.005(k-l)]

Competitive Bids

It is the policy of NCTCOG to require competitive bidding for all individual security purchases and sales except for: a) transactions with money market mutual funds and local government investment pools and

b) treasury and agency securities purchased at issue through an approved broker/dealer or financial institution.

Delivery vs. Payment [PFIA 2256.005(b)(4)(E)]

Securities shall be purchased using the **delivery vs. payment** method with the exception of investment pools and mutual funds. Funds will be released after notification that the purchased security has been received.

IX. CUSTODIAL CREDIT RISK MANAGEMENT

Safekeeping and Custodial Agreements

NCTCOG shall contract with a bank or banks for the safekeeping of securities either owned by NCTCOG as part of its investment portfolio or held as collateral to secure demand or time deposits. Securities owned by NCTCOG shall be held in NCTCOG's name as evidenced by safekeeping receipts of the institution holding the securities.

Collateral for deposits will be held by a third party custodian designated by NCTCOG and pledged to NCTCOG as evidenced by safekeeping receipts of the institution with which the collateral is deposited. Original safekeeping receipts shall be obtained. Collateral may be held by the depository bank's trust department, a Federal Reserve bank or branch of a Federal Reserve bank, a Federal Home Loan Bank, or a third party bank approved by NCTCOG.

Collateral Policy [PFCA 2257.023]

Consistent with the requirements of the Public Funds Collateral Act, it is the policy of NCTCOG to require full collateralization of all NCTCOG funds on deposit with a depository bank, other than investments. In order to anticipate market changes and provide a level of security for all funds, the collateralization level will be 105% of market value of principal and accrued interest on the deposits or investments less an amount insured by the FDIC. At its discretion, NCTCOG may require a higher level of collateralization for certain investment securities. Securities pledged as collateral shall be held by an independent third party with which NCTCOG has a current custodial agreement. The Deputy Executive Director is responsible for entering into collateralization agreements with third party custodians in compliance with this Policy. The agreements are to specify the acceptable investment securities for collateral, including provisions relating to possession of the collateral, the substitution or release of investment securities, ownership of securities, and the method of valuation of securities. A clearly marked evidence of ownership (safekeeping receipt) must be supplied to NCTCOG and retained. Collateral shall be reviewed at least monthly to assure that the market value of the pledged securities is adequate.

Collateral Defined

NCTCOG shall accept only the following types of collateral:

- Obligations of the United States or its agencies and instrumentalities
- Direct obligations of the state of Texas or its agencies and instrumentalities
- Collateralized mortgage obligations directly issued by a federal agency or instrumentality of the United States, the underlying security for which is guaranteed by an agency or instrumentality of the United States
- Obligations of states, agencies, counties, cities, and other political subdivisions of any state rated as to investment quality by a nationally recognized rating firm not less than A or its equivalent with a remaining maturity of ten (10) years or less
- A surety bond issued by an insurance company rated as to investment quality by a nationally recognized rating firm not less than A

- A letter of credit issued to NCTCOG by the Federal Home Loan Bank

Subject to Audit

All collateral shall be subject to inspection and audit by the NCTCOG or NCTCOG's independent auditors.

X. PERFORMANCE

Performance Standards

NCTCOG's investment portfolio will be managed in accordance with the parameters specified within this policy. The portfolio shall be designed with the objective of obtaining a rate of return through budgetary and economic cycles, commensurate with the investment risk constraints and the cash flow requirements of NCTCOG.

Performance Benchmark

It is the policy of NCTCOG to purchase investments with maturity dates coinciding with cash flow needs. Through this strategy, NCTCOG shall seek to optimize interest earnings utilizing allowable investments available on the market at that time. Market value will be calculated on a quarterly basis on all securities owned and compared to current book value. NCTCOG's portfolio shall be designed with the objective of regularly meeting or exceeding the average rate of return on U.S. Treasury Bills at a maturity level comparable to NCTCOG's weighted average maturity in days.

XI. REPORTING [*PFIA 2256.023*]

Methods

The Investment Officer shall prepare an investment report on a quarterly basis that summarizes investment strategies employed in the most recent quarter and describes the portfolio in terms of investment securities, maturities, and shall explain the total investment return for the quarter.

The quarterly investment report shall include a summary statement of investment activity prepared in compliance with generally accepted accounting principals. This summary will be prepared in a manner that will allow NCTCOG to ascertain whether investment activities during the reporting period have conformed to the Investment Policy. The report will be provided to the Board. The report will include the following:

- A listing of individual securities held at the end of the reporting period.
- Unrealized gains or losses resulting from appreciation or depreciation by listing the beginning and ending book and market value of securities for the period.
- Additions and changes to the market value during the period.
- Average weighted yield to maturity of portfolio as compared to applicable benchmark.
- Listing of investments by maturity date.
- Fully accrued interest for the reporting period
- The percentage of the total portfolio that each type of investment represents.
- Statement of compliance of NCTCOG's investment portfolio with state law and the investment strategy and policy approved by the Board.

An independent auditor will perform a formal annual review of the quarterly reports with the results reported to the governing body [*PFIA 2256.023(d)*].

Monitoring Market Value [*PFIA 2256.005(b)(4)(D)*]

Market value of all securities in the portfolio will be determined on a quarterly basis. These values will be obtained from a reputable and independent source and disclosed to the governing body quarterly in a written report.

XII. INVESTMENT POLICY ADOPTION [*PFIA 2256.005(e)*]

NCTCOG's investment policy shall be adopted by resolution of the Board. It is NCTCOG's intent to comply with state laws and regulations. NCTCOG's investment policy shall be subject to revisions consistent with changing laws, regulations, and needs of NCTCOG. The Board shall adopt a resolution stating that it has reviewed the policy and investment strategies at least annually, approving any changes or modifications.

Attachment

Authorized Brokers/Dealers

Coastal Securities
Hilltop Securities
SAMCO Capital Markets, Inc.

Government Pools Authorized by Executive Board Resolution

(TEXPOOL) Texas Local Government Investment Pool
(TexSTAR) Texas Short Term Asset Reserve Program
(LOGIC) Local Government Investment Cooperative

Approved Providers of Public Funds Investment Act (PFIA) Training

University of North Texas
Government Finance Officers Association
Government Finance Officers Association of Texas
Government Treasurers Organization of Texas
Texas State University
Texas Municipal League



North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 19, 2016

FROM: Monte Mercer
Deputy Executive Director

SUBJECT: Resolution to Accept and Approve the Quarterly Investment Report

An Investment Report, as required by the Investment Policy, is submitted for management and Executive Board review. This Investment Report provides information on the investment activity for the quarter ended September 30, 2016.

The following schedule, which complies with the Public Funds Investment Act, shows the average rate of return, cumulative transactions, beginning and ending balances for this quarter.

In addition, a supplementary schedule regarding the State's investment activity of the Regional Toll Revenue funds as well as the NTTA Hwy 161 funds has been provided. I will be available at the Board meeting to answer any questions.

MM:rm

**RESOLUTION TO ACCEPT AND APPROVE
THE QUARTERLY INVESTMENT REPORT**

WHEREAS, the North Central Texas Council of Governments' Quarterly Investment Report for the quarter ended September 30, 2016 is hereby submitted in accordance with the Public Funds Investment Act; and,

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

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The North Central Texas Council of Governments Executive Board hereby accepts the Quarterly Investment Report for the quarter ended September 30, 2016.

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 October 27, 2016.

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

NCTCOG Quarterly Investment Report
Fiscal Year 2016 Quarter 4
Ended 9-30-2016

Investment Portfolio Detail
by Fund

Description	Account #	Program	Beginning					% of Total
			Balance	Deposits	Withdrawals	Interest	Ending Balance	
TexPool	2200400001	General Operating	\$ 4,903,945.14	\$ 9,675,219.83	\$ (9,087,245.17)	\$ 6,089.27	\$ 5,498,009.07	9.77%
Logic	756049012-001	General Operating	439.67	-	-	0.82	440.49	0.00%
TexStar	1111-000	General Operating	4,451,067.54	3,386,484.75	-	4,521.49	7,842,073.78	13.93%
General Fund			\$ 9,355,452.35	\$ 13,061,704.58	\$ (9,087,245.17)	\$ 10,611.58	\$ 13,340,523.34	23.70%
TexPool	2200400002	Solid Waste	\$ 1,072,740.60	-	(68,158.44)	1,011.23	\$ 1,005,593.39	1.79%
TexPool	2200400005	Air Check Texas	17,981,188.94	-	(1,607,061.39)	16,944.62	16,391,072.17	29.12%
TexPool	2200400005	9-1-1 Operating	684,781.43	1,504,269.83	-	662.20	2,189,713.46	3.89%
TexPool	2200400007	Transportation Revenue Center 5 Funds	7,903,822.26	3,082,975.34	-	7,489.17	10,994,286.77	19.53%
TexStar	2100999	Exchange Funds Principal Pooled	10,877,375.28	-	(3,397,380.59)	10,895.84	7,490,890.53	13.31%
TexStar	3100999	Exchange Funds Earnings Pooled	4,855,288.21	10,895.84	-	4,888.29	4,871,072.34	8.65%
Special Revenue Fund			\$ 43,375,196.72	\$ 4,598,141.01	\$ (5,072,600.42)	\$ 41,891.35	\$ 42,942,628.66	76.30%
Total			\$ 52,730,649.07	\$ 17,659,845.59	\$ (14,159,845.59)	\$ 52,502.93	\$ 56,283,152.00	100.00%

Investment Portfolio Detail
by Investment Type

Description	Account #	Program	Beginning					% of Total
			Balance	Deposits	Withdrawals	Interest	Ending Balance	
TexPool	2200400001	General Operating	\$ 4,903,945.14	\$ 9,675,219.83	\$ (9,087,245.17)	\$ 6,089.27	\$ 5,498,009.07	9.77%
TexPool	2200400002	Solid Waste	1,072,740.60	-	(68,158.44)	1,011.23	1,005,593.39	1.79%
TexPool	2200400004	Air Check Texas	17,981,188.94	-	(1,607,061.39)	16,944.62	16,391,072.17	29.12%
TexPool	2200400005	9-1-1 Operating	684,781.43	1,504,269.83	-	662.20	2,189,713.46	3.89%
TexPool	2200400007	Transportation Revenue Center 5 Funds	7,903,822.26	3,082,975.34	-	7,489.17	10,994,286.77	19.53%
TexPool			\$ 32,546,478.37	\$ 14,262,465.00	\$ (10,762,465.00)	\$ 32,196.49	\$ 36,078,674.86	64.10%
Logic	756049012001	General Operating	\$ 439.67	\$ -	\$ -	\$ 0.82	\$ 440.49	0.00%
TexStar	1111000	General Operating	\$ 4,451,067.54	3,386,484.75	-	4,521.49	\$ 7,842,073.78	13.93%
TexStar	2100999	Exchange Funds Principal Pooled	10,877,375.28	-	(3,397,380.59)	10,895.84	7,490,890.53	13.31%
TexStar	3100999	Exchange Funds Earnings Pooled	4,855,288.21	10,895.84	-	4,888.29	4,871,072.34	8.65%
TexStar			\$ 20,183,731.03	\$ 3,397,380.59	\$ (3,397,380.59)	\$ 20,305.62	\$ 20,204,036.65	35.90%
Total			\$ 52,730,649.07	\$ 17,659,845.59	\$ (14,159,845.59)	\$ 52,502.93	\$ 56,283,152.00	100.00%

NCTCOG Quarterly Investment Report
Fiscal Year 2016 Quarter 4
Ended 9-30-2016

Investment Portfolio Summary

Description	Beginning		Withdrawals	Interest	Ending Balance	% of Total
	Balance	Deposits				
General Fund	\$ 9,355,452.35	\$ 13,061,704.58	\$ (9,087,245.17)	\$ 10,611.58	\$ 13,340,523.34	23.70%
Special Revenue	43,375,196.72	4,598,141.01	(5,072,600.42)	41,891.35	42,942,628.66	76.30%
Total	\$ 52,730,649.07	\$ 17,659,845.59	\$ (14,159,845.59)	\$ 52,502.93	\$ 56,283,152.00	100.00%

Fiscal Year 2016 to Date

Pool Description	Beginning		Withdrawals	Interest	Ending Balance	% of Total
	Balance	Deposits				
TexPool	\$ 14,128,468.32	\$ 73,827,541.96	\$ (51,977,526.96)	\$ 100,191.54	\$ 36,078,674.86	64.10%
Logic	438.12	-	-	2.37	440.49	0.00%
TexStar	23,640,836.21	4,397,326.62	(7,897,326.62)	63,200.44	20,204,036.65	35.90%
Total	\$ 37,769,742.65	\$ 78,224,868.58	\$ (59,874,853.58)	\$ 163,394.35	\$ 56,283,152.00	100.00%

Year to Date Interest

Pool Description	Fiscal Year 2016			Fiscal Year 2015		
	General Fund	Special Revenue	Total	General Fund	Special Revenue	Total
	TexPool	\$ 14,025.63	\$ 86,165.91	\$ 100,191.54	\$ 2,295.01	\$ 8,846.05
Logic	2.37	-	2.37	0.05	-	0.05
TexStar	15,970.85	47,229.59	63,200.44	2,017.64	14,059.52	16,077.16
Total	\$ 29,998.85	\$ 133,395.50	\$ 163,394.35	\$ 4,312.70	\$ 22,905.57	\$ 27,218.27

Interest Rate Averages

Rate Description	September-2016		September-2015		FY 2016 thru		FY 2015 thru	
	September-2016	September-2015	FY 2016 Qtr 4	FY 2015 Qtr 4	September-2016	September-2015	September-2016	September-2015
90 Day T-Bill	0.2900%	0.0200%	0.2967%	0.0400%	0.2408%	0.0275%	0.2408%	0.0275%
TexPool	0.3799%	0.0850%	0.3742%	0.0732%	0.2877%	0.0517%	0.2877%	0.0517%
Logic	0.7248%	0.1354%	0.6402%	0.1324%	0.4611%	0.1080%	0.4611%	0.1080%
TexStar	0.4123%	0.0994%	0.3991%	0.0846%	0.3058%	0.0631%	0.3058%	0.0631%

All funds are invested in investment pools whose book and market value are the same.

Regional Toll Revenue (RTR) Supplementary Report ⁽¹⁾
Fiscal Year 2016 Quarter 4
Thru 8-31-2016

Investment Balances Summary

This Month

Fund Description	Beginning Balance	Deposits	Withdrawals	Interest	Ending Balance	% of Total
RTR	\$ 667,338,611.93	\$ 5,835,194.10	\$ (37,246,233.49)	\$ 461,100.76	\$ 636,388,673.30	63.77%
RTR-REVOLVING FUND	308,966,901.42	2,791,345.51	(3,231,679.97)	211,747.17	308,738,314.13	30.94%
SH161 FUNDS	37,755,547.81	917,098.02	(549,543.42)	25,935.86	38,149,038.27	3.82%
SH162 FUNDS	14,580,344.65	38,615.51	-	10,351.95	14,629,312.11	1.47%
Total	\$ 1,028,641,405.81	\$ 9,582,253.14	\$ (41,027,456.88)	\$ 709,135.74	\$ 997,905,337.81	100.00%

This Quarter

Fund Description	Beginning Balance	Deposits	Withdrawals	Interest	Ending Balance	% of Total
RTR	\$ 684,591,408.87	\$ 5,835,194.10	\$ (54,953,017.80)	\$ 915,088.13	\$ 636,388,673.30	63.77%
RTR-REVOLVING FUND	310,634,188.04	3,446,372.55	(5,763,163.13)	420,916.67	308,738,314.13	30.94%
SH161 FUNDS	38,140,910.00	917,098.02	(960,535.80)	51,566.05	38,149,038.27	3.82%
SH162 FUNDS	16,017,684.24	38,615.51	(1,448,000.00)	21,012.36	14,629,312.11	1.47%
Total	\$ 1,049,384,191.15	\$ 10,237,280.18	\$ (63,124,716.73)	\$ 1,408,583.21	\$ 997,905,337.81	100.00%

Last Quarter

Fund Description	Beginning Balance	Deposits	Withdrawals	Interest	Ending Balance	% of Total
RTR	\$ 752,950,887.12	\$ -	\$ (69,863,286.03)	\$ 1,503,807.78	684,591,408.87	65.24%
RTR-REVOLVING FUND	321,455,934.94	2,064,823.38	(13,545,472.04)	658,901.76	310,634,188.04	29.60%
SH161 FUNDS	47,037,570.61	-	(8,990,313.92)	93,653.31	38,140,910.00	3.63%
SH162 FUNDS	17,088,913.92	-	(1,106,475.21)	35,245.53	16,017,684.24	1.53%
Total	\$ 1,138,533,306.59	\$ 2,064,823.38	\$ (93,505,547.20)	\$ 2,291,608.38	\$ 1,049,384,191.15	100.00%

⁽¹⁾ All funds are invested by the Texas Treasury Safekeeping Trust Company; interest earned in the current month is credited in the following month

Regional Toll Revenue (RTR) Supplementary Report ⁽¹⁾
Fiscal Year 2016 Quarter 4
Thru 8-31-2016

Investment Balances Summary

Fiscal Year 2016 to Date

Fund Description	Beginning Balance	Deposits	Withdrawals	Interest	Ending Balance	% of Total
RTR	\$ 850,686,250.48	\$ 13,835,194.10	\$ (233,145,998.60)	\$ 5,013,227.32	\$ 636,388,673.30	63.77%
RTR-REVOLVING FUND	337,260,507.20	9,411,819.87	(40,068,358.73)	2,134,345.79	308,738,314.13	30.94%
SH161 FUNDS	59,115,446.44	917,098.02	(22,214,499.16)	330,992.97	38,149,038.27	3.82%
SH162 FUNDS	20,922,029.49	38,615.51	(6,453,573.03)	122,240.14	14,629,312.11	1.47%
Total	\$ 1,267,984,233.61	\$ 24,202,727.50	\$ (301,882,429.52)	\$ 7,600,806.22	\$ 997,905,337.81	100.00%

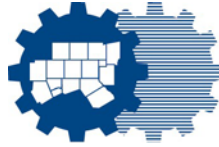
Inception to Date

Fund Description	Beginning Balance	Deposits	Withdrawals	Interest	Ending Balance	% of Total
RTR	\$ -	\$ 2,531,375,254.23	\$ (2,092,485,504.56)	\$ 197,498,923.63	\$ 636,388,673.30	63.77%
RTR-REVOLVING FUND	-	1,036,787,356.25	(777,620,250.15)	49,571,208.03	308,738,314.13	30.94%
SH161 FUNDS	-	151,138,798.05	(115,694,521.44)	2,704,761.66	38,149,038.27	3.82%
SH162 FUNDS	-	50,112,515.52	(36,336,834.21)	853,630.80	14,629,312.11	1.47%
Total	\$ -	\$ 3,769,413,924.05	\$ (3,022,137,110.36)	\$ 250,628,524.12	\$ 997,905,337.81	100.00%

Interest Rate Averages

Rate Description	August-2016	August-2015	FY 2016 Qtr 4 thru August-2016	FY 2015 Qtr 4 thru August-2015	FY 2016 thru August-2016	FY 2015 thru August-2015
90 Day T-Bill	0.3000%	0.0700%	0.3000%	0.0500%	0.2364%	0.0282%
TexPool	0.3737%	0.0716%	0.3714%	0.0673%	0.2794%	0.0487%
Logic	0.6218%	0.1354%	0.5979%	0.1310%	0.4372%	0.1055%
TexStar	0.3990%	0.0823%	0.3926%	0.0773%	0.2961%	0.0598%
State Comptroller	0.8242%	0.4110%	0.8156%	0.4113%	0.7436%	0.4009%

⁽¹⁾ All funds are invested by the Texas Treasury Safekeeping Trust Company; interest earned in the current month is credited in the following month



North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 19, 2016

FROM: Monte Mercer
Deputy Executive Director

SUBJECT: Resolution Authorizing the Lease of Copiers and Related Services from Xerox

The NCTCOG currently has two (2) active copier contracts with Xerox:

1. Center Point (CP) I, II, III (NCTCOG headquarters) – December 1, 2011 - November 30, 2016
 - Ten (10) copiers/scanners (black and white capability only)
 - One (1) print center - includes one (1) color production printer and one (1) black and white production printer and one (1) Xerox certified staff person located on site

2. Workforce Centers – June 1, 2014 - May 31, 2019
 - Thirty two (32) copiers/scanners (black and white capability only) - located within the Workforce Board's eleven (11) workforce centers (the majority of the copiers have a \$.0056 per copy/print usage fee).

NCTCOG staff is proposing to combine all the above equipment, including several upgrades, within one (1) contract. The proposed new contract would include the following:

- Contract dates: December 1, 2016 - November 30, 2021
- Equipment-Upgrade copiers to include the following:
 - Increased copy/print time by ten (10) pages per minute
 - Transition black and white copiers/scanner to units with color print/scan capability
 - Upgrade security capabilities primarily relating to encryption technology
 - Upgrade print center capabilities to allow full page printing typically seen on brochures, pamphlets, reports, and other similar marketing and reporting materials. This new technology could potentially allow for more in-house printing as opposed to outsourcing to various printing vendors.

The projected costs of the new lease compared to the existing contracts are as follows:

Description	Current Lease	Proposed Lease	Proposed Change
Monthly Lease Costs-NCTCOG Headquarters	\$13,247	\$12,818	(\$429)
Monthly Lease Costs-Workforce Centers	5,656	5,999	343
Total Monthly Lease Costs	\$18,903	\$18,817	(\$86)
Total Sixty (60) Month Lease Costs	\$1,134,180	\$1,129,020	(\$5,160)
Total Sixty (60) Month Usage Fee-Workforce Centers (the current average monthly costs for usage fees totals approximately \$1,000, the proposed new lease contains a usage allowance of 75,000 black and white plus 500 color copies/prints before usage charges are applied. We do not anticipate exceeding those limits.)	60,000		(60,000)
Total Sixty (60) Month Costs	\$1,194,180	\$1,129,020	(\$65,160)

NCTCOG staff recommend combining the two (2) existing Xerox contracts into one agreement due to the following:

- Increased administration and oversight efficiencies gained by only managing one (1) contract
- Upgraded equipment and capabilities offered within the new contract
- Savings due to decreased copier lease costs plus a decrease in copier usage fees

The Workforce Board will be reviewing its portion of the Xerox proposal during its November 2016 board meeting. The Workforce Board's Oversight and Accountability Committee approved the contract during its October 2016 meeting.

A draft resolution authorizing a sixty (60) month lease between NCTCOG and Xerox for copiers and related services, in an amount not to exceed \$1,129,020 (excluding overage and price per page charges), is attached for Executive Board consideration.

I will be available at the Board meeting to answer any questions.

**RESOLUTION AUTHORIZING THE LEASE OF COPIERS
AND RELATED SERVICES FROM XEROX**

WHEREAS, the North Central Texas Council of Governments (NCTCOG) currently has two (2) copier contracts with Xerox, one (1) designated for the NCTCOG headquarters ending on November 30, 2016 and one (1) designated for the eleven (11) workforce centers ending on May 31, 2019; and,

WHEREAS, NCTCOG staff propose to combine the two (2) existing contracts into a single sixty (60) month contract ending November 30, 2021 which would include upgraded equipment such as color print/scan capability, increased copy speed, and improved document encryption capabilities; and,

WHEREAS, the lease costs for the single new contract would total \$1,129,020 for the sixty (60) month lease period, a savings compared to the current contracts of \$5,160 with additional savings related to reduced usage fees of approximately \$60,000 for the same time period; and,

WHEREAS, NCTCOG staff recommend combining the two (2) existing Xerox contracts into a single contract due to the increased efficiencies gained by managing a single contract, the equipment upgrades, and the more advantageous pricing.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. A lease between NCTCOG and Xerox for copiers and related services, for a sixty (60) month term and in an amount not to exceed \$1,129,020 (excluding overage and price per page charges), be and is hereby approved.

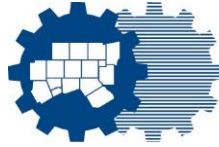
Section 2. The Executive Director or designee is authorized to execute contractual agreements necessary to carry out this initiative, in the name of the North Central Texas Council of Governments.

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 October 27, 2016.

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



North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 12, 2016

FROM: Tim Barbee
Director of Research and Information Services/CIO NCTCOG

SUBJECT: Resolution Authorizing a Contract with Woolpert, Inc. for High-Resolution Orthophotography and LiDAR Data

Since 2001, the North Central Texas Council of Governments (NCTCOG) has facilitated the purchase of high-quality, color, digital aerial photography (orthos) and derivative products for North Central Texas as a cost-sharing objective for local governments.

For 2017, the project was originally expected to cover a portion of the 12,800 square miles of the North Central Texas region. However, interest has been expressed in other areas and the project may include portions of the Texoma Council of Governments, the Heart of Texas Council of Governments and the Texas Department of Transportation (TxDOT) Paris District. These areas will only be added at the request of those agencies and corresponding commitments to fund the additional activities. In addition to the aerials, 1000+ sq. miles of elevation data in the form of LiDAR will be captured at 0.5 meter accuracy.

The recommended vendor is Woolpert, Inc., and the project is anticipated to begin in January 2017. A draft resolution authorizing a contract with Woolpert, Inc. for high resolution orthophotography, LiDAR and related services, in an amount not to exceed \$3,000,000, is attached for Executive Board consideration. The project is funded 100% with local funds provided by the participants.

I will be available at the meeting to respond to any questions.

**RESOLUTION AUTHORIZING A CONTRACT WITH WOOLPERT, INC. FOR HIGH -RESOLUTION
ORTHOPHOTOGRAPHY AND LIDAR DATA**

WHEREAS, the North Central Texas Council of Governments (NCTCOG) is a voluntary association of, by and for local governments organized under Chapter 391 of the Texas Local Government Code and was established to assist local governments in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development; and,

WHEREAS, NCTCOG routinely facilitates the cooperative purchase of high-resolution orthophotography, LiDAR and related services on behalf of its member governments to assist in engineering, public works and planning efforts; and,

WHEREAS, project participants provide the funding necessary to carry out the initiative; and,

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

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. A contract between NCTCOG and Woolpert, Inc. for the purchase of high resolution orthophotography, LiDAR and related services, in an amount not to exceed \$3,000,000.00, be and is hereby approved.

Section 2. The Executive Director or designee is authorized to execute contractual agreements necessary to carry out this program, including receipt of local funds, in the name of the North Central Texas Council of Governments.

Section 3. Upon receipt, these funds shall be incorporated into the appropriate fiscal year budget

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 October 27, 2016.

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



North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 19, 2016

FROM: Tim Barbee
Director of Research and Information Services/CIO NCTCOG

SUBJECT: Resolution Authorizing FY2017 Purchase of Computer Hardware, Software and Information Technology Contract Services for the Agency.

The Executive Board will be asked to approve the purchase of computer hardware, software and related services in the FY2017 Information Technology Infrastructure and Services Purchase Plan in the amount of \$2,612,000. The plan is based on information provided by each of the departments within NCTCOG concerning their Information Technology needs over the next 12 months. The NCTCOG Enterprise Information Technology environment includes support for 23 locations around the region, over 1,600 devices, over 300 applications and over 165 terabytes of electronic data. The plan includes the cost of maintenance and licensing for existing hardware, software and network infrastructure; the cost of new hardware and software to support departmental work programs; and the expected cost of contract services to support core components of the enterprise information technology environment. Details of the plan are included in Attachment A of the proposed resolution.

Projects Included in the Plan

New website design, Content Management Software (CMS) and Hosting

The current website and web CMS was implemented in 2005. The design needs to be updated to improve the usability for customers and the CMS needs to be replaced with a supported package. In fiscal year 2016, American Eagle was selected to determine an appropriate CMS and develop a new website design. These services were procured through Efiia via a GSA contract. That work is currently coming to a conclusion. The next phase is to implement the new CMS and begin migrating webpages (over 7,000 pages) to the new system and design. We are in the final stages of negotiating a contract with American Eagle for this project. The procurement is occurring via a GSA contract with Efiia for American Eagle services. This contract includes hosting and support for the website. External hosting provides the ability to access the website in the event of a problem with our building, or a large-scale event in the region. Hosting the website externally is a much more cost-effective option for business continuity than building a redundant data center.

Microsoft CRM Hosting and Support

In fiscal year 2016, Tribridge Consulting was selected to upgrade the CRM environment at NCTCOG. These services were procured through SHI via a Texas Department of Information Resources contract. As with the website and for the same reasons, the next phase of this project is to host the software externally. While we explored Microsoft's CRM as a Service offering, the cost was prohibitive and this option was selected as a result. Tribridge has extensive expertise hosting and supporting CRM. The additional consulting resources anticipated during the year are for consulting assistance and configuration/implementation services for various department based on identified needs that can best be address using CRM.

BuySpeed eProcurement Services

An eProcurement system provides marketplace suppliers and providers the capability of logging into a web-based purchasing system, viewing an agency's solicitations, and responding with their offers electronically. Periscope Holdings, Inc. provides this functionality in a Software as a Service (SaaS) offering called BuySpeed. BuySpeed is available through a Texas Department of Information Resources cooperative contract. In addition to allowing vendors access to Agency solicitations electronically, it also provides tracking of HUB, DBE, MBE, and WBE certified vendor and contractor submissions. The implementation and training costs are anticipated to be \$74,000 with annual recurring costs \$25,000. The annual costs will be partially offset by \$10,000 that is currently paid for BidSync. That functionality is included in the BuySpeed services.

RESOLUTION AUTHORIZING FY2017 PURCHASE OF COMPUTER HARDWARE, SOFTWARE AND INFORMATION TECHNOLOGY CONTRACT SERVICES FOR THE AGENCY

WHEREAS, the Executive Board is the governing body of the North Central Council of Governments (NCTCOG); and,

WHEREAS, NCTCOG staff annually reviews and determines anticipated computer hardware, software and information technology contract services needs for the upcoming year; and,

WHEREAS, the FY2017 purchase of Computer Hardware, Software and Information Technology Contract Services is contained in Attachment A and is recommended for Executive Board approval; and

WHEREAS, the North Central Texas Council of Governments will comply with federal and state regulations regarding contracting and procurement.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The NCTCOG Executive Board authorizes the FY2017 purchase of Computer Hardware, Software and Information Technology Contract Services, consistent with Attachment A, in an amount not to exceed \$2,612,000.00.

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

Section 3. The Executive Director or designee is authorized to increase contract amounts for purchase categories in Attachment A, up to a maximum twenty-five percent (25%), subject to the total authorized amount contained in Section 1.

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 October 27, 2016.

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

Attachment A

Category	Vendor(s)	Cost
Desktop equipment refresh and support services: Includes the cost of the replacement of all desktop hardware that has reached end of life and maintenance on Dell network equipment. These items are typically purchased off of state contracts.	Dell SHi	\$610,000
Microsoft server, database, security, desktop and other software: Includes the cost of the Microsoft Enterprise Agreement, which covers the costs of Microsoft software use by the Agency. This will be purchased off of a state contract.	SHi	\$343,000
Financial system software maintenance: Includes the maintenance of Deltek financial and SilkRoad Openhire software. This is a sole source purchase.	Deltek	\$136,000
Network equipment replacement and maintenance: Includes the cost of equipment replacements for the network and maintenance on the network equipment. This will be purchased off of a state contract.	Flair Data Systems	\$305,000
Internet and wide area network services: Includes the cost for Internet connectivity for the agency and the cost of the wide area network connectivity required for the Workforce Department. This will be purchased off of a state contract.	Level 3	\$285,000
New website design, Content Management System (CMS) and hosting: Includes the cost of the implementation of the new content management system and migration of websites to the new system and webpage design. Additionally, hosting will be provided externally to provide business continuity and technical support of the CMS. This item includes 3 years of hosting and support with \$180,000 applying to years two and three. This will be purchased off of a GSA contract.	Efiia	\$567,000
Microsoft CRM Hosting and Support: Include hosting of Microsoft CRM that provides business continuity and technical support and funds for functional support for departments as needed. This item includes 3 years of hosting and support with \$120,000 applying to years two and three. This will be purchased off of a state contract.	SHi	\$267,000
BuySpeed Software as a Service (SaaS) and consulting assistance: Includes funds for access to BuySpeed Procurement software and consulting assistance related to implementation and operation of the software. This will be purchased off of a state contract.	Periscope	\$99,000
Total		\$2,612,000



October 27, 2016 – Item 9

North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Michael Morris, P.E.
Director of Transportation

SUBJECT: Resolution Authorizing Submittal of Grant Application to the State Farm Good Neighbor Citizenship Company Grant Program

Staff is seeking approval to submit a proposal for \$200,000 in grant funds through the 2017 Good Neighbor Citizenship Company Grant funded by the State Farm Companies Foundation and State Farm Insurance Company. An emphasis area for the Safety Grants is auto and roadway safety.

NCTCOG will be requesting \$200,000 to promote the implementation of a Driver Safety Social Marketing Campaign aimed at modifying negative driver behaviors (e.g., distracted driving). The grant is funded at 100 percent, therefore no local match is required. The Regional Transportation Council has approved planning activities related to safety-related efforts in the FY2016 and FY2017 Unified Planning Work Program. In 2016, NCTCOG received funding through the State Farm grant to develop the Driver Safety Social Marketing Campaign. As part of the development process, NCTCOG used TxDOT's Crash Records Information System (CRIS) data to identify leading contributing factors for motor vehicle crashes within the region. The social marketing education program will be developed to address the negative driver behaviors identified through the analysis.

A draft resolution authorizing submittal of applications for the State Farm Good Neighbor Citizenship Company Grant Program is attached for Executive Board consideration. I will provide a brief presentation of this item and will be available to answer any questions prior to requesting Board approval.

SL:bw
Attachment

RESOLUTION AUTHORIZING SUBMITTAL OF GRANT APPLICATION TO THE STATE FARM GOOD NEIGHBOR CITIZENSHIP COMPANY GRANT PROGRAM

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 has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Fiscal Year (FY) and FY2017 Unified Planning Work Program Element 5.08 provides for transportation safety planning and outreach activities; and,

WHEREAS, State Farm through the good Neighbor Citizenship Company Grant Program has made funding available for roadway and auto safety projects.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. NCTCOG is authorized to submit a grant application to State Farm in an amount of approximately \$200,000 to promote the implementation of a Driver Safety Social Marketing Campaign aimed at modifying negative driver behaviors.

Section 2. These funds shall be incorporated into the appropriate fiscal year budgets.

Section 3. The Executive Director or designee is authorized to execute agreements necessary to carry out this program, in the name of the North Central Texas Council of Governments.

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

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 October 27, 2016.

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



October 27, 2016 – Item 10

North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Michael Morris, P.E.
Director of Transportation

SUBJECT: Resolution Authorizing an Agreement with the Texas Transportation Institute for Technical Assistance to Texas Department of Transportation – Dallas District

In 2012 and 2015, the North Central Texas Council of Governments (NCTCOG) and the Texas Transportation Institute (TTI) executed a subcontract to provide various technical assistance by NCTCOG for the Texas Department of Transportation (TxDOT) – Dallas District. As a continuation of this effort, TxDOT has requested NCTCOG staff to continue to provide technical assistance activities by entering into an agreement between NCTCOG and TTI for Fiscal Years 2017 and 2018.

NCTCOG will provide TxDOT and TTI assistance with activities such as forecasting, feasibility studies, environmental analyses, and other initiatives as requested. NCTCOG will also provide assistance for public involvement, coordination meetings, value engineering, and other project development activities associated with corridors throughout the region.

A draft resolution authorizing the execution of an agreement with TTI for technical assistance, in the amount of \$200,000 for Fiscal Years (FY) 2017 and FY2018, is attached for Executive Board consideration. This item is not necessary in the Fort Worth District because this District uses private consultant firms and requests NCTCOG help through the technical assistance program. I will provide a brief presentation on this item and will be available to answer any questions prior to requesting Board approval.

**RESOLUTION AUTHORIZING AN AGREEMENT WITH THE TEXAS TRANSPORTATION
INSTITUTE FOR TECHNICAL ASSISTANCE TO TEXAS DEPARTMENT OF
TRANSPORTATION – DALLAS DISTRICT**

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 has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Fiscal Year (FY) 2016 and FY2017 Unified Planning Work Program Element 5.01 provides for corridor studies and environmental studies to support planning for various corridors; and,

WHEREAS, the Texas Department of Transportation has requested NCTCOG to provide various technical assistance for corridors throughout the region under subcontract with the Texas Transportation Institute.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

- Section 1.** An Agreement with the Texas Transportation Institute for various NCTCOG technical assistance activities for the TxDOT – Dallas District, in the amount of \$200,000 is hereby approved, FY 2017 and FY2018
- Section 2.** These funds shall be incorporated into the appropriate fiscal year budget and Unified Planning Work Program.
- Section 3.** The Executive Director or designee is authorized to execute a contract with Texas Transportation Institute to carry out this program, in the name of the North Central Texas Council of Governments.
- Section 4.** This resolution shall be in effect immediately upon its adoption.

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 October 27, 2016.

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



North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Michael Morris, P.E.
Director of Transportation

SUBJECT: Resolution Approving Modifications to the FY2016 and FY2017 Unified Planning Work Program for Regional Transportation Planning

The Unified Planning Work Program for Regional Transportation Planning (UPWP) is required by federal and State transportation planning regulations and provides a summary of the transportation and related air quality planning tasks to be conducted by Metropolitan Planning Organization (MPO) staff. The FY2016 and FY2017 UPWP identifies the activities to be carried out between October 1, 2015, and September 30, 2017.

Listed below, and in the following attachment, are proposed modifications to the FY2016 and FY2017 UPWP. Included in these amendments are new initiatives, project modifications, and funding adjustments. The proposed modifications were presented to the public during the September 12, 14 and 20 public meetings. The Regional Transportation Council took action to approve the modifications at its October 13, 2016, meeting.

Transportation Planning Funds (TPF) Budget Modifications

As a result of NCTCOG’s FY2017 budget development, funding adjustments to Transportation Planning Fund projects are being proposed to reflect a reallocation of resources for FY2017. These changes are highlighted in the table below.

FY2016 and FY2017 Allocation of Transportation Planning Funds

Subtask	Subtask Title	2-Year Totals		
		Current	Proposed	Variance
1.01	Community Outreach	\$1,897,000	\$1,943,000	\$46,000
1.02	Program Administration	\$4,249,000	\$4,260,000	\$11,000
1.03	Advanced Fiscal Management and Information Systems	\$0	\$0	\$0
1.04	Computer System Administration and Application Coordination	\$1,451,000	\$1,541,000	\$90,000
1.05	Quality Control and Field Operations	\$0	\$0	\$0
	Subtask 1 - Administration and Management	\$7,597,000	\$7,744,000	\$147,000

FY2016 and FY2017 Allocation of Transportation Planning Funds (continued)

Subtask	Subtask Title	2-Year Totals		
		Current	Proposed	Variance
2.01	Travel Forecasting Support	\$1,994,000	\$1,892,000	(\$102,000)
2.02	Transportation Data Management	\$332,000	\$334,000	\$2,000
2.03	Demographic Data and Forecasts	\$1,007,000	\$1,011,000	\$4,000
	Subtask 2 - Transportation Data Development and Maintenance	\$3,333,000	\$3,237,000	(\$96,000)
3.01	Transportation Project Programming	\$1,448,000	\$1,673,000	\$225,000
3.02	Regional Air Quality Planning	\$825,000	\$823,000	(\$2,000)
3.03	Air Quality Management and Operations	\$0	\$0	\$0
3.04	Transportation and Air Quality Communications	\$0	\$0	\$0
3.05	Public Transportation Planning and Management Studies	\$1,860,000	\$1,859,000	(\$1,000)
3.06	Transit Operations	\$0	\$0	\$0
	Subtask 3 - Short-range Planning and Programming, and Air Quality and Transit Operations	\$4,133,000	\$4,355,000	\$222,000
4.01	Metropolitan Transportation Planning	\$1,846,000	\$1,771,000	(\$75,000)
4.02	Financial Forecasting and Strategies	\$204,000	\$217,000	\$13,000
4.03	Coordination of Transportation and Environmental Planning Processes	\$163,000	\$207,000	\$44,000
4.04	Ensuring Nondiscrimination and Environmental Justice in MPO Planning/Program Activities	\$81,000	\$104,000	\$23,000
4.05	Performance-Based Planning Coordination	\$0	\$50,000	\$50,000
	Subtask 4 - Metropolitan Transportation Plan	\$2,294,000	\$2,349,000	\$55,000

FY2016 and FY2017 Allocation of Transportation Planning Funds (continued)

Subtask	Subtask Title	2-Year Totals		
		Current	Proposed	Variance
5.01	Regional Transportation Studies	\$742,000	\$709,000	(\$33,000)
5.02	Subarea Studies and Local Government Assistance	\$988,000	\$935,000	(\$53,000)
5.03	Land-Use/Transportation Initiatives	\$447,000	\$474,000	\$27,000
5.04	Capital and Operational Asset Management System	\$271,000	\$280,000	\$9,000
5.05	Congestion Management Planning and Operations	\$562,000	\$782,000	\$220,000
5.06	Regional Freight Planning	\$0	\$0	\$0
5.07	Transportation System Security and Emergency Preparedness	\$66,000	\$66,000	\$0
5.08	Roadway and Railroad Safety	\$374,000	\$394,000	\$20,000
5.09	Regional Aviation Planning and Education	\$153,000	\$126,000	(\$27,000)
5.10	Regional Military and Community Coordination	\$0	\$0	\$0
5.11	Regional Job Opportunity Pilot Program	\$0	\$0	\$0
5.12	University Partnership Program	\$250,000	\$250,000	\$0
	Subtask 5 - Special Studies and System Operations	\$3,853,000	\$4,016,000	\$163,000
	Funding Totals	\$21,210,000	\$21,701,000	\$491,000

Non-TPF Budget Modifications

In addition to the adjustments proposed above for Transportation Planning Funds, adjustments are also proposed to other funding sources as a result of NCTCOG's FY2017 budget process. Affected funding sources include Federal Highway Administration, Surface Transportation Block Grant Program (formerly known as Surface Transportation Program—Metropolitan Mobility), Congestion Mitigation and Air Quality Improvement Program, Texas Department of Transportation, Texas Commission on Environmental Quality, Regional Toll Revenue, NCTCOG Local, and other local funds. The resulting funding for each subtask by funding source is included in the attached funding summary tables.

TPF Modifications

- 1.02 Program Administration (Move audio/visual support to Subtask 1.04, Computer System Administration and Application Coordination)
- 1.04 Computer System Administration and Application Coordination (Include audio/visual support, moved from Subtask 1.02, and include ability to lease equipment, such as text and image scanners, in addition to the ability to purchase)
- 3.05 Public Transportation Planning and Management Studies – Denton County Transportation Authority - DCTA Comprehensive Service Analysis (Update text to reflect that consultant assistance may be utilized)
- 4.03 Coordination of Transportation and Environmental Planning Processes – Quantifying Benefits of Stewardship Efforts (New initiative – add project and program \$100,000 TPF to quantify quality-of-life benefits and return on investment for pursuing environmental stewardship activities, and support stewardship education.
- 4.05 Performance-based Planning Coordination (New initiative – add project and program \$50,000 TPF to support the coordination of performance-based planning activities to meet federal and state regulations)
- 5.05 Congestion Management Planning and Operations – Automated Vehicles: Planning (New initiative - add project and program \$150,000 TPF to support planning activities associated with the arrival of automated vehicles and their impact on the transportation system)

Other Funding Source Modifications

- 2.02 Transportation Data Management – Data-Supported Transportation Operations and Planning (D-STOP) in the Dallas-Fort Worth Area (Program \$75,000 RTC Local funds for the second year of a University Partnership Program project on Travel Modeling in an Era of Connected and Automated Transportation Systems)
- 3.03 Air Quality Management and Operations – Technology Improvements (Update text to reflect that consultant assistance may be utilized)
- 3.03 Air Quality Management and Operations – Technology Improvements (Add \$45,613 TCEQ funds to support Denton Independent School District school bus replacements awarded under the Clean Fleets North Texas 2015 Call for Projects)
- 3.03 Air Quality Management and Operations – Demonstration Programs (Update text to reflect University Partnership Program assistance and inclusion of a report on technology improvement programs targeting diesel vehicles)

- 3.06 Transit Operations – FTA Urban Funding Grant Administration (Update text to reflect the use of Transportation Development Credits as a source of match funds)
- 5.01 Regional Transportation Studies – Corridor Studies/Environmental Study Support (Add \$50,000 TxDOT funds and update text to move US 380 and SH 190 East Branch projects from TPF-funded initiatives to Other Funding Sources, as a result of the receipt of funding from TxDOT to conduct these two studies)
- 5.03 Land-use/Transportation Initiatives – Bicycle and Pedestrian Engineering (New initiative – add project and program \$200,000 CMAQ and \$50,000 local funds for the preliminary engineering of the Midlothian-to-Waxahachie Regional Veloweb Shared-use Path)
- 5.05 Congestion Management Planning and Operations – Value Pricing Pilot Project (Program remaining \$134,000 FHWA funds and \$33,500 local funds from grant award, and update text to include the use of consultant assistance)
- 5.05 Congestion Management Planning and Operations – Automated Vehicles: Development and Deployment (New initiative – add project and program \$400,000 STBGP [formerly known as STP-MM] funds, \$50,000 RTC Local funds and Transportation Development Credits to support the development and deployment of automated vehicles)
- 5.06 Regional Freight Planning (Update text to include development of a Freight Mobility Plan, outreach and educational programs, and use of consultant assistance)

Modifications Previously Approved by the Executive Board

- 1.03 Advanced Fiscal Management and Information Systems - Grant Management Streamlining (Update text to reflect enhanced outreach efforts to potential bidders/consultants)
- 1.05 Quality Control and Field Operations (Program \$15,265 RTC Local funds as match funds and update text to reflect use of RTC Local funds)
- 3.01 Transportation Project Programming – Regional Project Tracking, Monitoring, Assessment, and Software Development Project (Add \$244,000 RTR funds and update text to reflect use of Regional Toll Revenue funds)
- 3.04 Transportation and Air Quality Communication – Air Quality Public Education and Communication (Program \$92,442 RTC Local funds as match funds and update text to reflect use of RTC Local funds)

- 4.03 Coordination of Transportation and Environmental Planning Processes – Environmental Stewardship Program (New initiative – add project and program \$1.25 Million RTR funds and \$312,500 local funds to implement projects that enhance the natural environment)
- 4.03 Coordination of Transportation and Environmental Planning Processes – Army Corps of Engineers Section 404 and 408 Permitting (Add \$250,000 RTR funds to expedite permits)
- 5.01 Regional Transportation Studies – Strategic Corridor Initiatives (Program additional \$1,177,500 STBGP [formerly known as STP-MM] funds to support efforts in the Collin County Strategic Transportation Initiative)
- 5.01 Regional Transportation Studies – High-speed Rail (Program \$3 Million RTR funds and update text to reflect the conduct of station area studies and the utilization of consultant assistance)
- 5.03 Land-use/Transportation Initiatives – Sustainable Development Initiatives (Add \$40,000 RTC Local funds to support consultant work activities on the Northwest Highway and Preston Center Area Plan)
- 5.05 Congestion Management Planning and Operations – Transportation System Management and Operations (Replace CMAQ funding with \$640,000 STBGP [formerly known as STP-MM] funds, add \$160,000 TxDOT funds, and update text to include outreach activities and the use of consultant assistance)
- 5.05 Congestion Management Planning and Operations – Marketing Efforts for the DFW Connector Pilot Program (New initiative – add project and program \$300,000 RTR funds to test strategies to increase toll tag usage in the DFW Connector Corridor)
- 5.05 Congestion Management Planning and Operations – Regional Trip Reduction Program (Update text to reflect use of consultant assistance)
- 5.11 Regional Job Opportunity Pilot Program – Highway Construction Labor Preparation and DBE Contractor Mentoring (Add \$75,000 RTR, \$13,400 RTC Local funds, and \$128,600 STBGP [formerly known as STP-MM] funds and update text to include use of Regional Toll Revenue funds, RTC Local funds, and Transportation Development Credits)

An Executive Board resolution supporting approval of the proposed UPWP modifications is attached.

jh
Attachment

**RESOLUTION APPROVING
MODIFICATIONS TO THE FY2016 AND FY2017 UNIFIED PLANNING WORK PROGRAM
FOR REGIONAL TRANSPORTATION PLANNING**

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

WHEREAS, FAST assigns the MPO the responsibility for development of a Unified Planning Work Program which addresses the planning priorities of the metropolitan area and describes the metropolitan transportation and related air quality planning activities to be undertaken and capital purchases to be made to support the planning process; and,

WHEREAS, project additions, project modifications and funding adjustments have resulted in the need to amend the FY2016 and FY2017 Unified Planning Work Program; and,

WHEREAS, the proposed modifications to the FY2016 and FY2017 Unified Planning Work Program for Regional Transportation Planning were approved by the Regional Transportation Council on October 13, 2016.

NOW, THEREFORE, BE IT HEREBY RESOLVED THAT:

Section 1. The NCTCOG Executive Board approves Amendment #4 to the FY2016 and FY2017 Unified Planning Work Program for Regional Transportation Planning.

Section 2. The proposed FY2016 and FY2017 Unified Planning Work Program modifications include funds that have become available since the adoption of the FY2017 budget, and the FY2017 budget is hereby amended to incorporate the resources associated with the approval of this resolution.

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 October 27, 2016.

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

AMENDMENT #4 TO THE FY2016 AND FY2017 UNIFIED PLANNING WORK PROGRAM

1.02 Program Administration

Transportation Planning Funds

This subtask is ongoing throughout both FY2016 and FY2017, providing administrative and legal support to the transportation planning process. It includes preparation and revision of the Unified Planning Work Program; financial management activities; support to policy and technical committees; processing of professional development opportunities; personnel activities, including costs associated with recruitment of new staff members (e.g, advertising, travel and relocation expenses); and general office management. Oversight of the University Partnership Program (UPP) is also contained within this subtask. The UPP is a partnership between NCTCOG and select universities in Texas that utilizes faculty and students to help carry out specific transportation and air quality planning projects identified in the UPWP or to facilitate NCTCOG's participation in specific university projects that may have an application benefit to NCTCOG. In addition, this subtask also includes NCTCOG staff support for activities of the Association of Metropolitan Planning Organizations (AMPO) and Texas Metropolitan Planning Organizations (TEMPO). Anticipated products include:

- FY2016 and FY2017 Unified Planning Work Program modifications, as necessary;
- Annual performance and expenditure reports for FY2015 and FY2016;
- FY2018 and FY2019 Unified Planning Work Program;
- Assistance to the Texas Transportation Commission, as requested;
- Participation on and support for special task forces;
- Enhancement and maintenance of fiscal management information systems;
- FY2017 and FY2018 operating budgets;
- Executed contracts and/or agreements and amendments;
- Eligible and accurate billings within identified budgets;
- Leasehold improvements for staff office space or the Transportation Council Room, if necessary;
- Personnel and recruitment activities;
- Appropriate office accommodations, including provision of consumable supplies and furniture;
- Monthly meetings of the Regional Transportation Council and Surface Transportation Technical Committee, as well as periodic meetings of the RTC subcommittees and workshops;
- ~~Appropriate audio/visual support for meetings, webcasts, teleconferences, and video conferences, including~~ Upgraded audio/video equipment for the Transportation Council Room (audio/video equipment is listed in Exhibit II-1 of Subtask 1.04);
- Hosting and provision of training opportunities for local government, transportation providers, and planning agency staff;
- Project topics for participation in the UPP; and

- NCTCOG representation at AMPO and TEMPO meetings.

1.03 Advanced Fiscal Management and Information Systems

Grant Management Streamlining

Other Funding Sources

This subtask is a multi-year effort ongoing throughout both FY2016 and FY2017 for the development of enhanced policies and procedures supporting the fiscal management, risk management, and administration of transportation projects. It includes development of procedures, tools, and other resources to streamline and integrate management activities for effective planning and implementation, including departmental policies and procedures for grant management, pre-award activities and development of new projects including assessing risk and determining appropriate mitigating factors to control risk, and program oversight coordination. Surface Transportation Program-Metropolitan Mobility funds, Regional Transportation Council Local funds, and other local funds, as well as Transportation Development Credits support the activities conducted under this subtask. Anticipated products include:

- Enhanced fiscal information systems for compilation and maintenance of project data;
- Procedures and tools to assess risk for NCTCOG grant applications and potential subrecipients to apply appropriate mitigating factors to minimize the risk;
- Trainings to disseminate new Uniform Guidance for staff, subrecipients and contractors;
- **Enhanced outreach efforts to potential bidders/consultants;**
- Reports and other tools to monitor and track project status and scheduled administrative actions; and
- Standardized format for documentation of processes and workflow.

1.04 Computer System Administration and Application Coordination

Computer Resource Management and Equipment Purchases

Transportation Planning Funds

This subtask is ongoing throughout FY2016 and FY2017. It includes various **audio/video**, computer, and computer-related system maintenance functions, as well as software and hardware purchases **or leases**. As NCTCOG continues with the production of travel forecasts using the enhanced TransCAD model in a desktop computer/file and network server environment internal to the agency and the data acquisition and storage of Intelligent Transportation System (ITS) data by wire, additional computer hardware will be required. This will consist of desktop microcomputers, application groups of new TransCAD computers, expansion of the amount of high-speed on-line data storage, network interconnection support, and additional software. Consultant assistance may be pursued to assist with this task. The list of equipment and software purchases for which Transportation Planning Funds will be utilized is provided as Exhibit II-1. Anticipated products include:

- Replacement of computers that are out of warranty;

- Extension of computer warranties to five years for computers not out of warranty; ~~and~~
- Software ordered; ~~and~~
- **Appropriate audio/visual support for meetings, webcasts, teleconferences, and video conferences.**

EXHIBIT II-1

**PLANNED COMPUTER SOFTWARE AND EQUIPMENT PURCHASES/LEASES USING
TRANSPORTATION PLANNING FUNDS**

QUANTITY	DESCRIPTION	ESTIMATED PRICE
40	Microcomputer systems (desktops, portable, tablet)	\$100,000
5	Laser printers for network group usage	\$ 20,000
4	High-end modeling computers	\$ 60,000
2	Expansions of network high-speed data storage	\$ 100,000
10	Voice-over-Internet-Protocol (VoIP) phone devices, including accessories such as microphones for conference phones or hands-free devices.	\$ 5,000
---	Other computer hardware items, replacements, accessories, and upgrades (for example, text and image scanners, hard drives, additional RAM, monitors/televisions, video cards, digital data tapes, network cards, network cabling, warranty extensions)	\$37,500
---	Licenses to traffic simulation and assignment software packages (two "TransModeler" and one "DTA" dynamic)	\$ 20,000
---	Two years of software support by Caliper and specific renewal for 50 TransCAD licenses	\$150,000
---	Microsoft Structured Query Language (MS-SQL) Database software, interface and connections between the regional ITS fiber optic wide-area network and local area network (LAN) interconnections for use with the regional Intelligent Transportation System (ITS) projects to supplement the present ITS server	\$ 30,000
---	Software purchases/upgrades (for example, the current or higher versions of: SPSS and Adobe licenses), software/services, cable service, application subscriptions, advanced mapping/presentation software, and software support renewals - Other	\$ 60,000

QUANTITY	DESCRIPTION	ESTIMATED PRICE
1	Network storage device and supporting software	\$400,000
---	Audio/video equipment for the Transportation Council Room (Subtask 1.02)	\$100,000

1.05 Quality Control and Field Operations

Other Funding Sources

As various transportation-related projects are implemented throughout the region, staff will monitor grant-funded activities to ensure compliance by conducting quality control activities and on-site inspections, as needed. The goal of this subtask is to verify information provided by a performing party to ensure grant-funded activities are carried out in accordance with the performing party agreement. Field inspections of sub-grantees will be conducted by staff to verify compliance with various grant requirements, which may include, but are not limited to, documenting retired vehicles/equipment, inspecting replacement vehicle/equipment purchases, verifying construction completion, recording digital images for documentation purposes, and reviewing sub-grantee records. If deficiencies are discovered through this process, staff will work with the sub-grantee(s) in order to bring them into compliance or recommend further enforcement if unable to resolve. This subtask is ongoing throughout FY2016 and FY2017 and will be supported through Congestion Mitigation and Air Quality Improvement Program **and Regional Transportation Council Local** funds, and Transportation Development Credits. Anticipated products include:

- Reports on grant-funded activities;
- Pictures of field inspections;
- Summaries on overall sub-grantee compliance; and
- Letters to sub-grantees regarding compliance status.

3.01 Transportation Project Programming

Regional Project Tracking, Monitoring, Assessment, and Software Development Project

Other Funding Sources

A series of improvements to the transportation project information system (TIP database) will continue. The goal of this project is to enable the tracking of projects by individual phase including the cost, funding, start date, and completion date of each project phase. This project was originally created in response to the federally mandated year of expenditure/total project cost requirements, as well as the increased complexity involved with funding, tracking, and monitoring transportation projects. Creation and expansion of this data management system will reduce administrative project review time and increase the availability of timely project information. This project is funded with STP-MM funds, **Regional Toll Revenue funds**, and Transportation

Development Credits. Anticipated products include work on the interactive, Web-based interfaces noted below:

- Enhancements to the TIP modification submittal interface and full deployment of the TIP modification editing module in FY2016;
- Deployment of additional TIP database modules including: development of future TIP documents, tracking of transit projects, tracking of project status, GIS mapping, and funding obligations; significant progress anticipated in FY2016 and FY2017.

3.03 Air Quality Management and Operations

Technology Improvements

Other Funding Sources

Technology improvements are achieved through programs, often implemented through regional funding opportunities, which enhance the use of cleaner, sustainable, more fuel-efficient vehicles, equipment, and technologies. Activities may be comprised of accelerated fleet replacement; vehicle emissions repairs; engine repowers, upgrades, and retrofits; alternative fuels and vehicles; advanced truck technologies; idle-reduction technologies; and other low-energy use technologies. Staff efforts under this element include not only award of funds, but also monitoring of grant-funded activities to ensure adherence to reporting and project fulfillment. Work also includes promotion of relevant funding initiatives available from other agencies who offer funding programs, such as the US Environmental Protection Agency (EPA) or the Texas Commission on Environmental Quality (TCEQ); in this case, staff works to improve awareness of such programs among local vehicle or equipment owners to ensure that the region is competitive in seeking and receiving funds. This work element will be supported through Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, Surface Transportation Program-Metropolitan Mobility (STP-MM) funds, US EPA funds, the TCEQ funds, Regional Transportation Council (RTC) Local funds, other local funds, Transportation Development Credits, and private funding sources. **Consultant assistance may be used.** This element is ongoing throughout FY2016 and FY2017. Anticipated products include:

- Competitive grant applications to seek additional funds to further leverage Calls for Projects (CFPs) and technology implementation efforts;
- Open competitive CFPs to select eligible technology projects for implementation, which may include vehicle or equipment repair, replacement, repower, retrofit, idle reduction technologies, refueling infrastructure, or other emissions reduction technologies;
- Development of a revolving loan program to fund emission-reduction strategies;
- Executed subgrantee agreements;
- Implemented technology projects, including installation of electrified parking space technology at trucking terminals;
- Technology project reimbursements;
- Report on funded grant activities; and
- Resources to assist vehicle/equipment owners in identifying potential technology improvements and related financial assistance.

Demonstration Programs

Other Funding Sources

These types of programs investigate methods to reduce fuel use and emissions not only through emissions testing, but also through activity and behavior modifications. Typically, these programs seek to demonstrate the benefit and feasibility of potential or conceptual measures for greater implementation. Projects may include both light- and heavy-duty vehicles, non-road equipment, and energy conservation techniques. NCTCOG may seek assistance from consultants, **or universities through the University Partnership Program**, for data collection and/or analysis. This work element will be supported through STP-MM funds, CMAQ funds, and RTC Local funds, and Transportation Development Credits. This element is ongoing throughout FY2016 and FY2017. Anticipated products include:

- Feasibility studies on existing or new programs, including enhanced inspection and maintenance (I/M) programs;
- Vehicle deployment pilot program to encourage the purchase and use of low-emitting vehicles through partnerships and opportunities for individuals to experience Alternative Fuel Vehicles (AFV) first-hand;
- Educational campaign to reduce idling at school campuses, including before and after studies utilizing remote sensing technology;
- Evaluation of emissions reductions by using technology to determine heavy-duty diesel vehicle compliance, giving heavy-duty trucks the ability to bypass weigh stations;
- Heavy-duty vehicle weigh-in-motion evaluation to reduce emissions by using technology to determine vehicle compliance;
- Reports including outcomes and follow-up related to various pilot programs or demonstration projects **and technology improvement programs targeting diesel vehicles**; and
- Promotion of the US Green Building Council Leadership in Energy and Environmental Design Clean Construction Pilot Credit.

3.04 Transportation and Air Quality Communications

Air Quality Public Education and Communication

Other Funding Sources

The North Central Texas Council of Governments will continue to implement a general public awareness campaign that encourages public participation and support of key elements in the State Implementation Plan and other air quality improvement strategies, as well as the reduction of energy use. This work element will be supported through Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, Surface Transportation Program—Metropolitan Mobility (STP-MM) funds, **Regional Transportation Council Local funds**, Transportation Development Credits, and other funding sources. Consultant assistance and paid media will be utilized when needed. This element is ongoing throughout FY2016 and FY2017. Anticipated products include:

- A regional general public air quality and energy conservation campaign, utilizing communication strategies including, but not limited to, Web site, paid media, social and electronic media, videos, and outreach/assemblies;

- Integrated campaign resources for use by local governments, the business community, and other interested parties;
- Regional growth of overall efforts through regular meetings and conference calls with the Air Quality Public Relations Task Force (AQPRTF) and other partners including State, federal and local air quality alliances about the campaign and other air quality education initiatives;
- AQPRTF partner recognition;
- New partners for the Air North Texas campaign;
- Purchase and use of electronic equipment and devices for outreach; and
- Communication and marketing services for local governments, as well as other NCTCOG Transportation Department programs/campaigns.

3.05 Public Transportation Planning and Management Studies

Denton County Transportation Authority (DCTA) Comprehensive Service Analysis

Transportation Planning Funds

The Denton County Transportation Authority will conduct a Comprehensive Service Analysis in FY2016 and FY2017. Staff will provide technical assistance supporting DCTA's project. **Consultant assistance may be utilized.** Anticipated products include:

- Assistance with demand modeling, ridership projections, financial modeling, and technical analysis.

3.06 Transit Operations

FTA Urban Funding Grant Administration

Other Funding Sources

This implementation activity is ongoing throughout FY2016 and FY2017, supporting all responsibilities NCTCOG assumes as the designated recipient for Federal Transit Administration (FTA) grant funds received for urbanized areas in the region. General responsibilities include program administration, project implementation, grant management and program oversight for all subgrantees who receive funds through the Bus and Bus Facilities Program, Congestion Mitigation and Air Quality (CMAQ) Improvement Program, Enhanced Mobility of Seniors and Individuals with Disabilities Program, Job Access/Reverse Commute Program, New Freedom Program and the Urbanized Area Formula Program. Federal Transit Administration funds Regional Transportation Council Local funds, ~~and~~ local funds, **and Transportation Development Credits** will support these activities. Consultant assistance will be used. Anticipated products include:

- FY2016 and FY2017 funding allocations;
- Calls for Projects;
- Grant and agreement management;

- Funding disbursement of reimbursable project expenses to subgrantees;
- Implementation of a vehicle lease program;
- Submittal of coordinated reports on behalf of subgrantees; and
- Procurements for services and equipment, including buses, on behalf of subgrantees.

4.03 Coordination of Transportation and Environmental Planning Processes

Environmental Stewardship Program

Other Funding Sources

The Regional Transportation Council approved Regional Toll Revenue funds to implement projects that enhance the natural environment. During FY2017, the “Environmental Stewardship Program” will fund efforts to restore or conserve surface waters, including wetlands; plant trees in locations where they will provide an environmental benefit; develop an online tool to track the location of trees; and educate members of the private sector about environmental stewardship actions they can take. The Program also will seek donations from the private sector to promote additional environmental stewardship activities. Anticipated products include:

- Agreements with external partners;
- Case studies of best practices;
- Glossary of environmental stewardship terms;
- Workshops promoting private-sector environmental stewardship activities;
- GIS Tree Tracker Website;
- Mobile-device Tree Tracker application; and
- Meeting summaries and presentations.

Quantifying Benefits of Environmental Stewardship Efforts

Transportation Planning Funds

Environmental stewardship efforts can generate quality-of-life benefits for humans and a return on investment (ROI) for entities that pursue these strategies. There are existing methods to quantify these benefits of stewardship efforts. Staff will work with conservation partners to inventory environmental stewardship ROI methods and apply these calculations to sample stewardship projects in the region to describe the economic and quality-of-life benefits that were created. These findings will help support the Education Campaign that is part of the Environmental Stewardship Program. Anticipated products include:

- Presentations to municipalities;
- Recommendations for future action; and
- Draft and final reports.

4.05 Performance-Based Planning Coordination

Transportation Planning Funds

Recent federal and state regulations call for increased emphasis on performance-based planning to ensure the most beneficial transportation projects and programs are implemented. While data-driven decision making has been a cornerstone of the region's planning processes, this subtask will provide for the coordination of this commitment. Throughout FY2017, work efforts will support both short- and long-range transportation planning efforts. The focus of this subtask will be the continued coordination of data-driven planning activities between staff, regional transportation partners, elected officials, and the public. Activities will include review of evolving rules and regulations related to performance-based planning, as well as oversight of data collection, analysis, and processes to support performance-based planning efforts in the metropolitan transportation planning process. Anticipated products include:

- Documentation and presentation materials for stakeholder meetings;
- Maps and databases;
- Documentation of analysis methodologies; and
- Documentation of decision-making processes.

5.01 Regional Transportation Studies

Corridor Studies/Environmental Study Support

Transportation Planning Funds

The following is a list of roadway and rail corridor studies in the Dallas-Fort Worth area that may require environmental analysis or other feasibility assistance and would be funded with Transportation Planning Funds. These studies will be conducted based on regional priorities, schedules of partner transportation agencies, and staff and funding availability. This list is not exhaustive of all potential corridor studies, but is included as a guide for projects on which assistance is currently ongoing or is anticipated.

- IH 35W - Tarrant/Denton County
- US 80 - Dallas/Kaufman County
- IH 30 - Tarrant County
- IH 30 – Dallas/Hunt County
- IH 35E - Dallas County
- Loop 9
- SH 161
- ~~SH 190 East Branch~~
- US 75 - Dallas/Collin County
- IH 820 West - Tarrant County
- IH 30/IH 20 - Parker County

- SH 199 - Tarrant County (north of IH 820)
- IH 345
- IH 35E - Ellis County
- IH 820/US 287 - Tarrant County
- SH 170
- ~~US 380 - Collin County~~

Other Funding Sources

The following projects will be completed using Texas Department of Transportation funds.

- US 75 – Dallas/Collin County
- US 80/IH 635
- City Map (Downtown Dallas Freeway Coordination Study)
- Southern Gateway (US 67/IH 35E)
- **SH 190 East Branch**
- **US 380 – Collin County**

High Speed Rail

Other Funding Sources

NCTCOG staff will provide support to TxDOT, TxDOT consultants and private-sector teams for work activities related to high and higher speed passenger rail within the Dallas-Fort Worth Planning Area Boundary. NCTCOG work activities will be supported with STP-MM funds, Regional Toll Revenue funds, and Transportation Development Credits. Efforts may include all activities associated with planning and implementation of high or higher speed passenger rail in the Dallas-Fort Worth region, as well as activities related to connecting the Dallas-Fort Worth region to other metropolitan areas. **Consultant assistance may be used.** RTC Local funds will be used to support project-related travel expenses associated with the Dallas to Fort Worth corridor.

The following products will be delivered during FY2016 and FY2017 as the result of work done on this project:

- Various maps identifying Dallas-Fort Worth region alternatives and Regional Transportation Council policies; ~~and~~
- Development of ridership modeling analyses for various high speed rail alignments and station locations; **and**
- **Three final reports for station area planning and alignment refinement study efforts that will include maps and analyses indicating recommended rail alignments, station locations, station design features and land uses associated with high-speed passenger rail systems in the Dallas-Fort Worth region. Final report recommendations will be used to further the efforts in the project's Environmental Impact Statement process.**

5.03 Land-use/Transportation Initiatives

Bicycle and Pedestrian Engineering

Other Funding Sources

Staff will oversee the preliminary engineering of the Midlothian-to-Waxahachie Regional Veloweb Shared-Use Path from the existing Waxahachie city trail in Getzendaner Park east of IH35E to near downtown Midlothian. Coordination efforts will include the City of Midlothian, the City of Waxahachie, Ellis County, North Central Texas Council of Governments (NCTCOG), Texas Department of Transportation (TXDOT), and the Union Pacific Railroad (UPRR). Congestion Mitigation and Air Quality Improvement Program funds and local funds will be used to support engineering activities, and Surface Transportation Program—Metropolitan Mobility funds will be used for staff oversight activities. Anticipated products include:

- 15 percent design development schematic;
- Environmental report;
- Estimate of probable construction cost; and
- Construction phasing plan by jurisdiction.

5.05 Congestion Management Planning and Operations

Transportation System Management and Operations

Other Funding Sources

This program also uses Surface Transportation Program—Metropolitan Mobility (STP-MM) funds, Federal Highway Administration (FHWA) funds, ~~Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds~~, Regional Transportation Council (RTC) Local funds, Texas Department of Transportation funds, and Transportation Development Credits to support activities in this area. **Consultant assistance will be utilized.** Anticipated products through the use of these dollars include:

- Agreements for regional communication, infrastructure, and information sharing, including The Memorandum of Understanding (MOU) between the Dallas-Fort Worth Regional Intelligent Transportation System (ITS) partner agencies;
- Identification and documentation of standards for interagency communication of data and video, and the implementation of Center-to-Center-related software and requirements to facilitate information sharing between agencies;
- Update of the Regional ITS Architecture and development of associated plans and documents;
- Identification of needed ITS integration;
- Collection and verification of data, ensuring that devices and systems are operated and maintained at a level to detect and report accurate information (i.e., speeds, counts, and other data items);

- Evaluation, improvement, and implementation of the 511DFW System **with outreach and communications planning, and advertising and marketing services to enhance public awareness and use of 511DFW**; and
- Review of statements of consistency with the Regional ITS Architecture.

Value Pricing Pilot Program

Other Funding Sources

The Value Pricing Pilot Program will establish local programs and gather information about the role that various types of value pricing methods can play in improving the efficiency of transportation systems and in dealing with congestion, pollution, energy, and other problems related to automobile use in congested areas. This pilot program will be implemented on the IH 30 test corridor, which is the region's permanent test corridor. This project will utilize funding from the Federal Highway Administration and contributions from local partners. **Consultant assistance may be utilized.** Anticipated products include:

- Implementation of a pilot to develop incentives to change travel behavior such as mode and time of travel;
- Evaluation of the effectiveness of several types of incentives encouraging drivers to seek alternatives to driving alone or during the peak periods;
- Use of technology to collect actual travel patterns to determine how managed lanes impact all users, including low-income populations; and
- Coordination with partner agencies.

Regional Trip Reduction and Vanpool Programs

Other Funding Sources

These programs are ongoing throughout FY2016 and FY2017. Both programs are designed to reduce employee commute vehicle trips. The Regional Trip Reduction Program (RTRP) is voluntary and aimed at educating private and public employers in the region, with 100 or more employees, about available Travel Demand Management (TDM) programs and strategies that reduce single-occupancy vehicle (SOV) trips for work purposes. The strategies promoted under the RTRP include rideshare (carpool and vanpool) programs, telecommuting and flexible work-hour programs, transit pass subsidies, bicycling and similar strategies. The Try Parking It website, www.tryparkingit.com, the region's ride-matching and commute tracking application is a major component of the RTRP. The newest addition to the RTRP offerings is www.DFWConnectARide.com, the region's first casual carpooling Web site. DFW Connect-A-Ride was developed as part of the Value Pricing Pilot Program along IH 30.

The Regional Vanpool Program is one of the major rideshare programs for trip reduction, providing a "shared ride" alternative to SOV travel for commuters traveling long distances or in areas with limited or no fixed-route service. The current Regional Vanpool Program is operated by Dallas Area Rapid Transit (DART), the Fort Worth Transportation Authority (The T), and the Denton County Transportation Authority (DCTA).

Surface Transportation Program—Metropolitan Mobility (STP-MM) funds, local funds, and Transportation Development Credits will be utilized for these programs. NCTCOG staff will provide management and oversight of the programs. **Consultant assistance will be utilized.** Anticipated products include:

- Direct employer outreach to educate employers on available TDM strategies and assist them in establishing and/or strengthening alternate commute programs in the workplace;
- Maintenance of the RTRP performance database;
- Updated and improved functionality of the Try Parking It Web site;
- Promotion of NCTCOG's Try Parking It Web site and DFW Connect-A-Ride Web site to increase the number of users in the programs;
- Coordination of vanpool budget and invoice activities;
- Quarterly Regional Transit Coordination meetings with Dallas Area Rapid Transit (DART), the Fort Worth Transportation Authority (FWTA), and the Denton County Transportation Authority (DCTA); and
- Monitoring and publication of ridership, VMT reduced, and emission reductions performance measures.

Automated Vehicles: Planning

Transportation Planning Funds

This program is ongoing throughout FY2017 providing planning for the arrival of automated vehicles and determining the impact of such vehicles on the transportation system. Strategies include analyzing the impact of automated vehicles and monitoring legal development relating to automated vehicles. Anticipated products include:

- **Support for existing NCTCOG programs, including transportation planning and modeling;**
- **Monitoring of automated vehicle laws and policies;**
- **Establishment of information clearinghouse for region on automated vehicle issues; and**
- **Liaison on automated vehicle issues with public and private parties.**

Automated Vehicles: Development and Deployment

Other Funding Sources

This program is ongoing throughout FY2017 providing for the development and deployment of automated vehicles. Strategies include building an open data infrastructure to support safe deployment of automated vehicles and encouraging shared mobility transportation models to deliver more mobility to more people in the region more cost-effectively. This program uses Surface Transportation Program—Metropolitan Mobility

funds, Regional Transportation Council Local funds and Transportation Development Credits to support activities in this area. Anticipated products include:

- An open data infrastructure for use by automated vehicles;
- Support for shared mobility service delivery models, especially those that increase average vehicle occupancy;
- Development and deployment of automated vehicle technologies in the region; and
- Liaison to the Smart City/Smart State program.

Marketing Efforts for the DFW Connector Pilot Program

Other Funding Sources

The DFW Connector Pilot Program will test strategies to increase TollTag usage in the DFW Connector corridor. Strategies will be tested independently to determine the relative success in increasing TollTag usage that can be applied to other corridors in the region. The strategies will be closely coordinated with the North Texas Tollway Authority, which will be responsible for implementing many of the strategies. Some strategies will be implemented only in targeted areas, which will be zip codes with a high number of ZipCash customers in low- to moderate-income areas. Anticipated strategies include TollPerks for new TollTag customers, prize giveaways, preloaded TollTags to targeted areas, TollTag sales at inspection stations in targeted areas, and TollTag sales at car dealerships in targeted areas. This project will utilize Regional Toll Revenue funds and possible contributions from the Texas Department of Transportation. Consultant assistance and paid media may be utilized when needed. Work will begin in FY2017. Anticipated products include:

- Increased TollTag usage; and
- Report summarizing strategy results.

5.06 Regional Freight Planning

Other Funding Sources

This subtask is ongoing throughout FY2016 and FY2017, assessing the impact of truck traffic, rail freight, and other freight movement issues within and through the DFW region. This task includes the collection and analysis of data pertaining to freight mobility and safety. These tasks will include continued coordination with private-sector partners in the trucking, rail, and freight forwarding businesses. Surface Transportation Program–Metropolitan Mobility, Texas Department of Transportation, and Regional Transportation Council (RTC) Local funds will be utilized to support this project. **Consultant assistance will be used.** Anticipated products include:

- Bi-monthly Regional Freight Advisory Committee (RFAC) meetings;
- Regional Transportation Council Intermodal/Multimodal/High Speed Rail/Freight Subcommittee meetings, as needed;

- Support to the USDOT Federal Highway Administration for various projects as needed;
- Monitoring of truck-lane restriction corridor conditions;
- Various reports and studies regarding freight conditions in the DFW region, including a Regional Hazardous Materials Route Study; ~~and~~
- Recommended follow-up studies identified in Freight North Texas: The North Central Texas Regional Freight System Inventory-;
- **Freight Mobility Plan; and**
- **Public outreach and educational programs.**

5.11 Regional Job Opportunity Pilot Program

Highway Construction Labor Preparation

Other Funding Sources

The goal of this element is to recruit disadvantaged populations, who have some prior construction experience, to perform various highway construction jobs for transportation improvement projects located within, or in proximity to their neighborhoods. NCTCOG will provide oversight of this program. Elements of this program include community outreach, job placements, and monitoring of program effectiveness, relative to job outcomes. Consultant services have been procured to assist with this task, and NCTCOG will oversee program initiatives. This task will be funded with Surface Transportation Program—Metropolitan Mobility funds, **Regional Toll Revenue funds, Regional Transportation Council Local funds** and Texas Department of Transportation funds, **and Transportation Development Credits**. Anticipated products include:

- A case management database to link contractor needs with experienced worker skill sets; and
- Tracking mechanism(s) for participants.

DBE Contractor Mentoring

Other Funding Sources

The goal of this element is to enhance minority contractors' abilities to effectively compete for highway construction jobs. Mentoring opportunities will be coordinated through the TxDOT and North Texas Tollway Authority Joint Cooperative Inclusion Plan. Consultant services have been procured to assist with this task, and NCTCOG will oversee program initiatives. This task will be funded with Surface Transportation Program—Metropolitan Mobility funds, **Regional Toll Revenue funds, Regional Transportation Council Local funds** and Texas Department of Transportation funds, **and Transportation Development Credits**. Anticipated products include:

- A Needs Assessment identifying those professional areas where training/coaching may increase contractor bidding effectiveness;
- A Business Action Plan for each participating Disadvantaged Business Enterprise (DBE) contractor; and
- A tracking mechanism for program participants.

VIII. Overview of Work Program Funding

Proposed Budget

This section summarizes the budget for the FY2016 and FY2017 Unified Planning Work Program. Financial support for Fiscal Years 2016 and 2017 will be provided from a number of sources including the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Texas Department of Transportation (TxDOT), the Texas Commission on Environmental Quality (TCEQ), Environmental Protection Agency (EPA), Department of Energy (DOE), Federal Aviation Administration (FAA), and the North Texas Tollway Authority (NTTA). In addition, various local sources will be acquired to assist in the funding of this program.

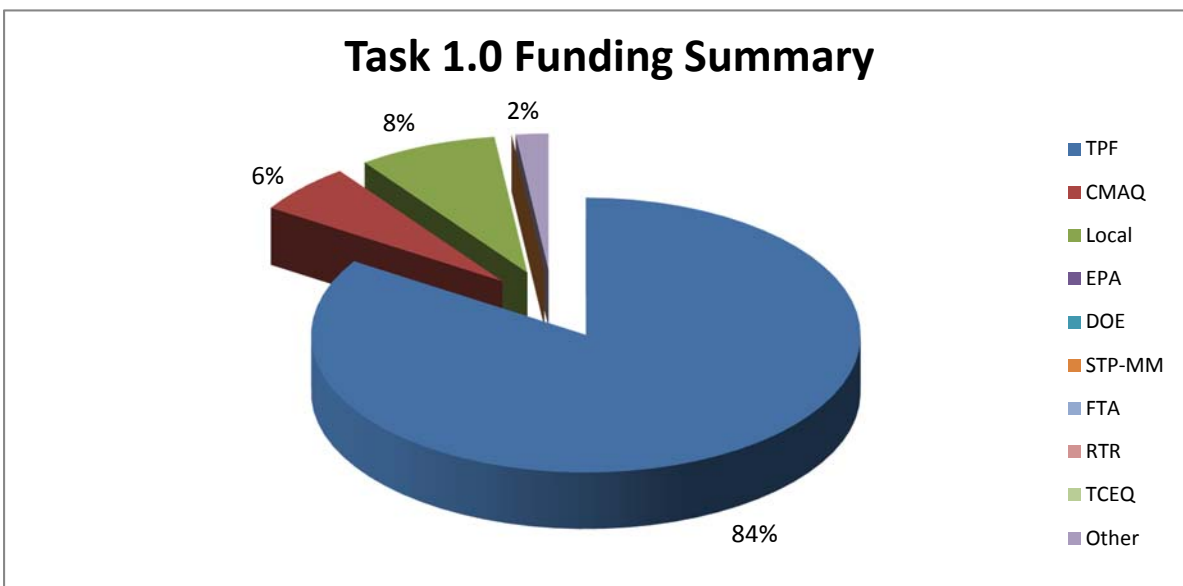
The US Department of Transportation provides funds through programs of the Federal Highway Administration and the Federal Transit Administration. Both FHWA PL 112 and FTA 5303 funds are provided annually to Metropolitan Planning Organizations to support metropolitan regional transportation planning activities based on an 80 percent federal/20 percent local match requirement. TxDOT will provide the 20 percent match for the FHWA 112 and FTA 5303 funds for FY2016 and FY2017 to the MPO to carry out the UPWP in the form of transportation development credits. These transportation development credits are provided by metropolitan areas building toll roads and are used on a statewide basis to provide the match funds needed for all metropolitan planning organizations. The FY2016 and FY2017 FHWA and FTA funding levels reflected in this program are summarized in Exhibit VIII-1. The formula-based FHWA PL 112 allocation to the Unified Planning Work Program for the Dallas-Fort Worth Metropolitan Area is \$6,897,245 in FY2016 and \$6,530,339 in FY2017 for a two-year total of \$13,427,584. The Federal Transit Administration 5303 funding is \$2,677,763 in FY2016 and \$2,691,978 in FY2017 for a two-year total of \$5,369,741. An estimated balance of \$6,214,898 in unexpended/unobligated FHWA PL 112 funding will be available from the FY2015 authorization.

Each of these funding amounts is incorporated by source agency into the Work Program by task and subtask. Total FHWA PL 112 and FTA 5303 funding for the FY2016 and FY2017 UPWP is estimated at \$25,012,223. Transportation Planning Funds in the amount of ~~\$21,210,000~~ **\$21,701,000** have been programmed and allocated to each of the UPWP subtasks as shown in Exhibit VIII-2. These programmed funds include the FTA 5303 allocation of \$5,369,741, the estimated FY2015 FHWA PL 112 fund balance of \$6,214,898, and ~~\$9,625,361~~ **\$10,116,361** of Fiscal Years 2016 and 2017 FHWA PL 112 funding. The remaining balance of Fiscal Years 2016 and 2017 FHWA PL 112 funds of ~~\$3,802,223~~ **\$3,311,223** is anticipated to be carried over to Fiscal Year 2018.

E. FUNDING SUMMARY

Subtask	TPF ¹	Additional Funding		Total
		Amount	Source	
1.01	\$1,943,000	\$4,000	NCTCOG Local	
Subtotal				\$1,947,000
1.02	\$4,260,000	\$153,000	NCTCOG Local	
		\$190,000	Local	
		\$212,500	STBGP	
Subtotal				\$4,815,500
1.03		\$20,000	NCTCOG Local	
		\$1,655,000	STBGP	
		\$549,000	Local	
Subtotal				\$2,224,000
1.04	\$1,541,000			
Subtotal				\$1,541,000
1.05		\$543,000	CMAQ	
		\$15,265	Local	
Subtotal				\$558,265
Total	\$7,744,000	\$3,341,765		\$11,085,765

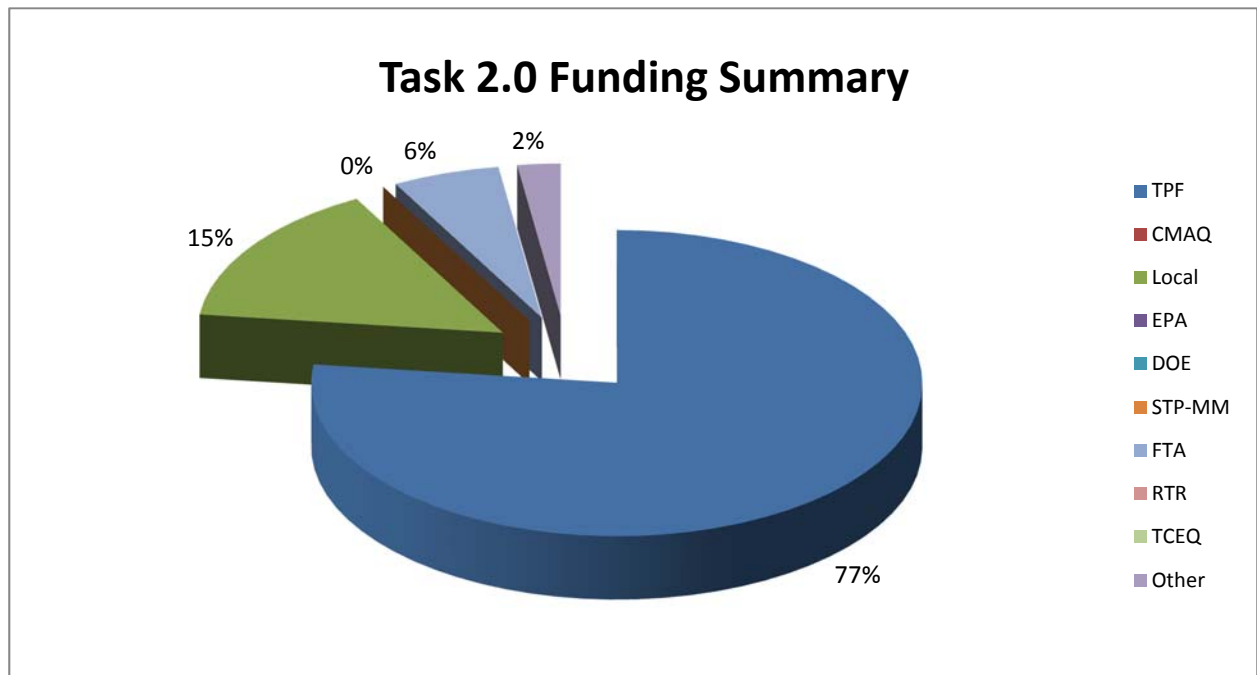
¹ Transportation Planning Funds (TPF) includes both FHWA PL-112 and FTA 5303 funds. TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.



E. FUNDING SUMMARY

Subtask	TPF ¹	Additional Funding		Total
		Amount	Source	
2.01	\$1,892,000	\$96,000	FHWA	
		\$239,000	FTA	
		\$2,559,000	STBGP	
		\$487,000	Local	
Subtotal				\$5,273,000
2.02	\$334,000			
		\$150,000	Local	
Subtotal				\$484,000
2.03	\$1,011,000			
Subtotal				
Total	\$3,237,000	\$3,531,000		\$6,768,000

¹ Transportation Planning Funds (TPF) includes both FHWA PL-112 and FTA 5303 funds. TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.

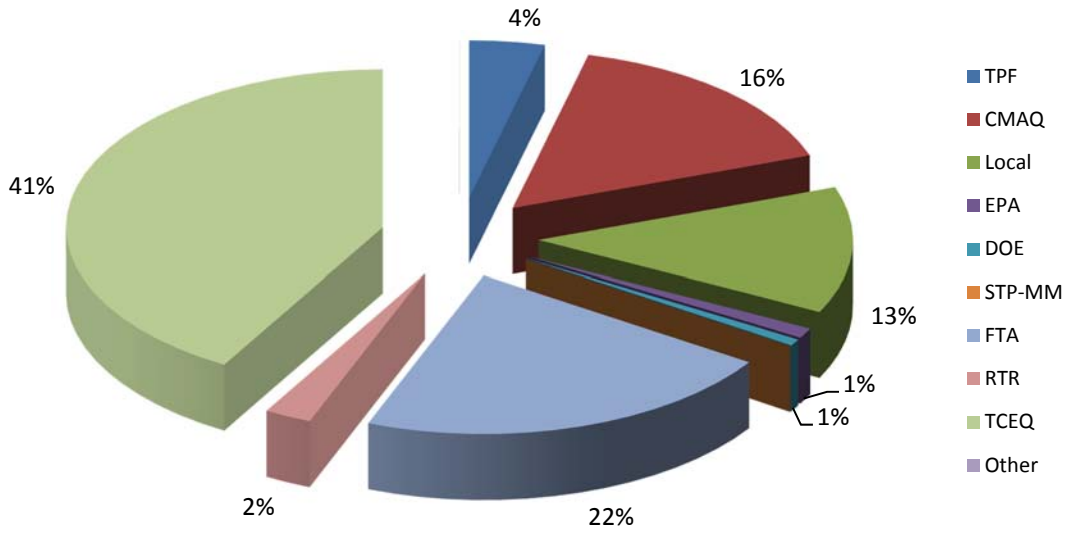


E. FUNDING SUMMARY

Subtask	TPF ¹	Additional Funding		Total
		Amount	Source	
3.01	\$1,673,000	\$1,409,000	RTR	
		\$885,000	STBGP	
Subtotal				\$3,967,000
3.02	\$823,000	\$211,000	TCEQ	
		\$202,000	STBGP	
Subtotal				\$1,236,000
3.03		\$7,834,000	CMAQ	
		\$1,185,000	EPA	
		\$163,000	DOE	
		\$3,656,000	Local	
		\$2,000,000	STBGP	
		\$46,925,613	TCEQ	
Subtotal				\$61,763,613
3.04		\$1,952,000	CMAQ	
		\$618,800	DOE	
		\$641,442	Local	
		\$574,000	STBGP	
Subtotal				\$3,786,242
3.05	\$1,859,000	\$282,000	FTA	
		\$128,000	Local	
Subtotal				\$2,269,000
3.06		\$8,000,000	CMAQ	
		\$24,276,000	FTA	
		\$1,314,000	RTR	
		\$10,185,000	Local	
		\$8,000	TxDOT	
Subtotal				\$43,783,000
Total	\$4,355,000	\$112,449,855		\$116,804,855

¹ Transportation Planning Funds (TPF) includes both FHWA PL-112 and FTA 5303 funds. TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.

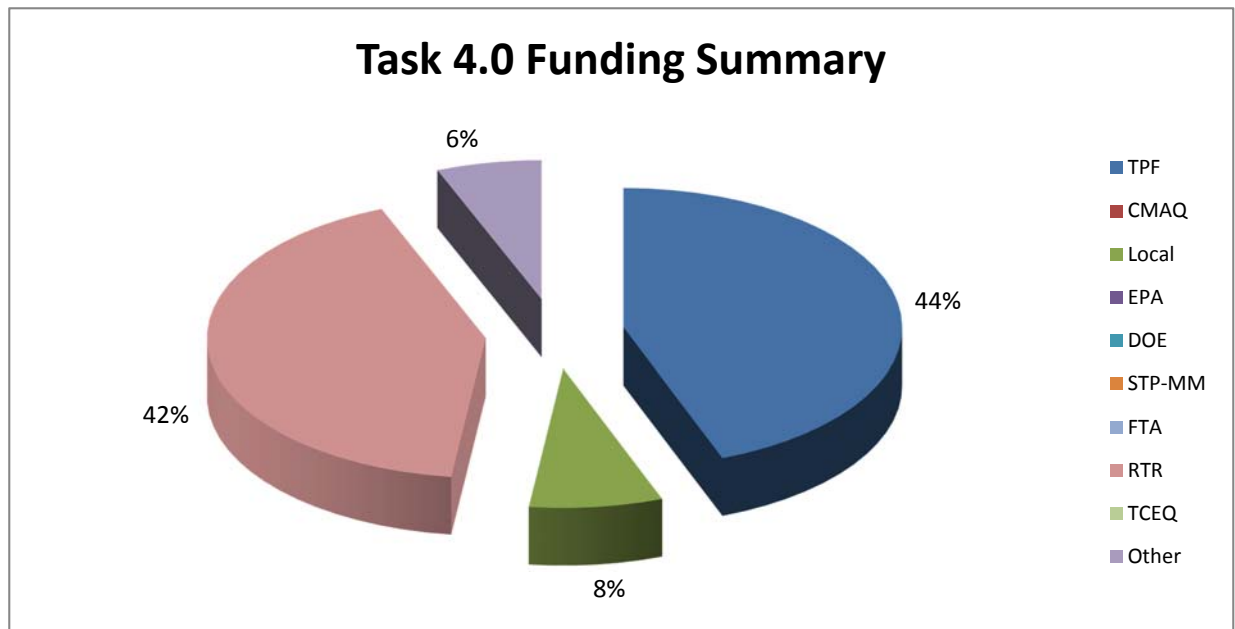
Task 3.0 Funding Summary



E. FUNDING SUMMARY

Subtask	TPF ¹	Additional Funding		Total
		Amount	Source	
4.01	\$1,771,000	\$17,509	Local	\$1,988,509
		\$200,000	FHWA	
Subtotal				
4.02	\$217,000	\$212,500	RTR	\$429,500
Subtotal				
4.03	\$207,000	\$124,200	FHWA	\$2,738,700
		\$393,500	Local	
		\$2,014,000	RTR	
Subtotal				
4.04	\$104,000			\$104,000
Subtotal				
4.05	\$50,000			\$50,000
Subtotal				
Total	\$2,349,000	\$2,961,709		\$5,310,709

¹ Transportation Planning Funds (TPF) includes both FHWA PL-112 and FTA 5303 funds. TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.



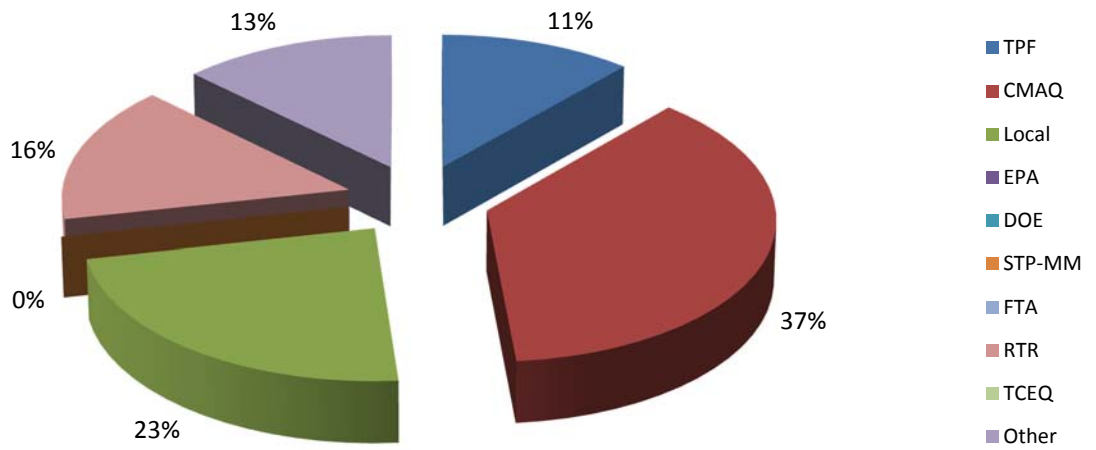
E. FUNDING SUMMARY

Subtask	TPF ¹	Additional Funding		Total
		Amount	Source	
5.01	\$709,000			
		\$45,000	Local	
		\$41,000	NTTA	
		\$4,465,000	RTR	
		\$3,334,500	STBGP	
		\$559,000	TxDOT	
Subtotal				\$9,153,500
5.02	\$935,000			
		\$229,000	RTR	
Subtotal				\$1,164,000
5.03	\$474,000			
		\$354,000	CMAQ	
		\$638,700	FHWA	
		\$4,768,400	Local	
		\$1,923,000	STBGP	
Subtotal				\$8,158,100
5.04	\$280,000			
		\$78,000	Local	
		\$435,000	STBGP	
		\$32,000	TXDOT	
Subtotal				\$825,000
5.05	\$782,000			
		\$12,594,000	CMAQ	
		\$526,000	FHWA	
		\$2,596,292	Local	
		\$665,000	RTR	
		\$8,503,960	STBGP	
		\$1,178,240	TxDOT	
Subtotal				\$26,845,492
5.06				
		\$126,000	Local	
		\$1,408,000	STBGP	
		\$226,000	TxDOT	
Subtotal				\$1,760,000
5.07	\$66,000			
Subtotal				\$66,000

Subtask	TPF ¹	Additional Funding		Total
		Amount	Source	
5.08	\$394,000	\$48,000	Local	
		\$164,000	STBGP	
Subtotal				\$606,000
5.09	\$126,000	\$195,000	FAA	
		\$229,000	Local	
		\$40,000	STBGP	
Subtotal				\$590,000
5.10		\$440,000	DOD	
		\$127,000	Local	
Subtotal				\$567,000
5.11		\$13,400	Local	
		\$1,428,600	STBGP	
		\$75,000	RTR	
		\$610,835	TXDOT	
Subtotal				\$2,127,835
5.12	\$250,000			
Subtotal				\$250,000
Total	\$4,016,000	\$48,096,927		\$52,112,927

¹ Transportation Planning Funds (TPF) includes both FHWA PL-112 and FTA 5303 funds. TxDOT will apply transportation development credits sufficient to provide the match for FHWA PL-112 and FTA Section 5303 programs. As the credits reflect neither cash nor person-hours, they are not reflected in the funding tables.

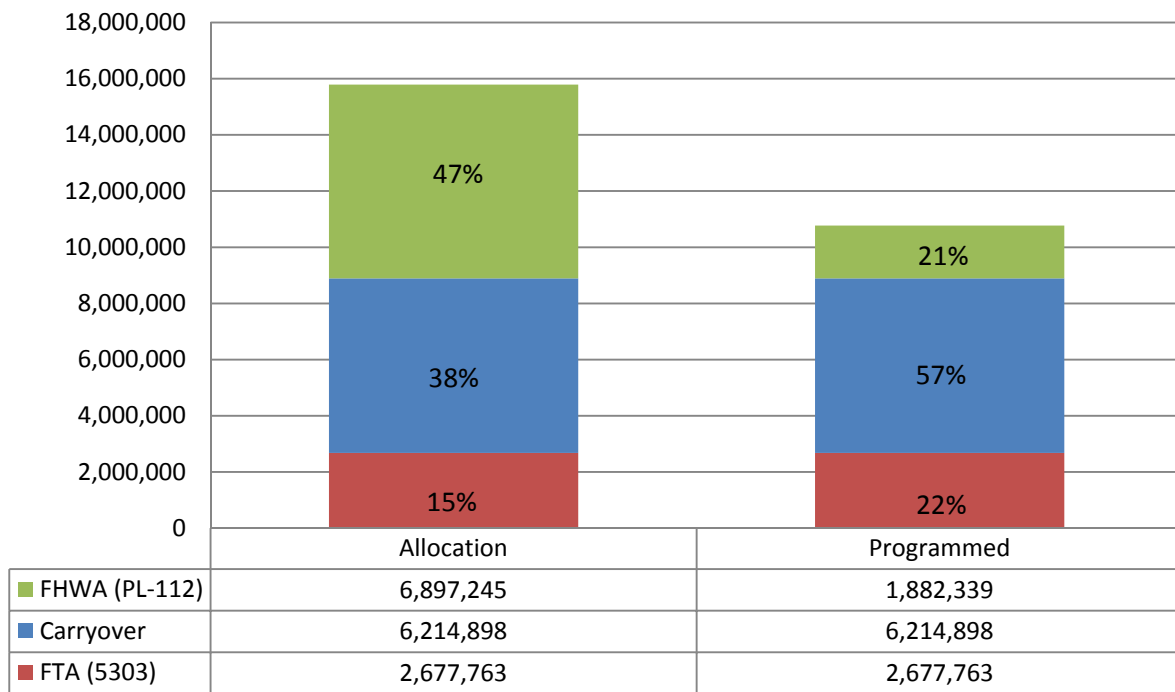
Task 5.0 Funding Summary



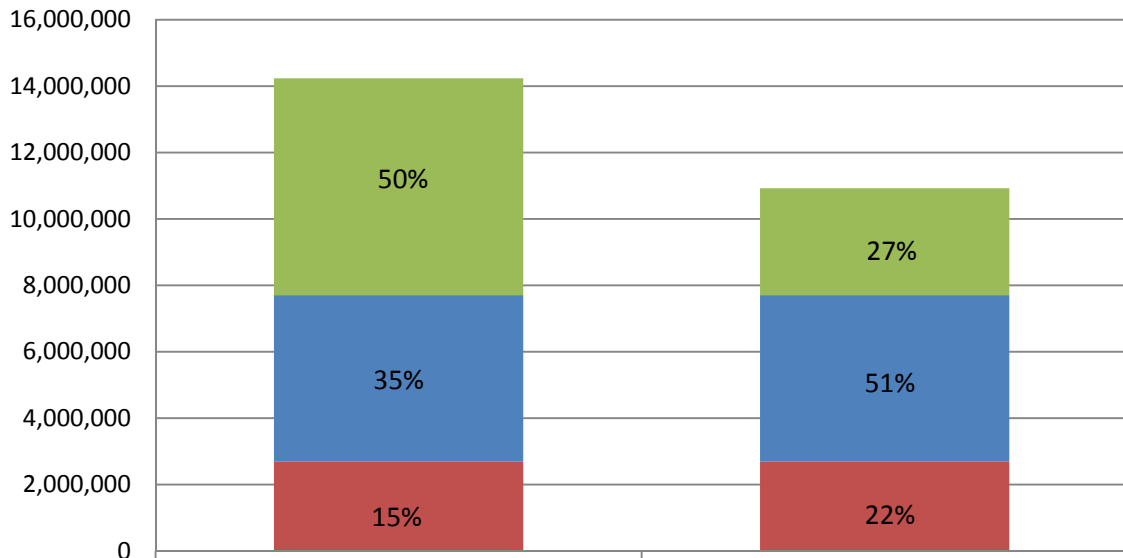
**EXHIBIT VIII-1
FY2016 AND FY2017 PROGRAMMING SUMMARY**

	FY2016		FY2017	
	Allocation	Programmed	Allocation	Programmed
FTA Section 5303	2,677,763	2,677,763	2,691,978	2,691,978
FHWA (PL-112)				
Carryover	6,214,898	6,214,898	5,014,906	5,014,906
New Allocation	6,897,245	1,882,339	6,530,339	3,219,116
Total TPF	15,789,906	10,775,000	14,237,223	10,926,000
Carryover		5,014,906		3,311,223
Two-Year Totals				
FTA Section 5303	5,369,741			
FHWA PL-112	19,642,482			
Total	25,012,223			
Programmed		21,701,000		
Carryover			3,311,223	

Summary of TPF 2016 Funding Levels



Summary of TPF 2017 Funding Levels

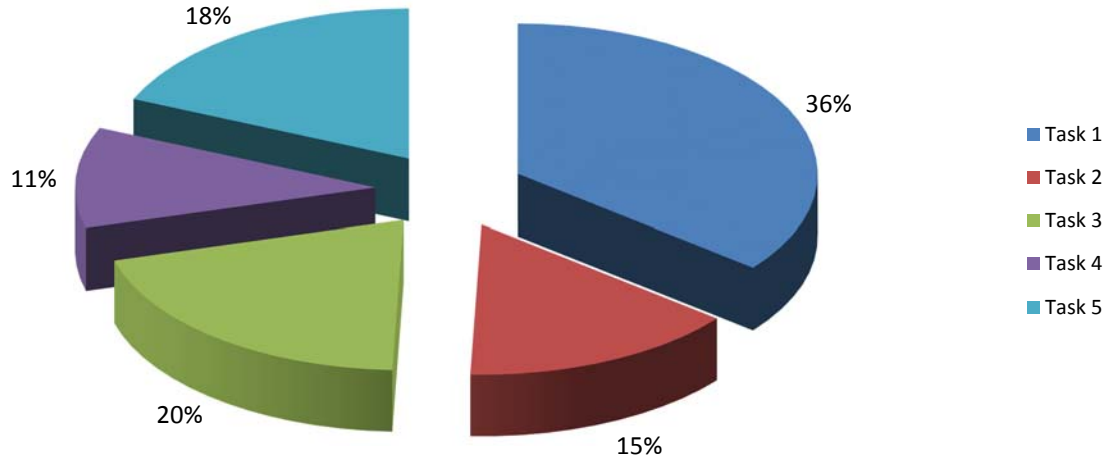


	Allocation	Programmed
■ FHWA (PL-112)	6,530,339	3,219,116
■ Carryover	5,014,906	5,014,906
■ FTA (5303)	2,691,978	2,691,978

EXHIBIT VIII-2
FY2016 AND FY2017 ALLOCATION OF TRANSPORTATION PLANNING FUNDS

Subtask	Subtask Title	TPF		
		FY 2016	FY 2017	Total
1.01	Community Outreach	\$922,000	\$1,021,000	\$1,943,000
1.02	Program Administration	\$2,182,000	\$2,078,000	\$4,260,000
1.03	Advanced Fiscal Management and Information Systems	\$0	\$0	\$0
1.04	Computer System Administration and Application Coordination	\$957,000	\$584,000	\$1,541,000
1.05	Quality Control and Field Operations	\$0	\$0	\$0
	Subtask 1.0	\$4,061,000	\$3,683,000	\$7,744,000
2.01	Travel Forecasting Support	\$1,013,000	\$879,000	\$1,892,000
2.02	Transportation Data Management	\$134,000	\$200,000	\$334,000
2.03	Demographic Data and Forecasts	\$504,000	\$507,000	\$1,011,000
	Subtask 2.0	\$1,651,000	\$1,586,000	\$3,237,000
3.01	Transportation Project Programming	\$726,000	\$947,000	\$1,673,000
3.02	Regional Air Quality Planning	\$412,000	\$411,000	\$823,000
3.03	Air Quality Management and Operations	\$0	\$0	\$0
3.04	Transportation and Air Quality Communications	\$0	\$0	\$0
3.05	Public Transportation Planning and Management Studies	\$930,000	\$929,000	\$1,859,000
3.06	Transit Operations	\$0	\$0	\$0
	Subtask 3.0	\$2,068,000	\$2,287,000	\$4,355,000
4.01	The Metropolitan Transportation Plan	\$948,000	\$823,000	\$1,771,000
4.02	Financial Forecasting and Strategies	\$152,000	\$65,000	\$217,000
4.03	Coordination of Transportation and Environmental Planning Processes	\$51,000	\$156,000	\$207,000
4.04	Ensuring Nondiscrimination and Environmental Justice in MPO Planning/Program Activities	\$39,000	\$65,000	\$104,000
4.05	Performance Based Planning Coordination	\$0	\$50,000	\$50,000
	Subtask 4.0	\$1,190,000	\$1,159,000	\$2,349,000
5.01	Regional Transportation Corridor Studies	\$306,000	\$403,000	\$709,000
5.02	Subarea Studies and Local Government Assistance	\$486,000	\$449,000	\$935,000
5.03	Land-Use/Transportation Initiatives	\$223,000	\$251,000	\$474,000
5.04	Capital and Operational Asset Management System	\$185,000	\$95,000	\$280,000
5.05	Congestion Management Planning and Operations	\$281,000	\$501,000	\$782,000
5.06	Regional Freight Planning	\$0	\$0	\$0
5.07	Transportation System Security and Emergency Preparedness	\$33,000	\$33,000	\$66,000
5.08	Roadway and Railroad Safety	\$187,000	\$207,000	\$394,000
5.09	Regional Aviation Planning and Education	\$54,000	\$72,000	\$126,000
5.10	Regional Military and Community Coordination	\$0	\$0	\$0
5.11	Regional Job Opportunity Pilot Program	\$0	\$0	\$0
5.12	University Partnership Program	\$50,000	\$200,000	\$250,000
	Subtask 5.0	\$1,805,000	\$2,211,000	\$4,016,000
	FUNDING TOTALS	\$10,775,000	\$10,926,000	\$21,701,000

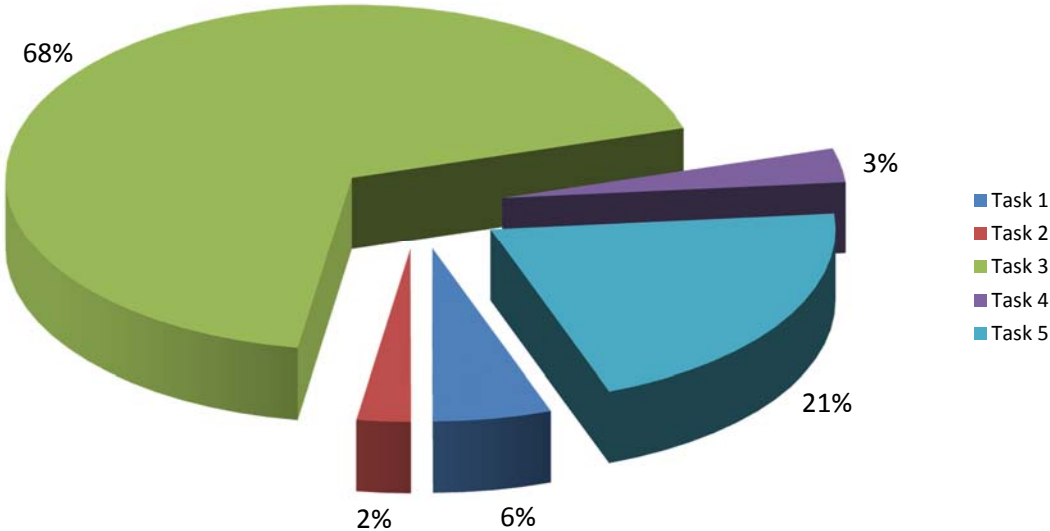
Transportation Planning Funds (TPF) Summary by Task



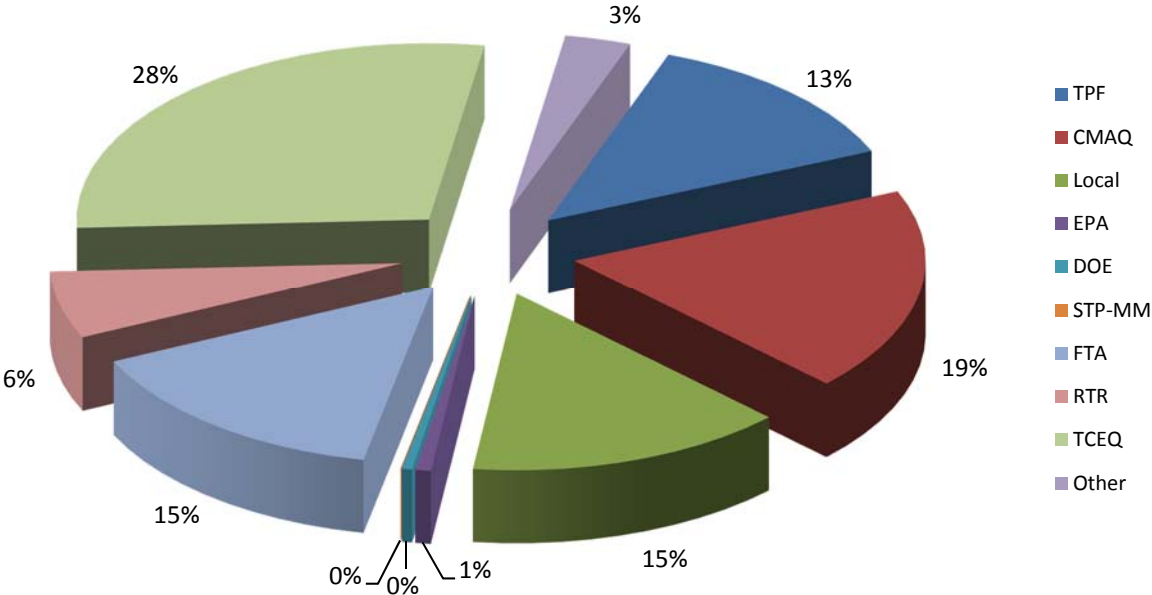
**EXHIBIT VIII-3
FY2016 AND FY2017 UPWP FUNDING SUMMARY**

Funding Source	Task 1.0 Administration	Task 2.0 Data Development	Task 3.0 Short Range Planning	Task 4.0 Metropolitan Transportation Planning	Task 5.0 Special Studies	Total
FTA Activities	1897000	44.22.00	44.24.00 44.25.00	44.23.01	44.23.02 44.24.00 44.22.00 44.27.00	
TPF	\$7,744,000	\$3,237,000	\$4,355,000	\$2,349,000	\$4,016,000	\$21,701,000
CMAQ	\$543,000	\$0	\$17,786,000	\$0	\$12,948,000	\$31,277,000
DOD	\$0	\$0	\$0	\$0	\$440,000	\$440,000
DOE	\$0	\$0	\$781,800	\$0	\$0	\$781,800
EPA	\$0	\$0	\$1,185,000	\$0	\$0	\$1,185,000
FAA	\$0	\$0	\$0	\$0	\$195,000	\$195,000
FHWA	\$0	\$96,000	\$0	\$324,200	\$1,164,700	\$1,584,900
FTA	\$0	\$239,000	\$24,558,000	\$0	\$0	\$24,797,000
HUD	\$0	\$0	\$0	\$0	\$0	\$0
Local	\$754,265	\$637,000	\$14,610,442	\$411,009	\$8,031,092	\$24,443,808
NCTCOG Local	\$177,000	\$0	\$0	\$0	\$0	\$177,000
NTTA	\$0	\$0	\$0	\$0	\$41,000	\$41,000
RTR	\$0	\$0	\$2,723,000	\$2,226,500	\$5,434,000	\$10,383,500
SECO	\$0	\$0	\$0	\$0	\$0	\$0
STBGP	\$1,867,500	\$2,559,000	\$3,661,000	\$0	\$17,237,060	\$25,324,560
TBD	\$0	\$0	\$0	\$0	\$0	\$0
TCEQ	\$0	\$0	\$47,136,613	\$0	\$0	\$47,136,613
TxDOT	\$0	\$0	\$8,000	\$0	\$2,606,075	\$2,614,075
Subtotal	\$11,085,765	\$6,768,000	\$116,804,855	\$5,310,709	\$52,112,927	\$192,082,256

Summary of Funding by Task



Summary of Total Funding





North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Michael Morris, P.E.
Director of Transportation

SUBJECT: Resolution Authorizing a Continued Funding Partnership with Collin County

Collin County took measures to opt out of the Low-Income Repair and Replacement Assistance Program/Local Initiative Projects (LIRAP/LIP) when program funding was severely restricted. The County suspended those efforts when full funding was restored and they entered into a funding partnership last year to exchange LIRAP/LIP funds for Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds so the nonattainment area was able to fully utilize all available revenue to the region. Collin County used the CMAQ funds for various air quality projects and the LIRAP/LIP funds was shared among other participating counties for eligible air quality initiatives. Staff will brief the Board on the status of that partnership and recommend a continuation of the funding partnership.

The Regional Transportation Council (RTC) approved continuation of the funding partnership with Collin County on October 13, 2016 for approximately \$3.5 million in CMAQ funds in addition to necessary Transportation Development Credits as local match. The RTC will review and approve the Collin County-selected CMAQ projects with a demonstrated air quality benefit. A draft resolution authorizing a funding partnership with Collin County is attached. I will provide a brief presentation on this item and be available to answer any questions prior to requesting Board approval.

SS:mg
Attachment

RESOLUTION AUTHORIZING A CONTINUED FUNDING PARTNERSHIP WITH COLLIN COUNTY

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 has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Dallas-Fort Worth region is in nonattainment of federal air quality standards 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; and,

WHEREAS, Subtask 3.03 of the Fiscal Years 2016 and 2017 Unified Planning Work Program includes air quality initiatives to reduce vehicle emissions; and,

WHEREAS, the RTC adopted a resolution on June 13, 2002, endorsing NCTCOG as the administrator for the Regional High-Emitting Vehicle Program for all participating counties in the North Central Texas region, which includes administration of the Low-Income Repair and Replacement Assistance Program; and,

WHEREAS, on June 27, 2002, the NCTCOG Executive Board adopted a resolution authorizing NCTCOG to administer the Regional High-Emitting Vehicle Program including the Low-Income Repair and Replacement Assistance Program; and,

WHEREAS, during the 84th Legislature of the State of Texas, House Bill 1 made funding available statewide in the amount of \$43.4 million in each fiscal year for the 2016–2017 biennium for the Low-Income Repair and Replacement Assistance Program and Local Initiative Projects; and,

WHEREAS, on September 17, 2015, the NCTCOG Executive Board adopted a resolution authorizing a funding partnership with Collin County to exchange Low-Income Repair and Replacement Assistance Program/Local Initiative Projects funds for up to \$1.5 million in Congestion Mitigation and Air Quality Improvement Program funds in addition to necessary Transportation Development Credits as local match.

NOW THEREFORE, BE IT RESOLVED THAT:

Section 1. The funding partnership continues with Collin County to utilize Low-Income Repair and Replacement Assistance Program/Local Initiative Projects funds for approximately \$3.5 million in Congestion Mitigation and Air Quality Improvement Program funds (which includes \$515,294 in carryover from Fiscal Year 2016) and Transportation Development Credits as local match be and is hereby approved.

- Section 2.** In exchange, Collin County Low-Income Repair and Replacement Assistance Program/Local Initiative Projects funding will be available for use in the other participating eight counties.
- Section 3.** The Regional Transportation Council will review and approve the Collin County-selected CMAQ projects to meet state and federal requirements.
- Section 4.** This resolution will be transmitted to the Collin County Commissioners Court.
- 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 October 27, 2016.

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



October 27, 2016 – Item 13

North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Michael Morris, P.E.
Director of Transportation

SUBJECT: Resolution Authorizing Execution of a Contract for the 2016 Cooperative Transit Vehicle Security Camera Systems Procurement

The North Central Texas Council of Governments (NCTCOG) regularly procures transit vehicles and equipment on behalf of small transit providers who operate public transportation services in the region. This effort assists in minimizing associated administrative costs, ensures Federal Transit Administration (FTA) compliance, provides value-added pricing, and encourages uniformity of capital assets available across the region.

On July 8, 2016, NCTCOG issued a Request for Proposals (RFP) seeking qualified vendors to deliver and install camera systems to support onboard transit vehicle security on new and existing fleets. NCTCOG requested proposals for a one-year contract to purchase camera systems on up to 145 transit vehicles and an optional second year, during which additional camera systems for up to 50 transit vehicles could be purchased, if needed. NCTCOG received proposals from seven vendors.

A Vendor Selection Committee (VSC) met on August 23, 2016 to review and score proposals, and following evaluation recommended an award to Safety Vision, LLC. Attachment 1 summarizes the evaluation scores and the number of cameras proposed for installment by vehicle type.

A draft resolution authorizing a contract with Safety Vision, LLC to deliver and install camera systems, for a maximum two year term and in a total amount not to exceed \$650,000, is attached for Executive Board consideration. Federal Transit Administration (FTA) funds, Transportation Development Credits (TDC), and local funds will be used. I will provide a brief presentation of this item and will be available to answer any questions prior to requesting Board approval.

KEM:tmb
Attachments

**RESOLUTION AUTHORIZING EXECUTION OF A CONTRACT FOR THE 2016 COOPERATIVE
TRANSIT VEHICLE SECURITY CAMERA SYSTEMS PROCUREMENT**

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 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, NCTCOG is a Designated Recipient for Federal Transit Administration (FTA) Urbanized Area Formula, Enhanced Mobility for Seniors and Individuals with Disabilities and Bus and Bus Facilities Program funds in areas not served by existing transit authorities, as delegated by the Governor of the State of Texas; and,

WHEREAS, element 3.06 of the Fiscal Year (FY) 2016 and FY 2017 Unified Planning Work Program provides for NCTCOG to serve as the federal grantee for the FTA Urbanized Area Formula, Enhanced Mobility for Seniors and Individuals with Disabilities and Bus and Bus Facilities Program funds, and conduct cooperative procurements on behalf of subgrantees; and,

WHEREAS, on July 8, 2016, NCTCOG issued a Request for Proposals (RFP) from qualified vendors to deliver and install camera systems to support onboard transit vehicle security related to the FTA grant programs; and,

WHEREAS, Safety Vision, LLC has been recommended by the Vendor Selection Committee to deliver and install camera systems for implementation of the these programs; 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 Safety Vision, LLC to deliver and install camera systems to support onboard transit vehicle security for a maximum two (2) year term and in an amount not to exceed \$650,000, be and is hereby approved.
- Section 2.** The Executive Director or designee is authorized to execute contractual agreements with Safety Vision, LLC, 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 October 27, 2016.

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

2016 Cooperative Transit Vehicle Security Camera Systems Procurement Summary

Evaluation Scores:

Vendor	Total Score
Safety Vision, LLC	60.05
REI	55.40
Seon	52.85
247 Security	52.76
CWI Digital Systems	49.45
Transport Data Systems	31.50
Point Blank Enterprises, Inc.	22.50

Tentative Order Summary:

Vendor	Vehicle Type ¹	Year One		Year Two	
		Quantity (est.)	Cost (est.)	Quantity (est.)	Cost (est.)
Safety Vision, LLC	Small Transit Vehicles	13	\$500,000	8	\$150,000
	Light-duty Vehicles	86		34	
	Medium-duty Vehicles	12		0	

¹ Camera system components are transferable between similar transit vehicles, if necessary.



October 27, 2016 – Item 14

North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Michael Morris, P.E.
Director of Transportation

SUBJECT: Resolution Authorizing Consultant Contract with National Research Center, Inc., for a Regional Survey of Residents Regarding Bicycle Use

The North Central Texas Council of Governments (NCTCOG) initiated procurement of a consultant in August of 2016 and is seeking to produce statistically valid survey results regarding public opinion on bicycling and bicycle infrastructure in North Texas. The survey will be conducted in English and Spanish and will capture the views of the public-at-large about bicycle use across the region to help guide future bicycle plans and projects that affect bicyclists. The survey will measure participation in bicycling by citizens of all ages and abilities along with a balanced mix of bicyclists by gender, age, ethnicity, and income. In addition to regional and county-level survey results for the five core counties, the survey will also gather additional responses for city specific results for each of the partnering cities of Denton, Frisco, Garland, and Plano. This project is funded from a combination of Surface Transportation Program – Metropolitan Mobility (STP-MM) funds and local contributions of approximately \$55,000 provided by the Cities of Denton, Frisco, Garland, and Plano. Executive Board approval will be requested to enter into a consultant contract with National Research Council, Inc. in an amount not to exceed \$125,000.

On August 26, 2016, NCTCOG issued a Request for Proposals (RFP) to solicit consultant assistance for the project. The Consultant Selection Committee (CSC) met on September 21, 2016 to review and evaluate proposals and recommended the National Research Council, Inc. to complete this project. Staff requests a resolution to enter into a consultant contract with National Research Center, Inc. to perform the work for the Regional Survey of Residents on Bicycle Use. The contract will be in an amount not to exceed \$125,000 (\$70,000 STP-MM and approximately \$55,000 from the Cities of Denton, Frisco, Garland, and Plano).

This firm is certified in Texas as a Historically Underutilized Business. Analysis is under review to determine the Disadvantaged Business Enterprise status.

A draft resolution authorizing NCTCOG to enter into a consultant contract with National Research Center, Inc. to complete the Regional Survey of Residents on Bicycle Use is attached for Executive Board consideration. I will provide a brief presentation of this item and will be available to answer any questions prior to requesting board approval.

JW

RESOLUTION AUTHORIZING CONSULTANT CONTRACT WITH NATIONAL RESEARCH CENTER, INC., FOR A REGIONAL SURVEY OF RESIDENTS REGARDING BICYCLE USE

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 has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Fiscal Year (FY) 2016 and FY2017 Unified Planning Work Program Element 5.03; provides for consultant assistance to implement various local planning projects, including general data collection in the region; and,

WHEREAS, the Cities of Denton, Frisco, Garland, and Plano have committed to contributing local funds to the project through an interlocal agreement; and,

WHEREAS, NCTCOG initiated a Request for Proposals to hire a consultant to complete the Regional Survey of Residents on Bicycle Use; and,

WHEREAS, National Research Council, Inc. has been recommended by the Consultant Selection Committee to complete the Regional Survey of Residents on Bicycle Use; and,

WHEREAS, the Interlocal Cooperation Act, 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; 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 National Research Center, Inc. for a Regional Survey of Residents on Bicycle Use in an amount not to exceed \$125,000, be and is hereby approved.

Section 2. NCTCOG is authorized to receive approximately \$55,000 in local funds from the Cities of Denton, Frisco, Garland, and Plano.

Section 3. The Executive Director or designee is authorized to execute a contract with National Research Council, Inc. to carry out the project and with the Cities of Denton, Frisco, Garland, and Plano to receive local funds.

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 October 27, 2016.

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



October 27, 2016 – Item 15

North Central Texas Council of Governments

TO: Mike Eastland
Executive Director

DATE: October 20, 2016

FROM: Michael Morris, P.E.
Director of Transportation

SUBJECT: Status Report on Transportation Conformity Findings

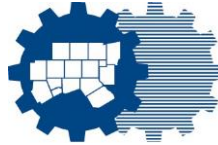
On September 7, 2016, the Federal Highway Administration determined the 2016 Transportation Conformity for Mobility 2040: The Metropolitan Transportation Plan for North Central Texas (Mobility 2040) and the 2015-2018 Transportation Improvement Program for North Central Texas (TIP) meet all requirements for approval under the Clean Air Act Amendments of 1990.

With this determination, included as Attachment 1, projects in both Mobility 2040 and the TIP may proceed. Due to the ozone nonattainment status for the Dallas-Fort Worth region, both Mobility 2040 and the TIP must comply with federal air quality regulations. The 2016 Transportation Conformity results demonstrate successful passing of the motor vehicle emissions budgets test, the timely implementation of Transportation Control Measures, and is consistent with air quality goals identified in the region's State Implementation Plan.

As the Metropolitan Planning Organization for Dallas-Fort Worth, the Regional Transportation Council (RTC) develops and implements transportation policies, projects and programs designed to improve mobility and air quality. RTC policies have helped the region improve air quality by reducing nitrogen oxides and volatile organic compounds by 2.68 tons and 0.71 tons per day, respectively.

I will provide a brief overview to the importance of this transportation conformity determination and be available to answer any questions.

JN:ch
Attachment



**North Central Texas Council of Governments
Executive Board**

Item **16**

Meeting Date: October 27, 2016

Department: Emergency Preparedness

Presenter: Molly McFadden, Emergency Preparedness Director

Subject: Status Report on The Big X Multi-Disciplinary, Multi-Jurisdiction Full Scale and Functional Exercise

The North Central Texas Council of Governments Emergency Preparedness Department is in the process of planning the North Central Texas Regional Full-Scale (Big X) Exercise for November 11-13, 2016.

This exercise is designed to assess the region's ability to successfully respond to and manage multiple terrorist events and other emergencies occurring simultaneously throughout the region. The primary goal for this exercise is to increase proficiency levels in identified target capabilities and enhance the regional response to large-scale incidents. The Big X Planning Team is designing dynamic and realistic exercise scenarios to provide training, as well as a unique opportunity to evaluate a variety of regional emergency response capabilities including Explosive Ordnance Disposal (EOD), Hazardous Materials (HazMat), Special Weapons and Tactics (SWAT), Urban Search and Rescue (USAR), Community Emergency Response Teams (CERT), Wildland Fire, Emergency Management, Communications, and ESF-8 (Public Health and Medical) participants.

The exercise will consist of multiple sites and scenarios running simultaneously throughout the 3-day event. Each group will have its own site, scenario, and length of "play," with the exception of the SWAT and EOD groups which will travel to multiple sites throughout the exercise. The current specifics for each group are as follows. Please note that details could change as the date of the exercise approaches and more details are solidified.

Communications

- Date and length of scenario: November 11-13, 2016, 20 hours
- Scenario: will engage and integrate with groups at various site locations to test operational communication capabilities

Community Emergency Response Teams (CERT)

- Date and length of scenario: November 11-12, 2016, 8-10 hours
- Scenario: tornado touchdown causes damage and leads to mass search and rescue operations

Emergency Management

- Date and length of scenario: November 11, 2016, 4 hours
- Scenario: tornado touchdown and improvised explosive device (IED) attacks trigger Emergency Operations Center (EOC) activation

ESF-8 (Public Health and Medical)

- Date and length of scenario: November 11-12, 2016, 10 hours
- Scenario: novel pandemic influenza resulting in mass fatalities, and Emergency Room patients who have been contaminated with radioactive and nuclear material

Explosive Ordinance Disposal (EOD)

- Date and length of scenario: November 11-13, 2016, 10 hours
- Multiple scenarios, including: homemade explosives lab (HME), and building search in active threat environment

Hazardous Materials (HazMat)

- Date and length of scenario: November 11-13, 2016, 10 hours
- Multiple scenarios, including: homemade explosives lab (HME), ammonia leak in an active threat environment, and radiological dispersal device

Special Weapons and Tactics (SWAT)

- Date and length of scenario: November 11-13, 2016, 20 hours
- Multiple scenarios, including: barricaded suspect, school bus hostage rescue, mass transit rescue operations, active threat incident (e.g. active shooter), open-area search for suspect, and hostage rescue in a HazMat environment with improvised explosive device

Urban Search and Rescue (USAR)

- Date and length of scenario: November 11-13, 2016, 20 hours
- Scenario: tornado touchdown causes damage and leads to mass search and rescue operations

Wildland Fire

- Date and length of scenario: November 13, 2016, 4 hours
- Scenario: wildland fire breaks out in Palo Pinto County

Should either you or the Executive Board members have questions, staff and I will be present at the meeting to summarize and address any questions, or I may be contacted by phone at 817-608-2322 or by e-mail at mmcfadden@nctcoq.org.

MMc: jm/th



North Central Texas Council of Governments

TO: NCTCOG Executive Board

DATE: October 19, 2016

FROM: Lucille Johnson
Assistant to the Executive Director

SUBJECT: Status Report on NCTCOG's 50th Anniversary Celebration

In continuation of the celebration of NCTCOG's 50th anniversary and an overview of each NCTCOG Department, the Emergency Preparedness Department (EP) is presented this month. Molly McFadden, Director of EP and her staff will brief the Board on the department's history and activities.

A history of NCTCOG is featured on the NCTCOG 50th Anniversary website at: <http://www.nctcog.org/50/>, with new information being added each month. The Board is encouraged to visit this site often throughout this year.

EXECUTIVE BOARD ATTENDANCE

June 2016 - May 2017

Name	June	July	August	September	October	November	December	January	February	March	April	May	TOTAL
Lissa Smith President	P	P	P	P									4
Tom Lombard Vice-President	P	P	P	P									4
Kevin Strength Secretary/Treasurer	P	P	A	P									3
John Horn Past President	P	P	P	A									3
Bruce Archer	A	P	P	A									2
J. D. Clark	P	A	A	P									2
Kelly Gray	A	A	P	P									2
Clay Jenkins	P	A	P	P									3
Lee Kleinman	A	P	A	P									2
Dan McClendon	P	A	P	A									2
Bobbie Mitchell	P	P	A	P									3
Keith Self	A	A	P	P									2
Ray Smith	P	P	P	P									4
Chris Watts	A	A	A	A									0
Kathryn Wilemon	P	P	P	P									4
Glen Whitley	P	P	A	P									3
Bruce Wood	P	P	A	P									3
Jeff Leach - Ex Officio, Non-Voting Member	P	A	P	A									2
TOTAL PRESENT	13	11	11	12									
Attendance Code:	P=Present A=Absence NM=No meeting												



North Central Texas Council of Governments

2016-17 NCTCOG Executive Board Calendar

November 11-13, 2016	North Central Texas “Big X” Exercise
November 17, 2016 CANCELLED	Executive Board Meeting – NCTCOG Offices
December 15, 2016	Executive Board Meeting – NCTCOG Offices
January 26, 2017	Executive Board Meeting – NCTCOG Offices
February 23, 2017	Executive Board Meeting – NCTCOG Offices
March 23, 2017	Executive Board Meeting – NCTCOG Offices
April 27, 2017	Executive Board Meeting – NCTCOG Offices
May 25, 2017	Executive Board Meeting – NCTCOG Offices
June 22, 2017	Executive Board Meeting – NCTCOG Offices
July 27, 2017	Executive Board Meeting – NCTCOG Offices
August 24, 2017	Executive Board Meeting – NCTCOG Offices
September 28, 2017	Executive Board Meeting – NCTCOG Offices
October 26, 2017	Executive Board Meeting – NCTCOG Offices
November 16 , 2017	Executive Board Meeting – NCTCOG Offices
December 21, 2017	Executive Board Meeting – NCTCOG Offices