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Amanda Brimmer, RAQC
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Gary Thomas, SAINT
Will Jones, GET
Kurt Ravenschlag, Transfort
NoCo Bike & Ped Collaborative

MPO Transportation Staff

Terri Blackmore, Executive Director
Becky Karasko, Regional Transportation
Planning Director
Aaron Buckley, Transportation Planner
Alex Gordon, Transportation Planner II/
Mobility Coordinator
Medora Kealy, Transportation Planner

Next TAC Meeting:

September 21, 2016
1:00-4:00 p.m.

Town of Windsor Wi-Fi
Username: Windsor-WLAN
Password: Windsor@WLAN

NFRMPO TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

August 17, 2016
Windsor Community Recreation Center
250 N. 11th Street—Pine Room
Windsor, Colorado

1:00 to 4:00 p.m.

1. Public Comment (*2 minutes each*)
2. Approval of July 20, 2016 Meeting Minutes (*page 2*)

CONSENT AGENDA:

No Items this Month.

ACTION ITEM:

3. FY2016 Q3 TIP Amendment (*page 6*) Buckley

OUTSIDE PARTNERS REPORTS (*verbal*):

4. NoCo Bike Ped Collaborative
5. Regional Transit Items
6. Senior Transportation
7. Regional Air Quality Council

PRESENTATION:

8. Together We Go Karen Schneiders, CDOT
Tim Kirby, CDOT

DISCUSSION ITEMS:

9. Critical Urban Freight Corridors/Alt
Fuels Corridors (*page 8*) Karen Schneiders, CDOT
Tim Kirby, CDOT
10. FY2020-2021 Call for Projects (*page 13*) Gordon
11. 2040 RTP Amendment and TIP
Conformity Schedule (*page 14*) Karasko

REPORTS:

Roundtable All

MEETING WRAP-UP:

Final Public Comment (*2 minutes each*)
Next Month's Agenda Topic Suggestions

**TAC MEMBERS: If you are unable to attend this meeting, please
contact Becky Karasko at (970) 416-2257 or bkarasko@nfrmpo.org.
Thank you.**

**MEETING MINUTES of the
TECHNICAL ADVISORY COMMITTEE (TAC)
North Front Range Transportation and Air Quality Planning Council**

**Windsor Recreation Center - Pine Room
250 North 11th Street
Windsor, CO**

**July 15, 2016
1:04 – 2:58 p.m.**

TAC MEMBERS PRESENT:

Dennis Wagner, Vice-Chair – Windsor
Amanda Brimmer – RAQC
Aaron Bustow – FHWA
John Holdren – Severance
Seth Hyberger – Milliken
Will Jones – Greeley Alternate
Dave Klockeman – Loveland Alternate
Janet Lundquist – Weld County
Suzette Mallette – Larimer County
Karen Schneiders – CDOT
Fred Starr – Evans Alternate
Gary Thomas – SAINT
Martina Wilkinson – Fort Collins

NFRMPO STAFF:

Terri Blackmore
Aaron Buckley
Alex Gordon
Becky Karasko
Medora Kealy

CALL TO ORDER

Vice-Chair Wagner called the meeting to order at 1:04 p.m.

PUBLIC COMMENT

There was no public comment.

APPROVAL OF THE JUNE 15, 2016 TAC MINUTES

Holdren moved to approve the June 15, 2016 TAC meeting minutes. Lundquist seconded the motion, and it was approved unanimously.

CONSENT AGENDA

No items this month.

ACTION ITEMS

Additional STP Metro and CMAQ Funding Allocation – Karasko reviewed the additional funding allocation from the most recent CDOT reconciliation. The region received an additional \$491,259 STP Metro allocation to be distributed to the Loveland US 34 Widening Project (\$467,942) and the Evans 65th Avenue Widening Project in FY2017 (\$23,317). The additional

TAC MEMBERS ABSENT:

Stephanie Brothers – Berthoud
Gary Carsten – Eaton
Eric Fuhrman – Timnath
John Franklin – Johnstown
Paul Lee – APCD
Jessica McKeown – LaSalle

IN ATTENDANCE:

David Averill – Transfort
Nicole Hahn – Fort Collins
Kurt Ravenschlag – Transfort
Jake Schuch – CDOT
Kathy Seelhoff – CDOT
Tom Selders – NoCo Bike & Ped

\$325,278 in CMAQ funding will be allocated to Greeley Evans Transit (\$60,492), Transfort (\$135,000), and Weld County (\$129,786) in FY2017. Loveland requested the additional Signal Timing Pool funds (\$13,336) be moved to the CNG Bus Replacement Pool. The additional \$10,362 TAP funding will be rolled into the FY20-21 Call for Projects to be held this summer/fall. Lundquist moved for approval. Wilkinson seconded the motion, and it was approved unanimously.

Travel Time Index (TTI) Target Revision – Kealy reviewed the purpose and process of updating the TTI target. Information from the June 15, 2016 TAC meeting was presented to Council at their July 7, 2016 meeting. Council requested TAC continue to discuss the TTI Target Revision. Staff recommended a TTI target of 70 percent of Regionally Significant Corridors (RSCs) with a TTI lower than 1.2. With a threshold of 1.2, a section of roadway would be defined as congested if travel time during peak periods took 20 percent longer than during free flow conditions. Kealy stated 1.2 was chosen because it presents a majority of roads marked as congested by TAC without presenting too many that were not marked. TAC members questioned if there is a need to update the TTI threshold if the information will not be used as criteria for the FY2020-21 Call for Projects. Holdren moved to postpone further discussion of the TTI Target Revision until the April 2017 TAC meeting to allow NFRMPO staff to analyze one full year of data from Fort Collins, Greeley, and Loveland, before adopting a new threshold. Wilkinson seconded the motion and it was approved unanimously.

OUTSIDE PARTNERS REPORTS (verbal)

Regional Transit Items – Jones reported a meeting was held to discuss a business plan and costs for the Fort Collins-Windsor-Greeley transit route. Ravenschlag introduced David Averill as Transfort's new Capital Planning and Grants Compliance Manager. Klockeman reported Loveland is working to fill the Transit Manager position and stated he is providing support to the City in the interim. Thomas stated Loveland will still hold a Work Session regarding Transportation on July 26, 2016.

Senior Transportation – Thomas stated the Governor's Strategic Action Planning Group on Aging continues to meet and discuss strategic legislation to help seniors with transportation. Thomas also reported Larimer County issued an RFP for its Senior Transportation Needs Report. The Senior Transportation Coalition will act as the steering committee for the study.

Regional Air Quality Council – Brimmer stated RAQC took action on the SIP in June. RAQC will submit a request to AQCC for a public hearing on the SIP in October for the narrative and regulations supporting the SIP. The SIP will go to the Legislature in January and to EPA in spring 2017. APCD continues to meet with major source industries about Reasonably Available Control Technologies (RACT). Ozone season has been mostly quiet this year with no exceedances at Fort Collins West.

DISCUSSION ITEMS

Critical Urban Freight Corridors – Jason Wallis, CDOT, provided information about Colorado's Critical Urban Freight Corridors (CUFCs). The FAST Act requires the State, and Colorado MPOs over 500K, to designate 160 miles as Critical Rural Freight Corridors (CRFCs) and 80 miles as CUFCs. Each CDOT Region will be involved in selecting the final submitted corridors. Mallette asked if the 240 miles includes what has already been designated. Wallis stated the 240 miles is in addition to the interstates which have been designated as the Primary Highway Freight System (PHFS). Blackmore asked how the distribution will be balanced between the different regions of the State. Wallis stated there will be benchmarks, including truck volumes, previously designated PHFS mileage, and planned project locations. The CUFCs and CRFCs will be designated in response to significant freight needs for the State. Wallis also stated CDOT is working on an administrative plan for updating the designated routes in the future.

FY2016 Q3 TIP Amendment – Buckley discussed the 3rd Quarter TIP Amendment, which would move \$2.095M from the North Front Range I-25 Post EIS Design & Right-of-Way project to the US 34 PEL Study. The amendment would also add an additional \$0.117M in FY20 RPP funds per the action taken by Planning Council at the April 7, 2016 Council meeting.

NFRMPO Schedule of Work – Blackmore presented the schedules for the Freight Northern Colorado Plan, FY18 UPWP, 2040 RTP Amendment, FY2018-21 TIP, Air Quality Conformity, Non-Motorized Plan, and the Coordinated Public Transit/Human Services Transportation Plan. Planning Council saw the schedule at the July 7, 2016 meeting. The schedules were provided in the TAC packet, and will be provided quarterly. Blackmore stated the Freight Northern Colorado Plan has been extended into 2017, and the UPWP will be moved earlier in the year to comply with the CDOT request to allow them time to have contracts completed by October 1. The 2040 RTP Amendment will add a missing portion of I-25 to the Plan, which will allow the CDOT to obtain the revised Record of Decision and NFRMPO to program the I-25 grant in the TIP. The NFRMPO will submit the 2040 RTP Amendment and FY2018-21 TIP for Conformity to allow the determination prior to May 2017.

Gordon provided the schedule for the FY2020-21 Call for Projects (CFP), which opens July 25. The NFRMPO will hold a Project Application Workshop on August 12, 2016 from 9:00 AM to 10:30 AM at the NFRMPO office. All applications will be due September 9, 2016. TAC members interested in participating in Project Scoring should contact Becky Karasko by September 16, 2016. Blackmore stated all CMAQ projects will be submitted to FHWA for review prior to project selection to ensure project eligibility. Klockeman asked if projects from the previous Call for Projects, which were not fully funded, should be resubmitted in the FY2020-21 CFP. Blackmore stated there is no guarantee future reconciliations will provide enough funding to unfunded, but selected projects.

Blackmore stated she is working with CDOT to allow advanced construction projects. Schneiders stated there is a pilot project for “advanced budgeting”, which is in the IGA for LCR 17. Larimer County will provide the funding upfront and be reimbursed by CDOT.

Karasko stated there will be a call for RTP Amendments in September. Information will be forwarded to TAC members.

Proposed Volkswagen Settlement – Blackmore provided information about the Department of Justice’s settlement with Volkswagen, which will provide at least \$61.3M to Colorado over 10 years. Each state must apply for the funding. Funds must be used to reduce NOx; eligible projects include: Class 8 mobile freight trucks, Class 4 buses, freight switchers, Class 47 local freight trucks, airport ground support, forklifts, light duty zero-emission supply equipment. Nationally and additional \$2B funding is also provided for zero-emission infrastructure. Blackmore asked if the CMAQ process makes sense for this call, even though the area’s allocation is unknown. Wilkinson asked if the funding is a lump sum or if it over a period of time. Blackmore stated it is over 1time. Mallette indicated the entire CMAQ process encompasses more than vehicles, so the CMAQ process may be too broad. Hyberger stated the NFRMPO should use an existing process. Mallette asked when the funding will be available, and Blackmore stated it is currently in the Federal Register for comment. Lundquist requested Blackmore send the Federal Register information to TAC members.

REPORTS

Federal Inactives List – Schneiders presented information about communities on the Federal Inactives List prior to the August 1 deadline for CDOT TAP applications. Communities on the list must provide documentation requesting reimbursement to CDOT to be removed. Currently, CDOT is working with Greeley and Loveland to remove them from the list.

TIP Administrative Modification Updates – Buckley discussed the modifications to the TIP, as included in the TAC packet. There were no comments.

Mobility Committee Updates – Weld County Mobility Committee Meeting has been canceled for July. The June Larimer County Mobility Committee meeting had a presentation on Transfort's TRIP project, a discussion about the Loveland Transit Work Session, and a discussion regarding the NFRMPO's Non-Motorized Plan.

ROUNDTABLE

Karasko stated VanGo Metrics were provided.

Buckley announced all three mobile bicycle and pedestrian counters are collecting data in Loveland for a TAP application. All communities are eligible to use the counters with a signed' MOU and trained staff.

Schneiders has been promoted to the Local Agency Planning & Environmental Manager and has an open position for an Environmental & Planning Specialist.

MEETING WRAP-UP

Final Public Comment – There was no final public comment.

Next Month's Agenda Topic Suggestions – None specified.

Meeting adjourned at 2:58 p.m.

Meeting minutes submitted by:

Alex Gordon, NFRMPO Staff

The next meeting will be held at 1:00 p.m. on Wednesday, August 17, 2016 at Windsor Recreation Center, Pine Room.

AGENDA ITEM SUMMARY (AIS)

North Front Range Transportation & Air Quality Planning Council



| Meeting Date | Agenda Item | | Submitted By |
|---|---|---------------------------------|---|
| August 17, 2016 | 2016 Q3 TIP Policy Amendment Concurrence with Planning Council | | Aaron Buckley |
| Objective / Request Action | | | |
| To concur with Planning Council's approval of moving Regional Priority Program (RPP) Funds from <i>NFR I-25: Post EIS Design & ROW</i> to the <i>US34: PEL Study</i> . | | | <input type="checkbox"/> Report <input type="checkbox"/> Work Session <input type="checkbox"/> Discussion <input checked="" type="checkbox"/> Action |
| Key Points | | | |
| CDOT is requesting a TIP amendment to change the following projects and funding in the FY2016-2019 TIP: <ul style="list-style-type: none"> NFR I-25: Post EIS Design & ROW reduce \$1,676k Federal STP Surface Treatment and \$419k State Highway Fund – HUTF dollars. The US34 PEL Study adds the funds removed from the NFR I-25: Post EIS Design & ROW (\$1,676k Federal STP Surface Treatment and \$419k State Highway Fund – HUTF dollars). This FY2016-2019 TIP amendment moves \$2,095k in FY19 RPP funds from <i>NFR I-25: Post EIS Design & ROW</i> to the new <i>US34: PEL Study</i> and adds \$117k (\$94k Federal STP Surface Treatment and \$23k State Highway Fund – HUTF dollars) in FY20 RPP funds per the action taken by Planning Council at their April 7, 2016 meeting and to the <i>US34: PEL Study</i>. At their August meeting, Planning Council approved the Q3 TIP Policy Amendment contingent on TAC concurrence. | | | |
| Committee Discussion | | | |
| This is the second time TAC has discussed the 2016 Q3 TIP Amendment. | | | |
| Supporting Information | | | |
| The projects to be amended and added into the FY2016-2019 TIP include: | | | |
| Funding Program | Sponsor | Revised Projects | FY19 |
| STA (Federal) | CDOT | NFR I-25: Post EIS Design & ROW | (-\$1,676k) |
| SHF (State) | CDOT | NFR I-25: Post EIS Design & ROW | (-\$419k) |
| Funding Program | Sponsor | New Project | FY19 |
| STA (Federal) | CDOT | US34 PEL Study | \$1,676k |
| SHF (State) | CDOT | US34 PEL Study | \$419k |
| Advantages | | | |
| Concurrence with Planning Council's approval of the 2016 Q3 TIP Policy Amendment ensures available funds for the US34 PEL Study in a timely manner and the FY2016-2019 TIP remains fiscally constrained. | | | |
| Disadvantages | | | |
| None noted. | | | |
| Analysis /Recommendation | | | |
| Staff supports adding the US34 PEL RPP funded project into the FY2016-2019 TIP. This approval is contingent on TAC's concurrence at the August 17, 2016 meeting. | | | |
| Attachments | | | |
| 2016 Q3 TIP Policy Amendment Form | | | |

Rev. 9/17/2014

FY 2016 through 2019
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
 North Front Range Transportation & Air Quality Planning Council
 Policy Amendment Request #2016-Q3
 Prepared by: Aaron Buckley DATE: 7/20/2016

Submitted to: CDOT

| Project Type | NFR TIP Number | Project Description/Location | Project Sponsor | Improvement Type | Source of Funds | Funding Type/Program | 2012-2017 TIP | FY 16 | FY 17 | FY 18 | FY 19 | TOTAL FY 16-19 |
|-------------------------------------|---|---------------------------------|------------------|---|---------------------------|----------------------|---------------|-------------------|-----------------------|-------------------|-----------------------|-------------------------|
| Previous Entry SSP4428.001 | 2016-036 | NFR I-25: Post EIS Design & ROW | CDOT Region 4 | Highway Added Capacity Modify & Reconstruct | Federal State Total | STA SHF | | 790 198 988 | 1,762 441 2,203 | 526 131 657 | 2,251 638 2,889 | 5,329 1,408 6,737 |
| Revised Entry SSP4428.001 | 2016-036 | NFR I-25: Post EIS Design & ROW | CDOT Region 4 | Highway Added Capacity Modify & Reconstruct | Federal State Total | STA SHF | | 790 198 988 | 1,762 441 2,203 | 526 131 657 | 575 219 794 | 3,653 989 4,642 |
| REASON: New Entry SR46600.053 | 2019-004 | US34 PEL Study | CDOT Region 4 | Planning | Federal State Total | STA SHF | | - - - | - - - | - - - | 1,676 149 1,825 | 1,676 1,419 3,095 |
| REASON: | 32.095K FY19 RPP funds moved from I25- Post EIS Design & ROW to US34 PEL study plus an additional \$177k (894K STA and \$23k SHF) FY20 RPP funds per NFR Council at April 7 2016 meeting. | | | | | | | | | | | |
| REASON: | 32.095K FY19 RPP funds moved from I25- Post EIS Design & ROW to US34 PEL study plus an additional \$177k (894K STA and \$23k SHF) FY20 RPP funds per NFR Council at April 7 2016 meeting. | | | | | | | | | | | |

National Highway Freight Network

The [Fixing America's Surface Transportation Act](#) (FAST Act) repealed both the Primary Freight Network and National Freight Network from Moving Ahead for Progress in the 21st Century Act (MAP-21), and directed the FHWA Administrator to establish a [National Highway Freight Network](#) (NHFN) to strategically direct Federal resources and policies toward improved performance of highway portions of the U.S. freight transportation system. States and in certain cases, Metropolitan Planning Organizations (MPOs), are responsible for designating public roads for the CRFCs and CUFCs in accordance with section 1116 of the FAST Act.

The NHFN includes the following subsystems of roadways:

- Primary Highway Freight System (PHFS): This is a network of highways identified as the most critical highway portions of the U.S. freight transportation system determined by measurable and objective national data. The network consist of 41,518 centerlines miles, including 37,436 centerline miles of Interstate and 4,082 centerline miles of non-Interstate roads.
- Other Interstate portions not on the PHFS: These highways consist of the remaining portion of Interstate roads not included in the PHFS. These routes provide important continuity and access to freight transportation facilities. These portions amount to an estimated 9,511 centerline miles of Interstate, nationwide, and will fluctuate with additions and deletions to the Interstate Highway System.
- Critical Rural Freight Corridors (CRFCs): These are public roads not in an urbanized area which provide access and connection to the PHFS and the Interstate with other important ports, public transportation facilities, or other intermodal freight facilities.
- Critical Urban Freight Corridors (CUFCs): These are public roads in urbanized areas which provide access and connection to the PHFS and the Interstate with other ports, public transportation facilities, or other intermodal transportation facilities.

The NHFN is an element of the [National Multimodal Freight Network](#) (NMFN), which also includes freight rail systems of Class I railroads, public ports of the U.S. that have total annual foreign and domestic trade of at least 2,000,000 short tons; inland and intra-coastal waterways of the U.S.; the Great Lakes, the St. Lawrence Seaway, and coastal and ocean routes along which domestic freight is transported; the 50 airports located in the U.S. with the highest annual landed weight; and other strategic freight assets.

The initial NMFN will be designated by December 4, 2016. There is no deadline for [designating and certifying CRFCs and CUFCs](#), although no formula funds from the National Highway Freight Program (NHFP) may be expended on a corridor prior to its designation. Designations may occur at any time, may be full or partial designations of the CRFCs or CUFCs mileage, and the two types do not need to be designated at the same time. Designations and certification may be provided to FHWA on a rolling basis. FHWA recommends that State Freight Plans are updated to include these routes once designated.

Excluding the CRFCs and CUFCs, the [NHFN in Colorado](#) currently includes the interstates, small segments of E-470, US 6, US 85, and SH 2 in the metro Denver area and eight intermodal connectors in the metro Denver area.

- 1,217.17 miles
 - PHFS: 789.94 miles
 - PHFS Intermodal Connectors: 13.52 miles
 - Non-PHFS Interstates: 172.67 miles
 - CRFC: 160.69 miles
 - CUFC: 80.35 miles

National Highway Freight Program

The [National Highway Freight Program](#) (NHFP) provides formula funds to the States to improve the efficient movement of freight on the NHFN. Colorado is anticipated to receive approximately \$15 million annually through this program, beginning in FY 16. In order for a project to be eligible for funding under the NHFP, a project must be located on the NHFN, or be a freight intermodal or freight rail project. The NHFP provides a wide range of eligibility, including but not limited to:

- Development phase activities, including planning, feasibility analysis, revenue forecasting, environmental review, preliminary engineering and design work, and other preconstruction activities.
- Construction, reconstruction, rehabilitation, acquisition of real property (including land relating to the project and improvements to land), construction contingencies, acquisition of equipment, and operational improvements directly relating to improving system performance.

- A wide range of other activities supporting freight movement including ITS, truck parking, highway ramp metering, truck-only lanes, climbing and runaway truck lanes, traffic signal optimization, etc.

Critical Corridor Designation – Proposed Approach

- Use [State Highway Freight Plan](#) (Colorado Freight Corridors and Freight Project Areas) as starting point
- Focus on smaller, logical corridor segments rather than entire corridors given limited allotment of miles
- Consider leaving some portion of miles unallocated to retain flexibility and assign if/when needed.
- Expedited process to identify initial corridor designations this fall – get in early in tandem with designation of NMFN, get corridors designated in order to provide expanded eligibility of projects as we move forward in identifying priorities for funding under the formula freight program.
- Solicit input through Regions, TPRs, MPOs, STAC, and FAC
- Coordinate with DRCOG and PPACG processes for urbanized areas > 500,000
- Building on initial analysis, input and designations, conduct more detailed analysis of corridors and priorities as part of Multimodal Freight Plan development.
- Develop annual update process to update corridors annually as projects are completed, needs change, etc.

Critical Rural Freight Corridors

- 160.69 miles, designated by the State

Criteria

- Is not inside an Adjusted Urbanized Area Boundary (areas over 50,000)
- Meets at least one of the following criteria:
 - Rural Principal Arterial with a minimum of 25% of AADT of the road measured in passenger vehicle equivalent units from trucks
 - Provides access to:
 - Energy exploration, development, installation or production areas
 - Grain elevators
 - Agricultural facilities
 - Mining facilities
 - Forestry facilities
 - Intermodal facilities
 - Significant air, rail, water or other freight facilities in the State
 - Connects the PHFS or Interstate System to facilities that handle more than:
 - 50,000 20 foot equivalent units per year
 - 500,000 tons per year of bulk commodities
 - Is determined by the State to be vital to improving the efficient movement of freight of importance to the economy of the State.
- States are encouraged to consider first or last mile connector routes from high-volume freight corridors to key rural freight facilities including manufacturing centers, agricultural processing centers, farms, intermodal, and military facilities

Proposed Timeline and Approach

June

- Identify starting point for corridors based on:
 - Colorado Freight Corridors
 - Freight Project Areas

July-September

- Regions and TPRs/MPOs provide input on:
 - Most important logical segments
 - Missing corridors (i.e. corridors important to freight not identified as Colorado Freight Corridor)
 - Location of facilities important to freight (i.e. grain elevator, ag facilities, etc.)

October

- Identify up to 160 miles of initial Critical Rural Freight Corridors, based on Region, TPR/MPO, STAC, and FAC input and additional staff analysis
- Present to Transportation Commission and STAC

November/December

- Transportation Commission review
- Submit Critical Rural Freight Corridors to FHWA

Critical Urban Freight Corridors

- 80.35 miles, designated by the State in consultation with MPO, or in urbanized areas with a population of 500,000 or more, designated by the MPO in consultation with the State.

Criteria

- Is inside an Adjusted Urbanized Area Boundary (areas over 50,000)
- Meets at least one of the following criteria:
 - Connects an intermodal facility to the PHFS, Interstate System, or an intermodal freight facility
 - Is located within a corridor of a route on the PHFS and provides an alternative highway option important to goods movement
 - Serves a major freight generator, logistics center, or manufacturing and warehouse industrial land, or
 - Is important to the movement of freight within the region, as determined by the MPO or the State.
- States and MPOs are encouraged to consider first or last mile connector routes from high-volume freight corridors to freight-intensive land and key urban freight facilities, including ports, rail terminals, and other industrial zoned land.

Proposed Timeline and Approach

June

- Identify starting point for corridors based on:
 - Colorado Freight Corridors
 - Freight Project Areas

July-September

- GVMPO, NFR MPO, and PACOG provide input on:
 - Most important logical segments
 - Missing corridors (i.e. corridors important to freight not identified as Colorado Freight Corridor)
 - Location of facilities important to freight (i.e. grain elevator, ag facilities, etc.)
- DRCOG, PPACG:
 - Identify Critical Urban Freight Corridors
- Coordinate with MPOs, negotiate mileage allocation between DRCOG, PPACG, and other urban areas

October

- Identify initial XX miles of Critical Urban Freight Corridors outside of DRCOG and PPACG, based on Region, MPO, STAC, and FAC input and additional staff analysis
- Present to Transportation Commission and STAC

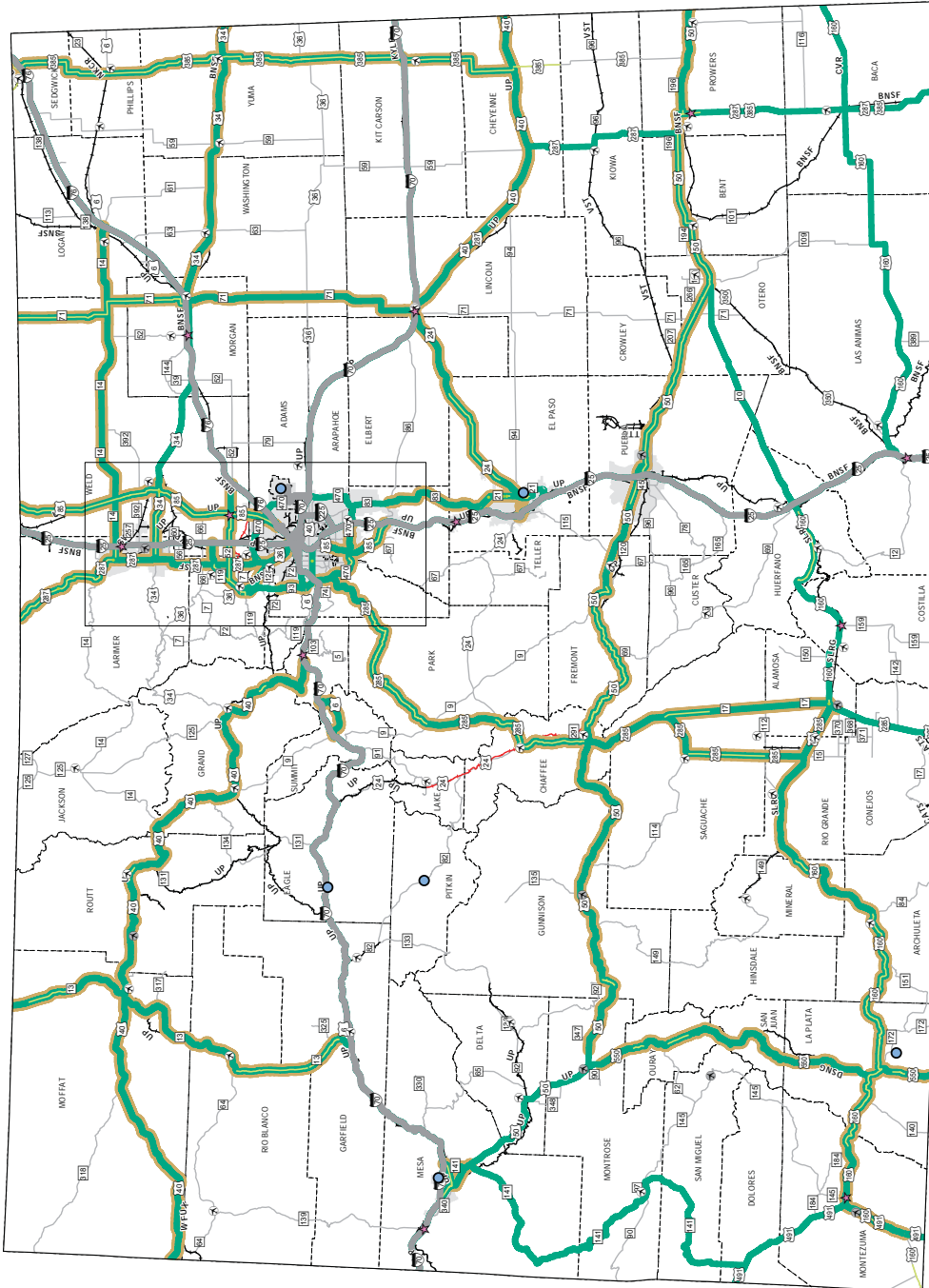
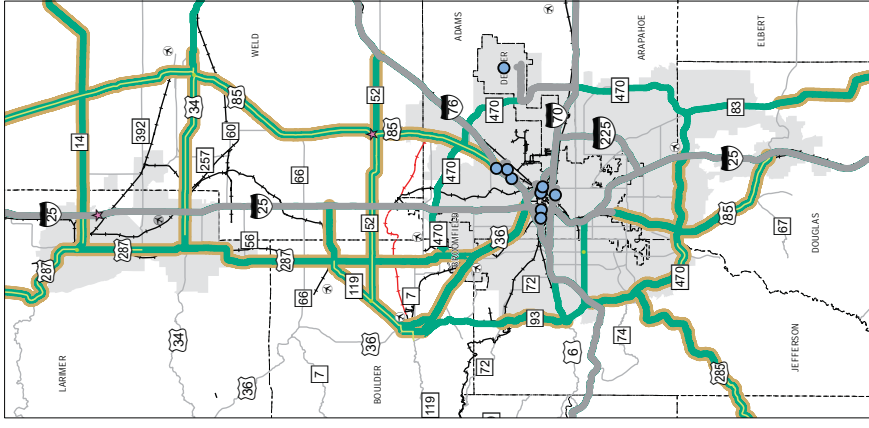
November/December

- Transportation Commission review
- Submit Critical Urban Freight Corridors outside of DRCOG, PPACG to FHWA

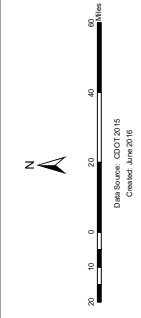
Maps

- **Critical Freight Corridor Designation**- Base map showing already identified NHFN corridors, Colorado Freight Corridors, and Freight Project Areas, Urbanized Areas, and other freight facilities such as ports of entry, airports, railroads, and intermodal facilities.
- **Colorado Freight Corridors with Freight Project Areas – Truck AADT** – Map (one version for rural, one for urban) showing Colorado Freight Corridors with an identified Freight Project Areas, and Truck AADT. Excludes corridors already identified NHFN corridors.
- **Colorado Freight Corridors with Freight Project Areas – Percent Truck AADT** – Map (one version for rural, one for urban) showing Colorado Freight Corridors with an identified Freight Project Areas, and percent off-peak Truck AADT. Excludes corridors already identified NHFN corridors.

Critical Freight Corridor Designation



The information contained in this map is based on the most current available data and has been checked for accuracy. Presentations are not liable in any respect for any errors or omissions, and no responsibility is assumed for determining "fitness for use."

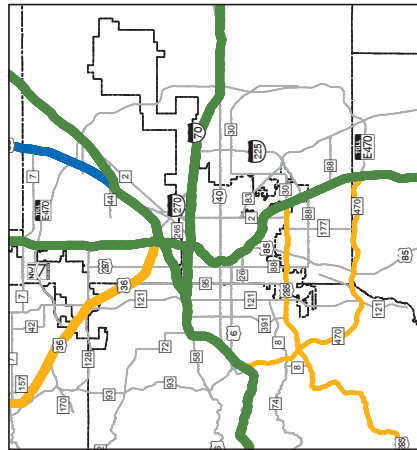
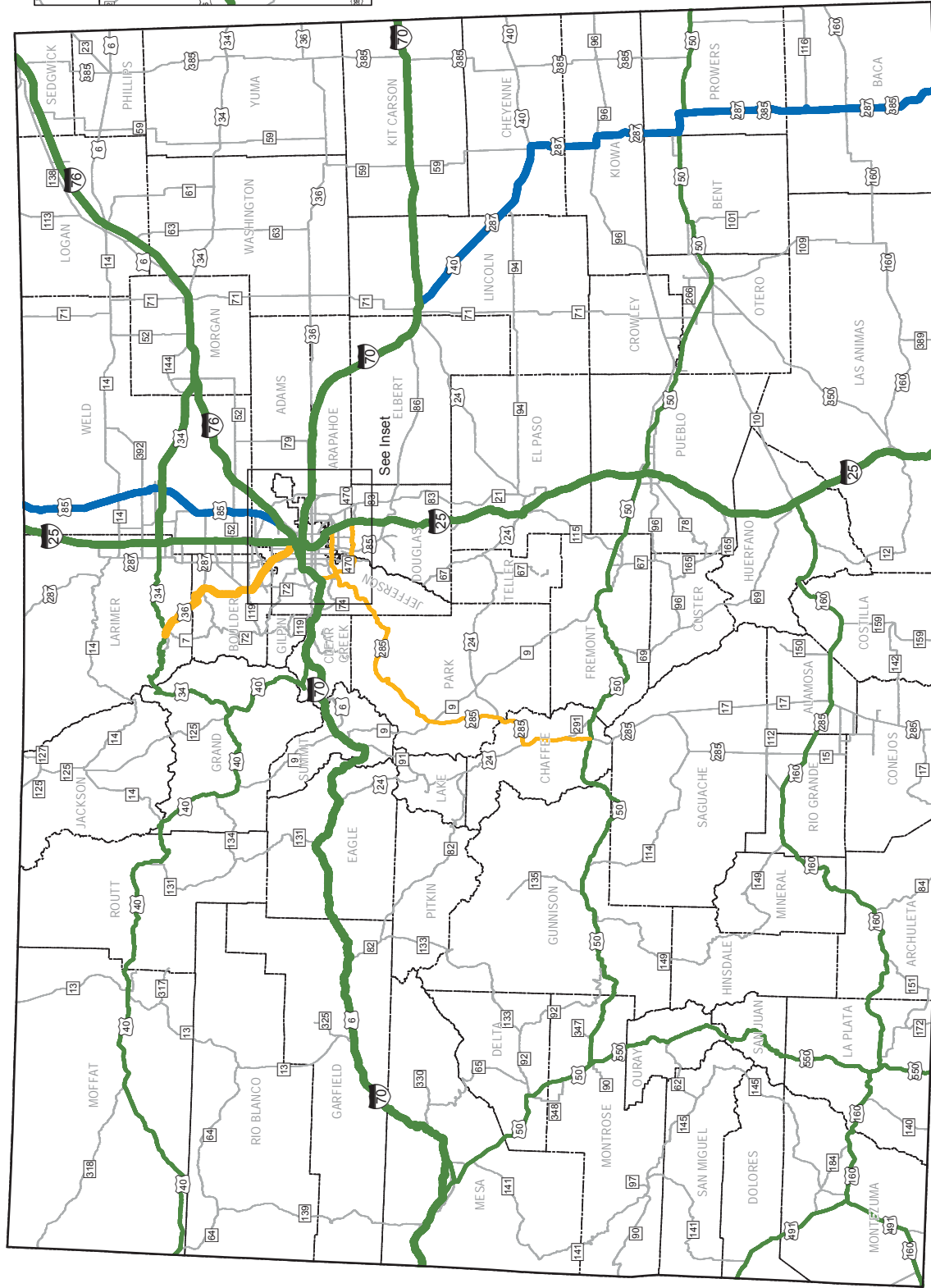


- National Highway Freight Network
- Colorado Freight Corridors
- Freight Project Areas (Non Interstates)
- Development Program Projects (Non Interstates)
- In Service Railroad
- Out of Service Railroad
- Highways

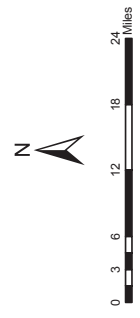
- Ports of Entry
- Commercial Service Airport
- Publicly-Owned and Operated Airport
- Counties
- Urban Areas (Pop. > 50,000)
- Intermodal Facilities



Draft FHWA Alternative Fuel Corridors



| Infrastructure Focus | |
|----------------------|------------|
| Green line | CNG and EV |
| Blue line | CNG |
| Orange line | EV |
| Tier | |
| Blue line | Tier 1 |
| Orange line | Tier 2 |
| Grey dashed line | Highways |
| Black dashed line | Counties |



Data: CDOT 2015
Map Created: August 2016



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www.smarttrips.org

MPO Planning Council

- Mayor Pro-Tem Gerry Horak- Chair
City of Fort Collins*
- Kevin Ross- Vice Chair
Town of Eaton*
- Mayor Pro-Tem Jan Dowker
Town of Berthoud*
- Kevin Ross
Town of Eaton*
- Mayor John Morris
City of Evans*
- Mayor Pro-Tem Gerry Horak
City of Fort Collins*
- Brian Seifried
Town of Garden City*
- Mayor Tom Norton
City of Greeley*
- Troy Mellon
Town of Johnstown*
- Commissioner Tom Donnelly
Larimer County*
- Paula Cochran
Town of LaSalle*
- Jordan Jemiola
Town of Milliken*
- Mayor Don Brookshire
Town of Severance*
- Paul Steinway
Town of Timnath*
- Commissioner Sean Conway- Past Chair
Weld County*
- Mayor John Vazquez
Town of Windsor*

*Chris Colclasure
CDPHE- Air Pollution Control Division
Kathy Gilliland
Transportation Commission*

MPO Staff

- Terri Blackmore
Executive Director*
- Becky Karasko
Regional Transportation
Planning Director*
- Rena Steffen
Administrative Director*
- Crystal Hedberg
Finance Manager*

Memorandum

To: NFRMPO Technical Advisory Committee
From: Alex Gordon
Date: August 17, 2016
Re: FY2020-21 Call for Projects

Background

The FY2020-2021 Call for Projects (CFP) opened at 8:00 AM on Monday, July 25, 2016, and will close on Friday, September 9, 2016 at 5:00 PM. Funding is available for STBG (formerly STP Metro), CMAQ, and TAP projects. An informational meeting about the CFP was held on Friday, August 12, 2016 at the NFRMPO offices. A Project Scoring meeting will occur on Wednesday, September 21, 2016 prior to the September TAC meeting. The remaining schedule for the CFP is as follows:

| Date | Item |
|--|--|
| August 17, 2016 | NFRMPO sends out Data Requests for Air Quality Worksheets (CMAQ projects only) NFRMPO forwards project descriptions to FHWA for review |
| August 26, 2016 | Requested Data Due to NFRMPO for Air Quality Worksheets (CMAQ projects only) |
| September 9, 2016 | STBG, TAP, CMAQ, and Volkswagen Settlement Project Submissions Due to NFRMPO by 5:00 PM |
| September 21, 2016 (8:30 AM – 11:30 AM) | Project Scoring and Selection Meeting Pine Room, Windsor Community Recreation Center 250 North 11th St. Windsor, CO 80550 (Information TBD) |

Information regarding the CFP is available on the NFRMPO’s website at the following link: <http://bit.ly/29OC9wx>.

Action

Applicants must submit all documentation required for the Call for Projects by the posted dates to Alex Gordon, at agordon@nfrmpo.org, and Becky Karasko, at bkarasko@nfrmpo.org. The CFP closes at 5:00 PM on Friday, September 9, 2016. TAC members who want to participate in the project scoring process should submit their names to Becky Karasko by 5:00 PM on Friday, September 16, 2016.



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Fort Collins, Colorado 80521
(970) 221-6243
(800) 332-0950 (Colorado only)
FAX: (970) 416-2406
www.nfrmopo.org
www.smarttrips.org

MPO Planning Council

*Mayor Pro-Tem Gerry Horak- Chair
City of Fort Collins
Kevin Ross- Vice Chair
Town of Eaton
Mayor Pro-Tem Jan Dowker
Town of Berthoud
Kevin Ross
Town of Eaton
Mayor John Morris
City of Evans
Mayor Pro-Tem Gerry Horak
City of Fort Collins
Brian Seifried
Town of Garden City
Mayor Tom Norton
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Planning Director
Rena Steffen
Administrative Director
Crystal Hedberg
Finance Manager*

Memorandum

To: NFRMPO Technical Advisory Committee

From: Becky Karasko

Date: August 17, 2016

Re: 2040 RTP Amendment and TIP Conformity Schedule

Background

NFRMPO staff will open a call for 2040 RTP Amendments on Thursday, September 1, 2016 and close on Friday, September 16, 2016. To be eligible for incorporation into the 2040 RTP Amendment, projects must have an identified funding source to ensure the 2040 RTP remains fiscally constrained. The 2040 RTP Amendment projects will be a Discussion item at the September 21, 2016 TAC meeting to ensure we remain on schedule to complete Air Quality Conformity prior to May 2017.

The schedule for the 2040 RTP Amendment and TIP Conformity as well as the 2040 RTP Amendment Form are attached. The 2040 RTP Amendment form can also be accessed here: <http://bit.ly/2aClJZt>.

Action

NFRMPO staff requests TAC members review the 2040 RTP Amendment form and the 2040 RTP Amendment and TIP Conformity schedule and provide comments.

**2040 RTP Amendment
Request Form
2016**



Due to NFRMPO Staff no later than 5:00 p.m. Friday, September 16, 2016

| Requesting Agency Information | | |
|--|--|----------------|
| Project Sponsor Agency: | Agency Contact: | Telephone: |
| Mailing Address: | | Email Address: |
| City: | State: | ZIP Code: |
| Additional Financial Sponsors (if applicable): | | |
| Project Description | | |
| Project Name: | Jurisdiction(s): | |
| Project Location (attach map of project location as well): | Project Type (Mobility, Safety, Bridge, etc.): | |
| Project Limits (to and from): | Project Length (miles): | |
| Is this part of an ongoing project? If so, please describe. | | |
| Project Description: | | |
| Project Phase(s), if applicable (Construction, Design, ROW, etc.): | Fiscal Year(s) of Construction: | |
| Reason for Amendment request: | | |

2040 RTP Goals, Objectives, Performance Measures, and Targets

Indicate which MPO Performance Measure(s) the project supports. If the project does not support one of the Goals listed below, please type "N/A" in both the Performance Measure(s) and Project Impact columns.

| MPO Goal | Performance Measure(s) | Project Impact |
|--|--|----------------|
| Goal 1: Foster a transportation system that supports economic development and improves residents' quality of life | | |
| Goal 2: Provide a transportation system that moves people and goods safely, efficiently, and reliably | | |
| Goal 3: Provide a multi-modal system that improves accessibility and transportation system continuity | | |
| Goal 4: Optimize operations of transportation facilities | | |

How does the project support the MPO Goal(s)? (Please attach all relevant data)

Project Funding

| Type (Federal, State, Local, Local Over Match, Other) | Source | Amount | Fiscal Year to be Programmed |
|--|--------|--------|------------------------------|
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|---------------------------|------------------|
| Total Project Cost | \$ 0.00 - |
|---------------------------|------------------|

Supporting documentation attached or linked (optional):
i.e. *Studies, Master Plans, Comprehensive Plans*

Submit completed form to Becky Karasko at bkarasko@nfrmpo.org no later than 5:00 p.m. on Friday, September 16, 2016.

2016—Option A

July

- July 25th—FY2020-2021 Call for Projects opened

August

- August 12th— FY2020-2021 Call for Projects Project Assistance Workshop
- August 16th— CMAQ project descriptions due
- August 18th— CMAQ projects submitted to FHWA for eligibility review

September

- September 1st—Call for 2040 RTP Amendments Opens
- September 9th— FY2020-2021 Call for Projects Closes
- September 16th—2040 RTP Amendment Period Closes
- September 21st— FY2020-2021 Project Scoring and Selection Meeting (*morning*)
- September 21st—TAC Discussion on FY2020-2021 Project Selection (*afternoon*)
- September 21st—TAC 2040 RTP Amendment Discussion

October

- October 6th— Planning Council Discussion (with presentations from TAC members) of FY2020-2021 Project Selection
- October 6th— Planning Council 2040 RTP Amendment Discussion
- October 19th— TAC Recommendation on FY2020-2021 Project Selection
- October 19th— TAC Recommendation on 2040 RTP Amendment
- October 21st—Projects added to 2040 RTDM and model runs completed
- October 26th—*Submit Air Quality data from FY2020-2021 Project Selection, FY2018-2021 TIP, and 2040 RTP Amendment Call to CDPHE for Air Quality Conformity Analysis*

November

- November 3rd—Planning Council Action to open 45-day Public Comment period on 2040 RTP Amendment
- November 3rd— Planning Council Consent Approval of FY2020-2021 Projects
- November 4th—45-day Public Comment Period on 2040 RTP Amendment Opens
- *November 11th—Tentative date to receive Conformity Analysis results from CDPHE (this date likely to change)*
- November 16th—TAC discussion of FY2018-2021 TIP
- November 17th—Request Hearing from AQCC

December

- December 1st—Planning Council Discussion of FY2018-2021 TIP
- December 1st — Planning Council Action to open 30-day Public Comment period on FY2018-2021 TIP

- December 2nd— 30-day Public Comment period on FY2018-2021 TIP Opens
- December 2nd— 30-day Notice for Public Hearing on Air Quality Conformity Released
- December 18th—45-day Public Comment Period on 2040 RTP Amendment Closes
- December 21st—TAC Recommendation on FY2018-2021 TIP
- December 31st—30-day Public Comment period on FY2018-2021 TIP Closes

2017—Option A

January

- January 19th—AQCC Hearing

February

- February 2nd—Public Hearing on Air Quality Conformity
- February 2nd —Planning Council Air Quality Conformity Approval
- February 2nd —Planning Council Consent Action on 2040 RTP Amendment
- February 2nd —Planning Council Action on FY2018-2021 TIP
- February 3rd—Submission to AQCC for Concurrence on Conformity
- February 6th —FY2018-2021 TIP submitted to CDOT for inclusion in the FY2017-2020 STIP
- February 6th —FY2018-2021 TIP submitted to FHWA for Review and Concurrence
- February 6th—Submit Conformity Package to FHWA/EPA for Review and Concurrence and 2040 RTP Redetermination
- *February 20th—Receive letter from FHWA*
- *February 21st —Submission to AQCC for Concurrence on Conformity*

*******The 2040 RTP Amendment and FY2018-2021 TIP Air Quality Conformity has been deemed as “non-routine”. This designation requires a public hearing and presentation to AQCC. This is a 2-month process (one month to request the review and one month to present to AQCC at their meeting). AQCC meetings are held on the 3rd Thursday of the month.***

2016—Option B

July

- July 25th—FY20-21 Call for Projects opened

August

- August 12th— FY2020-2021 Call for Projects Project Assistance Workshop
- August 16th— CMAQ project descriptions due
- August 18th— CMAQ projects submitted to FHWA for eligibility review

September

- September 1st—Call for 2040 RTP Amendments Opens
- September 9th— FY2020-2021 Call for Projects Closes
- September 16th—2040 RTP Amendment Period Closes
- September 21st— FY2020-2021 Project Scoring and Selection Meeting (*morning*)
- September 21st—TAC Discussion on FY2020-2021 Project Selection (*afternoon*)
- September 21st—TAC 2040 RTP Amendment Discussion

October

- October 6th— Planning Council Discussion (with presentations from TAC members) of FY2020-2021 Project Selection
- October 6th— Planning Council 2040 RTP Amendment Discussion
- October 19th— TAC Recommendation on FY2020-2021 Project Selection
- October 19th— TAC Recommendation on 2040 RTP Amendment
- October 21st—Projects added to 2040 RTDM and model runs completed
- October 26th—*Submit Air Quality data from FY2020-2021 Project Selection, FY2018-2021 TIP, and 2040 RTP Amendment Call to CDPHE for Air Quality Conformity Analysis*

November

- November 3rd—Planning Council Action to open 45-day Public Comment period on 2040 RTP Amendment
- November 3rd— Planning Council Consent Approval of FY2020-2021 Projects
- November 4th—45-day Public Comment Period on 2040 RTP Amendment Opens
- *November 11th—Tentative date to receive Conformity Analysis results from CDPHE (this date likely to change)*
- November 16th—TAC discussion of FY2018-2021 TIP

December

- December 1st—Planning Council Discussion of FY2018-2021 TIP
- December 1st— Planning Council Action to open 30-day Public Comment period on FY2018-2021 TIP
- December 2nd— 30-day Public Comment period on FY2018-2021 TIP Opens

- December 18th—45-day Public Comment Period on 2040 RTP Amendment Closes
- December 21st—TAC Recommendation on FY2018-2021 TIP
- December 31st—30-day Public Comment period on FY2018-2021 TIP Closes

2017—Option B

January

- January 19th—Request AQCC Hearing

February

- February 3rd—30-day Notice for Public Hearing on Air Quality Conformity Released
- February 16th—AQCC Hearing

March

- March 2nd—Public Hearing on Air Quality Conformity
- March 2nd —Planning Council Air Quality Conformity Approval
- March 2nd —Planning Council Consent Action on 2040 RTP Amendment
- March 2nd —Planning Council Action on FY2018-2021 TIP
- March 3rd—FY2018-2021 TIP submitted to CDOT for inclusion in the FY2017-2020 STIP
- March 3rd —FY2018-2021 TIP submitted to FHWA for Review and Concurrence
- March 3rd —Submit Conformity Package to FHWA/EPA for Review and Concurrence and 2040 RTP Redetermination
- *March 17th —Receive letter from FHWA*
- *March 20th—Submit Full Conformity Package to AQCC for reference*

*******The 2040 RTP Amendment and FY2018-2021 TIP Air Quality Conformity has been deemed as “non-routine”. This designation requires a public hearing and presentation to AQCC. This is a 2-month process (one month to request the review and one month to present to AQCC at their meeting). AQCC meetings are held on the 3rd Thursday of the month.***

2016—Option C

July

- July 25th—FY20-21 Call for Projects opened

August

- August 12th— FY2020-2021 Call for Projects Project Assistance Workshop

September

- September 1st—Call for 2040 RTP Amendments Opens
- September 9th— FY2020-2021 Call for Projects Closes
- September 15th —Request December Hearing from AQCC
- September 16th—2040 RTP Amendment Period Closes
- September 21st— FY2020-2021 Project Scoring and Selection Meeting (*morning*)
- September 21st—TAC Discussion on FY2020-2021 Project Selection (*afternoon*)
- September 21st—TAC 2040 RTP Amendment Discussion

October

- October 6th— Planning Council Discussion (with presentations from TAC members) of FY2020-2021 Project Selection
- October 6th— Planning Council 2040 RTP Amendment Discussion
- October 19th— TAC Recommendation on FY2020-2021 Project Selection
- October 19th— TAC Recommendation on 2040 RTP Amendment
- October 21st—Projects added to 2040 RTDM and model runs completed
- October 26th—*Submit Air Quality data from FY2020-2021 Project Selection, FY2018-2021 TIP, and 2040 RTP Amendment Call to CDPHE for Air Quality Conformity Analysis*

November

- November 3rd—Planning Council Action to open 45-day Public Comment period on 2040 RTP Amendment
- November 3rd— Planning Council Consent Approval of FY2020-2021 Projects
- November 4th—45-day Public Comment Period on 2040 RTP Amendment Opens
- *November 11th—Tentative date to receive Conformity Analysis results from CDPHE*
- November 16th—TAC discussion of FY2018-2021 TIP

December

- December 1st—Planning Council Discussion of FY2018-2021 TIP
- December 1st—Planning Council Action to open 30-day Public Comment period on FY2018-2021 TIP
- December 2nd—30-day Notice for Public Hearing on Air Quality Conformity Released
- December 2nd— 30-day Public Comment period on FY2018-2021 TIP Opens
- December 15th—AQCC Hearing

- December 18th—45-day Public Comment Period on 2040 RTP Amendment Closes
- December 21st—TAC Recommendation on FY2018-2021 TIP
- December 31st—30-day Public Comment period on FY2018-2021 TIP Closes

2017—Option C

January

- January 5th—Public Hearing on Air Quality Conformity
- January 5th —Planning Council Air Quality Conformity Approval
- January 5th —Planning Council Consent Action on 2040 RTP Amendment
- January 5th —Planning Council Action on FY2018-2021 TIP
- January 6th —Submission to AQCC for Concurrence on Conformity
- January 6th —FY2018-2021 TIP submitted to CDOT for inclusion in the FY2017-2020 STIP
- January 6th —FY2018-2021 TIP submitted to FHWA for Review and Concurrence
- January 6th—Submit Conformity Package to FHWA/EPA for Review and Concurrence and 2040 RTP Redetermination
- *January 20th—Receive letter from FHWA*
- *January 23rd—Submit Full Conformity Package to AQCC for reference*

*******The 2040 RTP Amendment and FY2018-2021 TIP Air Quality Conformity has been deemed as “non-routine”. This designation requires a public hearing and presentation to AQCC. This is a 2-month process (one month to request the review and one month to present to AQCC at their meeting). AQCC meetings are held on the 3rd Thursday of the month.***