



March 26, 2020

Tennessee Department of Transportation
James K. Polk Building, Suite 1800
505 Deaderick Street
Nashville, TN 37243-0349

SUBJECT: Amendment to project 20-2014-015 (Simpson Road Reconstruction)

Dear TDOT,

The Knoxville Regional TPO requests concurrence by TDOT to amend the FY 2020-2023 TIP concerning the following project:

Amendment 20-2014-015 (Simpson Road Reconstruction) - Amend TIP to add this exempt project for construction in FY 2020. Construction is estimated at \$1,274,000 (\$1,019,200 federal L-STBG/\$254,800 local). \$234,016 in federal funds have been previously obligated for this project. The total project cost is \$1,566,520.

This amendment has been incorporated into our FY 2020-2023 TIP. The project pages, expenditure summary sheets, air quality conformity determination approval (FHWA), resolution, planning process self-certification and other pertinent information are included. If you have any questions please contact me at (865) 215-3825.

Sincerely,

Craig Luebke
Transportation Planner

Knoxville Regional Transportation Planning Organization TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

AMENDED
(NEW)

| | | | | | | |
|--------------------|-----------------------------|--------------|---|-------------------|--------|--|
| TIP No. | 20-2014-015 | Revision No. | 0 | Mobility Plan No. | 13-401 | |
| TDOT PIN | 120439.00 | STIP No. | | | | |
| Project Name | Simpson Road Reconstruction | | | | | |
| Lead Agency | City of Lenoir City | | | | | |
| Total Project Cost | \$1,566,520 | | | | | |

| | | | | | |
|----------------------|--|---------|-------------------|--------|--|
| Project Description | Reconstruct 2-lane roadway from 18 feet to 26 feet; constructing left turn lanes at selected locations and include sidewalk on one side. | | | | |
| Termini/Intersection | Simpson Rd. from U.S. 321 to Shaw Ferry Rd. | | | | |
| Counties | Loudon | | | | |
| City/Agency | City of Lenoir City | | | | |
| Length | 0.7 | (miles) | Conformity Status | Exempt | |

Additional Details Lenoir City is project lead. Project limits extend into Loudon County jurisdiction and there is a project agreement for Loudon County to contribute to the project's local match. \$234,016 in federal funds have been previously obligated for this project.

Programmed Funds

| FY | Phase | Funding Type | Total Funds | Federal | State | Local | Other |
|--------------|-------|--------------|-------------|-------------|-------|-----------|-------|
| 2020 | CON | L-STBG | \$1,274,000 | \$1,019,200 | \$0 | \$254,800 | \$0 |
| Total | | | \$1,274,000 | \$1,019,200 | \$0 | \$254,800 | \$0 |

| | |
|------------------|---|
| Revision Date | 3/25/2020 |
| Revision Details | Amend TIP to add this exempt project for construction in FY 2020. Construction is estimated at \$1,274,000 (\$1,019,200 federal L-STBG/\$254,800 local). The total project cost is \$1,566,520. |
| Previous TIP No. | 2014-015, 17-2014-015 |



Table 1. Summary of Programmed Revenues

| Funding Source | FY 2020 | FY 2021 | FY 2022 | FY 2023 | Total | Share (%) |
|----------------|----------------------|----------------------|---------------------|---------------------|----------------------|---------------|
| CMAQ | \$34,038,907 | \$5,511,676 | \$6,059,000 | \$0 | \$45,609,583 | 9.22 |
| HIP | \$3,494,244 | \$0 | \$0 | \$0 | \$3,494,244 | 0.71 |
| HPP | \$9,873,250 | \$0 | \$0 | \$0 | \$9,873,250 | 2.00 |
| HSIP | \$7,866,100 | \$2,187,500 | \$1,312,500 | \$875,000 | \$12,241,100 | 2.47 |
| LIC | \$602,500 | \$0 | \$0 | \$0 | \$602,500 | 0.12 |
| LOCAL | \$3,000,000 | \$8,000,000 | \$0 | \$0 | \$11,000,000 | 2.22 |
| L-STBG | \$32,587,372 | \$17,323,237 | \$24,090,138 | \$17,005,685 | \$91,006,432 | 18.39 |
| L-STBG-TA | \$0 | \$250,000 | \$2,622,500 | \$625,000 | \$3,497,500 | 0.71 |
| NHPP | \$122,850,000 | \$73,910,000 | \$14,160,000 | \$15,544,000 | \$226,464,000 | 45.77 |
| PHSIP | \$41,625 | \$34,688 | \$20,813 | \$13,875 | \$111,001 | 0.02 |
| RHSIP | \$39,950 | \$32,900 | \$14,100 | \$7,050 | \$94,000 | 0.02 |
| SECTION 5307 | \$8,666,341 | \$8,666,341 | \$8,666,341 | \$8,666,341 | \$34,665,364 | 7.01 |
| SECTION 5310 | \$861,825 | \$861,825 | \$861,825 | \$861,825 | \$3,447,300 | 0.70 |
| SECTION 5339 | \$931,120 | \$931,120 | \$931,120 | \$931,120 | \$3,724,480 | 0.75 |
| S-STBG | \$24,796,063 | \$9,500,000 | \$9,300,000 | \$2,100,000 | \$45,696,063 | 9.24 |
| S-STBG-TA | \$0 | \$890,565 | \$0 | \$2,331,436 | \$3,222,001 | 0.65 |
| Total | \$249,649,297 | \$128,099,852 | \$68,038,337 | \$48,961,332 | \$494,748,818 | 100.00 |
| Federal | \$202,662,255 | \$96,518,054 | \$55,083,339 | \$38,542,699 | \$392,806,347 | 79.40 |
| State | \$33,293,475 | \$17,823,233 | \$5,233,816 | \$6,114,161 | \$62,464,685 | 12.63 |
| Local | \$13,231,176 | \$13,296,174 | \$7,258,791 | \$3,842,081 | \$37,628,222 | 7.61 |
| Other | \$462,391 | \$462,391 | \$462,391 | \$462,391 | \$1,849,564 | 0.37 |

Table 2. Summary of Programmed Expenditures

| Funding Source | FY 2020 | FY 2021 | FY 2022 | FY 2023 | Total | Share (%) |
|----------------|----------------------|----------------------|---------------------|---------------------|----------------------|---------------|
| CMAQ | \$34,038,907 | \$5,511,676 | \$6,059,000 | \$0 | \$45,609,583 | 9.22 |
| HIP | \$3,494,244 | \$0 | \$0 | \$0 | \$3,494,244 | 0.71 |
| HPP | \$9,873,250 | \$0 | \$0 | \$0 | \$9,873,250 | 2.00 |
| HSIP | \$7,866,100 | \$2,187,500 | \$1,312,500 | \$875,000 | \$12,241,100 | 2.47 |
| LIC | \$602,500 | \$0 | \$0 | \$0 | \$602,500 | 0.12 |
| LOCAL | \$3,000,000 | \$8,000,000 | \$0 | \$0 | \$11,000,000 | 2.22 |
| L-STBG | \$32,587,372 | \$17,323,237 | \$24,090,138 | \$17,005,685 | \$91,006,432 | 18.39 |
| L-STBG-TA | \$0 | \$250,000 | \$2,622,500 | \$625,000 | \$3,497,500 | 0.71 |
| NHPP | \$122,850,000 | \$73,910,000 | \$14,160,000 | \$15,544,000 | \$226,464,000 | 45.77 |
| PHSIP | \$41,625 | \$34,688 | \$20,813 | \$13,875 | \$111,001 | 0.02 |
| RHSIP | \$39,950 | \$32,900 | \$14,100 | \$7,050 | \$94,000 | 0.02 |
| SECTION 5307 | \$8,666,341 | \$8,666,341 | \$8,666,341 | \$8,666,341 | \$34,665,364 | 7.01 |
| SECTION 5310 | \$861,825 | \$861,825 | \$861,825 | \$861,825 | \$3,447,300 | 0.70 |
| SECTION 5339 | \$931,120 | \$931,120 | \$931,120 | \$931,120 | \$3,724,480 | 0.75 |
| S-STBG | \$24,796,063 | \$9,500,000 | \$9,300,000 | \$2,100,000 | \$45,696,063 | 9.24 |
| S-STBG-TA | \$0 | \$890,565 | \$0 | \$2,331,436 | \$3,222,001 | 0.65 |
| Total | \$249,649,297 | \$128,099,852 | \$68,038,337 | \$48,961,332 | \$494,748,818 | 100.00 |
| Federal | \$202,662,255 | \$96,518,054 | \$55,083,339 | \$38,542,699 | \$392,806,347 | 79.40 |
| State | \$33,293,475 | \$17,823,233 | \$5,233,816 | \$6,114,161 | \$62,464,685 | 12.63 |
| Local | \$13,231,176 | \$13,296,174 | \$7,258,791 | \$3,842,081 | \$37,628,222 | 7.61 |
| Other | \$462,391 | \$462,391 | \$462,391 | \$462,391 | \$1,849,564 | 0.37 |

KNOXVILLE REGIONAL TPO TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

AMENDED
(NEW)

Table 1. Summary of Programmed Revenues

| Funding Source | FY 2020 | FY 2021 | FY 2022 | FY 2023 | Total | Share (%) |
|----------------|----------------------|----------------------|---------------------|---------------------|----------------------|---------------|
| CMAQ | \$34,038,907 | \$5,511,676 | \$6,059,000 | \$0 | \$45,609,583 | 9.20 |
| HIP | \$3,494,244 | \$0 | \$0 | \$0 | \$3,494,244 | 0.70 |
| HPP | \$9,873,250 | \$0 | \$0 | \$0 | \$9,873,250 | 1.99 |
| HSIP | \$7,866,100 | \$2,187,500 | \$1,312,500 | \$875,000 | \$12,241,100 | 2.47 |
| LIC | \$602,500 | \$0 | \$0 | \$0 | \$602,500 | 0.12 |
| LOCAL | \$3,000,000 | \$8,000,000 | \$0 | \$0 | \$11,000,000 | 2.22 |
| L-STBG | \$33,861,372 | \$17,323,237 | \$24,090,138 | \$17,005,685 | \$92,280,432 | 18.60 |
| L-STBG-TA | \$0 | \$250,000 | \$2,622,500 | \$625,000 | \$3,497,500 | 0.71 |
| NHPP | \$122,850,000 | \$73,910,000 | \$14,160,000 | \$15,544,000 | \$226,464,000 | 45.66 |
| PHSIP | \$41,625 | \$34,688 | \$20,813 | \$13,875 | \$111,001 | 0.02 |
| RHSIP | \$39,950 | \$32,900 | \$14,100 | \$7,050 | \$94,000 | 0.02 |
| SECTION 5307 | \$8,666,341 | \$8,666,341 | \$8,666,341 | \$8,666,341 | \$34,665,364 | 6.99 |
| SECTION 5310 | \$861,825 | \$861,825 | \$861,825 | \$861,825 | \$3,447,300 | 0.69 |
| SECTION 5339 | \$931,120 | \$931,120 | \$931,120 | \$931,120 | \$3,724,480 | 0.75 |
| S-STBG | \$24,796,063 | \$9,500,000 | \$9,300,000 | \$2,100,000 | \$45,696,063 | 9.21 |
| S-STBG-TA | \$0 | \$890,565 | \$0 | \$2,331,436 | \$3,222,001 | 0.65 |
| Total | \$250,923,297 | \$128,099,852 | \$68,038,337 | \$48,961,332 | \$496,022,818 | 100.00 |
| Federal | \$203,681,455 | \$96,518,054 | \$55,083,339 | \$38,542,699 | \$393,825,547 | 79.40 |
| State | \$33,293,475 | \$17,823,233 | \$5,233,816 | \$6,114,161 | \$62,464,685 | 12.59 |
| Local | \$13,485,976 | \$13,296,174 | \$7,258,791 | \$3,842,081 | \$37,883,022 | 7.64 |
| Other | \$462,391 | \$462,391 | \$462,391 | \$462,391 | \$1,849,564 | 0.37 |

Table 2. Summary of Programmed Expenditures

| Funding Source | FY 2020 | FY 2021 | FY 2022 | FY 2023 | Total | Share (%) |
|----------------|----------------------|----------------------|---------------------|---------------------|----------------------|---------------|
| CMAQ | \$34,038,907 | \$5,511,676 | \$6,059,000 | \$0 | \$45,609,583 | 9.20 |
| HIP | \$3,494,244 | \$0 | \$0 | \$0 | \$3,494,244 | 0.70 |
| HPP | \$9,873,250 | \$0 | \$0 | \$0 | \$9,873,250 | 1.99 |
| HSIP | \$7,866,100 | \$2,187,500 | \$1,312,500 | \$875,000 | \$12,241,100 | 2.47 |
| LIC | \$602,500 | \$0 | \$0 | \$0 | \$602,500 | 0.12 |
| LOCAL | \$3,000,000 | \$8,000,000 | \$0 | \$0 | \$11,000,000 | 2.22 |
| L-STBG | \$33,861,372 | \$17,323,237 | \$24,090,138 | \$17,005,685 | \$92,280,432 | 18.60 |
| L-STBG-TA | \$0 | \$250,000 | \$2,622,500 | \$625,000 | \$3,497,500 | 0.71 |
| NHPP | \$122,850,000 | \$73,910,000 | \$14,160,000 | \$15,544,000 | \$226,464,000 | 45.66 |
| PHSIP | \$41,625 | \$34,688 | \$20,813 | \$13,875 | \$111,001 | 0.02 |
| RHSIP | \$39,950 | \$32,900 | \$14,100 | \$7,050 | \$94,000 | 0.02 |
| SECTION 5307 | \$8,666,341 | \$8,666,341 | \$8,666,341 | \$8,666,341 | \$34,665,364 | 6.99 |
| SECTION 5310 | \$861,825 | \$861,825 | \$861,825 | \$861,825 | \$3,447,300 | 0.69 |
| SECTION 5339 | \$931,120 | \$931,120 | \$931,120 | \$931,120 | \$3,724,480 | 0.75 |
| S-STBG | \$24,796,063 | \$9,500,000 | \$9,300,000 | \$2,100,000 | \$45,696,063 | 9.21 |
| S-STBG-TA | \$0 | \$890,565 | \$0 | \$2,331,436 | \$3,222,001 | 0.65 |
| Total | \$250,923,297 | \$128,099,852 | \$68,038,337 | \$48,961,332 | \$496,022,818 | 100.00 |
| Federal | \$203,681,455 | \$96,518,054 | \$55,083,339 | \$38,542,699 | \$393,825,547 | 79.40 |
| State | \$33,293,475 | \$17,823,233 | \$5,233,816 | \$6,114,161 | \$62,464,685 | 12.59 |
| Local | \$13,485,976 | \$13,296,174 | \$7,258,791 | \$3,842,081 | \$37,883,022 | 7.64 |
| Other | \$462,391 | \$462,391 | \$462,391 | \$462,391 | \$1,849,564 | 0.37 |

NOTE: Financial Tables run on 3/2/20 and reflect:

FY 2020: - L-STBG: +\$1,274,000 (Federal: \$1,019,200 Local: \$254,800)



U.S. Department
of Transportation
**Federal Highway
Administration**

Tennessee Division

December 6, 2019

404 BNA Drive, Suite 508
Nashville, Tennessee 37217
Phone (615) 781-5770

In Reply Refer To:
HPD-TN

Mr. Kwabena Aboagye
Assistant Director, Long Range Planning Division
Tennessee Department of Transportation
James K. Polk Building, Suite 900
Nashville, TN 37243

Subject: Air Quality Conformity Determination for Knoxville, Tennessee

Dear Mr. Aboagye:

The Federal Highway Administration (FHWA) Tennessee Division and Federal Transit Administration (FTA) Region IV Office, in coordination with the Environmental Protection Agency (EPA) Region IV Office, have reviewed the Air Quality Conformity Determination Reports adopted by the Knoxville Regional Transportation Planning Organization (TPO) Executive Board on October 23, 2019 and the Lakeway Metropolitan Transportation Planning Organization (MTPO) Executive Board on October 28, 2019.

The Air Quality Conformity Determination covers the Knoxville, TN maintenance area for the 1997 and 2008 8-hour ozone and the 2006 Daily PM_{2.5} National Ambient Air Quality Standards (NAAQS) and addresses the planned transportation improvements from the new Fiscal Year (FY) 2020-2023 Transportation Improvement Program (TIP) for the Knoxville Regional TPO and Lakeway MTPO planning areas.

Based on our review, we find the documents conform to the ozone and PM_{2.5} NAAQS for Knoxville, Tennessee.

If you have any questions regarding this determination, please contact me at (615) 781-5767.

Sincerely,

Sean Santalla
Transportation Planning Specialist

cc: Mayor Tom Taylor, Executive Board Chair, Knoxville Regional TPO
Mayor Mark Potts, Executive Board Chair, Lakeway MTPO
Ms. Theresa Claxton, Planning & Program Mgmt. Team Leader, FHWA Tennessee Division
Mr. Andres Ramirez, Community Planner, FTA Region IV
Ms. Kelly Sheckler, Environmental Scientist, EPA Region IV

Ms. Dianna Myers, Environmental Scientist, EPA Region IV
Ms. Nancy Hirsch, Senior Regional Planner, TDOT
Mr. Troy Ebbert, OCT Region 1 Planning Supervisor, TDOT
Mr. Jeff Welch, Director, Knoxville Regional TPO
Mr. Mike Conger, Senior Transportation Engineer, Knoxville Regional TPO
Mr. Craig Luebke, Transportation Planner, Knoxville Regional TPO
Mr. Rich DesGroseilliers, MTPO Coordinator, Lakeway MTPO
Mr. Marc Corrigan, Environmental Consultant, TDEC

**A RESOLUTION BY THE EXECUTIVE BOARD
OF THE KNOXVILLE REGIONAL
TRANSPORTATION PLANNING ORGANIZATION (TPO)
AMENDING THE FY 2020-2023 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the FY 2020-2023 Knoxville Regional Transportation Improvement Program was adopted on October 23, 2019; and

WHEREAS, in accordance with requirements of the U.S. Department of Transportation, the elements of the transportation planning process are to receive final approval from the Executive Board of the local Metropolitan Planning Organization; and

WHEREAS, the Transportation Improvement Program must be updated as needed; and

WHEREAS, the proposed project amendments were reviewed with the Knoxville-Area Air Quality Interagency Consultation Group with respect to air quality conformity requirements and are either exempt from, or were demonstrated to conform with the federal transportation air quality conformity regulations from the Clean Air Act; and

WHEREAS, the Knoxville Regional Transportation Planning Organization Technical Committee recommends approval of the Resolution, and

NOW, THEREFORE, BE IT RESOLVED BY THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION EXECUTIVE BOARD;

That the FY 2020-2023 Transportation Improvement Program be amended to include the following changes and that the Tennessee Department of Transportation include these amendments into the State Transportation Improvement Program:

Attachment #2B – Amendment 20-2017-042 (Carpenters Grade Road Widening and Intersection Improvements) - Amend TIP to revise project description to reflect construction of a signalized intersection instead of a roundabout at the Raulston Road/Peterson Lane intersection. The project schedule and costs are unchanged. Additional details are revised to reflect \$48,000 federal funds previously obligated to this project. The total project cost remains \$3,821,000.

Attachment #2C – Amendment 20-20104-015 (Simpson Road Reconstruction) - Amend TIP to add this exempt project for construction in FY 2020. Construction is estimated at \$1,274,000 (\$1,019,200 federal L-STBG/\$254,800 local). \$234,016 in federal funds have been previously obligated for this project. The total project cost is \$1,566,520.

Attachment #2D – Amendment 20-2014-232 (Lenoir City ITS Signal System) - Amend TIP to add this exempt project for construction in FY 2020. Construction is estimated at \$1,185,245 (\$1,164,000 federal CMAQ/\$21,245 state). \$169,500 in federal funds have been previously obligated for this project. The total project cost is \$1,354,745.

Attachment #2E – Amendment 20-2014-079 (Traffic Flow Improvements on US-11 and SR 72) - Amend TIP to add this exempt project for design and construction in FY 2020. PE/CN costs are estimated at \$1,067,864 (100% CMAQ) and \$208,045 (\$166,436 federal CMAQ/\$41,609 state). \$109,100 in federal funds have been previously obligated for this project. The total project cost is \$1,385,009.

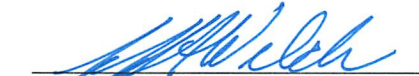
Attachment #2F – Amendment 20-2017-045 (Kingston Pike at Watt Road Intersection Improvements) - Amend TIP to add this exempt project for construction in FY 2020. This amendment adds \$1,050,000 (\$296,000 federal L-STBG/\$420,000 federal S-STBG/\$105,000 state/\$229,000 local). The total project cost is \$1,292,400.

March 25, 2020

Date



Mayor Thomas Taylor
City of Maryville
TPO Executive Board Chair



Jeffrey A. Welch, AICP
Director
Knoxville Regional TPO



Craig Luebke <craig.luebke@knoxplanning.org>

RE: IAC Review of Knoxville TPO March 2020 TIP (Exempt) Amendments

1 message

Sheckler, Kelly A. <Sheckler.Kelly@epa.gov>

Wed, Mar 4, 2020 at 12:54 PM

To: Mike Conger <mike.conger@knoxtpo.org>, "alan.jones@tn.gov" <alan.jones@tn.gov>, "Andres Ramirez (FTA)" <andres.ramirez@dot.gov>, "brian.rivera@knoxcounty.org" <brian.rivera@knoxcounty.org>, "Chasity L. Stinson" <Chasity.L.Stinson@tn.gov>, Coby Webster <Coby.Webster@knoxcounty.org>, Craig Luebke <craig.luebke@knoxplanning.org>, Darlene Reiter <darlene.reiter@tn.gov>, Deborah Fleming <deborah.fleming@tn.gov>, "Myers, Dianna" <Myers.Dianna@epa.gov>, Greg Riggs <Greg.Riggs@tn.gov>, Jeff Welch <jeff.welch@knoxtpo.org>, Jim Renfro <jim_renfro@nps.gov>, "Liles, Holly (FTA)" <holly.liles@dot.gov>, "Benjamin, Lynorae" <benjamin.lynorae@epa.gov>, "marc.corrigan@tn.gov" <marc.corrigan@tn.gov>, Mike Conger <mike.conger@knoxtrans.org>, "Mitchell, Stanley" <Stanley.A.Mitchell@dot.gov>, "Nancy.Hirsch@tn.gov" <Nancy.Hirsch@tn.gov>, Rashad Pinckney <rashad.pinckney@tn.gov>, Rich D <richd@mymorristown.com>, "Monteith, Richard" <Monteith.Richard@epa.gov>, "Wong, Richard" <Wong.Richard@epa.gov>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Ronnie Porter <ronnie.porter@tn.gov>, "Sean Santalla (FHWA)" <sean.santalla@dot.gov>, Teresa Cantrell <teresa_cantrell@nps.gov>, Theresa Claxton <theresa.claxton@dot.gov>, "Troy J. Ebbert" <troy.j.ebbert@tn.gov>, "Walther, Katherine" <Walther.Katherine@epa.gov>

Mike- EPA agrees that the below 5 projects are exempt from regional emissions analysis in accordance with 40 CFR Part 93 Transportation Conformity Regulations.

Kelly

US EPA – Region 4

Air Regulatory Management Section

Atlanta, GA 30303

Sheckler.kelly@epa.gov

404-562-9992 (office)

678-215-3514 (cell)

From: Mike Conger <mike.conger@knoxtpo.org>

Sent: Wednesday, March 4, 2020 11:21 AM

To: alan.jones@tn.gov; Andres Ramirez (FTA) <andres.ramirez@dot.gov>; brian.rivera@knoxcounty.org; Chasity L. Stinson <Chasity.L.Stinson@tn.gov>; Coby Webster <Coby.Webster@knoxcounty.org>; Craig Luebke <craig.luebke@knoxplanning.org>; Darlene Reiter <darlene.reiter@tn.gov>; Deborah Fleming <deborah.fleming@tn.gov>; Myers, Dianna <Myers.Dianna@epa.gov>; Greg Riggs <Greg.Riggs@tn.gov>; Jeff Welch <jeff.welch@knoxtpo.org>; Jim Renfro <jim_renfro@nps.gov>; Liles, Holly (FTA) <holly.liles@dot.gov>; Benjamin, Lynorae <benjamin.lynorae@epa.gov>; marc.corrigan@tn.gov; Mike Conger <mike.conger@knoxtrans.org>; Mitchell, Stanley <Stanley.A.Mitchell@dot.gov>; Nancy.Hirsch@tn.gov; Rashad Pinckney <rashad.pinckney@tn.gov>; Rich D <richd@mymorristown.com>; Monteith, Richard <Monteith.Richard@epa.gov>; Wong, Richard <Wong.Richard@epa.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Ronnie Porter <ronnie.porter@tn.gov>; Sean Santalla (FHWA) <sean.santalla@dot.gov>; Sheckler, Kelly A. <Sheckler.Kelly@epa.gov>; Teresa Cantrell <teresa_cantrell@nps.gov>; Theresa Claxton <theresa.claxton@dot.gov>; Troy J. Ebbert <troy.j.ebbert@tn.gov>; Walther, Katherine <Walther.Katherine@epa.gov>

Subject: IAC Review of Knoxville TPO March 2020 TIP (Exempt) Amendments

Knoxville IAC Members,

Apologies for the multiple emails today, but I wanted to keep the IAC review of this set of proposed TIP Amendments separate from the prior one that I sent that involves a Short Conformity Report (SCR). The TPO staff was expecting to have multiple amendments to "catch-up" the newly adopted/approved FY 2020-2023 Transportation Improvement Program (TIP) from the prior FY 2017-2020 TIP. You'll note the overlap of fiscal year 2020 between the two TIPs and there are usually project phases on the borderline of being implemented, but wind up falling short prior to the new TIP officially going into effect that must then be carried forward. In addition to the two "non-exempt" project amendments requiring the SCR sent in the prior communication, there are five (5) "exempt" project amendments to the FY 2020-2023 TIP that will be heard by the Knoxville Regional TPO Executive Board at their **March 25, 2020** meeting. Following are brief descriptions of each amendment and attached is a packet with all of the TIP project profile pages with additional information including financial constraint.

1.) Project 20-2017-042 (Carpenters Grade Road Widening and Intersection Improvements) - Amend project to description to reflect construction of a signalized intersection instead of a roundabout at the Raulston Road/Peterson Lane intersection. The project schedule and costs are unchanged. Additional details are revised to reflect \$48,000 federal funds previously obligated to this project. The total project cost remains \$3,821,000. This is the only amendment of the five that does not involve carrying forward a prior project phase and is necessitated due to the minor change in project description. During the project design phase it was concluded that a signalized intersection would be preferable to a roundabout due to the roundabout causing much more adjoining property and utilities impacts and an exponentially higher cost estimate. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.126 (Safety - Road widening to correct narrow pavements with no additional lanes). The change in proposed intersection control does not affect the regional travel demand model as roundabouts cannot be specifically modeled.

2.) (NEW) Project 20-2014-015 (Simpson Road Reconstruction) - Amend TIP to add this exempt project for construction in FY 2020. Construction is estimated at \$1,274,000 (\$1,019,200 federal L-STBG/\$254,800 local). The total project cost is \$1,566,520. This project was expected to be let to construction prior to adoption of the FY 2020-2023 TIP but has experienced a minor delay and must now be carried forward into the new TIP. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.126 (Safety - Road widening to correct narrow pavements with no additional lanes).

3.) (NEW) Project 20-2014-079 (City of Loudon Traffic Flow Improvement Project) - Amend TIP to add this exempt project for design and construction in FY 2020. PE/CN costs are estimated at \$1,067,864 (100% CMAQ) and \$208,045 (\$166,436 federal CMAQ/\$41,609 state). \$109,100 in federal funds have been previously obligated for this project. The total project cost is \$1,385,009. This project was expected to be let to construction prior to adoption of the FY 2020-2023 TIP but has experienced a minor delay and must now be carried forward into the new TIP. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.126 (Other) due to the fact that no roadway construction is involved also cannot be directly modeled for a traditional regional emissions analysis.

4.) (NEW) Project 20-2014-232 (Lenoir City ITS: Signal System Design) - Amend TIP to add project for construction in FY 2020. Construction is estimated at \$1,185,245 (\$1,164,000 federal CMAQ/\$21,245 state). \$169,500 in federal funds previously obligated for this project. The total project cost is \$1,354,745. This project was expected to be let to construction prior to adoption of the FY 2020-2023 TIP but has experienced a minor delay and must now be carried forward into the new TIP. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.126 (Other) due to the fact that no roadway construction is involved also cannot be directly modeled for a traditional regional emissions analysis.

5.) (NEW) Project 20-2017-045 (Kingston Pike at Watt Road Intersection Improvements) - Amend TIP to add this exempt project for construction in FY 2020. This amendment adds \$1,050,000 (\$296,000 federal L-STBG/\$420,000 federal S-STBG/\$105,000 state/\$229,000 local). The total project cost is \$1,292,400. This project was expected to be let to construction prior to adoption of the FY 2020-2023 TIP but has experienced a minor delay and must now be carried forward into the new TIP. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.127 - intersection signalization projects at individual intersections.

In summary, it is the TPO staff's opinion that the above listed proposed TIP amendments do not trigger the need for a conformity determination because these projects/actions are exempt from conformity for the reasons noted above. Also, the TPO staff have determined that the project amendments meet financial constraint requirements. Please review this information and provide any comments regarding air quality conformity implications or let me know if you have any questions or need further clarification on any of the projects. If I do not hear anything within two (2) weeks (**by Wednesday, March 18, 2020**) we will assume that you concur that these amendments are exempt from transportation conformity.

Thanks,

Mike

--

Mike Conger, P.E.

Senior Transportation Engineer

865.215.3813



Knoxville-Knox County Planning | Knoxville Regional TPO

400 Main Street, Suite 403 | Knoxville, TN 37902



Craig Luebke <craig.luebke@knoxplanning.org>

RE: IAC Review of Knoxville TPO March 2020 TIP (Exempt) Amendments

Santalla, Sean (FHWA) <sean.santalla@dot.gov>

Thu, Mar 5, 2020 at 5:10 PM

To: Mike Conger <mike.conger@knoxtpo.org>

Cc: Alan Jones <alan.jones@tn.gov>, "Ramirez, Andres (FTA)" <andres.ramirez@dot.gov>, Brian Rivera <Brian.Rivera@knoxcounty.org>, "Chasity L. Stinson" <Chasity.L.Stinson@tn.gov>, Coby Webster <Coby.Webster@knoxcounty.org>, Craig Luebke <craig.luebke@knoxplanning.org>, Darlene Reiter <darlene.reiter@tn.gov>, Deborah Fleming <deborah.fleming@tn.gov>, Dianna Myers <myers.dianna@epa.gov>, Greg Riggs <Greg.Riggs@tn.gov>, Jeff Welch <jeff.welch@knoxtpo.org>, Jim Renfro <jim_renfro@nps.gov>, "Liles, Holly (FTA)" <holly.liles@dot.gov>, Lynorae Benjamin <benjamin.lynorae@epamail.epa.gov>, Marc Corrigan <marc.corrigan@tn.gov>, Mike Conger <mike.conger@knoxtrans.org>, "Mitchell, Stanley (FTA)" <stanley.a.mitchell@dot.gov>, "Nancy.Hirsch@tn.gov" <Nancy.Hirsch@tn.gov>, Rashad Pinckney <rashad.pinckney@tn.gov>, "richd mymorristory.com" <richd@mymorristory.com>, Richard Monteith <Monteith.Richard@epa.gov>, Richard Wong <wong.richard@epa.gov>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Ronnie Porter <ronnie.porter@tn.gov>, "Sheckler.Kelly@epa.gov" <sheckler.kelly@epa.gov>, "teresa_cantrell nps.gov" <teresa_cantrell@nps.gov>, "Claxton, Theresa (FHWA)" <Theresa.Claxton@dot.gov>, "Troy J. Ebbert" <troy.j.ebbert@tn.gov>, "Walther, Katherine" <Walther.Katherine@epa.gov>

Mike,

FHWA concurs with the TPO's recommendation that the below-listed projects are exempt from conformity.

Thank you,

Sean Santalla

Transportation Planning Specialist

FHWA Tennessee Division

404 BNA Drive, Bldg 200, Ste 508

Nashville, TN 37217

615-781-5767

From: Mike Conger [mailto:mike.conger@knoxtpo.org]**Sent:** Wednesday, March 4, 2020 10:21 AM

To: Alan Jones <alan.jones@tn.gov>; Ramirez, Andres (FTA) <andres.ramirez@dot.gov>; Brian Rivera <Brian.Rivera@knoxcounty.org>; Chasity L. Stinson <Chasity.L.Stinson@tn.gov>; Coby Webster <Coby.Webster@knoxcounty.org>; Craig Luebke <craig.luebke@knoxplanning.org>; Darlene Reiter <darlene.reiter@tn.gov>; Deborah Fleming <deborah.fleming@tn.gov>; Dianna Myers <myers.dianna@epa.gov>; Greg Riggs <Greg.Riggs@tn.gov>; Jeff Welch <jeff.welch@knoxtpo.org>; Jim Renfro <jim_renfro@nps.gov>; Liles, Holly (FTA) <holly.liles@dot.gov>; Lynorae Benjamin <benjamin.lynorae@epamail.epa.gov>; Marc Corrigan <marc.corrigan@tn.gov>; Mike Conger <mike.conger@knoxtrans.org>; Mitchell, Stanley (FTA) <stanley.a.mitchell@dot.gov>; Nancy.Hirsch@tn.gov; Rashad Pinckney <rashad.pinckney@tn.gov>; richd mymorristory.com <richd@mymorristory.com>; Richard Monteith <Monteith.Richard@epa.gov>; Richard Wong <wong.richard@epa.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Ronnie Porter <ronnie.porter@tn.gov>; Santalla, Sean (FHWA) <sean.santalla@dot.gov>; Sheckler.Kelly@epa.gov; teresa_cantrell nps.gov <teresa_cantrell@nps.gov>; Claxton, Theresa (FHWA) <Theresa.Claxton@dot.gov>; Troy J. Ebbert <troy.j.ebbert@tn.gov>; Walther, Katherine <Walther.Katherine@epa.gov>

Subject: IAC Review of Knoxville TPO March 2020 TIP (Exempt) Amendments

Knoxville IAC Members,

Apologies for the multiple emails today, but I wanted to keep the IAC review of this set of proposed TIP Amendments separate from the prior one that I sent that involves a Short Conformity Report (SCR). The TPO staff was expecting to have multiple amendments to "catch-up" the newly adopted/approved FY 2020-2023 Transportation Improvement Program (TIP) from the prior FY 2017-2020 TIP. You'll note the overlap of fiscal year 2020 between the two TIPs and there are usually project phases on the borderline of being implemented, but wind up falling short prior to the new TIP officially going into effect that must then be carried forward. In addition to the two "non-exempt" project amendments requiring the SCR sent in the prior communication, there are five (5) "exempt" project amendments to the FY 2020-2023 TIP that will be heard by the Knoxville Regional TPO Executive Board at their **March 25, 2020** meeting. Following are brief descriptions of each amendment and attached is a packet with all of the TIP project profile pages with additional information including financial constraint.

1.) Project 20-2017-042 (Carpenters Grade Road Widening and Intersection Improvements) - Amend project to description to reflect construction of a signalized intersection instead of a roundabout at the Raulston Road/Peterson Lane intersection. The project schedule and costs are unchanged. Additional details are revised to reflect \$48,000 federal funds previously obligated to this project. The total project cost remains \$3,821,000. This is the only amendment of the five that does not involve carrying forward a prior project phase and is necessitated due to the minor change in project description. During the project design phase it was concluded that a signalized intersection would be preferable to a roundabout due to the roundabout causing much more adjoining property and utilities impacts and an exponentially higher cost estimate. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.126 (Safety - Road widening to correct narrow pavements with no additional lanes). The change in proposed

intersection control does not affect the regional travel demand model as roundabouts cannot be specifically modeled.

2.) (NEW) Project 20-2014-015 (Simpson Road Reconstruction) - Amend TIP to add this exempt project for construction in FY 2020. Construction is estimated at \$1,274,000 (\$1,019,200 federal L-STBG/\$254,800 local). The total project cost is \$1,566,520. This project was expected to be let to construction prior to adoption of the FY 2020-2023 TIP but has experienced a minor delay and must now be carried forward into the new TIP. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.126 (Safety - Road widening to correct narrow pavements with no additional lanes).

3.) (NEW) Project 20-2014-079 (City of Loudon Traffic Flow Improvement Project) - Amend TIP to add this exempt project for design and construction in FY 2020. PE/CN costs are estimated at \$1,067,864 (100% CMAQ) and \$208,045 (\$166,436 federal CMAQ/\$41,609 state). \$109,100 in federal funds have been previously obligated for this project. The total project cost is \$1,385,009. This project was expected to be let to construction prior to adoption of the FY 2020-2023 TIP but has experienced a minor delay and must now be carried forward into the new TIP. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.126 (Other) due to the fact that no roadway construction is involved also cannot be directly modeled for a traditional regional emissions analysis.

4.) (NEW) Project 20-2014-232 (Lenoir City ITS: Signal System Design) - Amend TIP to add project for construction in FY 2020. Construction is estimated at \$1,185,245 (\$1,164,000 federal CMAQ/\$21,245 state). \$169,500 in federal funds previously obligated for this project. The total project cost is \$1,354,745. This project was expected to be let to construction prior to adoption of the FY 2020-2023 TIP but has experienced a minor delay and must now be carried forward into the new TIP. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.126 (Other) due to the fact that no roadway construction is involved also cannot be directly modeled for a traditional regional emissions analysis.

5.) (NEW) Project 20-2017-045 (Kingston Pike at Watt Road Intersection Improvements) - Amend TIP to add this exempt project for construction in FY 2020. This amendment adds \$1,050,000 (\$296,000 federal L-STBG/\$420,000 federal S-STBG/\$105,000 state/\$229,000 local). The total project cost is \$1,292,400. This project was expected to be let to construction prior to adoption of the FY 2020-2023 TIP but has experienced a minor delay and must now be carried forward into the new TIP. This project was previously determined by the IAC to be Conformity Exempt as per 40 CFR 93.127 - intersection signalization projects at individual intersections.

In summary, it is the TPO staff's opinion that the above listed proposed TIP amendments do not trigger the need for a conformity determination because these projects/actions are exempt from conformity for the reasons noted above. Also, the TPO staff have determined that the project amendments meet financial constraint requirements. Please review this information and provide any comments regarding air quality conformity implications or let me know if you have any questions or need further clarification on any of the projects. If I do not hear anything within two (2) weeks (**by Wednesday, March 18, 2020**) we will assume that you concur that these amendments are exempt from transportation conformity.

Thanks,

Mike

--

Mike Conger, P.E.

Senior Transportation Engineer

865.215.3813



Knoxville-Knox County Planning | Knoxville Regional TPO

400 Main Street, Suite 403 | Knoxville, TN 37902



Craig Luebke <craig.luebke@knoxplanning.org>

RE: [EXTERNAL] IAC Review of Knoxville TPO March 2020 TIP (Exempt) Amendments

Marc Corrigan <Marc.Corrigan@tn.gov>

Fri, Mar 6, 2020 at 11:43 AM

To: Mike Conger <mike.conger@knoxtpo.org>, Alan Jones <Alan.Jones@tn.gov>, "Andres Ramirez (FTA)" <andres.ramirez@dot.gov>, Brian Rivera <Brian.Rivera@knoxcounty.org>, "Chasity L. Stinson" <Chasity.L.Stinson@tn.gov>, Coby Webster <Coby.Webster@knoxcounty.org>, "craig.luebke@knoxplanning.org" <craig.luebke@knoxplanning.org>, Darlene Reiter <Darlene.Reiter@tn.gov>, Deborah Fleming <Deborah.Fleming@tn.gov>, Dianna Myers <myers.dianna@epa.gov>, Greg Riggs <Greg.Riggs@tn.gov>, "jeff.welch@knoxtpo.org" <jeff.welch@knoxtpo.org>, Jim Renfro <jim_renfro@nps.gov>, "Liles, Holly (FTA)" <holly.liles@dot.gov>, Lynorae Benjamin <benjamin.lynorae@epamail.epa.gov>, Mike Conger <mike.conger@knoxtrans.org>, "Mitchell, Stanley" <Stanley.A.Mitchell@dot.gov>, Nancy Hirsch <Nancy.Hirsch@tn.gov>, Rashad Pinckney <Rashad.Pinckney@tn.gov>, Rich DesGroseilliers <richd@mymorristown.com>, Richard Monteith <Monteith.Richard@epa.gov>, Richard Wong <wong.richard@epa.gov>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Ronnie Porter <Ronnie.Porter@tn.gov>, "Santalla, Sean (FHWA)" <sean.santalla@dot.gov>, "Sheckler.Kelly@epa.gov" <sheckler.kelly@epa.gov>, Teresa Cantrell <teresa_cantrell@nps.gov>, Theresa Claxton <theresa.claxton@dot.gov>, "Troy J. Ebbert" <Troy.J.Ebbert@tn.gov>, "Walther, Katherine" <Walther.Katherine@epa.gov>

Mike,

The TAPCD agrees with the TPO's determination that the five projects described below are exempt from transportation conformity.

Marc



Marc Corrigan | Environmental Consultant

Air Pollution Control Division

Tennessee Tower, 15th Floor

312 Rosa L. Parks Ave., Nashville, TN 37243

p. 615-532-0616

Marc.Corrigan@tn.gov

tn.gov/environment

We value your opinion. Please take a few

minutes to [complete our customer service survey](#).

From: Mike Conger [mailto:mike.conger@knoxtpo.org]

Sent: Wednesday, March 4, 2020 10:21 AM

To: Alan Jones; Andres Ramirez (FTA); Brian Rivera; Chasity L. Stinson; Coby Webster; craig.luebke@knoxplanning.org; Darlene Reiter; Deborah Fleming; Dianna Myers; Greg Riggs; jeff.welch@knoxtpo.org; Jim Renfro; Liles, Holly (FTA); Lynorae Benjamin; Marc Corrigan; Mike Conger; Mitchell, Stanley; Nancy Hirsch; Rashad Pinckney; Rich DesGroseilliers; Richard Monteith; Richard Wong; Robert Hayzlett; Ronnie Porter; Santalla, Sean (FHWA); Sheckler.Kelly@epa.gov; Teresa Cantrell; Theresa Claxton; Troy J. Ebbert; Walther, Katherine

Subject: [EXTERNAL] IAC Review of Knoxville TPO March 2020 TIP (Exempt) Amendments

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Knoxville IAC Members,

Apologies for the multiple emails today, but I wanted to keep the IAC review of this set of proposed TIP Amendments separate from the prior one that I sent that involves a Short Conformity Report (SCR). The TPO staff was expecting to have multiple amendments to "catch-up" the newly