



April 9, 2021

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

SUBJECT: Administrative Modification to project 20-2017-045 (Kingston Pike at Watt Road Intersection)

Dear TDOT,

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

Administrative Modification 20-2017-045 (Kingston Pike at Watt Road Intersection) - Modify project to revise the construction cost to \$1,536,479 (\$393,783 federal L-STBG/\$517,783 federal S-STBG/\$129,446 state/\$253,446 local) /\$242,022 other) and revise schedule from FY 2020 to FY 2021. This modification adds \$486,479 (\$97,783 federal L-STBG/\$97,783 federal S-STBG/\$24,446 state/\$24,446 local/\$242,022 other) to the TIP. Additional details are revised to note non-participating utility costs of \$242,022. The total project cost is increased to a corrected \$1,536,479.

This administrative modification has been incorporated into our FY 2020-2023 TIP. The project pages, relevant financial tables and TDOT concurrence are included with this letter. If you have any questions please contact me at (865) 215-3825.

Sincerely,

A handwritten signature in blue ink that reads "C. Luebke".

Craig Luebke, AICP
Transportation Planner

Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

ORIGINAL

| | | | | | | |
|--------------------|--|--------------|---|-------------------|--------------------------------------|--|
| TIP No. | 20-2017-045 | Revision No. | 0 | Mobility Plan No. | Consistent with Mobility Plan Goal 3 | |
| TDOT PIN | 122323.00 | STIP No. | | | | |
| Project Name | Kingston Pike at Watt Road Intersection Improvements | | | | | |
| Lead Agency | Town of Farragut | | | | | |
| Total Project Cost | \$1,292,400 | | | | | |

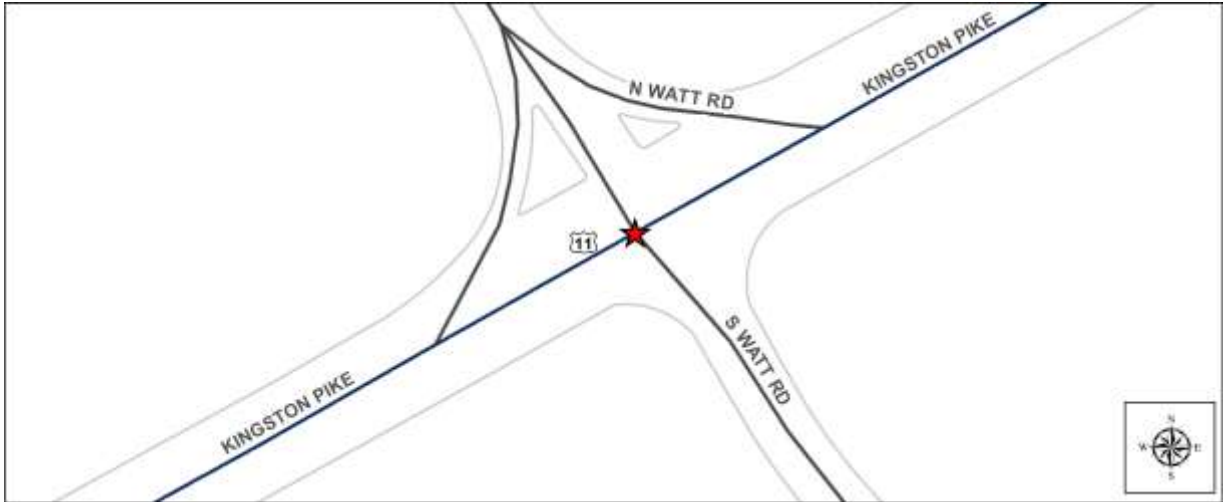
| | | | | | |
|----------------------|--|---------|-------------------|--------|--|
| Project Description | Intersection Improvements at the intersection of Kingston Pike (U.S. 11/70 (SR-1) at Watt Road | | | | |
| Termini/Intersection | Kingston Pike (U.S. 11/70 (SR-1) at Watt Road | | | | |
| Counties | Knox | | | | |
| City/Agency | Town of Farragut | | | | |
| Length | | (miles) | Conformity Status | Exempt | |

Additional Details

Programmed Funds

| FY | Phase | Funding Type | Total Funds | Federal | State | Local | Other |
|-------|-------|--------------|-------------|-----------|-----------|-----------|-------|
| 2020 | CON | LOCAL | \$155,000 | \$0 | \$0 | \$155,000 | \$0 |
| 2020 | CON | L-STBG | \$370,000 | \$296,000 | \$0 | \$74,000 | \$0 |
| 2020 | CON | S-STBG | \$525,000 | \$420,000 | \$105,000 | \$0 | \$0 |
| Total | | | \$1,050,000 | \$716,000 | \$105,000 | \$229,000 | \$0 |

| | |
|------------------|---|
| Revision Date | 3/25/2020 |
| Revision Details | 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. |
| Previous TIP No. | 17-2017-045 |



Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

| | | | | | | |
|--------------------|--|--------------|---|-------------------|--------------------------------------|--|
| TIP No. | 20-2017-045 | Revision No. | 1 | Mobility Plan No. | Consistent with Mobility Plan Goal 3 | |
| TDOT PIN | 122323.00 | STIP No. | | | | |
| Project Name | Kingston Pike at Watt Road Intersection Improvements | | | | | |
| Lead Agency | Town of Farragut | | | | | |
| Total Project Cost | \$1,536,479 | | | | | |

| | | | | | | |
|----------------------|--|--|---------|--|-------------------|--------|
| Project Description | Intersection Improvements at the intersection of Kingston Pike (U.S. 11/70 (SR-1) at Watt Road | | | | | |
| Termini/Intersection | Kingston Pike (U.S. 11/70 (SR-1) at Watt Road | | | | | |
| Counties | Knox | | | | | |
| City/Agency | Town of Farragut | | | | | |
| Length | | | (miles) | | Conformity Status | Exempt |

| | | | | | | |
|--------------------|---|--|--|--|--|--|
| Additional Details | Non-participating utility costs of \$242,022. | | | | | |
|--------------------|---|--|--|--|--|--|

Programmed Funds

| FY | Phase | Funding Type | Total Funds | Federal | State | Local | Other |
|--------------|-------|--------------|--------------------|------------------|------------------|------------------|------------------|
| 2021 | CON | LOCAL | \$155,000 | \$0 | \$0 | \$155,000 | \$0 |
| 2021 | CON | L-STBG | \$492,229 | \$393,783 | \$0 | \$98,446 | \$0 |
| 2021 | CON | PRIVATE | \$242,022 | \$0 | \$0 | \$0 | \$242,022 |
| 2021 | CON | S-STBG | \$647,229 | \$517,783 | \$129,446 | \$0 | \$0 |
| Total | | | \$1,536,480 | \$911,566 | \$129,446 | \$253,446 | \$242,022 |

| | |
|------------------|---|
| Revision Date | 4/9/2021 |
| Revision Details | <p>Modify project to revise the construction cost to \$1,536,479 (\$393,783 federal L-STBG/\$517,783 federal S-STBG/\$129,446 state/\$253,446 local) /\$242,022 other) and revise schedule from FY 2020 to FY 2021. This modification adds \$486,479 (\$97,783 federal L-STBG/\$97,783 federal S-STBG/\$24,446 state/\$24,446 local/\$242,022 other) to the TIP. Additional details are revised to note non-participating utility costs of \$242,022. The total project cost is increased to a corrected \$1,536,479.</p> |
| Previous TIP No. | 17-2017-045 |

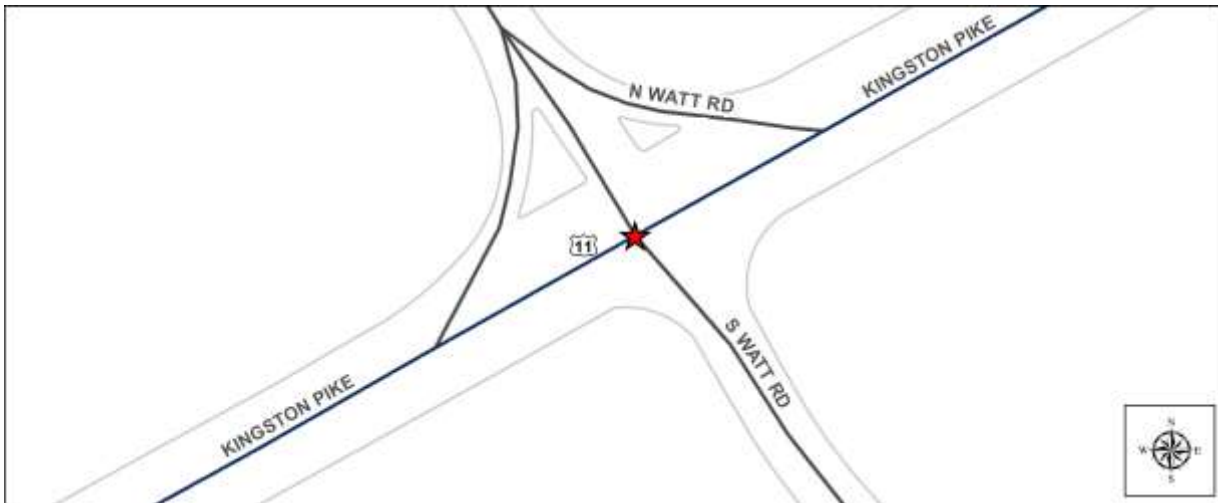


Table 1. Summary of Programmed Revenues

| Funding Source | FY 2020 | FY 2021 | FY 2022 | FY 2023 | Total | Share (%) |
|----------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------|
| ACNHPP | \$74,000,000 | \$6,000,000 | \$0 | \$0 | \$80,000,000 | 11.45 |
| CMAQ | \$21,200,398 | \$13,260,317 | \$6,260,822 | \$2,725,460 | \$43,446,997 | 6.22 |
| HIP | \$0 | \$4,064,100 | \$0 | \$0 | \$4,064,100 | 0.58 |
| HPP | \$10,249,872 | \$0 | \$0 | \$0 | \$10,249,872 | 1.47 |
| HSIP | \$12,561,100 | \$5,500,000 | \$1,312,500 | \$875,000 | \$20,248,600 | 2.90 |
| HSIP-R | \$0 | \$100,000 | \$14,100 | \$7,050 | \$121,150 | 0.02 |
| LIC | \$171,958 | \$0 | \$0 | \$0 | \$171,958 | 0.02 |
| LOCAL | \$3,301,889 | \$8,945,222 | \$2,500,000 | \$5,418,000 | \$20,165,111 | 2.89 |
| L-STBG | \$28,799,077 | \$30,608,311 | \$23,430,138 | \$17,005,685 | \$99,843,211 | 14.28 |
| L-STBG-TA | \$0 | \$250,000 | \$2,622,500 | \$625,000 | \$3,497,500 | 0.50 |
| NHPP | \$83,422,500 | \$104,581,500 | \$94,660,000 | \$21,744,000 | \$304,408,000 | 43.55 |
| PHSIP | \$41,625 | \$850,000 | \$20,813 | \$13,875 | \$926,313 | 0.13 |
| RHSIP | \$950,000 | \$0 | \$0 | \$0 | \$950,000 | 0.14 |
| SECTION 5307 | \$8,919,689 | \$8,980,763 | \$8,666,341 | \$8,666,341 | \$35,233,134 | 5.04 |
| SECTION 5310 | \$861,825 | \$861,825 | \$861,825 | \$861,825 | \$3,447,300 | 0.49 |
| SECTION 5339 | \$974,664 | \$895,630 | \$931,120 | \$931,120 | \$3,732,534 | 0.53 |
| S-STBG | \$18,625,000 | \$24,996,063 | \$2,800,000 | \$16,800,000 | \$63,221,063 | 9.05 |
| S-STBG-TA | \$0 | \$890,565 | \$0 | \$4,325,798 | \$5,216,363 | 0.75 |
| Total | \$264,079,597 | \$210,784,296 | \$144,080,159 | \$79,999,154 | \$698,943,206 | 100.00 |
| Federal | \$152,379,171 | \$159,086,476 | \$113,949,779 | \$59,564,428 | \$484,979,854 | 69.39 |
| State | \$102,120,427 | \$32,587,722 | \$20,033,816 | \$10,294,161 | \$165,036,126 | 23.61 |
| Local | \$9,116,844 | \$18,618,904 | \$9,634,173 | \$9,678,174 | \$47,048,095 | 6.73 |
| Other | \$463,155 | \$491,194 | \$462,391 | \$462,391 | \$1,879,131 | 0.27 |

Table 2. Summary of Programmed Expenditures

| Funding Source | FY 2020 | FY 2021 | FY 2022 | FY 2023 | Total | Share (%) |
|----------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------|
| ACNHPP | \$74,000,000 | \$6,000,000 | \$0 | \$0 | \$80,000,000 | 11.45 |
| CMAQ | \$21,200,398 | \$13,260,317 | \$6,260,822 | \$2,725,460 | \$43,446,997 | 6.22 |
| HIP | \$0 | \$4,064,100 | \$0 | \$0 | \$4,064,100 | 0.58 |
| HPP | \$10,249,872 | \$0 | \$0 | \$0 | \$10,249,872 | 1.47 |
| HSIP | \$12,561,100 | \$5,500,000 | \$1,312,500 | \$875,000 | \$20,248,600 | 2.90 |
| HSIP-R | \$0 | \$100,000 | \$14,100 | \$7,050 | \$121,150 | 0.02 |
| LIC | \$171,958 | \$0 | \$0 | \$0 | \$171,958 | 0.02 |
| LOCAL | \$3,301,889 | \$8,945,222 | \$2,500,000 | \$5,418,000 | \$20,165,111 | 2.89 |
| L-STBG | \$28,799,077 | \$30,608,311 | \$23,430,138 | \$17,005,685 | \$99,843,211 | 14.28 |
| L-STBG-TA | \$0 | \$250,000 | \$2,622,500 | \$625,000 | \$3,497,500 | 0.50 |
| NHPP | \$83,422,500 | \$104,581,500 | \$94,660,000 | \$21,744,000 | \$304,408,000 | 43.55 |
| PHSIP | \$41,625 | \$850,000 | \$20,813 | \$13,875 | \$926,313 | 0.13 |
| RHSIP | \$950,000 | \$0 | \$0 | \$0 | \$950,000 | 0.14 |
| SECTION 5307 | \$8,919,689 | \$8,980,763 | \$8,666,341 | \$8,666,341 | \$35,233,134 | 5.04 |
| SECTION 5310 | \$861,825 | \$861,825 | \$861,825 | \$861,825 | \$3,447,300 | 0.49 |
| SECTION 5339 | \$974,664 | \$895,630 | \$931,120 | \$931,120 | \$3,732,534 | 0.53 |
| S-STBG | \$18,625,000 | \$24,996,063 | \$2,800,000 | \$16,800,000 | \$63,221,063 | 9.05 |
| S-STBG-TA | \$0 | \$890,565 | \$0 | \$4,325,798 | \$5,216,363 | 0.75 |
| Total | \$264,079,597 | \$210,784,296 | \$144,080,159 | \$79,999,154 | \$698,943,206 | 100.00 |
| Federal | \$152,379,171 | \$159,086,476 | \$113,949,779 | \$59,564,428 | \$484,979,854 | 69.39 |
| State | \$102,120,427 | \$32,587,722 | \$20,033,816 | \$10,294,161 | \$165,036,126 | 23.61 |
| Local | \$9,116,844 | \$18,618,904 | \$9,634,173 | \$9,678,174 | \$47,048,095 | 6.73 |
| Other | \$463,155 | \$491,194 | \$462,391 | \$462,391 | \$1,879,131 | 0.27 |

KNOXVILLE REGIONAL TPO TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

Table 1. Summary of Programmed Revenues

| Funding Source | FY 2020 | FY 2021 | FY 2022 | FY 2023 | Total | Share (%) |
|----------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------|
| ACNHPP | \$74,000,000 | \$6,000,000 | \$0 | \$0 | \$80,000,000 | 11.44 |
| CMAQ | \$21,200,398 | \$13,260,317 | \$6,260,822 | \$2,725,460 | \$43,446,997 | 6.21 |
| HIP | \$0 | \$4,064,100 | \$0 | \$0 | \$4,064,100 | 0.58 |
| HPP | \$10,249,872 | \$0 | \$0 | \$0 | \$10,249,872 | 1.47 |
| HSIP | \$12,561,100 | \$5,500,000 | \$1,312,500 | \$875,000 | \$20,248,600 | 2.90 |
| HSIP-R | \$0 | \$100,000 | \$14,100 | \$7,050 | \$121,150 | 0.02 |
| LIC | \$171,958 | \$0 | \$0 | \$0 | \$171,958 | 0.02 |
| LOCAL | \$3,146,889 | \$9,100,222 | \$2,500,000 | \$5,418,000 | \$20,165,111 | 2.88 |
| L-STBG | \$28,429,077 | \$31,100,540 | \$23,430,138 | \$17,005,685 | \$99,965,440 | 14.29 |
| L-STBG-TA | \$0 | \$250,000 | \$2,622,500 | \$625,000 | \$3,497,500 | 0.50 |
| NHPP | \$83,422,500 | \$104,581,500 | \$94,660,000 | \$21,744,000 | \$304,408,000 | 43.52 |
| PHSIP | \$41,625 | \$850,000 | \$20,813 | \$13,875 | \$926,313 | 0.13 |
| PRIVATE | \$0 | \$242,022 | \$0 | \$0 | \$242,022 | 0.03 |
| RHSIP | \$950,000 | \$0 | \$0 | \$0 | \$950,000 | 0.14 |
| SECTION 5307 | \$8,919,689 | \$8,980,763 | \$8,666,341 | \$8,666,341 | \$35,233,134 | 5.04 |
| SECTION 5310 | \$861,825 | \$861,825 | \$861,825 | \$861,825 | \$3,447,300 | 0.49 |
| SECTION 5339 | \$974,664 | \$895,630 | \$931,120 | \$931,120 | \$3,732,534 | 0.53 |
| S-STBG | \$18,100,000 | \$25,643,292 | \$2,800,000 | \$16,800,000 | \$63,343,292 | 9.06 |
| S-STBG-TA | \$0 | \$890,565 | \$0 | \$4,325,798 | \$5,216,363 | 0.75 |
| Total | \$263,029,597 | \$212,320,776 | \$144,080,159 | \$79,999,154 | \$699,429,686 | 100.00 |
| Federal | \$151,663,171 | \$159,998,042 | \$113,949,779 | \$59,564,428 | \$485,175,420 | 69.37 |
| State | \$102,015,427 | \$32,717,168 | \$20,033,816 | \$10,294,161 | \$165,060,572 | 23.60 |
| Local | \$8,887,844 | \$18,872,350 | \$9,634,173 | \$9,678,174 | \$47,072,541 | 6.73 |
| Other | \$463,155 | \$733,216 | \$462,391 | \$462,391 | \$2,121,153 | 0.30 |

Table 2. Summary of Programmed Expenditures

| Funding Source | FY 2020 | FY 2021 | FY 2022 | FY 2023 | Total | Share (%) |
|----------------|----------------------|----------------------|----------------------|---------------------|----------------------|---------------|
| ACNHPP | \$74,000,000 | \$6,000,000 | \$0 | \$0 | \$80,000,000 | 11.44 |
| CMAQ | \$21,200,398 | \$13,260,317 | \$6,260,822 | \$2,725,460 | \$43,446,997 | 6.21 |
| HIP | \$0 | \$4,064,100 | \$0 | \$0 | \$4,064,100 | 0.58 |
| HPP | \$10,249,872 | \$0 | \$0 | \$0 | \$10,249,872 | 1.47 |
| HSIP | \$12,561,100 | \$5,500,000 | \$1,312,500 | \$875,000 | \$20,248,600 | 2.90 |
| HSIP-R | \$0 | \$100,000 | \$14,100 | \$7,050 | \$121,150 | 0.02 |
| LIC | \$171,958 | \$0 | \$0 | \$0 | \$171,958 | 0.02 |
| LOCAL | \$3,146,889 | \$9,100,222 | \$2,500,000 | \$5,418,000 | \$20,165,111 | 2.88 |
| L-STBG | \$28,429,077 | \$31,100,540 | \$23,430,138 | \$17,005,685 | \$99,965,440 | 14.29 |
| L-STBG-TA | \$0 | \$250,000 | \$2,622,500 | \$625,000 | \$3,497,500 | 0.50 |
| NHPP | \$83,422,500 | \$104,581,500 | \$94,660,000 | \$21,744,000 | \$304,408,000 | 43.52 |
| PHSIP | \$41,625 | \$850,000 | \$20,813 | \$13,875 | \$926,313 | 0.13 |
| PRIVATE | \$0 | \$242,022 | \$0 | \$0 | \$242,022 | 0.03 |
| RHSIP | \$950,000 | \$0 | \$0 | \$0 | \$950,000 | 0.14 |
| SECTION 5307 | \$8,919,689 | \$8,980,763 | \$8,666,341 | \$8,666,341 | \$35,233,134 | 5.04 |
| SECTION 5310 | \$861,825 | \$861,825 | \$861,825 | \$861,825 | \$3,447,300 | 0.49 |
| SECTION 5339 | \$974,664 | \$895,630 | \$931,120 | \$931,120 | \$3,732,534 | 0.53 |
| S-STBG | \$18,100,000 | \$25,643,292 | \$2,800,000 | \$16,800,000 | \$63,343,292 | 9.06 |
| S-STBG-TA | \$0 | \$890,565 | \$0 | \$4,325,798 | \$5,216,363 | 0.75 |
| Total | \$263,029,597 | \$212,320,776 | \$144,080,159 | \$79,999,154 | \$699,429,686 | 100.00 |
| Federal | \$151,663,171 | \$159,998,042 | \$113,949,779 | \$59,564,428 | \$485,175,420 | 69.37 |
| State | \$102,015,427 | \$32,717,168 | \$20,033,816 | \$10,294,161 | \$165,060,572 | 23.60 |
| Local | \$8,887,844 | \$18,872,350 | \$9,634,173 | \$9,678,174 | \$47,072,541 | 6.73 |
| Other | \$463,155 | \$733,216 | \$462,391 | \$462,391 | \$2,121,153 | 0.30 |

NOTE: Financial Tables run on 4/9/21 and reflect:

FY 2020: LOCAL -\$155,000 (Local: -\$155,000)

FY 2020: L-STBG -\$370,000 (Federal: -\$296,000 Local: -\$74,000)

FY 2020: S-STBG -\$525,000 (Federal: -\$420,000 State: -\$105,000)

FY 2021: LOCAL +\$155,000 (Local: \$155,000)

FY 2021: L-STBG +\$492,229 (Federal: \$393,783 Local: \$98,446)

FY 2021: S-STBG +\$647,229 (Federal: \$517,783 State: \$129,446)

FY 2021: Other +\$242,022 (Other: \$242,022)



Craig Luebke <craig.luebke@knoxplanning.org>

RE: [EXTERNAL] Re: FW: Knox County, SR-1, Intersection at North Watt Road and South Watt Road in Farragut. STP-SIP/M-1(353)

1 message

Lisa Dunn <Lisa.Dunn@tn.gov> Thu, Apr 8, 2021 at 9:25 AM
To: Craig Luebke <craig.luebke@knoxtpo.org>, Darryl Smith <dsmith@townoffarragut.org>

It looks correct to me.

Thanks,



Lisa Dunn | Transportation Manager 1

TDOT Program Development & Administration Division

Local Programs Development Office

State-Aid Office

James K. Polk Building, 6th Floor

[505 Deaderick Street, Nashville, TN 37243](#)

p. 615-253-2684

c. 615-519-2963

lisa.dunn@tn.gov

From: Craig Luebke <craig.luebke@knoxtpo.org>
Sent: Thursday, April 8, 2021 8:21 AM
To: Lisa Dunn <Lisa.Dunn@tn.gov>; Darryl Smith <dsmith@townoffarragut.org>
Subject: [EXTERNAL] Re: FW: Knox County, SR-1, Intersection at North Watt Road and South Watt Road in Farragut. STP-SIP/M-1(353)

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

Lisa,

Based on your revised E&C figure (minus \$0.12), this generated no change to the overall dollars proposed in my proposed modification worksheet. See attached.

Please let me know if this looks correct to you. With your concurrence, I will proceed to modify this project in the TIP as shown. The modification results in an additional \$122,228.50 MPO-STBG (97,783 federal).

Thanks.

--

Craig Luebke, AICP
Transportation Planner
865.215.3825



Knoxville-Knox County Planning | Knoxville Regional TPO
400 Main Street, Suite 403 | Knoxville, TN 37902

On Thu, Apr 8, 2021 at 7:53 AM Lisa Dunn <Lisa.Dunn@tn.gov> wrote:

Good Morning Craig:

See information below regarding the re-bid that came in lower than what we originally anticipated. This will change your numbers in the TIP that you are currently doing. I am not sure if you want to keep it the way it is or reduce it.

Bids were received for the subject project on March 26, 2021. Here is the breakout of the apparent low bid, which came in lower than the first time we took bids.

| | |
|-------------------|----------------------------|
| \$1,396,799.20 | Low Bid |
| + 139,679.80 | 10% E&C |
| \$1,536,479.00 | Total |
| <u>242,022.00</u> | Minus N.P. Utilities (KUB) |
| \$1,294,457.00 | |
| <u> X 50%</u> | |
| \$ 647,228.50 | TDOT's Share |
| <u>155,000.00</u> | 100% Local Deposit |
| \$ 492,228.50 | Knoxville MPO's Share |

This would require additional STP-M funds from the MPO.

No additional local funds would be required from Farragut.

The awards are scheduled for Friday. I guess we need to make sure that the Knoxville MPO is O.K. with this.

Let me know so I can let TDOT know if we can move forward with the award.

Thanks,



Lisa Dunn | Transportation Manager 1

TDOT Program Development & Administration Division

Local Programs Development Office

State-Aid Office

James K. Polk Building, 6th Floor

[505 Deaderick Street, Nashville, TN 37243](#)

p. 615-253-2684

c. 615-519-2963

lisa.dunn@tn.gov