

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

ITEM 2105-21: Approving an Amendment to the FY 2021 Unified Planning Work Program (UPWP) Reallocating Funds for Task 21/402 Air Quality Technical Assistance

PROPOSAL

At its May 10, 2021 meeting, the SJTPO Technical Advisory Committee recommended that the Policy Board approve an Amendment to the FY 2021 UPWP to reallocate an additional \$8,000 from SJTPO's Central Staff Program Activities to the Air Quality Technical Assistance technical study (Task 21/402) within the Technical Program.

BACKGROUND

At its April 26, 2021 meeting, the SJTPO Policy Board acted to approve an amendment to the FY 2021 UPWP to add a new task for the Air Quality Technical Assistance technical study (Task 21/402) and reallocate \$12,000 from the Central Staff Program activities. However, since that initial action, SJTPO released a Request for Proposal for the technical study with one proposal received. The cost estimate for the technical proposal exceeded the original \$12,000 allocated for the effort. An additional \$8,000 is necessary and will be reallocated from SJTPO's Office Equipment Line Item under Central Staff Program Activities. This reallocate will provide a total budget of \$20,000 for the Air Quality Technical Assistance technical study. This leaves \$24,800 within line item for the purchase of specialized traffic count cameras. The FY 2021 Total Programmed FHWA Resources \$1,862,456 will not be impacted by the reallocation.

The effort to purchase the traffic count devices is scalable and will not be significantly impacted by the reduction in available funds. While the original scope anticipated data processing, with the end of the state fiscal year drawing near, data processing was already in jeopardy. At this time, we anticipate that the reduction in available funds will result in the purchase of two fewer traffic count devices and again the elimination of data processing. Staff is working with select county partners on the purchase of the specialized cameras and traffic count devices, which are expected in the near term.

SJTPO will send a formal request letter for the UPWP amendment to NJDOT and subsequently FHWA for approval. A Modification to the existing Task Order (No. PL-SJ-21-01) Agreement between NJDOT and SJTA for FY 2021 UPWP work program activities is needed to accommodate this, and the previous, Amendment.

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2105-21: Approving an Amendment to the FY 2021 Unified Planning Work Program (UPWP) Reallocating Funds for Task 21/402 Air Quality Technical Assistance

WHEREAS, the South Jersey Transportation Planning Organization (SJTPO) is the Metropolitan Planning Organization (MPO) designated under federal law for the southern region of New Jersey, including Atlantic, Cape May, Cumberland, and Salem Counties; and

WHEREAS, on March 23, 2020, the SJTPO Policy Board approved the SJTPO FY 2021 UPWP, which was subsequently amended on April 26, 2021 to add Task 21/402 Air Quality Technical Assistance to the Technical Program; and

WHEREAS, with the same action to amend the FY 2021 UPWP, \$12,000 was reallocated from SJTPO's Central Staff Program Activities, (Line Item 51770 Office Equipment) to the Technical Program to fund the new technical study; and

WHEREAS, SJTPO released a Request for Proposal for the Air Quality Technical Assistance technical study seeking consultant support to do the regional emissions analysis for the upcoming FFY 2022-2031 Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP 2050) Transportation Conformity; and

WHEREAS, SJTPO received one proposal for the technical effort with a cost estimate exceeding the initial budget of \$12,000; and

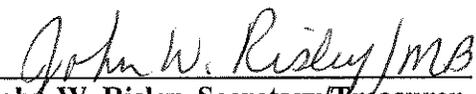
WHEREAS, an additional \$8,000 is necessary to fully fund the Air Quality Technical Assistance technical study, for a total budget allocation of \$20,000; and

WHEREAS the additional money will be reallocated from SJTPO's Central Staff Program Activities, Line Item 51770 Office Equipment, to the Technical Program with a total of with \$24,800 remaining available within Office Equipment for the purchase of specialized cameras for traffic counting; and

NOW, THEREFORE BE IT RESOLVED, that the Policy Board of the South Jersey Transportation Planning Organization hereby approves an amendment to the SJTPO FY 2021 UPWP to reallocate an additional \$8,000 from add the Central Staff Program activities to the Technical Program to fully fund consultant services associated with Task 21/402 Air Quality Technical Assistance technical study at \$20,000.

Certification

I hereby certify that the foregoing is a correct and true copy of a resolution adopted by the Policy Board of the South Jersey Transportation Planning Organization at its meeting of May 24, 2021.


John W. Risley, Secretary/Treasurer

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

ITEM 2104-12: Amending the FY 2021 Unified Planning Work Program (UPWP) to Add Task 21/402 Air Quality Technical Assistance to the Technical Program

PROPOSAL

At its April 12, 2021 meeting, the SJTPO Technical Advisory Committee recommended that the Policy Board approve an Amendment to the FY 2021 UPWP to add a new task, Task 21/402 Air Quality Technical Assistance, as a two-year study within the Technical Program and reallocate budget from the Central Staff Program activities.

BACKGROUND

Metropolitan Planning Organizations are required to make a Transportation Conformity determination with the approval of each Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP). As part of that analysis, a regional emissions analysis must be completed. SJTPO completed a regional emissions analysis through a consultant-led effort associated with SJTPO's RTP 2050, completed December 2019. Staff anticipated being able to rely on the regional emissions analysis, which is typically good for four years.

As part of every transportation conformity determination, SJTPO solicits "regionally significant, non-federally funded projects" from the authorities within our region. As part of the solicitation of our non-MPO-Funded Transportation Planning Activities for the SJTPO's FY 2022 UPWP, SJTPO became aware of a large widening project on the NJ Turnpike for Exits 1-4. The project is *regionally significant and non-exempt*, and thus must be modeled. While staff can code the project into our travel demand model, SJTPO cannot run an emissions analysis in-house and must seek consultant assistance.

SJTPO released a Request for Proposal for Air Quality Technical Assistance on Thursday, April 8, 2021, with proposals due Wednesday, April 28th. However, as the FY 2021 UPWP (adopted March 23, 2020) only contemplated one consultant-led technical study (SJTPO Regional Freight Plan Data Collection and Analysis), a new task must be added to the Technical Program along with reallocation of funds from SJTPO's Central Staff Program Activities. Budget is available from Line Item 51770 Office Equipment, which was to be utilized for the purchase of specialized cameras and data processing of associated traffic count devices. A total of \$12,000 will be reallocated to the Technical Program with \$32,800 remaining available for the purchase and data processing. As the purchase of traffic count devices is scalable, SJTPO staff can easily accommodate the reduction in available funds. The FY 2021 Total Programmed FHWA Resources \$1,862,456 will not be impacted by the reallocation.

SJTPO will send a formal request letter for the UPWP amendment to NJDOT and subsequently FHWA for approval. A Modification to the existing Task Order (No. PL-SJ-21-01) Agreement between NJDOT and SJTA for FY 2021 UPWP work program activities is needed to accommodate this Amendment. As the source of funding for this project is provided through a federal grant from the FHWA, the award of this project is subject to the availability of funds and pending authorization from NJDOT and FHWA.

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

RESOLUTION 2104-12: Amending the FY 2021 Unified Planning Work Program (UPWP) to Add Task 21/402 Air Quality Technical Assistance to the Technical Program

WHEREAS, the South Jersey Transportation Planning Organization (SJTPO) is the Metropolitan Planning Organization (MPO) designated under federal law for the southern region of New Jersey, including Atlantic, Cape May, Cumberland and Salem Counties; and

WHEREAS, on March 23, 2020, the SJTPO Policy Board approved the SJTPO FY 2021 UPWP, which included Task 21/401 SJTPO Regional Freight Plan Data Collection and Analysis, as the only consultant-led technical study with the Technical Program; and

WHEREAS, SJTPO needs to conduct a new regional emissions analysis for the New Jersey Turnpike Widening Project for Exits 1-4, which was not included in the regional emissions analysis conducted as part of SJPTO's RTP 2050 completed in December 2019; and

WHEREAS, while SJTPO staff can code the project into our travel demand model, SJTPO cannot run an emissions analysis in-house and must seek consultant assistance; and

WHEREAS, SJTPO released a Request for Proposal for Air Quality Technical Assistance on April 8, 2021 seeking consultant support to do the regional emissions analysis for the upcoming FY 2022-2031 Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP 2050) Transportation Conformity; and

WHEREAS, SJTPO seeks to amend the FY 2021 UPWP to add the new Task 21/402 Air Quality Technical Assistance as a two-year study within the Technical Program; and

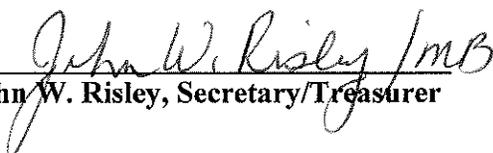
WHEREAS, the reallocation of funds from SJTPO's Central Staff Program Activities, specifically Line Item 51770 Office Equipment, is necessary to fund the new consultant-led technical study; a total of \$12,000 will be reallocated to the Technical Program with \$32,800 remaining available within Office Equipment for the purchase of specialized cameras and data processing of associated traffic count devices; and

NOW, THEREFORE BE IT RESOLVED, that the Policy Board of the South Jersey Transportation Planning Organization hereby approves an amendment to the SJTPO FY 2021 UPWP to add the new Task 21/402 Air Quality Technical Assistance as a two-year study within the Technical Program and reallocate budget from the Central Staff Program activities.

BE IT FURTHER RESOLVED, that the Policy Board requests that the South Jersey Transportation Authority execute the appropriate contractual arrangements with the consultant on behalf of the SJTPO, pending the availability of funds and pending authorization from NJDOT and FHWA.

Certification

I hereby certify that the foregoing is a correct and true copy of a resolution adopted by the Policy Board of the South Jersey Transportation Planning Organization at its meeting of April 26, 2021.


John W. Risley, Secretary/Treasurer