

NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD
777 North Capitol Street, N.E.
Washington, D.C. 20002

**RESOLUTION ON AN AMENDMENT TO THE FY 2023-2026 TRANSPORTATION
IMPROVEMENT PROGRAM (TIP) THAT IS EXEMPT FROM THE AIR QUALITY
CONFORMITY REQUIREMENT TO INCLUDE TIP ACTION 23-13.3
WHICH REPROGRAMS FUNDING ON FOUR ONGOING OPERATIONS
AND MAINTENANCE PROGRAMS, AS REQUESTED BY
THE DEPARTMENT OF TRANSPORTATION (DDOT)**

WHEREAS, the National Capital Region Transportation Planning Board (TPB), as the federally designated metropolitan planning organization (MPO) for the Washington region, has the responsibility under the provisions of the Infrastructure Investment and Jobs Act (IIJA) which was signed into law on November 15, 2021, for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the metropolitan area; and

WHEREAS, the TIP is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the Washington planning area; and

WHEREAS, on June 15, 2022 the TPB adopted the FY 2023-2026 TIP; and

WHEREAS, DDOT has requested an amendment to the FY 2023-2026 TIP to include TIP Action 23-13.3 which adds a net total of \$5 million by decreasing funding for the **Safety Improvements Citywide program (T3212)** by \$1.5 million and adding \$6.5 million in funding for a new **Traffic Safety Input program (T11625)** and reprogramming \$495,000 from the **Retroflective Backplates program (T6811)** to the **Traffic Signal Maintenance Program (T5347)**, as described in the attached materials; and

WHEREAS, the attached materials include:

- ATTACHMENT A) Program Overview reports showing how the programs will appear in the TIP following approval,
- ATTACHMENT B) Amendment Summary report showing the total program costs, the reason for the amendment, and a Change Summary providing line-item changes to every programmed amount by fund source, fiscal year, and project phase, and
- ATTACHMENT C) Letter from DDOT dated February 16, 2023 requesting the amendment; and

WHEREAS, these programs have been entered into the TPB's Project InfoTrak database under TIP Action 23-13.3, creating the 13th amended version of the FY 2023-2026 TIP, which supersedes all previous versions of the TIP and can be found online at www.mwcog.org/ProjectInfoTrak; and

WHEREAS, these programs are exempt from the air quality conformity requirement; and

WHEREAS, this resolution and amendments to the FY 2023-2026 TIP shall not be considered final until the Transportation Planning Board has had the opportunity to review and accept these materials at its next full meeting.

NOW, THEREFORE, BE IT RESOLVED THAT the Steering Committee of the National Capital Region Transportation Planning Board amends the FY 2023-2026 TIP to include TIP Action 23-13.3 adds a net total of \$5 million by decreasing funding for the **Safety Improvements Citywide program (T3212)** by \$1.5 million and adding \$6.5 million in funding for a new **Traffic Safety Input program (T11625)** and reprogramming \$495,000 from the **Retroreflective Backplates program (T6811)** to the **Traffic Signal Maintenance Program (T5347)**, as described in the attached materials.



National Capital Region
Transportation Planning Board

ATTACHMENT A
 Overview Report for TIP Action 23-13.1: Formal Amendment to
 the FY 2023-2026 Transportation Improvement Program
 Requested by the District Department of Transportation
 for Review by TPB Steering Committee on March 3, 2023

| | | | | | |
|-----------------------|----------------------|--------------------------|---------------------------------------|------------------------|--------------------------|
| <i>TIP ID</i> | T11625 | <i>Lead Agency</i> | District Department of Transportation | <i>Project Type</i> | Road - Other Improvement |
| <i>Project Name</i> | Traffic Safety Input | <i>County</i> | Washington | <i>Total Cost</i> | \$6,500,000 |
| <i>Project Limits</i> | | <i>Municipality</i> | | <i>Completion Date</i> | 2050 |
| | | <i>Agency Project ID</i> | | | |

Description This program develops short-term, high-impact measures to improve multi-modal safety and manage and/or calm traffic flow in areas where problems are observed. Through this program, DDOT is able to rapidly investigate, design, and deploy various traffic safety improvements including but not limited to vertical deflections, All-Way Stop Control, Driver Feedback Machines, ATEs, Pedestrian Flashers, Curb Extensions, signs/markings enhancements, roadway conversion (e.g., one-way to two-way), sight distance enhancement measures, road diet etc. The desired outcome is reduction in vehicular speeds, discouraging cut-through traffic, and improving pedestrian safety for bikes, pedestrians, and motorists. a. Traffic Safety Inputs - Design b. Traffic Safety Inputs - Construction

| Phase | AC/ACCP | Source | FY2023 | FY2024 | FY2025 | FY2026 | 4 Year Total | Total | *Various Locations |
|-------|---------|-------------------------|-------------|-------------|--------|--------|--------------|-------------|--------------------|
| PE | | DC/STATE | - | \$1,200,000 | - | - | \$1,200,000 | \$1,200,000 | |
| PE | | STBG | - | \$300,000 | - | - | \$300,000 | \$300,000 | |
| | | <i>Total PE</i> | - | \$1,500,000 | - | - | \$1,500,000 | \$1,500,000 | |
| CON | | HSIP | \$500,000 | - | - | - | \$500,000 | \$500,000 | |
| CON | | DC/STATE | \$4,500,000 | - | - | - | \$4,500,000 | \$4,500,000 | |
| | | <i>Total CON</i> | \$5,000,000 | - | - | - | \$5,000,000 | \$5,000,000 | |
| | | <i>Total Programmed</i> | \$5,000,000 | \$1,500,000 | - | - | \$6,500,000 | \$6,500,000 | |

Version History

| <i>TIP Document</i> | <i>MPO Approval</i> | <i>FHWA Approval</i> | <i>FTA Approval</i> |
|-----------------------------|---------------------|----------------------|---------------------|
| 23-13.1 Amendment 2023-2026 | Pending | Pending | N/A |

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project



National Capital Region Transportation Planning Board

ATTACHMENT A
Overview Report for TIP Action 23-13.1: Formal Amendment to
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TIP ID T3212
Project Name Safety Improvements Citywide
Project Limits
Lead Agency District Department of Transportation
County Washington
Municipality District of Columbia
Agency Project ID CBO, CIO

Project Type Bike/Ped
Total Cost \$69,066,593
Completion Date 2045

Description Safety improvements provide a safe traveling environment for vehicular traffic, pedestrians and bicycle circulation within the District on Federal-aid and local roads. Work includes elimination or relocation of roadside visual obstructions; elimination or relocation of roadside obstacles; skid resistance resurfacing; modifications to traffic channeling; median replacement; traffic signals, signs, and lighting upgrades; installation of pavement markings to eliminate or reduce accidents; and installation of safety fences at overhead structures. Safety improvements are systematically identified through analyses of accident records, inspections, surveys, and citizen requests. The District maintains an inventory of locations with the highest number of reported accidents. b. Pavement Skid Testing c. Road Safety Audit Program d. TARAS Crash Analysis Support e. Traffic Data Collection and Analysis Services f. Traffic Engineering Design g. Multi-modal Traffic & Safety Construction h. Constructability and Work Zone Safety Review i. Traffic Safety Design j. Traffic Safety Engineering Support Services k. Traffic Sign Inventory Upgrade

| Phase AC/ACCP Source | | FY2023 | FY2024 | FY2025 | FY2026 | 4 Year Total | Total |
|----------------------|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| PE | HSIP | \$5,561,325 | \$6,761,325 | \$6,761,325 | \$6,761,325 | \$25,845,300 | \$25,845,300 |
| PE | DC/STATE | \$1,137,300 | \$1,441,925 | \$1,446,925 | \$1,446,925 | \$5,473,075 | \$5,473,075 |
| PE | STBG | \$2,077,498 | \$2,096,000 | \$2,116,000 | \$2,116,000 | \$8,405,498 | \$8,405,498 |
| | <i>Total PE</i> | \$8,776,123 | \$10,299,250 | \$10,324,250 | \$10,324,250 | \$39,723,873 | \$39,723,873 |
| CON | DC/STATE | \$1,467,136 | \$1,467,136 | \$1,467,136 | \$1,467,136 | \$5,868,544 | \$5,868,544 |
| CON | STBG | \$5,868,544 | \$5,868,544 | \$5,868,544 | \$5,868,544 | \$23,474,176 | \$23,474,176 |
| | <i>Total CON</i> | \$7,335,680 | \$7,335,680 | \$7,335,680 | \$7,335,680 | \$29,342,720 | \$29,342,720 |
| | <i>Total Programmed</i> | \$16,111,803 | \$17,634,930 | \$17,659,930 | \$17,659,930 | \$69,066,593 | \$69,066,593 |



Version History

| TIP Document | | MPO Approval | FHWA Approval | FTA Approval |
|--------------|---------------------|--------------|---------------|--------------|
| 23-00 | Adoption 2023-2026 | 06/15/2022 | 8/25/2022 | 8/25/2022 |
| 23-02 | Amendment 2023-2026 | 09/16/2022 | N/A | N/A |
| 23-05.1 | Amendment 2023-2026 | 11/16/2022 | 12/14/2022 | Pending |
| 23-13.1 | Amendment 2023-2026 | Pending | Pending | N/A |

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost decreased from \$70,566,593 to \$69,066,593



National Capital Region
Transportation Planning Board

ATTACHMENT A
 Overview Report for TIP Action 23-13.1: Formal Amendment to
 the FY 2023-2026 Transportation Improvement Program
 Requested by the District Department of Transportation
 for Review by TPB Steering Committee on March 3, 2023

| | | | | | |
|-----------------------|----------------------------|--|---------------------------------------|------------------------|---------------------|
| <i>TIP ID</i> | T5347 | <i>Lead Agency</i> | District Department of Transportation | <i>Project Type</i> | Road - Signal/Signs |
| <i>Project Name</i> | Traffic Signal Maintenance | <i>County</i> | Washington | <i>Total Cost</i> | \$150,358,162 |
| <i>Project Limits</i> | | <i>Municipality</i> | District of Columbia | <i>Completion Date</i> | 2045 |
| | | <i>Agency Project ID</i> CIO46A, CIO47A, CIO63A, CIO55A, CIO56A,CIO43A | | | |

Description Provide effective and efficient maintenance services for the traffic signal systems throughout the District of Columbia. Projects include: a. Traffic Signal and Streetlight Utility Locating and Marking b. Traffic Signal Construction Contract c. Traffic Signal Maintenance d. Traffic Signal Management and Design e. Traffic Signal Optimization f. Traffic Signal System Management g. Traffic Signal Transit Priority

| Phase | AC/ACCP Source | FY2023 | FY2024 | FY2025 | FY2026 | 4 Year Total | Total |
|-------|-------------------------|--------------|--------------|--------------|--------------|---------------|---------------|
| PE | NHPP | \$70,200 | \$70,856 | \$72,168 | \$73,479 | \$286,703 | \$286,703 |
| PE | DC/STATE | \$1,860,206 | \$1,860,581 | \$1,121,331 | \$1,122,081 | \$5,964,199 | \$5,964,199 |
| PE | STBG | \$7,370,616 | \$7,371,463 | \$4,413,156 | \$4,414,848 | \$23,570,083 | \$23,570,083 |
| | <i>Total PE</i> | \$9,301,022 | \$9,302,900 | \$5,606,655 | \$5,610,408 | \$29,820,985 | \$29,820,985 |
| CON | HSIP | \$1,795,500 | - | - | - | \$1,795,500 | \$2,241,000 |
| CON | NHPP | \$11,651,380 | \$11,699,333 | \$5,748,837 | \$5,844,741 | \$34,944,291 | \$34,944,291 |
| CON | DC/STATE | \$7,926,679 | \$8,048,503 | \$3,867,553 | \$3,910,202 | \$23,752,937 | \$23,802,437 |
| CON | STBG | \$18,897,334 | \$17,134,680 | \$9,721,372 | \$9,796,063 | \$55,549,449 | \$55,549,449 |
| | <i>Total CON</i> | \$40,270,893 | \$36,882,516 | \$19,337,762 | \$19,551,006 | \$116,042,177 | \$116,537,177 |
| OTHER | DC/STATE | \$400,000 | \$400,000 | - | - | \$800,000 | \$800,000 |
| OTHER | STBG | \$1,600,000 | \$1,600,000 | - | - | \$3,200,000 | \$3,200,000 |
| | <i>Total Other</i> | \$2,000,000 | \$2,000,000 | - | - | \$4,000,000 | \$4,000,000 |
| | <i>Total Programmed</i> | \$51,571,915 | \$48,185,416 | \$24,944,417 | \$25,161,414 | \$149,863,162 | \$150,358,162 |

*Various Locations

Version History

| <i>TIP Document</i> | | <i>MPO Approval</i> | <i>FHWA Approval</i> | <i>FTA Approval</i> |
|---------------------|---------------------|---------------------|----------------------|---------------------|
| 23-00 | Adoption 2023-2026 | 06/15/2022 | 8/25/2022 | 8/25/2022 |
| 23-02 | Amendment 2023-2026 | 09/16/2022 | N/A | N/A |
| 23-13.1 | Amendment 2023-2026 | Pending | Pending | N/A |

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$149,863,162 to \$150,358,162



National Capital Region
Transportation Planning Board

ATTACHMENT A
 Overview Report for TIP Action 23-13.1: Formal Amendment to
 the FY 2023-2026 Transportation Improvement Program
 Requested by the District Department of Transportation
 for Review by TPB Steering Committee on March 3, 2023

| | | | | | |
|-----------------------|----------------------------|--------------------------|---------------------------------------|------------------------|--------------------------|
| <i>TIP ID</i> | T6811 | <i>Lead Agency</i> | District Department of Transportation | <i>Project Type</i> | Road - Other Improvement |
| <i>Project Name</i> | Retroreflective Backplates | <i>County</i> | Washington | <i>Total Cost</i> | \$1,485,000 |
| <i>Project Limits</i> | | <i>Municipality</i> | District of Columbia | <i>Completion Date</i> | 2045 |
| | | <i>Agency Project ID</i> | | | |

Description The TOSD plans to implement retroreflective backplates as a safety improvement to reduce fatalities and serious injury crashes on the Districts roadways. Retroreflective backplates are FHWA Proven Safety Countermeasure known to reduce total crashes at an intersection by 15%, by providing greater visibility and conspicuity of traffic signal heads, particularly at night and for drivers with vision limitations. The project will include systemic installation of this measure on corridors identified through network screening in each of the eight wards, as well as similar installation for single intersections that demonstrate characteristics and a safety record of crashes susceptible to correction with this treatment.

| Phase | AC/ACCP | Source | FY2023 | FY2024 | FY2025 | FY2026 | 4 Year Total | Total | *Not Location Specific |
|-------|---------|-------------------------|--------|-----------|-----------|-----------|--------------|-------------|------------------------|
| PE | | HSIP | - | \$445,500 | \$445,500 | \$445,500 | \$1,336,500 | \$1,336,500 | |
| PE | | DC/STATE | - | \$49,500 | \$49,500 | \$49,500 | \$148,500 | \$148,500 | |
| | | <i>Total PE</i> | - | \$495,000 | \$495,000 | \$495,000 | \$1,485,000 | \$1,485,000 | |
| | | <i>Total Programmed</i> | - | \$495,000 | \$495,000 | \$495,000 | \$1,485,000 | \$1,485,000 | |

Version History

| <i>TIP Document</i> | | <i>MPO Approval</i> | <i>FHWA Approval</i> | <i>FTA Approval</i> |
|---------------------|---------------------|---------------------|----------------------|---------------------|
| 23-00 | Adoption 2023-2026 | 06/15/2022 | 8/25/2022 | 8/25/2022 |
| 23-02 | Amendment 2023-2026 | 09/16/2022 | N/A | N/A |
| 23-13.1 | Amendment 2023-2026 | Pending | Pending | N/A |

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update

Funding Change(s):

Total project cost decreased from \$1,980,000 to \$1,485,000

ATTACHMENT B
Amendment Summary Report for TIP Action 23-13.1 Formal Amendment to the
FY 2023-2026 Transportation Improvement Program
Requested by the District Department of Transportation
for Review by TPB Steering Committee on March 3, 2023

| TIP ID | PROJECT TITLE | COST BEFORE | COST AFTER | COST CHANGE | % | CHANGE REASON | CHANGE SUMMARY |
|--------|------------------------------|---------------|---------------|---------------|-----|---------------------------------------|---|
| T3212 | Safety Improvements Citywide | \$70,566,593 | \$69,066,593 | (\$1,500,000) | -2 | Programming Update | PROJECT CHANGES (FROM PREVIOUS VERSION): DC/STATE - Decrease funds in FFY 23 in PE from \$1,437,300 to \$1,137,300 HSIP - Decrease funds in FFY 23 in PE from \$6,761,325 to \$5,561,325 <i>Total project cost decreased from \$70,566,593 to \$69,066,593</i> |
| T6811 | Retroreflective Backplates | \$1,980,000 | \$1,485,000 | (\$495,000) | -25 | Cost change(s), Programming Update | PROJECT CHANGES (FROM PREVIOUS VERSION): DC/STATE ▶ Delete funds in FFY 23 in PE for \$49,500 HSIP ▶ Delete funds in FFY 23 in PE for \$445,500 <i>Total project cost decreased from \$1,980,000 to \$1,485,000</i> |
| T11625 | Traffic Safety Input | \$0 | \$6,500,000 | \$6,500,000 | 0 | New project | PROJECT CHANGES (FROM PREVIOUS VERSION): DC/STATE ▶ Add funds in FFY 23 in CON for \$4,500,000 ▶ Add funds in FFY 24 in PE for \$1,200,000 HSIP ▶ Add funds in FFY 23 in CON for \$500,000 STBG ▶ Add funds in FFY 24 in PE for \$300,000 <i>Total project cost \$6,500,000</i> |
| T5347 | Traffic Signal Maintenance | \$149,863,162 | \$150,358,162 | \$495,000 | 0 | Programming Update | PROJECT CHANGES (FROM PREVIOUS VERSION): DC/STATE - Decrease funds in FFY 23 in CON from \$8,027,179 to \$7,926,679 HSIP ▶ Add funds in FFY 23 in CON for \$1,795,500 STBG - Decrease funds in FFY 23 in CON from \$20,097,334 to \$18,897,334 <i>Total project cost increased from \$149,863,162 to \$150,358,162</i> |
| | | \$222,409,755 | \$227,409,755 | \$5,000,000 | | | |

Government of the District of Columbia

Department of Transportation



February 16th, 2023

The Honorable Reuben B. Collins II, Chair
National Capital Region Transportation Planning Board
Metropolitan Washington Council of Governments
777 North Capitol Street N.E., Suite 300
Washington, DC 20002-4290

Dear Chair Collins,

The District Department of Transportation (DDOT) requests that the FY 2023-2026 Transportation Improvement Program (TIP) be amended as detailed below.

- 1. Traffic Signal Management and Design (T5347d)**
 - a. Increase STBG funding for PE in FY23 by \$303,800
- 2. Traffic Signal Transit Priority (T5347g)**
 - a. Decrease STBG funding for PE in FY23 by \$303,800
- 3. Traffic Signal Construction (T5347b)**
 - a. Increase HSIP funding for Construction in FY23 by \$1,995,000
- 4. Traffic Signal Construction (T5347b)**
 - a. Decrease STBG funding for Construction in FY23 by \$1,500,000
- 5. Retroreflective Backplates (T6811)**
 - a. Decrease HSIP funding for PE in FY23 by \$495,000
- 6. Traffic Safety Input – Construction (T11625b)**
 - a. Create subproject b.
 - b. Increase HSIP funding for Construction in FY23 by \$5,000,000
- 7. Traffic Safety Input – Design (T11625a)**
 - a. Create Subproject a.
 - b. Increase STBG funding for PE in FY23 by \$1,500,000
- 8. Road Safety Audit (T3212c)**
 - a. Decrease HSIP funding for PE in FY23 by \$1,500,000

The proposed amendments do not add additional capacity for motorized vehicles and do not require conformity analysis or public review and comment. The funding sources have been identified, and the TIP will remain fiscally constrained. Therefore, DDOT requests that the TPB Steering Committee approve these amendments at its March 3rd meeting.

We appreciate your cooperation in this matter. Should you have questions regarding these amendments, please contact Mark Rawlings at (202) 671-2234 or by e-mail at mark.rawlings@dc.gov. Of course, please feel free to contact me directly.

Sincerely,

A handwritten signature in black ink that reads "Kyle J. Scott". The signature is written in a cursive style with a large, stylized "K" and "S".

Kyle Scott
Acting Chief Administrative Officer
District Department of Transportation
Kyle.scott@dc.gov