

MEMORANDUM

TO: Planning Committee Members and Alternates
FROM: James Stack, Executive Director /s/
DATE: August 2, 2018
SUBJECT: Proposed Planning Committee Resolutions 18-12 through 18-36 (Modifying the *2017-2020 Transportation Improvement Program*) and Proposed Council Resolutions 18-51 through 18-52 and 18-56 through 18-74 (Amending the *2017-2020 Transportation Improvement Program*)

The Counties of Monroe, Ontario, Orleans, Wayne, and Wyoming, the Village of Fairport, the City of Rochester, RGRTA, and NYSDOT have requested changes to the *2017-2020 TIP*. The TIP Development Committee (TDC) reviewed the following proposed changes on July 19, 2018 and recommends favorable action for Proposed PC Resolutions 18-12 through 18-35 and Proposed Council Resolutions 18-51 through 18-52 and 18-56 through 18-74.

Subsequent to the July 19th TDC meeting, the Town of Perinton requested a change that is reflected in proposed Planning Committee Resolution 18-36.

The modification requests and supporting documents have been grouped and are provided for your consideration in the following attachments:

Attachment A – TIP Administrative Modifications (#1-25)

Attachment B – Transit Projects (#26)

Attachment C – Highway Projects: Planning Target-funded (#27-42)

Attachment D – Highway Projects: Statewide-funded (#43-46)

Proposed Planning Committee Resolutions 18-12 through 18-36

Proposed Council Resolutions 18-51 through 18-52 and 18-56 through 18-74

Recommended Action:

Approve proposed Planning Committee Resolutions 18-12 through 18-35, modifying the 2017-2020 TIP. Consider proposed Planning Committee Resolution 18-36, modifying the 2017-2020 TIP. Recommend action by the GTC Board on proposed Council Resolutions 18-51 through 18-52, 18-56 through 18-68, and 18-70 through 18-74, amending the 2017-2020 TIP, respectively. Consider recommendation of action by the GTC Board on proposed Council Resolution 18-69, amending the 2017-2020 TIP.

Attachment A – TIP Administrative Modifications

Surface Transportation Program - Flex

- 1. Proposed Planning Committee Resolution 18-12** (Modifying the 2017-2020 TIP by increasing the Total Cost of the Fairport Rt. 31F West Church St. Resurfacing project) (TIP # H17-01-MN1, PIN 476090) – Village of Fairport

Increase the Total Cost from \$748,519 (\$536,274 Federal) to \$932,429 (\$683,402 Federal);
Add a FFY 19 supplemental Construction phase of \$150,176 (\$120,141 Federal);
Add a FFY 19 supplemental Construction Inspection phase of \$33,734 (\$26,987 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset is provided by Available Balances.

The bids received by the Village exceeded the amount programmed in the TIP. The sponsor also requests to increase the Federal share.

- 2. Proposed Planning Committee Resolution 18-13** (Modifying the 2017-2020 TIP by increasing the Total Cost of the Village of Holley Pavement Preservation, Rt 31 project) (TIP # H17-42-OR2, PIN 403186) – NYSDOT

Increase the Total Cost from \$933,000 (\$738,400 Federal) to \$1,018,000 (\$806,400 Federal);
Increase a FFY 2018 Construction phase from \$730,000 (\$584,000 Federal) to \$815,000 (\$652,000 Federal).

The source of Federal funds is the Surface Transportation Program – Flex, managed by NYSDOT Main Office. The offset of additional funds is provided by the Available Balance of Planning Targets.

The increased construction cost reflects the latest estimate.

- 3. Proposed Planning Committee Resolution 18-14** (Modifying the 2017-2020 TIP by increasing the Total Cost of the Rt 96 Pavement MbC, Mitchell Rd to Garnsey Rd project) (TIP # H17-11-MN1, PIN 409668) – NYSDOT

Increase the Total Cost from \$1,092,960 (\$874,152 Federal) to \$1,531,090 (\$1,225,242 Federal);
Increase a FFY 19 Construction phase from \$914,850 (\$731,880 Federal) to \$1,353,713 (\$1,082,970 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset of is provided by Available Balances.

The increased construction cost reflects the latest estimate.

4. Proposed Planning Committee Resolution 18-15 (Modifying the 2017-2020 TIP by increasing the Total Cost of the Four Canal Bridges Rehabilitation project) (TIP # B17-10-R43, PIN 494107) – NYS DOT

Increase the Total Cost from \$7,927,510 (\$6,342,008 Federal) to \$8,153,260 (\$6,522,608 Federal);

Increase a FFY 2019 Construction phase from \$6,099,000 (\$4,879,200 Federal) to \$6,324,750 (\$5,059,800 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset of is provided by Available Balances.

At Design Approval, the programmed Construction cost was deemed insufficient. The requested increase reflects the latest cost estimate.

5. Proposed Planning Committee Resolution 18-16 (Modifying the 2017-2020 TIP by advancing phases of the Preventative Bridge Maintenance – East Oak Orchard St project) (TIP # B17-36-OR3, PIN 4OR002) – Orleans County

Advance a FFY 19 Scoping phase of \$4,815 (\$3,852 Federal) to FFY 18;

Advance a FFY 19 Preliminary Engineering phase of \$19,528 (\$15,622 Federal) to FFY 18;

Advance a FFY 19 Detailed Design phase of \$24,396 (\$19,517 Federal) to FFY 18.

The source of Federal funds is the Surface Transportation Program – Flex. The offset of FFY 18 funds is provided by Available Balances. There is no change in Total Cost.

The sponsor requests to advance phases to enable the project to be delivered at the same time as Preventive Bridge Maintenance - Lakeside Road (TIP B17-37-OR4, PIN 4OR001).

6. Proposed Planning Committee Resolution 18-17 (Modifying the 2017-2020 TIP by deferring phases of the NY 286 at Five Mile Line Rd Intersection Improvements project) (TIP # H17-49-MN1, PIN 428606) – NYS DOT

Change the source of Federal funds for the FFY 19 Detailed Design and ROW Acquisition phases from the Highway Safety Improvement Program to the Surface Transportation Program – Flex;

Defer a FFY 18 Detailed Design phase of \$132,000 (\$105,600 Federal) to FFY 19;

Defer a FFY 18 ROW Acquisition phase of \$27,500 (\$22,000 Federal) to FFY 19.

The source of relinquished Federal funds is the Highway Safety Improvement Program, which are provided to Available Balances. The source of FFY 19 Federal funds is the Surface Transportation Program - Flex. The offset of is provided by Available Balances. There is no change in Total Cost.

Design Approval will not be achieved in FFY 18, therefore the Detailed Design ROW Acquisition phases cannot be obligated until FFY 19.

7. Proposed Planning Committee Resolution 18-18 (Modifying the 2017-2020 TIP by increasing the Total Cost of the Rt 941B Pavement MbC, Culver to Helendale Rd project) (TIP # H17-67-MN1, PIN 440419) – NYS DOT

Increase the Total Cost from \$2,851,000 (\$2,051,920 Federal) to \$2,991,000 (\$2,051,920 Federal);

Add a FFY 18 Detailed Design phase of \$140,000 (\$0 Federal);

Defer a FFY 18 ROW Acquisition phase of \$225,000 (\$180,000 Federal) to FFY 19.

The source of Federal funds is the Surface Transportation Program – Flex. The offset of FFY 18 funds is provided to Available Balances. The offset of FFY 19 is provided by Available Balances.

At the time this project was split from the Route 941B/404 Pavement MbC, Helendale Road to Gravel Road project (TIP # H17-13-MN1, PIN 440418), it was anticipated that full engineering would be done for both projects under the parent PIN. Since being added to the TIP in September 2017 (Res. 17-78), it was determined that a separate Design Approval Document would be produced for this project with Detailed Design (Phases V and VI) activities funded using NYS funds. Due to the lack of Design Approval in FFY 2018, the ROW Acquisition phase cannot be obligated.

Highway Safety Improvement Program

8. Proposed Planning Committee Resolution 18-19 (Modifying the 2017-2020 TIP by increasing Total Cost of the Monroe County Reflective Backplate project) (TIP # H17-51-MN1, PIN 4MN007) – Monroe County

Increase the Total Cost from \$250,000 (\$225,000 Federal) to \$300,000 (\$270,000 Federal);

Increase a FFY 18 Construction phase from \$200,000 (\$180,000 Federal) to \$230,000 (\$207,000 Federal);

Increase a FFY 18 Construction Inspection phase from \$25,000 (\$22,500 Federal) to \$45,000 (\$40,500 Federal).

The source of Federal funds is the Highway Safety Improvement Program. The offset of is provided by Available Balances.

The construction costs have increased due to the development of the design guidance from NYS DOT.

9. Proposed Planning Committee Resolution 18-20 (Modifying the 2017-2020 TIP by decreasing the Total Cost of the NY 96 Intersection Improvements at Lynaugh Rd project) (TIP # H17-25-ON1, PIN 409669) – NYS DOT

Decrease the Total Cost from \$2,476,390 (\$2,228,751 Federal) to \$2,455,546 (\$2,209,991 Federal);

Decrease a FFY 18 supplemental ROW Incidentals phase from \$20,844 (\$18,760 Federal) to \$0;

Defer a FFY 18 Detailed Design phase of \$200,000 (\$160,000 Federal) to FFY 19;

Defer a FFY 18 ROW Acquisition phase of \$50,000 (\$40,000 Federal) to FFY 19;

Change the source of Federal funds for the FFY 19 Detailed Design and ROW Acquisition phases from the Highway Safety Improvement Program to the National Highway Performance Program.

The source of relinquished Federal funds is the Highway Safety Improvement Program, which are provided to Available Balances. The source of FFY 19 Federal funds is the National Highway Performance Program. The offset of is provided by Available Balances. There is no change in Total Cost.

Design Approval will not be achieved in FFY 18, therefore the ROW Acquisition phase cannot be obligated until FFY 19. The supplemental ROW Incidentals phase has been deemed unnecessary, so the sponsor requests to delete this phase.

10. Proposed Planning Committee Resolution 18-21 (Modifying the 2017-2020 TIP by decreasing the Federal Share of the NY 5 Intersection Improvement at South Ave project) (TIP # H17-26-ON1, PIN 400565) – NYS DOT

Decrease the Federal Share of the FFY 18 Detailed Design phase, from \$7,416 to \$0.

The source of Federal funds is the Highway Safety Improvement Program. The offset is provided to Available Balances. There is no change in Total Cost.

Design Approval was not achieved prior to processing of PS&E. Design Activities (Phases V and VI) are not authorized to utilize federal aid and will be completed using State funds.

11. Proposed Planning Committee Resolution 18-22 (Modifying the 2017-2020 TIP by changing phases of the NY 104 Intersection Improvement at Knickerbocker Rd project) (TIP # H17-27-WA1, PIN 410492) – NYS DOT

Increase a FFY 18 Preliminary Engineering phase from \$60,000 (\$54,000 Federal) to \$87,000 (\$78,300 Federal);

Decrease a FFY 18 Detailed Design phase from \$40,000 (\$36,000 Federal) to \$13,000 (\$10,400 Federal);

Defer a FFY 18 Detailed Design phase of \$13,000 (\$10,400 Federal) to FFY 19;

Change the source of Federal funds for the FFY 19 Detailed Design and ROW Acquisition phases from the Highway Safety Improvement Program to the National Highway Performance Program.

The source of Federal funds is the Highway Safety Improvement Program. The offset of FFY 18 funds is provided to Available Balances. The offset of FFY 19 funds is provided by Available Balances. There is no change in Total Cost.

Design Approval will not be achieved in FFY 18.

- 12. Proposed Planning Committee Resolution 18-23** (Modifying the 2017-2020 TIP by increasing the Total Cost of the Rt 941B/404 Pavement MbC, Helendale Rd to Gravel Rd project)
(TIP # H17-13-MN1, PIN 440418) – NYS DOT

Increase the Total Cost from \$4,583,360 (\$3,710,466 Federal) to \$4,633,360 (\$3,755,466 Federal);

Increase a FFY 18 Construction phase from \$3,350,000 (\$2,723,788 Federal) to \$3,500,000 (\$2,843,788 Federal);

Decrease a FFY 18 Construction Inspection phase from \$500,000 (\$400,000 Federal) to \$400,000 (\$325,000 Federal).

The sources of Federal funds are the Highway Safety Improvement Program and the Surface Transportation Program - Flex. The offset of HSIP funds is provided by Available Balances.

National Highway Performance Program

- 13. Proposed Planning Committee Resolution 18-24** (Modifying the 2017-2020 TIP by decreasing the Total Cost of the Rt 33A Bridge over Black Creek project)
(TIP # B17-03-MN1, PIN 403340) – NYS DOT

Decrease the Total Cost from \$3,376,630 (\$2,701,304 Federal) to \$3,297,380 (\$2,637,904 Federal);

Defer a FFY 18 Detailed Design phase of \$157,500 (\$126,000 Federal) to FFY 19;

Decrease a FFY 19 ROW Acquisition phase from \$80,250 (\$64,200 Federal) to \$1,000 (\$800 Federal).

The source of Federal funds is the National Highway Performance Program. The offset of FFY 18 funds is provided to Available Balances. The offset of FFY 19 funds is provided by Available Balances.

Design Approval will not be achieved in the FFY 18. The ROW Incidentals phase funding is deemed sufficient to cover the full ROW needs for this project. The nominal amount ROW Acquisition funding is maintained as a placeholder to obligate the phase.

- 14. Proposed Planning Committee Resolution 18-25** (Modifying the 2017-2020 TIP by deferring a phase of the NY 104 Pavement MbC, Rt 21 to Rt 88 project)
(TIP # H17-30-WA3, PIN 410487) – NYS DOT

Defer a FFY 18 Detailed Design phase of \$58,800 (\$47,040 Federal) to FFY 19.

The source of Federal funds is the National Highway Performance Program. The offset is provided by Available Balances. There is no change in Total Cost.

Design Approval will not be achieved in FFY 18.

- 15. Proposed Planning Committee Resolution 18-26** (Modifying the 2017-2020 TIP by decreasing the Total Cost of the Rt 20 over Oatka Creek Superstructure Replacement project)

(TIP # B17-30-GN2, PIN 402065) – NYSDOT

Decrease the Total Cost from \$2,307,920 (\$1,846,336 Federal) to \$2,153,920 (\$1,723,136 Federal);

Decrease a FFY 2018 Construction phase from \$1,969,000 (\$1,575,200 Federal) to \$1,815,000 (\$1,452,000 Federal).

The source of Federal funds is the National Highway Performance Program. The offset is provided to Available Balances.

The original estimate included an expensive labor-intensive item but a less expensive mechanized option has been identified during PS&E.

16. Proposed Planning Committee Resolution 18-27 (Modifying the 2017-2020 TIP by deferring phases of the Rt 252 Pavement MbC, Lowenthal Rd to Marketplace project) (TIP # H17-05-MN1, PIN 425212) – NYSDOT

Defer a FFY 18 Detailed Design phase of \$94,500 (\$75,600 Federal) to FFY 19;

Defer a FFY 18 ROW Acquisition phase of \$31,500 (\$25,200 Federal) to FFY 19.

The source of Federal funds is the National Highway Performance Program. The offset is provided by Available Balances.

This project will not achieve Design Approval before the end of the Federal Fiscal Year.

17. Proposed Planning Committee Resolution 18-28 (Modifying the 2017-2020 TIP by advancing a phase of the NYSDOT Bridge Deck PM (15 Locations) project) (TIP # B17-14-R43, PIN 480649) – NYSDOT

Advance a FFY 19 Scoping phase of \$115,560 (\$92,448 Federal) to FFY 18.

The source of Federal funds is the National Highway Performance Program. The offset is provided by Available Balances. There is no change in Total Cost.

To more fully utilize FFY 18 Available Balances, the sponsor requests to advance a Scoping phase.

18. Proposed Planning Committee Resolution 18-29 (Modifying the 2017-2020 TIP by advancing phases of the Rt 204 MbC (Rt 33A to Rochester C/L) project) (TIP # H17-76-MN1, PIN 420426) – NYSDOT

Advance a FFY 19 Scoping of \$20,000 (\$16,000 Federal) to FFY 18;

Advance a FFY 19 Preliminary Engineering of \$100,000 (\$80,000 Federal) to FFY 18.

The source of Federal funds is the National Highway Performance Program. There is no change in Total Cost.

To more fully utilize FFY 18 Available Balances, the sponsor requests to advance the Scoping and Preliminary Engineering phases.

19. Proposed Planning Committee Resolution 18-30 (Modifying the 2017-2020 TIP by advancing phases of the Rt 31 over Erie Canal Bridge (East) Minor Rehabilitation project) (TIP # B17-45-MN1, PIN 494103) – NYSDOT

Advance a FFY 19 Scoping phase of \$25,000 (\$20,000 Federal) to FFY 18;
Advance a FFY 19 Preliminary Engineering phase of \$100,000 (\$80,000 Federal) to FFY 18.

The source of Federal funds is the National Highway Performance Program. There is no change in Total Cost.

To more fully utilize FFY 18 Available Balances, the sponsor requests to advance the Scoping and Preliminary Engineering phases.

20. Proposed Planning Committee Resolution 18-31 (Modifying the 2017-2020 TIP by advancing phases of the Rt 31 over Erie Canal Bridge (West) Minor Rehabilitation project) (TIP # B17-46-MN1, PIN 494104) – NYSDOT

Advance a FFY 19 Scoping phase of \$25,000 (\$20,000 Federal) to FFY 18;
Advance a FFY 19 Preliminary Engineering phase of \$100,000 (\$80,000 Federal) to FFY 18.

The source of Federal funds is the National Highway Performance Program. There is no change in Total Cost.

To more fully utilize FFY 18 Available Balances, the sponsor requests to advance the Scoping and Preliminary Engineering phases.

Statewide-funded Projects

21. Proposed Planning Committee Resolution 18-32 (Modifying the 2017-2020 TIP by increasing the State Share of the Pratt Rd (CR #32) over Tonawanda Creek project) (TIP # B17-34-GN2, PIN 475543) – NYSDOT on behalf of Genesee County

Decrease the Local share from \$102,400 to \$0;
Increase the State share from \$0 to \$102,400.

The source of Federal funds is the Surface Transportation Program – Off-System Bridge, managed by NYSDOT Main Office. The project was awarded funding under both the BRIDGE NY solicitation and the SFY 2015-16/2019-20 Transportation Capital Program (MOU) as a Supplemental Project. These funds are not available to any other project.

22. Proposed Planning Committee Resolution 18-33 (Modifying the 2017-2020 TIP by deferring a phase of the Rt 19 & Rt 98 Erie Canal Lift Bridge Rehab project) (TIP # B18-43-OR2, PIN 4940X5) – NYSDOT

Defer a FFY 18 Detailed Design phase of \$522,000 (\$418,000 Federal) to FFY 19.

The source of Federal funds is the National Highway Performance Program, managed by NYSDOT Main Office. There is no change in Total Cost. These funds are not available to any other project.

Design Approval will not be achieved in FFY 18.

- 23. Proposed Planning Committee Resolution 18-34** (Modifying the 2017-2020 TIP by deferring a phase of the 390 Multi-Use Trail project)
(TIP # N17-45-MN1, PIN 439008) – NYS DOT

Defer a FFY 18 Detailed Design phase of \$180,000 (\$144,000 Federal) to FFY 19.

The source of Federal funds is the Consolidated Appropriations Act of 2016, managed by NYS DOT Main Office. There is no change in Total Cost. These funds are not available to any other project.

Design Approval will not be achieved in FFY 18.

- 24. Proposed Planning Committee Resolution 18-35** (Modifying the 2017-2020 TIP by increasing the Federal Share of the Railroad Crossing Improvement Project at Gough Rd project)
(TIP # H17-65-MN1, PIN 493398) – NYS DOT

Increase a FFY 19 Federal Share from \$472,500 to \$525,000;
Decrease a FFY 19 State Share from \$52,500 to \$0.

The source of Federal funds is the Railway-Highway Crossings (Section 130) program, managed by NYS DOT Main Office. The Federal Share in excess of 90% is provided via Toll Credits earned by New York State.

- 25. Proposed Planning Committee Resolution 18-36** (Modifying the 2017-2020 TIP by deferring a phase of the Mason Road Sidewalks project)
(TIP # N17-02-MN1, PIN 476093) – Town of Perinton

Defer a FFY 18 Detailed Design phase of \$67,000 (\$53,600 Federal) to FFY 19;

The source of Federal funds is the Congestion Mitigation and Air Quality Improvement program, managed by NYS DOT Main Office. There is no change in Total Cost. These funds are not available to any other project.

Design Approval will not be achieved in FFY 18.

Attachment B – Transit Projects

26. Proposed Council Resolution 18-56 (Amending the 2017-2020 TIP by adding the Section 5311 Block Program project)
 (TIP # T17-28-R42, PIN 482264) – RGRTA

Add a New Project with a Total Cost of \$16,688,113 (\$11,992,693 Federal);
Add a FFY 18 Other phase of \$16,688,113 (\$11,992,693 Federal).

The source of Federal funds is the FTA Rural Area Formula Funding (Section 5311), managed by NYSDOT Main Office. RGRTA is a sub-recipient of these funds which are obligated by NYSDOT. The proposed action adds a block program to reflect the total of capital projects and operating assistance (**Table 1**) that have been awarded. This award represents new funding to the region.

Table 1 – Rural Area Formula Funding Awards

Subsidiary	Type	Federal	Total
RTS Genesee	Capital	\$3,213,476	\$4,016,845
	Operating	\$239,500	\$479,000
	Total	\$3,452,976	\$4,495,845
RTS Livingston	Capital	\$836,584	\$1,045,730
	Operating	\$275,000	\$550,000
	Total	\$1,111,584	\$1,595,730
RTS Monroe	Capital	\$0	\$0
	Operating	\$123,500	\$247,000
	Total	\$123,500	\$247,000
RTS Ontario	Capital	\$955,996	\$1,194,995
	Operating	\$743,000	\$1,486,000
	Total	\$1,698,996	\$2,680,995
RTS Orleans	Capital	\$310,443	\$388,054
	Operating	\$160,000	\$320,000
	Total	\$470,443	\$708,054
RTS Wayne	Capital	\$1,580,707	\$1,975,883
	Operating	\$474,996	\$949,992
	Total	\$2,055,703	\$2,925,875
RTS Wyoming	Capital	\$2,832,491	\$3,540,614
	Operating	\$247,000	\$494,000
	Total	\$3,079,491	\$4,034,614
RGRTA Total	Capital	\$9,957,048	\$12,616,823
	Operating	\$2,035,645	\$4,071,290
	Total	\$11,992,693	\$16,688,113

Attachment C –Highway Projects: Planning Target-funded

Surface Transportation Program – Flex

- 27. Proposed Council Resolution 18-57** (Amending the 2017-2020 TIP by increasing the Total Cost of the Rehabilitation of Arcadia Zurich Road Bridge over Ganargua Creek project)
(TIP # B17-27-WA2, PIN 476096) – Wayne County

Change the Project Name to “~~Rehabilitation of~~ Arcadia Zurich Road Bridge over Ganargua Creek”;

Change the Project Description to “~~Replace the superstructure and rehabilitate selected elements of the~~ Arcadia Zurich Rd. bridge over Ganargua Creek in the Town of Arcadia”;

Increase the Total Cost from \$1,725,250 (\$1,380,200 Federal) to \$2,417,000 (\$1,933,600 Federal);

Increase a FFY 18 Detailed Design phase from \$73,500 (\$58,800 Federal) to \$143,500 (\$114,800 Federal);

Increase a FFY 19 Construction phase of \$1,391,000 (\$1,112,800 Federal) to \$1,692,750 (\$1,570,200 Federal);

Increase a FFY 19 Construction Inspection phase of \$187,250 (\$149,800 Federal) to \$237,250 (\$189,800 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset is provided by Available Balances.

Wayne County requests an increase in the Construction phase to provide for a bridge replacement. Rehabilitation was determined not to be a viable option during Preliminary Engineering.

- 28. Proposed Council Resolution 18-58** (Amending the 2017-2020 TIP by increasing the Total Cost of the Rt 941B Pavement MbC, Culver to Helendale Rd project)
(TIP # H17-67-MN1, PIN 440419) – NYSDOT

Increase the Total Cost from \$2,991,000 (\$2,051,920 Federal) to \$3,520,000 (\$2,704,000 Federal);

Defer a FFY 19 Construction phase of \$2,131,000 (\$1,475,920 Federal) to FFY 20;

Defer a FFY 19 Construction Inspection phase of \$320,000 (\$256,000 Federal) to FFY 20;

Increase a FFY 20 Construction phase from \$2,131,000 (\$1,475,920 Federal) to \$2,660,000 (\$2,128,000 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset of FFY 18 funds is provided to Available Balances. The offset of FFY 19 and FFY 20 funds is provided by Available Balances.

The increased construction cost reflects the latest estimate.

29. Proposed Council Resolution 18-59 (Amending the 2017-2020 TIP by adding the Monroe County Highway Preventive Maintenance #8 project)
(TIP # H17-79-MN1, PIN 4MN008) – Monroe County

Add a new Project with a Total Cost of \$389,000 (\$311,200 Federal);
Add a FFY 19 Scoping phase of \$21,000 (\$16,800 Federal);
Add a FFY 19 Preliminary Engineering phase of \$181,000 (\$144,800 Federal);
Add a FFY 19 Detailed Design phase of \$187,000 (\$149,600 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset of is provided by Available Balances.

Since the TDC meeting, an additional segment was identified, Edgewood Avenue from Erie Canal to Monroe Avenue, for an additional Total Cost of \$100,000 (included in the costs above).

30. Proposed Council Resolution 18-60 (Amending the 2017-2020 TIP by adding the Highway Lighting Rehabilitation – North project)
(TIP # H17-80-MN1, PIN 4MN009) – Monroe County

Add a new Project with a Total Cost of \$350,000 (\$280,000 Federal);
Add a FFY 19 Scoping phase of \$17,500 (\$14,000 Federal);
Add a FFY 19 Preliminary Engineering phase of \$171,500 (\$137,200 Federal);
Add a FFY 19 Detailed Design phase of \$161,000 (\$128,800 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset of is provided by Available Balances.

31. Proposed Council Resolution 18-61 (Amending the 2017-2020 TIP by adding the Schoellkopf Road Bridge Rehabilitation project)
(TIP # B17-48-WY2, PIN 4WY003) – Wyoming County

Add a new Project with a Total Cost of \$94,200 (\$75,360 Federal);
Add a FFY 19 Scoping phase of \$3,500 (\$2,800 Federal);
Add a FFY 19 Preliminary Engineering phase of \$52,300 (\$41,840 Federal);
Add a FFY 19 ROW Incidentals phase of \$3,500 (\$2,800 Federal);
Add a FFY 19 Detailed Design phase of \$34,900 (\$27,920 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset of is provided by Available Balances.

32. Proposed Council Resolution 18-62 (Amending the 2017-2020 TIP by adding the Hillside Road Bridge Replacement project)
(TIP # B17-49-WY2, PIN 4WY004) – Wyoming County

Add a new Project with a Total Cost of \$181,141 (\$155,814 Federal);
Add a FFY 19 Scoping phase of \$8,588 (\$6,846 Federal);
Add a FFY 19 Preliminary Engineering phase of \$80,507 (\$75,307 Federal);
Add a FFY 19 ROW Incidentals phase of \$6,500 (\$5,200 Federal);
Add a FFY 19 Detailed Design phase of \$85,576 (\$68,461 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset of is provided by Available Balances.

33. Proposed Council Resolution 18-63 (Amending the 2017-2020 TIP by adding the Northwest, Group 12 project)
(TIP # H17-83-MN1, PIN 4CR010) – City of Rochester

Add a new Project with a Total Cost of \$285,000 (\$228,000 Federal);
Add a FFY 19 Scoping phase of \$20,000 (\$16,000 Federal);
Add a FFY 19 Preliminary Engineering phase of \$80,000 (\$64,000 Federal);
Add a FFY 19 ROW Incidentals phase of \$5,000 (\$4,000 Federal);
Add a FFY 19 Detailed Design phase of \$180,000 (\$144,000 Federal).

The source of Federal funds is the Surface Transportation Program – Flex. The offset of is provided by Available Balances.

Surface Transportation Program – Urban

34. Proposed Council Resolution 18-64 (Amending the 2017-2020 TIP by increasing the Total Cost of the Northeast, Group 1 project)
(TIP # H17-15-MN1, PIN 4CR000) – City of Rochester

Increase the Total Cost from \$2,334,826 (\$1,648,661 Federal) to \$2,874,826 (\$2,080,661 Federal);
Add a FFY 20 supplemental Construction phase of \$379,000 (\$303,200 Federal);
Add a FFY 20 supplemental Construction Inspection phase of \$161,000 (\$128,800 Federal).

The source of Federal funds is the Surface Transportation Program – Urban. The offset of is provided by Available Balances.

The bids received by the City exceeded the amount programmed in the TIP.

Highway Safety Improvement Program

35. Proposed Council Resolution 18-51 (Amending the 2017-2020 TIP by adding the Pedestrian Safety Action Plan Implementation Phase III (Monroe County) project)
(TIP # H17-72-MN1, PIN 40PS03) – Monroe County

Add a New Project with a Total Cost of \$1,270,000 (\$1,170,000 Federal);
Add a FFY 18 Preliminary Engineering phase of \$110,000 (\$100,000 Federal);
Add a FFY 18 Detailed Design phase of \$40,000 (\$40,000 Federal);
Add a FFY 19 Construction phase of \$1,050,000 (\$1,050,000 Federal);
Add a FFY 19 Construction Inspection phase of \$115,000 (\$115,000 Federal).

The source of Federal funds is the Highway Safety Improvement Program, managed by NYSDOT Main Office. The Federal Share in excess of 80% is provided via Toll Credits earned by New York State per the PSAP program guidance.

The source of Federal funds for the Preliminary Engineering phase (FFY 18) is the Highway Safety Improvement Program, provided by Available Balances of the Planning Target. This amount provides for costs in excess of the funds awarded by NYSDOT.

36. Proposed Council Resolution 18-52 (Amending the 2017-2020 TIP by adding the Pedestrian Safety Action Plan Implementation Phase III (City of Rochester) project) (TIP # H17-73-MN1, PIN 40PS04) – City of Rochester

Add a New Project with a Total Cost of \$2,794,050 (\$2,749,645 Federal);
Add a FFY 18 Preliminary Engineering phase of \$277,250 (\$249,525 Federal);
Add a FFY 18 Detailed Design phase of \$208,800 (\$192,120 Federal);
Add a FFY 19 Construction phase of \$1,996,000 (\$1,966,000 Federal);
Add a FFY 19 Construction Inspection phase of \$312,000 (\$312,000 Federal).

The source of Federal funds for the Construction and Construction Inspection phases is the Highway Safety Improvement Program, managed by NYSDOT Main Office. The Federal Share in excess of 80% is provided via Toll Credits earned by New York State per the PSAP program guidance.

The source of Federal funds for the Preliminary Engineering and Detailed Design phases (FFY 18) is the Highway Safety Improvement Program, provided by Available Balances of the Planning Target. This amount provides for costs in excess of the funds awarded by NYSDOT.

37. Proposed Council Resolution 18-65 (Amending the 2017-2020 TIP by adding the County Road 46 & Smith Road Intersection Improvement project) (TIP # H17-81-ON1, PIN 4ON004) – Ontario County

Add a new Project with a Total Cost of \$374,000 (\$336,600 Federal);
Add a FFY 18 Scoping phase of \$44,000 (\$39,600 Federal);
Add a FFY 18 Preliminary Engineering phase of \$154,000 (\$138,600 Federal);
Add a FFY 18 ROW Incidentals phase of \$44,000 (\$39,600 Federal);
Add a FFY 18 Detailed Design phase of \$132,000 (\$118,800 Federal).

The source of Federal funds is the Highway Safety Improvement Program. The offset of is provided by Available Balances.

Ontario County had responded to the request for project development activities using STP-Flex funds but this project is also eligible for HSIP funding.

38. Proposed Council Resolution 18-66 (Amending the 2017-2020 TIP by adding the Rt 15 from Rt 252 to I-390 Corridor Improvements project) (TIP # H17-82-MN1, PIN 401547) – NYSDOT

Add a New Project with a Total Cost of \$150,000 (\$135,000 Federal);
Add a FFY 18 Scoping phase of \$150,000 (\$135,000 Federal).

The source of Federal funds is the Highway Safety Improvement Program. The offset is provided by Available Balances.

To more fully utilize available balances, NYSDOT requests to add a new project. The GTC Vulnerable Users Safety Assessment Program (UPWP #6240) includes this section of roadway. The request is to begin the Scoping effort and further study to identify safety improvements, particularly those benefiting non-motorized travel.

National Highway Performance Program

39. Proposed Council Resolution 18-67 (Amending the 2017-2020 TIP by increasing the Total Cost of the Rt 252 Pavement MbC, Lowenthal Rd to Marketplace project)
(TIP # H17-05-MN1, PIN 425212) – NYSDOT

Increase the Total Cost from \$3,559,790 (\$2,847,832 Federal) to \$4,095,500 (\$3,276,400 Federal);
Defer a FFY 19 Construction phase to FFY 20;
Defer a FFY 19 Construction Inspection phase to FFY 20;
Increase a FFY 2020 Construction phase from \$2,939,290 (\$2,351,432 Federal) to \$3,475,000 (\$2,780,000 Federal).

The source of Federal funds is the National Highway Performance Program. The offset is provided by Available Balances.

Design Authorization will not be achieved in FFY 18. The increased construction cost reflects the latest estimate.

40. Proposed Council Resolution 18-68 (Amending the 2017-2020 TIP by increasing the Total Cost of the Rt 104 Pavement MbC, Rt 259 to Rt 261 project)
(TIP # H17-09-MN1, PIN 410488) – NYSDOT

Increase the Total Cost from \$1,349,770 (\$1,079,816 Federal) to \$1,989,910 (\$1,591,928 Federal);
Add a FFY 18 ROW Incidentals phase of \$25,000 (\$20,000 Federal);
Defer a FFY 18 Detailed Design phase of \$34,650 (\$27,720 Federal) to FFY 19;
Add a FFY 19 ROW Acquisition phase of \$20,000 (\$16,000 Federal);
Increase a FFY 19 Construction phase from \$1,174,860 (\$939,888 Federal) to \$1,770,000 (\$1,416,000 Federal).

The source of Federal funds is the National Highway Performance Program. The offset is provided by Available Balances.

Design Authorization will not be achieved in FFY 18, therefore the Detailed Design ROW Acquisition phases cannot be obligated until FFY 19. The increased construction cost reflects the latest estimate.

41. Proposed Council Resolution 18-69 (Amending the 2017-2020 TIP by advancing phases of the Highway Lighting Rehabilitation - Northeast 2 project)
(TIP # H17-23-MN1, PIN 4MN005) – Monroe County

Advance a FFY 20 Construction phase of \$2,760,500 (\$2,136,400 Federal) to FFY 19;
Advance a FFY 20 Construction Inspection phase of \$54,500 (\$43,600 Federal) to FFY 19;

Change the source of Federal funds for the FFY 19 Construction and Construction Inspection phases from the Surface Transportation Program – Flex to the National Highway Performance Program.

The source of funds for the FFY 19 Construction and Construction Inspection phases is the National Highway Performance Program. The offset is provided by Available Balances. The source of relinquished Federal funds is the Surface Transportation Program – Flex. The offset is provided to Available Balances.

This change was developed after the TDC meeting to more fully utilize a more restrictive fund source consistent with discussions during the meeting.

42. Proposed Council Resolution 18-70 (Amending the 2017-2020 TIP by changing the limits of the Joint Repair at 24 Locations project)
(TIP # B17-11-R43, PIN 480650) – NYS DOT

Change Project Name to “Joint Repair at 24 Locations, Regionwide”;
Change Project Description to “Replace bridge joints on 24 bridges in various locations”;
Change Project Description reference to “BINs ~~1022112, 1021690, 1074120, 1074732,~~
~~1071190, 1035179, 1072420, 1052342, 1062501, 4070541, 4070542, 4443851, 1073830,~~
~~1077590, 1069061, 1071160, 4443820, 1063789, 1069062, 105012A, 1074130, 4443330,~~
~~1015250, and 1050170, 1025970, 1052331, 1052332, 1052341, 1063762, 1063870,~~
~~1069912, 1070091, 1070092, 1071200, 1072491, 1072492, 1093869, 1093880, 1095560,~~
~~4050129, 4443861, 4443862, and TBD~~”.

The source of Federal funds is the National Highway Performance Program. There is no change in Total Cost.

Since TIP adoption, several bridges have been addressed under other projects and new candidate locations have been identified by Region 4 Bridge Maintenance.

Attachment D –Highway Projects: Statewide-funded

BRIDGE NY

- 43. Proposed Council Resolution 18-71** (Amending the 2017-2020 TIP by changing the scope of the Park Road over Irondequoit Creek Bridge project)
(TIP # B17-56-MN1, PIN 4BNY09) – Monroe County

Change Project Type from "Bridge Rehabilitation" to "Bridge Replacement";
Change Project Description to "Rehabilitate Replace the Park Road bridge over Irondequoit Creek in the Town of Penfield";
Increase the Total Cost from \$750,000 (\$712,500 Federal) to \$1,031,000 (\$712,500 Federal);
Increase a FFY 18 Construction phase from \$514,600 (\$486,400 Federal) to \$748,000 (\$486,400 Federal);
Increase a FFY 18 Construction Inspection phase from \$75,000 (\$71,250 Federal) to \$120,000 (\$71,250 Federal).

The source of Federal funds is the Surface Transportation Program – Off-System Bridge, managed by NYSDOT Main Office. The Federal Share in excess of required match is provided via Toll Credits earned by New York State.

- 44. Proposed Council Resolution 18-72** (Amending the 2017-2020 TIP by deferring phases of the Ridge Road Multi-Modal Corridor project)
(TIP # N17-03-MN1, PIN 476098) – NYSDOT on behalf of the Town of Webster

Decrease a FFY 19 Construction phase from \$1,397,000 (\$1,170,600 Federal) to \$1,267,000 (\$1,013,600 Federal);
Defer a FFY 18 Detailed Design phase of \$109,000 (\$87,200 Federal) to FFY 19;
Defer a FFY 18 ROW Acquisition phase of \$169,000 (\$135,200 Federal) to FFY 19;
Defer a FFY 19 Construction phase of \$1,267,000 (\$1,013,600 Federal) to FFY 20;
Defer a FFY 19 Construction Inspection phase of \$173,000 (\$137,600 Federal) to FFY 20;
Increase a FFY 18 Detailed Design phase from \$79,000 (\$63,200 Federal) to \$109,000 (\$87,200 Federal);
Increase a FFY 19 ROW Acquisition phase from \$69,000 (\$55,200 Federal) to \$169,000 (\$135,200 Federal).

The source of Federal funds is the Transportation Alternatives Program, managed by NYSDOT Main Office. There is no change in Total Cost. These funds are not available to any other project.

The local sponsor did not properly anticipate ROW needs, including both the cost and schedule implications.

- 45. Proposed Council Resolution 18-73** (Amending the 2017-2020 TIP by increasing the Total Cost of the I-390 Interchange Improvements @ 490 (Stage 2) project)
(TIP # H14-27-MN1, PIN 439030) – NYSDOT

Increase the Total Cost from \$55,540,950 (\$49,986,455 Federal) to \$57,100,950 (\$51,390,455 Federal);

Add a supplemental FFY 18 Detailed Design phase of \$1,560,000 (\$1,404,000 Federal).

The source of Federal funds is the National Highway Performance Program, managed by NYSDOT Main Office. These funds are not available to any other project.

The amount programmed for Detailed Design was insufficient to cover billings submitted.

46. Proposed Council Resolution 18-74 (Amending the 2017-2020 TIP by adding the Empire State Trail - Quaker/O'Neil Road Bridge Rehabilitation project)
(TIP # N17-07-WA1, PIN 4EST06) – NYSDOT

Add a New Project with a Total Cost of \$1,660,000 (\$1,328,000 Federal);

Add a FFY 18 Scoping phase of \$45,000 (\$36,000 Federal);

Add a FFY 18 Preliminary Engineering phase of \$80,000 (\$64,000 Federal);

Add a FFY 19 Detailed Design phase of \$125,000 (\$100,000 Federal);

Add a FFY 20 Construction phase of \$1,250,000 (\$1,000,000 Federal);

Add a FFY 20 Construction Inspection phase of \$160,000 (\$128,000 Federal).

The source of Federal funds is the Recreational Trails Program, managed by NYSDOT Main Office. The project was previously State-funded and the NYSDOT Grant submission to NYS Parks, Recreation, and Historic Preservation for Recreational Trails program funding has been accepted. These funds are not available to any other project.