PROPOSED TRAFFIC SIGNAL FUNDING PROGRAM

PUBLIC MEETING

March 9, 2026

BACKGROUND: PREVIOUS RTC ACTION

- **RTC Action:** On 11/13/2025, RTC approved the traffic signal improvement types and funding categories/splits.
- **Action established:**
  - Agency eligibility and evaluation criteria for funding requests.
  - Categorization of eligible improvements and federal/local cost-sharing requirements.
  - Development of a funding program to address identified signal needs.
  - Authority to amend Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP) and related documents administratively.
- **Today's information:**
 - Applying the funding allocation to funding categories.
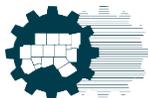
IMPROVEMENT TYPES AND FUNDING CATEGORY

Diagram #	Types of Improvements	Funding Category	Cost Sharing
1	Transit Signal Priority / Transit Signal 2.0	RTC 7	80/20
2	Emergency Vehicle Pre-emption	RTC 6	80/20
3	Central Software	RTC 6	80/20
4	GPS Clocks	RTC 1	80/20
5	Communication (fiber or wireless)	RTC 1	80/20
6	Controllers	RTC 1	80/20
7	Vehicle Detection (No Loops)	RTC 1	80/20
8	Bike / Ped Equipment / Low Volume Trigger	RTC 2	80/20
9	Wiring	RTC 1	80/20
10	Freight Signal Optimization	RTC 6	80/20
11	Flashing Yellow Arrows	RTC 5	80/20

IMPROVEMENT TYPES AND FUNDING CATEGORY

Diagram #	Types of Improvements	Funding Category	Cost Sharing
12	Dynamic / Reversible Lane Assignments	RTC 5	80/20
13	CCTV / Camera for Operations (Non-Scheduled Events)	RTC 5	80/20
14	Signal Retiming / Safety / High Volumes	RTC 4	80/20
15	New Signals (Warrants 4,5,6,7,and 9)	RTC 3	80/20 or 0/0
16	Battery Back-Up	Federal/Local	0/100
17	Mid-Block Crossing	Federal/Local	0/100
18	Backplate	Federal/Local	0/100
19	Cabinets / Foundations	Federal/Local	0/100
20	LEDs	Federal/Local	0/100
21	Signal Head Replacement	Federal/Local	0/100
22	Span Wire to Mast Arm / Poles	Federal/Local	0/100
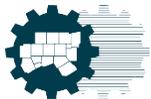
PROPOSED PROGRAM FUNDING TABLE

FUNDING PROGRAM	TYPE OF IMPROVEMENTS	FUNDING REQUEST	PROPOSED NEW FUNDING
RTC 1 - Coordination Equipment - Minimum Equipment Standards Program.	GPS Clocks, Communication (fiber or wireless), Controllers, Vehicle Detection (No Loops), and Wiring.	$24,000,000	$24,000,0000
RTC 2 - Bike/Ped Spot Improvements from Safety M&O Program.	Bike / Ped Equipment / Low Volume Trigger	$2,000,000	Already Funded
RTC 3 - Roadway Safety Plan Implementation from Safety M&O funding.	New Signals (Warrants 4,5,6,7,and 9)	$5,000,000	Already Funded
RTC 4 - Regional Traffic Signal Retiming Consultant Program.	Signal Retiming / Safety / High Volumes	$10,000,000	Already Funded
RTC 5 - Non-Scheduled Events	Flashing Yellow Arrows, Dynamic / Reversible Lane Assignments, and CCTV / Camera.	$2,000,000	$2,000,000
RTC 6 - Regional Central Systems and RTC 7 - Transit, Federal Transit Administration	Emergency Vehicle Pre-emption, Central Software, Transit Signal Priority, and Freight Signal Optimization.	$10,000,000	$10,000,000
Total			**$36,000,000**

Proposed Traffic Signal Funding Process
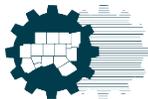
STEPS WITHIN THE PROGRAM

- ✓ **Completed:** traffic signal improvement types and funding split.
- ❑ **Current:** Requesting funding allocation by traffic signal improvement type.
- ❑ **Next Step:** Identify how projects are selected for funding within each traffic signal improvement type and associated funding allocation. For example:

  - **Coordination Equipment:** Selection based on the regional traffic signal equipment inventory.
  - **Signal Retiming:** Selection based on INRIX performance metrics.
  - **Other Categories:** Selection criteria to be determined (TBD).
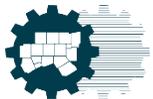
SCHEDULE

Action	Meeting	Date
Information – Traffic Signal Program	STTC	January 23, 2026
Information – Traffic Signal Program	RTC	February 12, 2026
Action – Traffic Signal Program	STTC	February 27, 2026
Action – Traffic Signal Program	RTC	March 12, 2026

Proposed Traffic Signal Funding Process
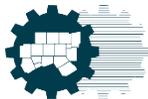
CONTACT US

Natalie Bettger
Senior Program Manager
nbettger@nctcog.org | 817-695-9280

Gregory Masota
Principal Transportation Planner
gmasota@nctcog.org | 817-695-9264