



## Request for City Council Committee Action from the Department of Public Works

**Date:** July 28, 2015

**To:** Honorable Kevin Reich, Chair Transportation & Public Works Committee

**Referral to:** Honorable John Quincy, Chair Ways & Means Committee

**Subject:** **Accept Federal Highway Safety Improvement funds for bicycle projects and adjust appropriations to match the project budget.**

### Recommendation:

- A. Accept Federal Highway Safety Improvement funds in the amount of \$806,000 for colored bicycle conflict zones (\$153,000), for additional colored bicycle conflict zones (\$149,000), bicycle traffic signal detection (\$297,000), and wide bicycle lanes (\$207,000). This is per MnDOT Agency Agreement No. 99903 – State of Minnesota Agency Agreement between Department of Transportation and the City of Minneapolis for Federal Participation in Construction. This is a blanket agreement for Federally-funded projects whereby the Commissioner of Transportation is allowed to accept federal funds on behalf of the City.
- B. Increase the appropriation for Fund 04100 – Department 9010943 – Project CTR1521 by \$806,000 and increase revenue (04100-9010943-CTR1521-Source 321012) by \$806,000 for funding from the Federal Highway Administration.
- C. Decrease the appropriation for Fund 04100 – Department 9010943 – Project CTR1522 by \$272,700. Decrease revenue (04100-9010943-CTR1522SG900-Source 321012) by \$177,700 and decrease revenue (04100-9010943-CTR1522TS900-Source 322001) by \$95,000.

### Previous Directives:

February 24, 2012 – Resolution 2012R-093 authorizing execution of an agreement with the Minnesota Department of Transportation for Delegated Authority on Federal Aid Projects

### Department Information

Prepared by: Simon Blenski, Associate Transportation Planner, Transportation Planning and Programming, 612-673-5012

Approved by: \_\_\_\_\_  
Steven A. Kotke, P.E., Director of Public Works

Presenters in Committee: Allan Klugman, Sr. Professional Engineer, Traffic & Parking Services

## **Financial Impact**

Action increases revenue for appropriation increase

Dept Name: Public Works – Traffic & Parking Services  
Fund Name: Capital, Traffic Signal Replacement/Renovation  
Project Name & Number: HSIP BIKEWAY PROJECTS – CTR1521TS100  
Amount: \$806,000, Source 321012

Action decreases revenue for appropriation decrease

Dept Name: Public Works – Traffic & Parking Services  
Fund Name: Capital, Traffic Safety  
Project Name & Number: CTR1522SG900  
Amount: \$177,700, Source 321012  
Project Name & Number: CTR1522TS900  
Amount: \$95,000, Source 322001

## **Community Impact**

City Goals

- Living Well: Minneapolis is safe and livable and has an active and connected way of life
- Great Places: Natural and built spaces work together and our environment is protected.

## **Background:**

The Federal Highway Safety Improvement Program (HSIP) is a core Federal-aid program from the Federal Highway Administration (FHWA). The goal of the program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance.

HSIP is part of the FHWA's Toward Zero Deaths (TZD) vision. TZD articulates the goal of "working toward no fatalities across all modes of travel"; the FHWA's strategic goal of ensuring the "nation's highway system provides safe, reliable, effective, and sustainable mobility for all users"; and the emphasis on safety that FHWA renews every year in our strategic implementation efforts. The TZD approach targets areas for improvement and employs proven countermeasures, integrating application of education, enforcement, engineering, and emergency medical and trauma service. MnDOT administers the Federal HSIP with the goal to achieve a significant reduction in traffic fatalities and serious injuries on all public roads.

## **Project Description:**

The Traffic & Parking Services Division has aggressively and successfully pursued Federal grant support for a variety of traffic safety improvements. The City was awarded several bicycle safety projects as part of HSIP, including installation of wide bike lanes (4 locations); bicycle detection at signalized intersections (11 locations); and durable, colored conflict zone markings for bike lanes (22 locations). The treatments have shown demonstrated safety benefits including increased separation between bicyclists and motorists, increased bicyclist compliance at signalized intersections, and increased motorist yielding before turning across bike lanes. Maps showing project locations are included as an attachment to this letter.

Public Works will provide a 10% local match for these projects through Traffic Signal Replacement/Renovation capital funds.

<b>Project Name</b>	<b>State Project (SP) Number</b>	<b>Federal Funding Amount</b>	<b>Local Match</b>	<b>Construction Timeline</b>
Bicycle Color Conflict Zones	141-030-025	\$153,000	\$17,000	Fall 2015
Bicycle Color Conflict Zones	141-030-030	\$149,000	\$16,555	Fall 2015
Bicycle Signal Detection	141-030-031	\$297,000	\$33,000	Fall 2015
Wide Bike Lanes	141-030-032	\$207,000	\$24,000	Fall 2015
<b>Total</b>		<b>\$806,000</b>	<b>\$90,555</b>	

### **Attachment: Map of Minneapolis Bicycle Improvement Projects**

#### **Requested Action**

Public Works seeks acceptance of the federal funds, and an increase in the appropriations and revenue for funding from the Federal Highway Administration as shown:

- Fund 04100-9010943-CTR1521
  - Increase appropriation by \$806,000
  - Increase revenue by \$806,000 (Source 321012)
- Fund 04100-9010943-CTR1522SG900
  - Decrease appropriation by \$177,700
  - Decrease revenue by \$177,700 (Source 321012)
- Fund 04100-9010943-CTR1522TS900
  - Decrease appropriation by \$95,000
  - Decrease revenue by \$95,000 (Source 322001)