



Request for City Council Committee Action From the Department of Public Works

Date: January 18, 2011

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Subject: **Non-Motorized Transportation Pilot Program (NTP) Bicycle Operation Projects
City Force Construction, Construction Engineering and Education Federal
Grants**

Recommendation:

- a. Authorize proper City officials to enter into an agreement (97419) with MnDOT to receive \$445,400 in federal funds for City Force construction on the City's Bicycle Operation Project Phase I
- b. Authorize proper City officials to enter into an agreement (97472) with MnDOT to receive \$30,553 in federal funds for Construction Engineering and Education on the City's Bicycle Operation Project Phase I
- c. Authorize proper City officials to enter into an agreement (97420) with MnDOT to receive \$89,512 in federal funds for construction by City Forces on the City's Bicycle Operation Project Phase II
- d. Authorize proper City officials to enter into an agreement (97473) with MnDOT to receive \$126,844 in federal funds for construction engineering on the City's Bicycle Operation Project Phase II
- e. Authorize proper City officials increase the Professional Services Agreement with Alliant Engineering Inc. for \$83,000 for additional design work completed on NTP Bike Operations Project Phase II

Previous Directives:

- May 18, 2010 – Approved project layouts for the Bryant Ave S, 5th St NE, and 22nd Ave NE bike boulevards, as well as design exceptions for 1st Ave S, 15th St W, Como Ave SE, and Fremont Ave N bike lanes
- July 17, 2010 – Accepted Pedestrian Enhancements grant award for 5th Street NE and 7th Street N
- September 25, 2007 – Accepted 17 Bicycle Operations grant awards in the amount of \$1,900,000

Prepared by: Steve Mosing, P.E., PTOE, Traffic Operations Engineer

Approved by:

Steven A. Kotke, P.E., City Engineer - Director of Public Works

Presenter: Steve Mosing, P.E., PTOE, Traffic Operations Engineer

Reviews

Permanent Review Committee (PRC)	NA
Civil Rights	NA
Policy review Group (PRG)	NA

Financial Impact

No financial impact - or - Action is within current department budget

Community Impact

Neighborhood Notification: Not Applicable
City Goals: Satisfies multi-modal transportation goals
Comprehensive Plan: Not Applicable
Zoning Code: Not Applicable

Background/Supporting Information

In 2007 the City of Minneapolis received an award of 17 grants from the Non-Motorized Transportation Pilot Program (NTP), a source of federal funding aimed at increasing bicycling and walking and decreasing driving. These 17 grants are intended to improve conditions for bicycling along approximately 25 miles of streets. These projects are collectively known as the "Bicycle Operations" project, as they will improve the operation of streets for bicycles through changes to striping, signing, signal operations, and curbs.

The project was split into two phases in order to expedite several sub-projects. The majority of the work of Phase 1 projects is underway and will be accomplished using City workforces. Phase 2 construction is expected to be completed in 2011.

Phase 1

- 10th Avenue SE
- 19th Avenue S
- 27th Avenue SE
- Glenwood Avenue
- Minnehaha/20th Avenues S

Phase 2

- 1st/Blaisdell Avenues S
- 5th Street NE
- 7th Street/10th Avenue N
- 14th/15th/16th Streets E and W
- 22nd Avenue NE
- Bryant Avenue S
- Como Avenue SE
- Emerson/Fremont Avenues N
- Franklin Avenue E
- Plymouth Avenue N/8th Avenue NE

The City of Minneapolis, in order to expedite the Projects and provide project savings, requested MnDOT to allow the City to complete Phase I, and portions of Phase II with City Forces. Originally, these tasks were to be completed by a contractor through a bidding process. Based on the City's request and a Public Interest Finding, it has since been determined by MnDOT that these tasks can more economically be completed by City Forces. Agreements between the City and MnDOT are necessary for this work to be completed by City Forces. The funding for these projects is programmed within the City's approved capital program.

The City of Minneapolis and their design consultant have been engaged with stakeholders in correlation with the design of the Phase II portion of the Project. The additional work needed to finish the design exceeded the City's Standard Professional Agreement Contract by \$83,000. The additional work required included

- Field survey in place topographic and utility locates
- Traffic signal design at 5th Street/Broadway Street NE
- Construction plan preparation to State and Federal Aid Standards for nine (9) additional intersections
- Administration and before/after evaluation of the Franklin Avenue/Bryant Avenue median test conducted in June 2010.

Resolution

Authorizing the proper City Officers to allow an increase in the Professional Services Agreement with Alliant Engineering Inc. by \$83,000 for additional design work completed on NTP Bike Operations Project Phase II

Resolution

Authorizing the proper City Officers to execute Force Account Agreement with the Minnesota Department of Transportation to allow City crews to do work on Bicycle Operations Projects.

Resolved by the City Council of the City of Minneapolis, that pursuant to Minnesota Statute Sec. 161.36, the Commissioner of Transportation be appointed as Agent of the City of Minneapolis to accept as its agent, federal aid funds which may be made available for eligible transportation related projects.

Be it Further Resolved, the Mayor, the City Clerk and the Finance Officer are hereby authorized and directed for and on the behalf of the City to execute and enter into an agreement with the Commissioner of Transportation prescribing the terms and condition of said federal aid participation as set forth and contained in "Minnesota Department of Transportation Agency Agreements Numbers 97419, 97420, 97472 and 97473" copy of which said agreement was before the City Council and which are made a part hereof by reference.