



Chicago Metropolitan Agency for Planning

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MEMORANDUM

To: CMAQ Project Selection Committee

From: CMAP Staff

Date: May 24th, 2012

Re: CMAQ Project Change Requests

5 projects have been submitted for changes. The net change in the federal CMAQ amount programmed for Federal Fiscal Year 2012 is \$3,164,304 total (\$7,075,019 federal). The sponsors' requests are attached.

For Committee Consideration:

Riverdale – CSXT Barr Rail Yard Switch Engine Retrofit (TIP ID 07-08-0010)

The sponsor is requesting a scope change to purchase 4 single-engine Tier 3 locomotives instead of multi-engine GenSets switchers. The sponsor has indicated that there are maintenance concerns with the multi-engine GenSets. The cost of the project is unchanged at \$ 6,000,000 total (\$3,900,000 federal).

Recommendation to the CMAQ Project Selection Committee:

Consider approval of the scope change from multi-engine GenSets to single engine Tier 3 switcher locomotives.

Pace – Transit Diesel Engine Retrofits 2012-2016 (TIP ID 17-12-0003)

The sponsor is requesting a scope change to purchase US EPA-certified retrofit technology instead of the Syngas diesel particulate filter (DPF) technology identified in the application. The company that was making the technology that was to be used by the sponsor has gone into receivership and the technology is no longer available. The sponsor is now requesting to replace 2006 model year engines with upgraded 2007 model year engines and install DPFs with diesel oxidation catalysts. The sponsor has indicated that the 2007 engine, while not the latest model available is the latest model that can be installed without significant and very expensive structural changes to the vehicles. A re-ranking was completed which took into account the technology being requested in the scope change and the project ranking was unchanged among Diesel Reduction projects in the 2012-2016 program. The cost of the project also remained the same at \$10,500,000 total (\$8,400,000 federal).

Recommendation to the CMAQ Project Selection Committee:

Consider approval of the scope change to allow Pace to purchase US EPA-certified retrofit technology instead experimental technology identified in their CMAQ application.

RTA – Regional Transit Signal Priority Integration Plan, Five Year Implementation: Priority Corridors (TIP ID 13-12-0002)

RTA – Chicagoland Commute Options (TIP ID 13-12-0004)

RTA – Improvements at 19 Priority Interagency Transit Transfer Locations (TIP ID 13-12-0005)

The sponsor is requesting an increase from 80% to 90% the federal share for the project conditionally based upon the approval of the revised Programming and Management Policies by the MPO Policy Committee at their June meeting.

TIP ID	Total Project Cost	Current CMAQ (80%)	Requested CMAQ Amount (90%)	Net CMAQ Change
13-12-0002	\$40,000,000	\$32,000,000	\$36,000,000	\$4,000,000
13-12-0004	\$1,235,760	\$988,608	\$1,112,184	\$123,576
13-12-0005	\$4,200,000	\$3,360,000	\$3,780,000	\$420,000

Recommendation to the CMAQ Project Selection Committee:

Consider approval to increase from 80% to 90% the federal share for the projects listed above, conditionally based upon the approval of the revised Programming and Management Policies by MPO Policy Committee.

Schaumburg – Schaumburg-Schaumburg and Barrington Roads Intersection Improvements (TIP ID 03-00-0108)

The sponsor is requesting a cost increase in the amount of \$3,164,304 (\$2,531,443 federal). The cost increase is due to project design requirements and inflation. This project also has STP-L, IDOT, Cook County, and Local funds. The project is currently in the final design phase with final plans submitted to IDOT for review and anticipates a November 2012 letting.

The proposed increase in CMAQ funding would bring the CMAQ funded portion of this project to \$5,770,054 total (\$4,616,043 Federal). A re-ranking was completed and the project went from 8th to 12th among 2006 intersection improvement proposals which dropped the project below 4 proposals that did not receive funding that year.

Recommendation to the CMAQ Project Selection Committee:

Consider approval of the cost change of \$3,164,304 (\$2,531,443 federal) for a total CMAQ project cost of \$5,770,054 total (\$4,616,043 Federal).

Berkeley - Union Pacific Proviso Railyard Switcher Engine Retrofit (TIP ID 04-09-0002)

The sponsor is requesting a scope change that would allow the sponsor to consider Tier 3 certified low-emitting switch locomotives as well as GenSet locomotive when soliciting bids. The sponsor was approved at the April 5, 2012 meeting for the additional purchase of 14 GenSet locomotives. They would like the flexibility when soliciting bids to increase the competitiveness of bids from greater number of vendors, increase the functionality of the switchers, increase reliability of switchers and help maintenance issues. The cost of the project is unchanged at \$ 22,400,000 total (\$14,560,000 federal).

Recommendation to the CMAQ Project Selection Committee:

Consider approval of the scope change to include Tier 3 switcher locomotives for potential use by the project.

Administrative Modifications:

DuPage County DOT – 55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St (TIP ID 08-12-0004) and 55th St/CH 35 from Dunham Rd to Clarendon Hills Rd (TIP ID 08-12-0010)

The sponsor is requesting to combine the two projects together under on one TIP ID 08-12-0004. Staff undertook this as an administrative modification.

Deerfield – Deerfield Rd. Sidewalk (TIP ID 10-06-0003)

The sponsor is requesting to have Right of Way included as a phase of this project. Staff undertook this as an administrative modification.