

# Chicago Area Transportation Study

## FY 2006 CMAQ Proposal Summary

Group Name	FY 2006		FY 2005	
	Applications	Federal Request	Applications	Federal Request
Bicycle Encouragement	2	\$1,720,000	2	\$980,000
Bicycle Parking	2	\$860,000	1	\$660,000
Bicycle Facilities	23	\$33,266,000	26	\$23,113,431
Pedestrian Facilities	17	\$5,989,000	20	\$6,418,033
Commuter Parking	7	\$5,578,186	21	\$17,064,168
Parking Deck	2	\$6,928,000	3	\$8,451,000
Demonstration	4	\$2,156,000	5	\$13,760,000
Other	15	\$22,877,198	9	\$36,881,264
Signal Interconnect	32	\$41,550,396	30	\$34,631,392
Bottleneck Elimination	5	\$19,989,033	7	\$21,627,033
Intersection Improvement	22	\$27,387,420	42	\$69,439,645
Transit Facility Improvement	4	\$40,698,000	3	\$47,363,000
Transit Service and Equipment	11	\$17,044,266	16	\$28,208,912
Transit Transfer	1	\$1,100,000	2	\$2,663,000
System Startup	<u>0</u>	<u>\$0</u>	<u>0</u>	<u>\$0</u>
Total	147	\$227,143,499	187	\$311,260,878

Wilmette is requesting a cost increase and a scope change to its Green Bay Rd from Lake Ave to Linden Ave project, TIP ID 02-05-0002. The project was initially approved in the FY 2005 CMAQ program for \$737,000 in federal funds. The current request is for an additional \$342,052, bringing the total federal amount to \$1,079,052.

Following approval of the project, the Village had further discussions with the Illinois Commerce Commission and the Union Pacific Railroad. The discussions resulted in additional requirements, thus increasing the cost. In addition, one intersection (Linden) has been dropped from the project. This reduced the emissions benefits by about 25%.

The additional costs and reduced benefits increase the cost per ton of VOC eliminated from \$283,186 to \$545,199. This drops the rank from third to fourth among intersection proposals in FY 2005, falling below one project that was not funded.

However, the project that was not funded was not considered for funding with the acceptance of the sponsor.

**Recommendation to the CMAQ Project Selection Committee:**

- **Consider approving the scope change and cost increase for Green Bay Rd from Lake Ave to Linden Ave, TIP ID 02-05-0002, in the amount of \$342,052 federal for a total project cost of \$1,387,815 (\$1,079,052 federal).**

**Addison – US 20/Lake St at Swift Rd (TIP ID 08-00-0013)**

Addison is requesting a cost increase to its US 20/Lake St at Swift Rd project, TIP ID 08-00-0013. The project was awarded \$501,000 in federal funds in FY 2000 for engineering 1 and 2, ROW and construction. In 2003, the project was given an increase of \$205,000 in federal funds. The current request is for an additional \$209,000, bringing the total federal funds to \$915,000.

As described in their letter, additional right-of-way requirements, increased taper and engineering costs have increased the project cost.

The revised cost per ton of VOC eliminated would be \$82,645, up from \$45,235 when the project was originally approved or \$63,770 when the first cost increase was approved. The project ranking would drop from 5<sup>th</sup> to 11<sup>th</sup> (it was 9<sup>th</sup> after the first cost increase) in the ranking among FY 2000 proposals. This would cause the project to rank below another project that did not receive funding in FY 2000, but it would still rank above eight projects that did receive funding.

# Chicago Area Transportation Study

## CMAQ Cost Increase Analysis

TIP ID: **02-05-0002**

Description: **Wilmette - Green Bay Rd from Lake Ave to Linden Ave**

### Ranking Computation

	2005	2005 Increase
Tons VOC eliminated	3.3900	2.5455
Cost	\$ 960,000	\$ 1,387,815
\$/Ton VOC eliminated	\$ 283,186	\$ 545,199
Rank	3	4

### Project Expenses

	Federal Share	Total	Fed %	Basis
2005	\$ 737,000	\$ 960,000	76.8%	Approved Project
2005 Increase	\$ 1,079,052	\$ 1,387,815	77.8%	Letter from Sponsor, deduction of committed funds
Increase Amount	\$ 342,052	\$ 427,815		

Notes:

project costs not included in estimating CMAQ share: \$ 39,000

**FY 2005 CMAQ Program**

<b>ID</b>	<b>Sponsor</b>	<b>Facility to be Improved</b>	<b>Total Application \$</b>	<b>Federal Request</b>	<b>\$/Ton Voc Eliminated</b>	<b>Selected Amount</b>
<b>Intersection Improvements</b>						
II03052489	Palatine	Palatine Rd from Smith St to US 14/Northwest Hwy	\$3,368,000	\$2,694,000	\$155,774	\$2,694,000
II11052336	McHenry	IL 31 from McCullom Lake Rd to IL 120	\$3,175,000	\$2,540,000	\$178,043	\$2,540,000
II02052465	Wilmette	Green Bay Rd from Lake Ave to Linden Ave	\$921,000	\$737,000	\$283,261	\$737,000
II01052435	CDOT	Grand Ave from Long Ave to North Ave	\$1,465,000	\$1,172,000	\$286,959	
			\$1,348,815	\$1,079,052	\$545,199	
II09052427	Kane County DOT	Kirk Rd and IL 56	\$2,088,000	\$1,670,000	\$787,397	\$500,000
II09052431	Kane County DOT	Orchard Rd and Jericho Rd	\$1,999,400	\$1,599,500	\$1,039,853	\$1,100,000
II01052451	CDOT	Milwaukee Ave Signal Modernization from Higgins Rd to Montrose Ave	\$1,500,000	\$1,200,000	\$1,247,525	
II10052354	Lake County DOT	Hunt Club Rd at Wadsworth Rd	\$850,000	\$680,000	\$1,380,689	\$680,000
II10052350	Lake Zurich	US 12/Rand Rd at Ela Rd	\$159,000	\$127,000	\$1,820,543	\$127,000
II10052317	Grayslake	Atkinson Rd Extension	\$23,313,000	\$16,708,000	\$2,349,700	
II10052353	Lake County DOT	Hunt Club Rd at Millburn Rd	\$940,000	\$752,000	\$2,646,080	\$752,000
II12052357	Romeoville	IL 53/Independence Blv at University Pwy	\$677,000	\$542,000	\$2,699,834	
II11052365	McHenry County Highway Department	Rakow Rd at Pyott Rd	\$1,896,000	\$1,517,000	\$3,228,372	
II10052464	Vernon Hills	Fairway Dr and IL 60	\$2,083,000	\$1,666,400	\$4,090,421	
II08052349	Glen Ellyn	IL 38/Roosevelt Rd at Lambert Rd	\$332,000	\$265,600	\$4,160,818	

# Chicago Area Transportation Study

## CMAQ Cost Increase Analysis

TIP ID: **01-99-0021**

Description: **Lake Shore Drive Variable Message Signs**

### Ranking Computation

	2000	2005 Increase
Tons VOC eliminated	237.2552	237.2552
Cost	\$ 1,200,000	\$ 1,225,000
\$/Ton VOC eliminated	\$ 5,058	\$ 5,163
Rank	3	3

### Project Expenses

	Federal Share	Total	Fed %	Basis
2000	\$ 960,000	\$ 1,200,000	80.0%	Approved Project(1999 and 2000)
2005 Increase	\$ 980,000	\$ 1,225,000	80.0%	Letter from Sponsor, deduction of committed funds
Increase Amount	\$ 20,000	\$ 25,000		

Notes:

**FY 2000 CMAQ Program**

<b>ID</b>	<b>Sponsor</b>	<b>Facility to be Improved</b>	<b>Total Application \$</b>	<b>Federal Request</b>	<b>\$/Ton Voc Eliminated</b>	<b>Selected Amount</b>
<b>Other Projects</b>						
OT1309	CATS	CATS- Regional Rideshare Incentives	\$148,000	\$74,000	\$3,159	\$0
OT1310	CATS	CATS-Travel Demand Reduction Implementation	\$140,000	\$123,000	\$3,874	\$0
BE0149	CDOT	Chicago DOT-Lake Shore Drive Variable Message Signs	\$1,200,000	\$880,000	\$5,058	\$880,000
			\$1,225,000	\$980,000	\$5,163	
OT1606	CTA	CTA-New Employee Program Year 2	\$100,000	\$80,000	\$10,510	\$80,000
OT1608	CTA	CTA-New Resident Marketing Program Year 3	\$200,000	\$160,000	\$13,869	\$160,000
OT1308	IDOT	IDOT-Emergency Traffic Patrol On-Board Computers/GCM Gateway Incident Data	\$500,000	\$400,000	\$15,879	\$0
OT1607	CTA	CTA-U-Pass Expansion Year 2	\$300,000	\$240,000	\$15,882	\$240,000
OT0182	CDOT	Chicago River Commuter Boat Service	\$658,000	\$526,000	\$16,850	\$526,000
OT1307	IEPA	IEPA-Public Outreach and Education for Ozone	\$586,000	\$500,000	\$28,563	\$500,000
OT1609	CTA	CTA- Increase use of Park-N-Ride Lots Year 2	\$125,000	\$100,000	\$45,043	\$100,000
OT0177	City of Chicago-MOWD	Chicago Mayor's Office of Workforce Development-Urban Rideshare Initiative	\$1,075,000	\$1,075,000	\$61,441	\$0
OT1610	CTA	CTA- Corporate Relocation Assistance	\$200,000	\$160,000	\$76,873	\$160,000
BE0172	IDOT	IDOT-Pulaski Rd at 400 N Vertical Clearance	\$750,000	\$600,000	\$163,633	\$0
BE0174	IDOT	IDOT-US 41 at Ravenswood Vertical Clearance	\$750,000	\$600,000	\$496,355	\$0
BE0173	IDOT	IDOT-IL 19 at Ravenswood Vertical Clearance	\$750,000	\$600,000	\$744,532	\$0



City of Chicago  
Richard M. Daley, Mayor

Department of Transportation

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[www.cityofchicago.org/transportation](http://www.cityofchicago.org/transportation)

February 9, 2005

Mr. Ross Patronsky  
Chief of the CMAQ Program  
Chicago Area Transportation Study  
300 W. Adams Street  
Chicago, IL 60606

Subject: Transfer of funds between traffic management projects

Dear Mr Patronsky:

The Chicago Department of Transportation requests to transfer \$25,000 in CMAQ funds (\$20,000 federal share) between two traffic management projects funded in FY99.

The Lake Shore Drive Variable Message Sign is currently funded at \$200,000 (matched) and was recently put out for bids and came in \$25,000 higher than anticipated, due to general inflation and costs of the frame to protect the sign from the elements and animal infestation.

We proposed to cover this shortfall by deducting the same amount from the Highway Traffic Monitoring System, presently funded at \$367,000 (matched), and which we now believe can be completed for \$342,000 (matched).

Thank you for your consideration of this request. If you have further questions you may contact me at 312-744-1987 or Keith Privett at 312/744-1981.

Sincerely yours,

Luann Hamilton  
Deputy Commissioner

cc: Don Grabowski  
Matthew Bieszcza  
Chad Hammerl  
Keith Privett

LH:KP





CHICAGO TRANSIT AUTHORITY

P.O. Box 7568  
Chicago, Illinois 60680-7568  
TEL 312 681-3450  
pfish@transitchicago.com

**PAUL F. FISH**  
Vice President  
CAPITAL INVESTMENT

February 8, 2005

Mr. Ross Patronsky  
Chief of the CMAQ Program  
Chicago Area Transportation Study  
300 West Adams Street  
Chicago, Illinois 60606

Re: HOV Priority Parking  
Demonstration at Cumberland  
Blue Line Station  
TIP Number 16-90-0005

Dear Mr. Patronsky,

The Chicago Transit Authority hereby requests that the transfer of funds from, CMAQ project 16-90-0005 – HOV Priority Parking Demonstrations at Cumberland Blue Line Station, to the Harlem Park and Ride be withdrawn (see attached). Funds from the HOV Priority Parking Demonstrations at Cumberland Blue Line Station project have been expended and there are no additional funds available to transfer. The CTA will not be pursuing additional scope at the Harlem Station on the Blue Line at this time.

If you have any questions regarding this information, please contact David Simmons, General Manager, Capital Grants at (312) 681-3460.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul F. Fish", written over a horizontal line.

Paul F. Fish  
Vice President  
Capital Investment

CC: D. Simmons  
M. Connelly  
L. Fedak

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