

**VILLAGE OF DOWNERS GROVE**  
**COUNCIL ACTION SUMMARY**

**INITIATED:** Grants Coordinator **DATE:** February 19, 2002  
(Name)

**RECOMMENDATION FROM:** \_\_\_\_\_ **FILE REF:** \_\_\_\_\_  
(Board or Department)

**NATURE OF ACTION:**

- Ordinance
- Resolution
- Motion
- Other

**STEPS NEEDED TO IMPLEMENT ACTION:**

Motion to Adopt "A RESOLUTION AUTHORIZING SUBMITTAL OF GRANT APPLICATION TO THE CHICAGO AREA TRANSPORTATION STUDY FOR THE CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM (Bikeway Improvements)", as presented.

03

**SUMMARY OF ITEM:**

Adoption of this resolution shall authorize submittal of the 2003 Congestion Mitigation and Air Quality Improvement Program (CMAQ) grant application to the Chicago Area Transportation Study for grant funds in the amount of \$159,000.00 which will be applied toward the east-west segment expansions of the Central Corridor Route bikeway. Note, the Village must also contribute funding in the amount of \$40,000.00 as a condition of receiving the grant.

**RECORD OF ACTION TAKEN:**

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**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION AUTHORIZING SUBMITTAL OF GRANT APPLICATION TO THE CHICAGO AREA TRANSPORTATION STUDY FOR THE CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM**

WHEREAS, the Village of Downers Grove, an Illinois municipal corporation , has developed grant application FY 2003 Congestion Mitigation and Air Quality Improvement Program for funding in the total amount of \$159,000.00 to support bikeway improvements; and

WHEREAS, the Village Council has reviewed said grant application and authorized the filing of said application with the Chicago Area Transportation Study.

NOW, THEREFORE, be it resolved by the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the Village of Downers Grove submit the FY 2003 Congestion Mitigation and Air Quality Improvement Program application of the Village of Downers Grove in the amount of \$159,000.00 to support bikeway improvements to the Chicago Area Transportation Study.
2. That this resolution shall be in full force and effect from and after its passage as provided by law.

\_\_\_\_\_  
Mayor

Passed:

Attest: \_\_\_\_\_  
Village Clerk

# CATS FY 2003 CMAQ PROJECT SUBMITTAL FORM FOR BIKE AND PEDESTRIAN FACILITY PROJECTS

I. PROJECT IDENTIFICATION	
DATE OF SUBMITTAL March 1, 2002	CONTACT FOR THIS PROJECT (NAME, TITLE, ADDRESS, PHONE, FAX) Stanley R.J. Balicki Support Services Manager Public Works Department Village of Downers Grove 5101 Walnut Avenue Downers Grove, IL 60515 Ph. #630-434-5460 Fax #630-434-5495
PROJECT SPONSOR Village of Downers Grove	
OTHER AGENCIES PARTICIPATING IN PROJECT None	
TIP PROJECT ID, IF PROJECT IS ALREADY IN FY 20-06 TIP	

II. PROJECT LOCATION		
NAME OF STREET OR FACILITY TO BE IMPROVED BIKE FAC - DOWNERS GROVE - BIKEWAY CONNECTIONS	MARKED ROUTE #	
PROJECT LIMITS: 1ST REFERENCE POINT/CROSS STREET/INTERSECTION Various	MARKED ROUTE #	COUNTY & MUNICIPALITY DuPage / Downers Grove
PROJECT LIMITS: 2ND REFERENCE POINT/CROSS STREET/INTERSECTION Various	MARKED ROUTE #	COUNTY & MUNICIPALITY DuPage / Downers Grove
OTHER PROJECT LOCATION INFORMATION		

III. ANTICIPATED FINANCING		SEE LISTS.			
FUND SOURCE	PHASES (✓ ALL THAT APPLY)	FEDERAL FISCAL YR (✓ ONE)	TOTAL COST (THOUSANDS)	FEDERAL COST (THOUSANDS)	FUNDING STATUS (✓ ONE)
<i>CMAQ</i>	<input type="checkbox"/> MIS/AA <input checked="" type="checkbox"/> ENG <input type="checkbox"/> ENG-1 <input type="checkbox"/> ENG-2 <input type="checkbox"/> ROW <input checked="" type="checkbox"/> CONST <input type="checkbox"/> IMPLEMENTATION		\$199	\$159	<input checked="" type="checkbox"/> THIS APPLICATION <small>INCLUDE ALL CMAQ FUNDS YOU ARE NOW APPLYING FOR ON THIS LINE.</small>
	<input type="checkbox"/> MIS/AA <input type="checkbox"/> ENG <input type="checkbox"/> ENG-1 <input type="checkbox"/> ENG-2 <input type="checkbox"/> ROW <input type="checkbox"/> CONST <input type="checkbox"/> IMPLEMENTATION	<input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> OTHER: _____			<input type="checkbox"/> SUNK FUNDS <input type="checkbox"/> COMMITTED FUNDS <input type="checkbox"/> REASONABLY AVAILABLE <small>DO NOT INCLUDE FUNDS FOR WHICH YOU ARE NOW APPLYING ON THIS LINE OR THOSE BELOW</small>
	<input type="checkbox"/> MIS/AA <input type="checkbox"/> ENG <input type="checkbox"/> ENG-1 <input type="checkbox"/> ENG-2 <input type="checkbox"/> ROW <input type="checkbox"/> CONST <input type="checkbox"/> IMPLEMENTATION	<input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> OTHER: _____			<input type="checkbox"/> SUNK FUNDS <input type="checkbox"/> COMMITTED FUNDS <input type="checkbox"/> REASONABLY AVAILABLE
	<input type="checkbox"/> MIS/AA <input type="checkbox"/> ENG <input type="checkbox"/> ENG-1 <input type="checkbox"/> ENG-2 <input type="checkbox"/> ROW <input type="checkbox"/> CONST <input type="checkbox"/> IMPLEMENTATION	<input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> OTHER: _____			<input type="checkbox"/> SUNK FUNDS <input type="checkbox"/> COMMITTED FUNDS <input type="checkbox"/> REASONABLY AVAILABLE
	<input type="checkbox"/> MIS/AA <input type="checkbox"/> ENG <input type="checkbox"/> ENG-1 <input type="checkbox"/> ENG-2 <input type="checkbox"/> ROW <input type="checkbox"/> CONST <input type="checkbox"/> IMPLEMENTATION	<input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> OTHER: _____			<input type="checkbox"/> SUNK FUNDS <input type="checkbox"/> COMMITTED FUNDS <input type="checkbox"/> REASONABLY AVAILABLE
<b>TOTAL</b>			<b>\$199</b>	<b>\$159</b>	

IV. PROJECT EMISSIONS BENEFIT DATA (ALSO, NOTE ADJACENT LAND USES ON NARRATIVE FORM).	
TYPE OF PROJECT (CHECK PRIMARY USE) <input checked="" type="checkbox"/> BIKE FACILITY <input type="checkbox"/> PEDESTRIAN FACILITY	
MILES OF CONNECTING BIKE/PED FACILITIES (WITHIN TWO MILES OF PROPOSED FACILITY)	2
PROJECT LIFE (YEARS) <input checked="" type="checkbox"/> 40 YEARS (BIKE FACILITY) <input type="checkbox"/> 50 YEARS (PEDESTRIAN FACILITY)	

V. PROGRAM MANAGEMENT INFORMATION	
IS RIGHT-OF-WAY ACQUISITION REQUIRED FOR THIS PROJECT?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
HAS THE PROJECT RECEIVED DESIGN APPROVAL FROM IDOT?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N.A.
ESTIMATED COMPLETION YEAR	2003

# CATS FY 2003 CMAQ PROJECT NARRATIVE FORM FOR ALL PROJECTS EXCEPT DEMONSTRATION PROJECTS

## VI. PROJECT DESCRIPTION AND MAP (COMPLETE THIS SECTION FOR ALL PROJECTS EXCEPT DEMONSTRATION PROJECTS, WHICH HAVE AN ALTERNATIVE NARRATIVE SECTION)

### 1. Please describe project.

The proposed bikeway project expands upon the Central Corridor Bikeway (CMAQ ID BP0859) that has been included in the Proposed FY 2002 CMAQ Program for Northeastern Illinois. This second year program concentrates on the expansion of east-west segments including additional work on Grant Street, Jefferson Street, 59<sup>th</sup> Street, and 67<sup>th</sup> Street at McCollum Park. Also, a portion of the Eastern North-South Corridor along Fairmount Avenue is proposed. Additional work includes Lacey Road. Off-street programs would include installation of the critical gap areas of two segments on Grant Street; the segment at Downers Grove North High School, and the segment through McCollum Park.

The proposed project includes 22,185 feet (4.2 miles) of on-street bikeway, and 2,750 feet (0.5 miles) of off-street bikeway. Moreover, it is an integral part of the Village of Downers Grove's Bikeway Plan that was adopted by the Village Council on June 6, 2000. The Village Bikeway Plan has been endorsed by the League of Illinois Bicyclists, the Elmhurst Bicycle Club, and The Conservation Foundation, and won the 2000 Soles & Spokes Conference Award for Excellence for the Best Comprehensive Bicycle Plan. The Village's plan is also being incorporated into the DuPage County Regional Bikeway Plan as part of the county's current updating efforts.

### 2. Please list here any assumptions you made in answering questions in part IV.

Adjacent land use ranges from residential to commercial, parks, and schools. Land use is identified on the attached project map.

### 3. Project Map. Please attach a map here (or attach a separate sheet of paper). Information must be sufficient to accurately locate the project on a local street map.

The project map, detailed cost estimate, and letters of endorsement are attached.

# CONGESTION MITIGATION/AIR QUALITY PROGRAM

## TRANSPORTATION CONTROL MEASURE

### COMMITTAL AGREEMENT

**One copy of this page must be completed and signed by each sponsor of proposed FY 2003 CMAQ projects.**

The project sponsor certifies that it is willing and able to manage, maintain, and operate the project(s).

The project sponsor possesses legal authority to nominate the CMAQ project proposal(s) and to finance, acquire, and construct the proposed project(s); and by this committal agreement the sponsor authorizes the submittal of the CMAQ project(s), including all understanding and assurances contained therein, and authorizes the person identified as the project contact to act in connection with the proposal(s) and to provide such additional information as may be required.

The project sponsor will cause work on the project(s) to be commenced within a reasonable time after receipt of notification from the Chicago Area Transportation Study that the project has been selected and that the project will be carried to completion with reasonable diligence.

Whereas the CMAQ program funds transportation control measures (TCM), the sponsor agrees that, if selected, the project(s) may be included as a TCM in the State Implementation Plan (SIP) for attaining the national ambient air quality standards for ozone. Inclusion of CMAQ projects in the SIP will follow procedures established by the CMAQ Project Selection Committee. The sponsor will provide any tracking information required in a timely fashion.

Name: Riccardo Sinex  
(please print)

Title: Village Manager  
(please print)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Date

Project Sponsor: VILLAGE OF DOWNERS GROVE

EXHIBIT V-1

VILLAGE OF DOWNERS GROVE  
PROPOSED BIKEWAY PLAN

ALTERNATE BASIS OF COST

<b>Signing Only</b>	Based on 1 sign in each direction every 1320 feet of on street path			
	Posts	2 each	\$50 each	\$100.00
	Signs	1.5' x 2' x 2 signs = 12 sq ft	\$20 /sq ft	\$240.00
	Estimated Programming Cost per 1320' of Route			\$340.00
	Estimated Programming Cost per foot of Route (\$340/1320 ft)			\$0.26
	Contingency at 15%			\$0.04
	<b>Total Estimated Programming Cost per foot of Route</b>			<b>\$0.30</b>
	Add 2 sign assemblies for each turn and/or junction with another bike route			<b>\$340.00</b>

<b>Path</b>	10' wide	On a lineal foot basis			
		Earth Excavation 1 x 10 x 1 dp = 10 cf =	0.37 CY/Ft	\$ 20.00	\$7.40
		aggr base 6" 1 x 10 x 0.6 = 6.0 =	0.22 CY/Ft	\$ 18.00	\$3.96
		bit mat'l 4" 1 x 10 / 9 x 115 lbs/sy in x 1/2000			
		x 4" =	0.25 Ton/Ft	\$ 60.00	\$15.00
		Striping 3 lines x 1'	3 LF/FT	\$ 1.00	\$3.00
		Landscape 3' wide sod x 2 sides x 1' x 1/9=	0.67 SY/FT	\$ 4.00	\$2.68
		Drainage Assume 1 structure + 25' of 12" per 125'			
		Structure 1/125	0.008 Stuct/Ft	\$ 1,200.00	\$9.60
		Pipe 25/125	0.2 LF/FT	\$ 30.00	\$6.00
					\$47.64
		Contingency at 15%			\$7.15
		<b>Total Estimated Programming Cost per foot of Path</b>			<b>\$54.79</b>
			Use		<b>\$55.00</b>

**Bke Lane Pavement Marking without Parking**

Based on one 4-inch stripe per side of roadway and two cyclist symbols every 660' of bke lane (assuming one lane per side)

Striping	1 line/side x 2 sides =	2 lines	\$1.00 /lin ft	\$2.00
Symbols	2 x 14.6 SF@ /660 ft =	0.044242 sq ft/ft	\$4.00 /sq ft	\$0.18
	Estimated Programming Cost per foot of route			\$2.18
	Contingency at 15%			\$0.33
	<b>Total Estimated Programming Cost per foot of Lane</b>			<b>\$2.51</b>
			Use	<b>\$2.50</b>

**Bke Lane Pavement Marking with Parking**

Based on two 4-inch stripes per side of roadway and two cyclist symbols every 660' of bike lane (assuming one lane per side)

Striping	2 lines/side x 2 sides =	4 lines	\$1.00 /lin ft	\$4.00
Symbols	2 x 14.6 SF@ /660 ft =	0.044242 sq ft/ft	\$4.00 /sq ft	\$0.18
	Estimated Programming Cost per foot of route			\$4.18
	Contingency at 15%			\$0.63
	<b>Total Estimated Programming Cost per foot of Lane</b>			<b>\$4.81</b>
			Use	<b>\$4.80</b>

VILLAGE OF DOWNERS GROVE PROPOSED BICYCLE PLAN EXHIBIT V-3 - YEAR 2 PROGRAM												
STREET	FROM	TO	LENGTH	WIDTH	PROJECT TYPE	COST ELEMENT PER FOOT	TOTAL COST	FUNDING POSSIBILITIES	TEA21 ROADS			
							Village	MFT	ITEP	IDNR	CMAQ	
<b>ON-STREET ROUTES</b>												
59th St	Dunham Rd	Main St	2610	<34	Signing	\$ 0.30	\$ 783.00	X	X			X
	Main St	Fairview Av	3965	34	Striping and Signing	\$ 2.80	\$ 11,102.00	X	X			X
67th St	McCullum Park	Fairmount Av	1140	<34	Signing	\$ 0.30	\$ 342.00	X	X			X
72nd St	Fairmount Av	Fairmount Av	600	<34	Signing	\$ 0.30	\$ 180.00	X	X			X
Fairmount Av	Oxford Dr	72nd St	3850	<34	Signing	\$ 0.30	\$ 1,155.00	X	X			X
Fairmount Av	72nd St	75th St	1830	<34	Signing	\$ 0.30	\$ 549.00	X	X			X
Grant St	Belmont Rd	Easement	2090	<34	Signing	\$ 0.30	\$ 627.00	X	X			X
Grant St	Easement	Lee Av	710	<34	Signing	\$ 0.30	\$ 213.00	X	X			X
Lacey Road	Espanade Rd	Finley Rd	4590	48	Striping and Signing	\$ 2.80	\$ 12,852.00	X	X			X
Lloyd Av	Woodcreek Dr	IL 56/Butterfield Rd	300		Signing	\$ 0.30	\$ 90.00	X	X			X
Main Rd	Woodcreek Dr	Espanade Rd	500	48	Striping and Signing	\$ 2.80	\$ 1,400.00	X	X			X
<b>Subtotal On Street Routes</b>							\$ 29,293.00					
<b>OFF STREET ROUTES</b>												
McCullum Park	Main Street	67th Street	800		Path in Park	\$ 55.00	\$ 44,000.00	X	X			X
DG North HS	Prince St	Highland Avenue	750		Path on School Property	\$ 55.00	\$ 41,250.00	X	X			X
Grant Street	Lee St	Downers Drive	1000		Path in Park and on	\$ 55.00	\$ 55,000.00	X	X			X
Grant Street	At ROW gap	Easement	200		In existing ROW	\$ 55.00	\$ 11,000.00	X	X			X
<b>Subtotal Off Street Routes</b>							\$ 151,250.00					
<b>Engineering at 10%</b>							\$ 18,054.30					
<b>TOTAL YEAR 2 PROGRAM COSTS</b>							\$ 198,597.30					