

FY 06 UWP PROPOSAL FORM

State Fiscal Year (July 1, 2005 to June 30, 2006)

Project Title Regional Pedestrian Safety Initiative

Sponsoring Agency CATS or Department

Coordinating Agencies: CATS and/or

Project Type New Project

FY06 UWP Emphasis Areas: (select appropriate areas)

These provide specific objectives to work toward during development of the UWP in order to support good planning in the region. The first two areas focus on improving the operation of the transportation system by increasing efficiency in the movement of people and goods. The last three areas focus on providing transportation choices to the traveling public. The safety of the traveling public is always a key concern.

- ☒ **Promote the safe and efficient movement of people.**
 - ☐ **Promote the safe and efficient movement of commercial goods.**
 - ☒ **Promote the use of non-motorized travel modes.**
 - ☐ **Support alternatives to single-occupancy vehicle travel.**
 - ☐ **Support transit-oriented development.**
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Does this project fulfill a federal requirement? Yes

If yes, select or describe the federal requirement that is fulfilled by this project. (It is assumed that all planning projects fall under the continuing, cooperative and comprehensive federal planning requirement.)

- ☐ 23 CFR Part 450, Subpart C – Metropolitan Transportation Planning and Programming
(Requirements in Subpart C that will be fulfilled Select)
- ☐ 40 CFR Part 93 – Determining Conformity of Federal Actions to State or Federal Implementation Plans
- ☒ Other, Describe Comply with federal planning process certification requirements regarding safety.

Project Categories: (select one)

REGIONAL TRANSPORTATION PLAN DEVELOPMENT:

- | | | |
|---|---|--------------------------------|
| ☐ Transportation System Planning | ☐ Growth Monitoring, | ☐ Other |
| ☐ Forecasting | ☐ Comprehensive General Plan | |

TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENT AND MONITORING:

- | | | |
|---|---|--------------------------------|
| ☐ Development of Five Year TIP | ☐ TIP Public Participation | ☐ Other |
| ☐ TIP Fiscal Forecast | | |

PUBLIC INVOLVEMENT AND INFORMATION:

- | | | |
|---|---|--------------------------------|
| ☐ Public Information | ☐ Regional Council of Mayors | ☐ Other |
| ☐ Public Involvement | | |

TRANSPORTATION PLANNING DATA/MODEL DEVELOPMENT:

- | | | |
|---|---|--------------------------------|
| ☐ Geographic Reference Files | ☐ Facilities Monitoring | ☐ Other |
| ☐ Socioeconomic Data Preparation | ☐ Transportation Information | |
| ☐ Transportation Planning Procedures | | |

SPECIAL STUDIES:

- | | | |
|---|--|--------------------------------|
| ☐ Asset Management: Highway Facilities | ☐ Asset Management: Transit | ☐ Other |
| ☐ Asset Management: Multi-Modal | ☐ Mobility Limited Services | |
| ☐ Economically Disadvantaged | ☐ TCM Evaluation and Implementation | |

SUBREGIONAL /PROJECT SPECIFIC STUDIES:

- | | | |
|--|---|--------------------------------|
| ☐ Highway Studies | ☐ Multi-Modal Transportation Studies | ☐ Other |
| ☐ Transit Studies | ☐ Freight Planning | |
| ☒ Bicycle/Pedestrian Studies | ☐ Transit Oriented Development | |

PROGRAM MANAGEMENT AND OTHER REGIONAL PROGRAMS:

- | | |
|---|--------------------------------|
| ☐ UWP Development and Monitoring | ☐ Other |
|---|--------------------------------|

Project Description

Purpose: The purpose of this project is to reduce pedestrian injuries and fatalities in northeastern Illinois through education, enforcement, and engineering. **Background regarding purpose:** In 2000, there were 132 pedestrian fatality crashes, There were 5,657 pedestrian injury crashes. Most of the injuries and fatalities were in Cook County, where most of the pedestrian activity in the region takes place. 27.2% of the total injury and fatality crash victims were between 5 and 14 years old, though they are only 15.2% of the population. Therefore, the initiative will concentrate resources on Cook County, particularly Chicago, and youth travel to reduce the existing toll of injuries and fatalities for the transportation system. However, since pedestrian travel is more dangerous on a per-trip basis in collar-county areas, we will also provide services and improve institutions to improve collar county pedestrian safety and thus promote pedestrian travel where safety fears may now preclude it.

Major tasks: (1) Develop and institute pedestrian safety review procedures to be included in Phase-I preliminary engineering process for federal, state, and local projects. (2) Implement concentrated pedestrian safety enforcement, education, and engineering efforts in selected communities with (a) political support; (b) access to professional resources; (c) funds available for spot safety improvements; and (d) a documented history of pedestrian injuries and deaths in the affected area. (3) Promote and make available pre-packaged pedestrian safety programs regionwide. Examples of these materials include FHWA's Pedestrian Safety Campaign Planner with ready-to-go creative materials prepared for communities. (4) Participate in the Transportation Research Board, National Cooperative Highway Research Program's Lead City pedestrian safety initiative.

Previous efforts (studies or activities that support or contribute to the current effort): Soles and Spokes: Pedestrian and Bicycle Plan for Chicago Area Transportation.

Inputs (existing data or content created by others): (1) Data collected for Soles and Spokes Plan; (2) FHWA's Pedestrian Safety Campaign Planner, Step to Safety with ASIMO, and other safety campaigns; (3) Other federal assistance; (4) existing phase-I preliminary engineering process; (5) Crash, injury, fatality, and hospitalization data from IDOT, NHTSA, and IDPH; (6) information from solicitation regarding political support, community support, available staff, and financial resources regarding focused pedestrian safety campaigns; (7) NCHRP Report 500 - Pedestrian Safety Implementation Guide.

Products:

Product	Product Type	Completion Date: Draft	Completion Date: Final
Pedestrian safety review process for PE-1 projects; completion of review for a sample of projects.	Outside Distribution	12/31/06	6/30/07
Community and Corridor Pedestrian Safety Campaigns (Concentration Areas)	Outside Distribution	12/31/06	6/30/07
Regional Pedestrian Safety Campaign	Outside Distribution	6/30/06	12/31/06
	Select		
	Select		
	Select		
	Select		
	Select		

(Additional information on products can be placed here:CATS will participate in the Transportation Research Board, National Cooperative Highway Research Program's Lead City pedestrian safety initiative. This initiative is part of NCHRP Project 17-18, Implementation of the AASHTO Strategic Highway Safety Plan. As a Lead City in Pedestrian Safety, the Chicago area, along with major cities such as New York City, will receive technical assistance from the NCHRP pedestrian safety consultants, peer support from other Lead Cities, travel assistance to meet with the pedestrian safety consultants and peers, and along with other resources. The objective of this Lead City initiative is to determine the feasibility of applying the pedestrian safety implementation guide in combination with the City's existing programs and staffing to substantially reduce traffic fatalities and injuries cost effectively)

Future activities or subsequent studies resulting from this project:Full implementation of pedestrian safety review procedures during preliminary engineering.

Financial Data (entries represent matched funds)

Is this an annual process? No

If yes, what is the current program element? FY 05 UWP #

Will this project use carryover funds? No

List other sources providing funding for this project: N/A
Additional sources (if needed)

Grant #

State FY 06 Project Budget:

Funding Sources

FY 06 UWP	\$ 150000
Carryover from FY 05 UWP	\$ 0
FY 06 Other	\$ <u>0</u>
TOTAL FY 06 FUNDING	\$ 150000

Expense Breakdown

\$ 25,000	Staff (including overhead)	Person months (FY 06): 2
\$ 125,000	Consultant or pass-through	
\$ 0	Computer	
\$ 0	Other costs (specify purpose:)	

Previous total budgets: FY 05 \$ 0 FY 04 \$ 0

Anticipated FY 07 total budget \$ 150,000

Project Timetable

FY 06 project schedule: From 7/1/05 to 6/30/06

Multiyear project schedule: From 7/1/06 to 6/30/07