

***UNIFIED WORK PROGRAM  
FOR TRANSPORTATION***

***NORTHEASTERN ILLINOIS  
FISCAL YEAR 2005***

***June 30, 2004***



**Chicago Area Transportation Study**

# ***CATS POLICY COMMITTEE***

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Secretary  
Illinois Department of Transportation

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Commissioner  
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Representing Federal Highway Administration

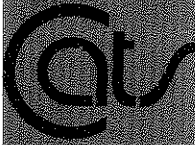
**JOEL P. ETTINGER**  
Regional Administrator  
Representing Federal Transit Administration

**ARISTIDE E. BICIUNAS**, Secretary  
Executive Director  
Chicago Area Transportation Study

*Chicago Area Transportation Study (CATS) was formed in 1955 to develop the first comprehensive long-range transportation plan for the northeastern Illinois region. Since then the CATS has been designated by the governor of Illinois and northeastern Illinois local officials as the metropolitan planning organization (MPO) for the region.*

*The Policy Committee is the metropolitan planning organization for northeastern Illinois. It plans, develops and maintains an affordable, safe and efficient transportation system for the region, and provides the forum through which local decision makers develop regional plans and programs.*

*This document was prepared by the Chicago Area Transportation Study sponsored by the agencies on the Policy Committee. The report has been financed in part by the U.S. Department of Transportation, Federal Highway Administration and the Federal Transit Administration and authorized by the State of Illinois.*



June 30, 2004

Mr. Richard Smith, Director  
Office of Planning and Programming  
Illinois Department of Transportation  
2300 S. Dirksen Parkway  
Springfield IL 62764

Dear Mr. Smith:

I am transmitting to the Illinois Department of Transportation the FY 2005 Unified Work Program (UWP) for transportation planning in northeastern Illinois. The UWP has been endorsed by the Chicago Area Transportation Study Policy Committee, which is the Metropolitan Planning Organization for northeastern Illinois. The endorsement resolution is attached.

Thank you for the interest you have shown in the UWP and the assistance you have provided in developing the document.

Sincerely,

Ryan J. Herren, Secretary  
Unified Work Program Committee

CHICAGO AREA TRANSPORTATION STUDY  
POLICY COMMITTEE

**RESOLUTION**  
Number 04-08

A RESOLUTION ENDORSING THE FY 2005 UNIFIED WORK PROGRAM

WHEREAS, the Policy Committee of the Chicago Area Transportation Study is the Metropolitan Planning Organization (MPO) for northeastern Illinois, designated by the Governor as being responsible, together with the State of Illinois and public transportation operators, for carrying out the provisions of Section 134 Title 23 U.S. Code and Section 5303 Title 49 U.S. Code; and

WHEREAS, the federal regulations for Metropolitan Transportation Planning and Programming, as specified in 23 CFR 450.314, require that the MPO develop a Unified Work Program (UWP) for transportation planning; and

WHEREAS, the Unified Work Program Committee has developed and recommended projects for inclusion in the FY 2005 UWP; and

WHEREAS, these projects were submitted to the funding agencies and project review agencies; and

WHEREAS, the projects have been approved by the funding agencies and were found consistent with regional and state plans and policies by the project review agencies; and

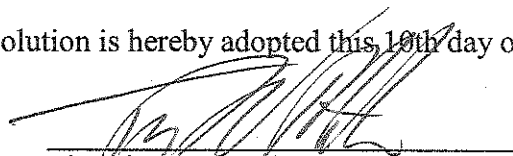
WHEREAS, the FY 2005 UWP is essential to meeting provisions of the Urban Mass Transportation Act of 1964; and

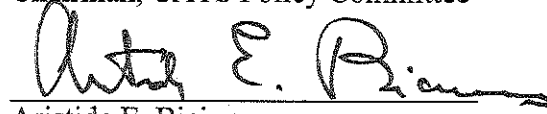
WHEREAS, the Work Program Committee has approved the FY 2005 UWP as developed by the UWP Committee and recommended Policy Committee endorsement.

NOW, THEREFORE, LET IT BE RESOLVED THAT:

The Policy Committee endorses the FY 2005 UWP as summarized in the attached Executive Summary and authorizes the CATS staff to prepare and distribute the UWP document.

The above and foregoing Resolution is hereby adopted this 10<sup>th</sup> day of June, 2004.

  
\_\_\_\_\_  
Timothy W. Martin  
Chairman, CATS Policy Committee

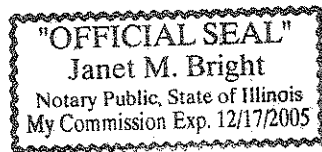
  
\_\_\_\_\_  
Aristide E. Biciunas  
Secretary, CATS Policy Committee

STATE OF ILLINOIS     )  
  )  
COUNTY OF COOK        )

I, Donald P. Kopec, do hereby certify that the above and foregoing Resolution Number 04-08 consisting of one typewritten page is a true and correct xerographic copy of the original Resolution Number 04-08 adopted by the Policy Committee on June 10, 2004.

Donald P. Kopec  
Donald P. Kopec

Subscribed and Sworn to before me this 22<sup>nd</sup> day of June, 2004.



Janet M. Bright  
Notary Public

**FY 2005 UNIFIED WORK PROGRAM**  
**NORTHEASTERN ILLINOIS**

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SECTION I  
EXECUTIVE SUMMARY

## UNIFIED WORK PROGRAM EXECUTIVE SUMMARY

The preliminary FY 2005 Unified Work Program (UWP) for transportation planning for northeastern Illinois programs a total expenditure of \$18,598,100 in planning funds from the Federal Transit Administration (FTA), the Federal Highway Administration (FHWA) and state and local sources, and matching funds from the Illinois Department of Transportation (IDOT) and local sources. Of this total program, \$5,752,000 will be carried over or reprogrammed from previous fiscal years. The program is fiscally constrained, as the new budget totals are within the IDOT estimated funding marks (\$9,400,100 FHWA PL and \$3,446,000 FTA).

The UWP was developed through the UWP Committee of the Chicago Area Transportation Study (CATS). Voting members represent: CATS Councils of Mayors, Chicago Transit Authority (CTA), city of Chicago, Northeastern Illinois Planning Commission (NIPC), Regional Transportation Authority (RTA), counties of under one million in population, Pace and Metra. IDOT provides the chairman of the committee who votes in case of ties; non-voting members who participated in the discussions of the UWP Committee represent CATS staff, FHWA, FTA and IEPA.

UWP funds will be used by CATS, CTA, the city of Chicago, NIPC, RTA, Metra, Pace, Will County and the Regional Councils of Mayors. The program continues to be focused on the implementation of three major pieces of legislation: the Clean Air Act Amendments of 1990; the Americans with Disabilities Act; and the Transportation Equity Act for the 21<sup>st</sup> Century. Projects which support implementation of the interagency agreement on regional planning will receive funding. Other projects support ongoing regional transportation planning, programming and implementation efforts.

CATS is receiving 44 percent of the new FHWA PL and FTA section 5303 funds to collect and analyze transportation data, support required MPO activities and perform transportation studies; most of CATS' activities support the implementation of the interagency agreement. The CTA, RTA, Metra and Pace are receiving 7, 3, 4 and 4 percent of the funds, respectively, to perform studies related to their systems, to prepare recommended improvement programs and to plan coordinated service. The city of Chicago is receiving 10 percent to perform studies of facilities proposed within its boundaries and gather data. NIPC is receiving 20 percent to provide comprehensive planning guidance to the MPO process and help coordinate transportation planning with comprehensive regional planning, land use plans, urban development objectives, and the region's overall social, economic and civil rights goals and objectives, in compliance with federal regulations and in support of the interagency agreement. (IDOT will provide one-half of the local match for NIPC's PL and SPR funds, through staff time spent participating in the process.) The Regional Councils of Mayors are receiving 8 percent in order to assist local elected officials to participate effectively in the MPO process as well as to undertake subregional studies. Agency budgets, including local match, are summarized below.

	<u>Total</u>	<u>FTA</u>	<u>PL</u>	<u>Other</u>	<u>FTA</u> <u>Carryover</u>	<u>Reprogrammed</u> <u>PL</u>	<u>Other</u> <u>CO</u>
CATS	5690	766	4884	0	0.0	40.0	0.0
Chicago	3027.1	390	975	0	0.0	1662.1	0.0
CTA	1216	925	0	0	291.0	0.0	
Metra	725	475	0	0	250.0	0.0	0.0
NIPC	2545	0	2545	0	0.0	0.0	0.0
Pace	860	490	0	0	370.0	0.0	0.0
Regional Council of Mayors	996.1	0	996.1	0	0.0	0.0	0.0
RTA	1077.3	400	0	0	677.3	0.0	0.0
Regional Counties	2461.6 0.0	0 0	0 0	0 0	0.0 0.0	1961.6 0.0	500.0 0.0
<b>Total</b>	<b>18598.1</b>	<b>3446</b>	<b>9400.1</b>	<b>0</b>	<b>1588.3</b>	<b>3663.7</b>	<b>500.0</b>



The FY 2005 Unified Work Program is divided into seven major categories. The organization of the UWP is designed to reflect the importance attached to different program categories by the MPO through Work Program Committee action taken early in 2001, when it endorsed the program categories described below.

1. Regional Transportation Planning: This category is divided into three subcategories: RTP Development; Analysis of Socioeconomic and Land Use/Transportation Relationships and Regional Comprehensive Land Use Plan. The purpose of the RTP Development subcategory is to create and update the region's long range transportation plan. The 2030 RTP was adopted by the CATS Policy Committee in October 2003. An attractive and accessible fold-up poster highlighting the plan was released in March 2004. Work has begun on implementation studies for many of the 2030 RTP's recommendations. Research efforts have also been initiated on new planning emphasis areas relating to safety and security, management and operations, environmental processes and technical planning methods.

In the subcategory, Analysis of Socioeconomic and Land Use/Transportation Relationships, work will be done to prepare population, household and employment forecasts and analyses of land use/transportation relationships that are necessary for transportation planning and programming. Building on the development of the comprehensive regional land use plan as well as ongoing planning and data efforts, NIPC will prepare detailed socioeconomic forecasts to be used in the modeling process.

The Regional Comprehensive Land Use Plan subcategory will constitute the UWP's contribution to NIPC's development of the regional comprehensive land use plan, consistent with the Interagency Agreement. The Interagency Agreement for Regional Planning in Northeastern Illinois establishes the development of a comprehensive land use plan, and its use to guide transportation planning, as important regional planning goals. NIPC will lead this effort, which will take several years to accomplish but will begin to provide useful guidance to the RTP process during this 2030 RTP cycle.

The budget for this category is \$2,912,000. This is just under 16 percent of the total UWP budget.

2. Transportation Improvement Program (TIP): The objective of this category is to create and maintain a prioritized, fiscally constrained capital improvement program for the northeastern Illinois region which is consistent with and supportive of regional comprehensive and functional plans and federal rules. The budget for this category is \$3,028,200, which is just over 16 percent of the total UWP.

3. Public Involvement and Information: The objective of this category is to create and employ mechanisms for obtaining input from individuals and groups in the development of UWP funded plans and programs, inform the public about transportation planning activities in the region and respond to requests for information, reports and data. This category includes support for the Council of Mayors, which is a critical link between regional transportation planning agencies and the general public. For several years, the regional agencies have been working to expand their public involvement efforts, and this will continue in FY 2005. \$2,371,100 or about 13 percent of the UWP has been allocated for this category.

4. Transportation Planning Data/Model Development: The objective of this category is to collect, display and disseminate primary and secondary transportation and demographic data. These projects provide the technical tools and basic data for the region's transportation planning and plan implementation efforts. Over half of the budget of this category is devoted to a new regional household travel survey, the first in over ten years. The category specifically does not include analysis or use of the data in other projects. The total funds allocated to this category are \$3,594,900 or about 19 percent of the total.

5. Special Studies: There are four topical areas in this category: Management/Operations; Environmental Studies; Special Groups; and Asset Management. The purpose of Transportation Management and Operations is to develop management and operational strategies and policies and contribute to the development and implementation of the 2030 RTP. Project components include TSM studies, security, development of TCMs that result in air quality benefits to the region, alternative transportation enhancements, ridesharing promotion and assistance, and ITS regional architecture development and deployment.

In Environmental Studies, agencies will undertake technical studies and management efforts to contribute to improving the region's air quality and provide for regional participation and contribution to statewide air quality planning activities. Tasks in this area range from keeping abreast of regulatory changes that affect how the region meets federal air quality requirements to staff analyses to advise IEPA on how technical changes affect the region's ability to meet conformity budgets.

Special Groups includes projects designed to improve transportation services for protected classes under applicable laws and regulations and ensure that the transportation planning process is accessible and responsive to members of minority groups and other protected classes.

Asset Management includes projects designed to develop operational, demand and information technology strategies to improve the efficiency of the transportation system.

The budget for this category is \$2,612,700, representing about 14 percent of the total UWP budget.

6. Subregional and Project Specific Studies: The objective of this category is to develop transportation plans for areas smaller than the entire region, and perform studies of specific proposed transportation improvements. These efforts support implementation of the regional transportation plan by performing special studies to confirm the need for transit and highway improvements and provide the basis for more detailed consideration of alternative solutions. The budget for the category is \$3,949,200, or about 21 percent of the total UWP.

7. Program Management and Other Regional Programs: The objective of this category is to provide management support for the UWP and to undertake other projects which support the MPO's goals and are deemed important to the region. The budget for this category is \$130,000, which is less than 1 percent of the total UWP budget.

On the following pages are several tables that summarize the contents of the FY 05 UWP. Table 1 shows the allocation of all planning funds by program category, recipient agency and funding source. The local match for the federal funds is shown as part of the federal funding source (e.g., FTA figures include the federal funds and the required local match). Table 2 presents the same data, but shows the local match separately. Table 3, the Summary of UWP Projects and Budgets, and Table 4, the Summary of UWP Projects and Budgets by Recipient Agency, provide further project-by-project detail on the distribution of planning funds. Local match is included in the figures in Tables 3 and 4, where required. In the case of work elements receiving support from more than one federal funding source, costs will be allocated in proportion to the specific work element budget amounts. Table 5 summarizes funds carried over from previous fiscal years by recipient agency, funding agency and year of award.

The remainder of the UWP is divided into two sections, plus appendices. Section II contains a listing of all the major planning products to be produced in FY 05, the scheduled completion date of each, and the lead agency responsible for ensuring the completion of the product on schedule. Section III is the main body of the UWP and includes the program category and work element descriptions, and budgets at these levels and the program component level. The work element descriptions include all the anticipated products as well as the steps needed to produce them and the dates they are due. All detailed budgets include local match, where required. Appendices address the topics of sources of local match, overhead cost plans, civil rights, staffing needs, cost allocation plans, object class budgets, audits, project reviews acronyms and non-UWP funded planning projects.

**Table 1: Summary of Transportation Budgets by Funding Source**

(All figures in thousands, local match included)

	TOTAL	CATS	CHICAGO	CTA	METRA	NIPC	PACE	RC	RTA	Counties	Regional
<b>REGIONAL TRANSPORTATION PLANNING</b>											
FTA	430.0	110.0	320.0								
PL	2475.0	285.0	65.0			2125.0					
PL REPR	7.0		7.0								
Total	2912.0	395.0	392.0			2125.0					
<b>TRANSPORTATION IMPROVEMENT PROGRAM</b>											
FTA	1002.2	117.2		550.0	225.0		110.0				
FTA CO	50.0			35.0			15.0				
PL	1318.1	678.1	640.0								
PL REPR	657.9		657.9								
Total	3028.2	795.3	1297.9	585.0	225.0		125.0				
<b>PUBLIC INVOLVEMENT AND INFORMATION</b>											
FTA	375.0	375.0									
PL	1996.1	825.0				225.0		946.1			
Total	2371.1	1200.0				225.0		946.1			
<b>TRANSPORTATION PLANNING DATA/MODELS</b>											
PL	1052.5	807.5				195.0		50.0			
PL REPR	2042.4		80.8								1961.6
SPR REPR	500.0										500.0
Total	3594.9	807.5	80.8			195.0		50.0			2461.6
<b>SPECIAL STUDIES</b>											
FTA	353.8	78.8		275.0							
FTA CO	305.0			155.0	150.0						
PL	1948.4	1948.4									
PL REPR	5.5		5.5								
Total	2612.7	2027.2	5.5	430.0	150.0						
<b>SUBREGIONAL AND PROJECT SPECIFIC STUDIES</b>											
FTA	1285.0	85.0	70.0	100.0	250.0		380.0		400.0		
FTA CO	1233.3			101.0	100.0		355.0		677.3		
PL	480.0	210.0	270.0								
PL REPR	950.9	40.0	910.9								
Total	3949.2	335.0	1250.9	201.0	350.0		735.0		1077.3		
<b>PROGRAM MANAGEMENT AND OTHER REGIONAL PROGRAMS</b>											
PL	130.0	130.0									
Total	130.0	130.0									
<b>ALL CATEGORIES</b>											
<b>TOTAL</b>	<b>18598.1</b>	<b>5690.0</b>	<b>3027.1</b>	<b>1216.0</b>	<b>725.0</b>	<b>2545.0</b>	<b>860.0</b>	<b>996.1</b>	<b>1077.3</b>		<b>2461.6</b>



## Table 2: Summary of Transportation Budgets by Funding Source

(All figures in thousands, local match shown separately)

	TOTAL	CATS	CHICAGO	CTA	METRA	NIPC	PACE	RC	RTA	Counties	Regional
ALL CATEGORIES											
LOCAL MATCH	3719.6	1138.0	605.4	243.2	145.0	509.0	172.0	199.2	215.5		492.3
<b>Total</b>	<b>18598.1</b>	<b>5690.0</b>	<b>3027.1</b>	<b>1216.0</b>	<b>725.0</b>	<b>2545.0</b>	<b>860.0</b>	<b>996.1</b>	<b>1077.3</b>		<b>2461.6</b>

### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

TOTAL    CATS    CHICAGO    CTA    METRA    NIPC    PACE    RC    RTA    Counties    Regional

#### Category: REGIONAL TRANSPORTATION PLANNING

##### Component: 1100    TRANSPORTATION SYSTEM PLANNING

Work Element 1100.01    2030 Regional Transportation Plan

FTA    110.0    110.0

PL    110.0    110.0

TOTAL    220.0    220.0

Work Element 1100.06    2030 Regional Transportation Plan Support

PL REPR    7.0    7.0

TOTAL    7.0    7.0

Work Element 1100.07    Regional Transportation Plan

PL    50.0    50.0

TOTAL    50.0    50.0

Work Element 1100.08    Bicycle and Pedestrian Planning

PL    175.0    175.0

TOTAL    175.0    175.0

Work Element 1100.10    Pedestrian Plan

PL    65.0    65.0

TOTAL    65.0    65.0

Work Element 1100.11    West Loop Transportation Center

FTA    320.0    320.0

TOTAL    320.0    320.0

Total, Component 1100    837.0    395.0    392.0    50.0

##### Component: 1205    GROWTH MONITORING

Work Element 1205.02    Growth Monitoring and Land Use Inventory

PL    580.0    580.0

TOTAL    580.0    580.0

Total, Component 1205    580.0    580.0

##### Component: 1210    FORECASTING

Work Element 1210.22    Population, Household and Employment Forecasts

PL    316.0    316.0

TOTAL    316.0    316.0

Work Element 1210.25    Forecast Demand Model

PL    79.0    79.0

TOTAL    79.0    79.0

Total, Component 1210    395.0    395.0

##### Component: 1604    COMPREHENSIVE GENERAL PLAN

Work Element 1604.01    Common Ground Development Process

PL    1100.0    1100.0

TOTAL    1100.0    1100.0

Total, Component 1604    1100.0    1100.0

**Category Total    2912.0    395.0    392.0    2125.0**

### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

TOTAL    CATS    CHICAGO    CTA    METRA    NPC    PACE    RC    RTA    Counties    Regional

**Category: TRANSPORTATION IMPROVEMENT PROGRAM**

Component: 2351    DEVELOPMENT OF 1 AND 5 YEAR T.I.P.

Work Element	2351.01	TIP & CMAQ Program Development, Monitoring, & Public Involvement					
FTA	117.2	117.2					
PL	506.0	506.0					
TOTAL	623.2	623.2					
Work Element	2351.02	TIP Development and Monitoring					
PL	240.0		240.0				
PL REPR	226.7		226.7				
TOTAL	466.7		466.7				
Work Element	2351.03	Preliminary Development					
FTA	450.0			450.0			
FTA CO	35.0			35.0			
TOTAL	485.0			485.0			
Work Element	2351.04	TIP Development					
FTA	50.0				50.0		
FTA CO	15.0				15.0		
TOTAL	65.0				65.0		
Work Element	2351.05	Program Development					
FTA	225.0			225.0			
TOTAL	225.0			225.0			
Work Element	2351.07	Preliminary Planning					
PL	400.0		400.0				
PL REPR	431.2		431.2				
TOTAL	831.2		831.2				
Total, Component	2351	2696.1	623.2	1297.9	485.0	225.0	65.0

Component: 2356    TIP PUBLIC PARTICIPATION

Work Element	2356.02	Coordination of STP with Local Elected Officials				
PL	172.1	172.1				
TOTAL	172.1	172.1				
Total, Component	2356	172.1	172.1			

Component: 2357    TIP FISCAL FORECAST

Work Element	2357.05	Fiscal Forecasting and Analysis				
FTA	100.0			100.0		
TOTAL	100.0			100.0		
Work Element	2357.06	Budget Planning and Financial Forecasting				
FTA	60.0				60.0	
TOTAL	60.0				60.0	
Total, Component	2357	160.0		100.0		60.0

**Category Total                    3028.2    795.3    1297.9    585.0    225.0            125.0**

### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

TOTAL    CATS    CHICAGO    CTA    METRA    NIPC    PACE    RC    RTA    Counties    Regional

**Category: PUBLIC INVOLVEMENT AND INFORMATION**

Component: 3004    PUBLIC INFORMATION

Work Element    3004.01    Public Involvement and Information

    FTA            375.0    375.0

    PL             375.0    375.0

    TOTAL        750.0    750.0

Work Element    3004.02    Public Information

    PL             75.0                            75.0

    TOTAL        75.0                            75.0

Work Element    3004.03    Public Involvement for RTP and Common Ground

    PL             150.0                            150.0

    TOTAL        150.0                            150.0

Total, Component    3004            975.0    750.0                            225.0

Component: 3339    REGIONAL COUNCIL OF MAYORS

Work Element    3339.20    Council of Mayors Support/Subregional Transp. Planning Program

    PL             450.0    450.0

    TOTAL        450.0    450.0

Work Element    3339.32    Subregional Transportation Planning, Programming & Mgt.

    PL             946.1                            946.1

    TOTAL        946.1                            946.1

Total, Component    3339            1396.1    450.0                            946.1

**Category Total                    2371.1    1200.0                            225.0    946.1**



### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

TOTAL CATS CHICAGO CTA METRA NIPC PACE RC RTA Counties Regional

#### Category: TRANSPORTATION PLANNING DATA/MODELS

Component: 4203 GEOGRAPHIC REFERENCE FILES

Work Element 4203.02 Geographic Information Systems

PL 70.0 70.0

TOTAL 70.0 70.0

Total, Component 4203 70.0 70.0

Component: 4220 SOCIOECONOMIC DATA PREPARATION

Work Element 4220.01 Data Services (Technical Assistance)

PL 125.0 125.0

TOTAL 125.0 125.0

Total, Component 4220 125.0 125.0

Component: 4311 FACILITIES MONITORING

Work Element 4311.54 Council of Mayors Data Collection

PL 50.0 50.0

TOTAL 50.0 50.0

Work Element 4311.62 CDOT Rail Atlas

PL REPR 75.0 75.0

TOTAL 75.0 75.0

Total, Component 4311 125.0 75.0 50.0

Component: 4318 TRANSPORTATION INFORMATION

Work Element 4318.48 Travel/Data Monitoring

PL 245.0 245.0

TOTAL 245.0 245.0

Work Element 4318.52 Household Travel Survey

PL REPR 1961.6 1961.6

SPR REPR 500.0 500.0

TOTAL 2461.6 2461.6

Work Element 4318.55 CBD Cordon Count

PL REPR 5.8 5.8

TOTAL 5.8 5.8

Work Element 4318.64 Regional Internet Planning Databases Archive and Inventory

PL 293.2 293.2

TOTAL 293.2 293.2

Total, Component 4318 3005.6 538.2 5.8 2461.6

Component: 4341 TRANSPORTATION PLANNING PROCEDURES

Work Element 4341.63 Travel Model Development and Support

PL 269.3 269.3

TOTAL 269.3 269.3

Total, Component 4341 269.3 269.3

**Category Total 3594.9 807.5 80.8 195.0 50.0 2461.6**

### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

TOTAL    CATS    CHICAGO    CTA    METRA    NIPC    PACE    RC    RTA    Counties    Regional

**Category: SPECIAL STUDIES**

Component: 5321 ASSET MANAGEMENT: HIGHWAY FACILITIES

Work Element	5321.16	Congestion Monitoring		
PL	170.0	170.0		
TOTAL	170.0	170.0		
Total, Component	5321	170.0	170.0	

Component: 5325 ASSET MANAGEMENT: TRANSIT

Work Element	5325.49	Private Sector Transportation		
PL	140.0	140.0		
TOTAL	140.0	140.0		
Work Element	5325.57	Implementing Station Area Improvements		
FTA CO	155.0		155.0	
TOTAL	155.0		155.0	
Work Element	5325.58	Metra Infrastructure Visualization		
FTA CO	150.0			150.0
TOTAL	150.0			150.0
Work Element	5325.59	Update Fares Modeling Capability		
FTA	275.0		275.0	
TOTAL	275.0		275.0	
Total, Component	5325	720.0	140.0	430.0 150.0

Component: 5328 ASSET MANAGEMENT: MULTI-MODAL

Work Element	5328.02	Implementation of the ITS Component of the RTP		
PL	245.0	245.0		
TOTAL	245.0	245.0		
Work Element	5328.03	Regional Freight Transportation Management Program		
PL	240.0	240.0		
TOTAL	240.0	240.0		
Work Element	5328.05	Transportation Management & Operations		
PL	349.3	349.3		
TOTAL	349.3	349.3		
Work Element	5328.17	ITS Communications Network Plan		
PL REPR	5.5		5.5	
TOTAL	5.5		5.5	
Work Element	5328.90	Regional Baseline Data and Inventory		
PL	276.2	276.2		
TOTAL	276.2	276.2		
Work Element	5328.91	Voluntary Trip Reduction Incentive Program (VTRIP)		
PL	165.0	165.0		
TOTAL	165.0	165.0		
Work Element	5328.93	Regional Rideshare Services Program		
PL	212.0	212.0		
TOTAL	212.0	212.0		
Total, Component	5328	1493.0	1487.5	5.5

Component: 5363 MOBILITY LIMITED SERVICES

Work Element	5363.16	Transportation Planning for Seniors and People with Disabilities		
FTA	41.3	41.3		
PL	13.7	13.7		
TOTAL	55.0	55.0		
Total, Component	5363	55.0	55.0	

### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

	TOTAL	CATS	CHICAGO	CTA	METRA	NIPC	PACE	RC	RTA	Counties	Regional
<b>Component:</b> <u>5366</u>	<b><u>ECONOMICALLY DISADVANTAGED</u></b>										
Work Element	5366.02	Community Mobility Task Force									
FTA	37.5	37.5									
PL	37.5	37.5									
TOTAL	75.0	75.0									
Total, Component	5366	75.0	75.0								
<b>Component:</b> <u>5382</u>	<b><u>TCM EVALUATION AND IMPLEMENTATION</u></b>										
Work Element	5382.14	Regional PAQB Development and Tracking									
PL	99.7	99.7									
TOTAL	99.7	99.7									
Total, Component	5382	99.7	99.7								
<b>Category Total</b>	<b>2612.7</b>	<b>2027.2</b>	<b>5.5</b>	<b>430.0</b>	<b>150.0</b>						

### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

TOTAL    CATS    CHICAGO    CTA    METRA    NIPC    PACE    RC    RTA    Counties    Regional

**Category: SUBREGIONAL AND PROJECT SPECIFIC STUDIES**

Component: 6332    HIGHWAY STUDIES

Work Element	6332.05	Palatine/Willow Road Corridor Analysis	
PL REPR	40.0	40.0	
TOTAL	40.0	40.0	
Total, Component	6332	40.0	40.0

Component: 6334    MULTI-MODAL TRANSPORTATION STUDIES

Work Element	6334.03	Economic Impact Study of the Chicago Freight Rail System	
PL REPR	1.7	1.7	
TOTAL	1.7	1.7	
Work Element	6334.19	Highway and Transit Project Implementation Assistance	
PL	210.0	210.0	
TOTAL	210.0	210.0	
Total, Component	6334	211.7	210.0    1.7

### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

	TOTAL	CATS	CHICAGO	CTA	METRA	NIPC	PACE	RC	RTA	Counties	Regional
<b>Component: 6335 TRANSIT STUDIES</b>											
Work Element 6335.21											
Customer Satisfaction Index Importance Analysis & CSI Program											
FTA	380.0							380.0			
FTA CO	10.0							10.0			
TOTAL	390.0							390.0			
Work Element 6335.30											
Orange Line Extension ROW Study											
PL REPR	7.1		7.1								
TOTAL	7.1		7.1								
Work Element 6335.31											
Central Area Transportation Plan Implementation											
PL REPR	384.5		384.5								
TOTAL	384.5		384.5								
Work Element 6335.46											
Airport Rail Market Analysis											
FTA	70.0		70.0								
PL	70.0		70.0								
PL REPR	2.4		2.4								
TOTAL	142.4		142.4								
Work Element 6335.49											
Park-n-Ride Ridership & Revenue Growth Potential Study											
FTA	100.0			100.0							
TOTAL	100.0			100.0							
Work Element 6335.53											
2003 Customer Satisfaction Survey											
FTA CO	16.0			16.0							
TOTAL	16.0			16.0							
Work Element 6335.54											
Circumferential Rail Corridors: Preliminary Definition of Alts											
FTA CO	67.3								67.3		
TOTAL	67.3								67.3		
Work Element 6335.61											
Regional Traveler Information Kiosk Implementation Plan											
FTA CO	28.9								28.9		
TOTAL	28.9								28.9		
Work Element 6335.63											
Subregional Bus Network											
FTA CO	70.0							70.0			
TOTAL	70.0							70.0			
Work Element 6335.64											
Huntley/Marengo Commuter Rail Extension Study											
FTA CO	100.0				100.0						
TOTAL	100.0				100.0						
Work Element 6335.65											
CDOT (CBD) Truck Trip Survey											
PL REPR	200.0		200.0								
TOTAL	200.0		200.0								
Work Element 6335.66											
Downtown Rail Station Customer Travel Survey											
FTA CO	85.0			85.0							
TOTAL	85.0			85.0							
Work Element 6335.67											
Subregional Bus Restructuring											
FTA CO	275.0							275.0			
TOTAL	275.0							275.0			
Work Element 6335.68											
Transit New Start Technical Assistance											
FTA	85.0	85.0									
TOTAL	85.0	85.0									
Work Element 6335.69											
On-Board Ridership Survey											
FTA	250.0				250.0						
TOTAL	250.0				250.0						
<b>Total, Component 6335</b>	<b>2201.2</b>	<b>85.0</b>	<b>734.0</b>	<b>201.0</b>	<b>350.0</b>			<b>735.0</b>	<b>96.2</b>		

### Table 3: Summary of UWP Projects and Budgets

(All figures in thousands, local match included)

	TOTAL	CATS	CHICAGO	CTA	METRA	NIPC	PACE	RC	RTA	Counties	Regional
<b>Component:</b> <u>6336</u> <u>FREIGHT PLANNING</u>											
Work Element 6336.02 Railroad Action Plan - Phase III											
PL	200.0		200.0								
PL REPR	204.0		204.0								
TOTAL	404.0		404.0								
Work Element 6336.75 Intermodal Freight Access											
PL REPR	51.3		51.3								
TOTAL	51.3		51.3								
Work Element 6336.80 Chicago Truckway Feasibility Study											
PL REPR	3.3		3.3								
TOTAL	3.3		3.3								
Total, Component 6336	458.6		458.6								
<b>Component:</b> <u>6337</u> <u>BICYCLE/PEDESTRIAN STUDIES</u>											
Work Element 6337.01 Chicago Bike 2010 Plan											
PL REPR	14.8		14.8								
TOTAL	14.8		14.8								
Work Element 6337.04 Bike Development Plan											
PL REPR	41.8		41.8								
TOTAL	41.8		41.8								
Total, Component 6337	56.6		56.6								
<b>Component:</b> <u>6607</u> <u>TRANSIT ORIENTED DEVELOPMENT</u>											
Work Element 6607.01 RTAP 2004 Station Area Planning - TOD Studies											
FTA	400.0								400.0		
FTA CO	581.1								581.1		
TOTAL	981.1								981.1		
Total, Component 6607	981.1								981.1		
<b>Category Total</b>	<b>3949.2</b>	<b>335.0</b>	<b>1250.9</b>	<b>201.0</b>	<b>350.0</b>		<b>735.0</b>		<b>1077.3</b>		
<b>Category: PROGRAM MANAGEMENT AND OTHER REGIONAL PROGRAMS</b>											
<b>Component:</b> <u>7001</u> <u>UWP DEVELOPMENT AND MONITORING</u>											
Work Element 7001.01 UWP Development and Monitoring											
PL	130.0		130.0								
TOTAL	130.0		130.0								
Total, Component 7001	130.0		130.0								
<b>Category Total</b>	<b>130.0</b>	<b>130.0</b>									
<b>UWP Total</b>	<b>18598.1</b>	<b>5690.0</b>	<b>3027.1</b>	<b>1216.0</b>	<b>725.0</b>	<b>2545.0</b>	<b>860.0</b>	<b>996.1</b>	<b>1077.3</b>		<b>2461.6</b>

**Table 4: Summary of UWP Projects and Budgets by Recipient Agency**

(All figures in thousands, local match included)

Number	Description	TOTAL	FTA	FTA CO	PL	REPR PL	OTHER	OTHER CO	SPR	REPR SPR
<b>CATS</b>										
1100.01.	2030 Regional Transportation Plan	220.0	110.0		110.0					
1100.08.	Bicycle and Pedestrian Planning	175.0			175.0					
2351.01.	TIP & CMAQ Program Development, Monitoring, & Public Involvement	623.2	117.2		506.0					
2356.02.	Coordination of STP with Local Elected Officials	172.1			172.1					
3004.01.	Public Involvement and Information	750.0	375.0		375.0					
3339.20.	Council of Mayors Support/Subregional Transp. Planning Program	450.0			450.0					
4318.48.	Travel/Data Monitoring	245.0			245.0					
4318.64.	Regional Internet Planning Databases Archive and Inventory	293.2			293.2					
4341.63.	Travel Model Development and Support	269.3			269.3					
5321.16.	Congestion Monitoring	170.0			170.0					
5325.49.	Private Sector Transportation	140.0			140.0					
5328.02.	Implementation of the ITS Component of the RTP	245.0			245.0					
5328.03.	Regional Freight Transportation Management Program	240.0			240.0					
5328.05.	Transportation Management & Operations	349.3			349.3					
5328.90.	Regional Baseline Data and Inventory	276.2			276.2					
5328.91.	Voluntary Trip Reduction Incentive Program (VTRIP)	165.0			165.0					
5328.93.	Regional Rideshare Services Program	212.0			212.0					
5363.16.	Transportation Planning for Seniors and People with Disabilities	55.0	41.3		13.7					
5366.02.	Community Mobility Task Force	75.0	37.5		37.5					
5382.14.	Regional PAQB Development and Tracking	99.7			99.7					
6332.05.	Palatine/Willow Road Corridor Analysis	40.0				40.0				
6334.19.	Highway and Transit Project Implementation Assistance	210.0			210.0					
6335.68.	Transit New Start Technical Assistance	85.0	85.0							
7001.01.	UWP Development and Monitoring	130.0			130.0					
<b>Total</b>	<b>CATS</b>	<b>5690.0</b>	<b>766.0</b>		<b>4884.0</b>	<b>40.0</b>				

**Table 4: Summary of UWP Projects and Budgets by Recipient Agency**

(All figures in thousands, local match included)

Number	Description	TOTAL	FTA	FTA CO	PL	REPR PL	OTHER	OTHER CO	SPR	REPR SPR
<b>Chicago</b>										
1100.06.	2030 Regional Transportation Plan Support	7.0				7.0				
1100.10.	Pedestrian Plan	65.0			65.0					
1100.11.	West Loop Transportation Center	320.0	320.0							
2351.02.	TIP Development and Monitoring	466.7			240.0	226.7				
2351.07.	Preliminary Planning	831.2			400.0	431.2				
4311.62.	CDOT Rail Atlas	75.0				75.0				
4318.55.	CBD Cordon Count	5.8				5.8				
5328.17.	ITS Communications Network Plan	5.5				5.5				
6334.03.	Economic Impact Study of the Chicago Freight Rail System	1.7				1.7				
6335.30.	Orange Line Extension ROW Study	7.1				7.1				
6335.31.	Central Area Transportation Plan Implementation	384.5				384.5				
6335.46.	Airport Rail Market Analysis	142.4	70.0		70.0	2.4				
6335.65.	CDOT (CBD) Truck Trip Survey	200.0				200.0				
6336.02.	Railroad Action Plan - Phase III	404.0			200.0	204.0				
6336.75.	Intermodal Freight Access	51.3				51.3				
6336.80.	Chicago Truckway Feasibility Study	3.3				3.3				
6337.01.	Chicago Bike 2010 Plan	14.8				14.8				
6337.04.	Bike Development Plan	41.8				41.8				
<b>Total</b>	<b>Chicago</b>	<b>3027.1</b>	<b>390.0</b>		<b>975.0</b>	<b>1662.1</b>				
<b>CTA</b>										
2351.03.	Preliminary Development	485.0	450.0	35.0						
2357.05.	Fiscal Forecasting and Analysis	100.0	100.0							
5325.57.	Implementing Station Area Improvements	155.0		155.0						
5325.59.	Update Fares Modeling Capability	275.0	275.0							
6335.49.	Park-n-Ride Ridership & Revenue Growth Potential Study	100.0	100.0							
6335.53.	2003 Customer Satisfaction Survey	16.0		16.0						
6335.66.	Downtown Rail Station Customer Travel Survey	85.0		85.0						
<b>Total</b>	<b>CTA</b>	<b>1216.0</b>	<b>925.0</b>	<b>291.0</b>						
<b>Metra</b>										
2351.05.	Program Development	225.0	225.0							
5325.58.	Metra Infrastructure Visualization	150.0		150.0						
6335.64.	Huntley/Marengo Commuter Rail Extension Study	100.0		100.0						
6335.69.	On-Board Ridership Survey	250.0	250.0							
<b>Total</b>	<b>Metra</b>	<b>725.0</b>	<b>475.0</b>	<b>250.0</b>						



**Table 4: Summary of UWP Projects and Budgets by Recipient Agency**

(All figures in thousands, local match included)

Number	Description	TOTAL	FTA	FTA CO	PL	REPR PL	OTHER	OTHER CO	SPR	REPR SPR
<b>NIPC</b>										
1100.07.	Regional Transportation Plan	50.0			50.0					
1205.02.	Growth Monitoring and Land Use Inventory	580.0			580.0					
1210.22.	Population, Household and Employment Forecasts	316.0			316.0					
1210.25.	Forecast Demand Model	79.0			79.0					
1604.01.	Common Ground Development Process	1100.0			1100.0					
3004.02.	Public Information	75.0			75.0					
3004.03.	Public Involvement for RTP and Common Ground	150.0			150.0					
4203.02.	Geographic Information Systems	70.0			70.0					
4220.01.	Data Services (Technical Assistance)	125.0			125.0					
<b>Total</b>	<b>NIPC</b>	<b>2545.0</b>			<b>2545.0</b>					
<b>Pace</b>										
2351.04.	TIP Development	65.0	50.0	15.0						
2357.06.	Budget Planning and Financial Forecasting	60.0	60.0							
6335.21.	Customer Satisfaction Index Importance Analysis & CSI Program	390.0	380.0	10.0						
6335.63.	Subregional Bus Network	70.0		70.0						
6335.67.	Subregional Bus Restructuring	275.0		275.0						
<b>Total</b>	<b>Pace</b>	<b>860.0</b>	<b>490.0</b>	<b>370.0</b>						
<b>Regional Councils</b>										
3339.32.	Subregional Transportation Planning, Programming & Mgt.	946.1			946.1					
4311.54.	Council of Mayors Data Collection	50.0			50.0					
<b>Total</b>	<b>Regional Councils</b>	<b>996.1</b>			<b>996.1</b>					
<b>Regional</b>										
4318.52.	Household Travel Survey	2461.6				1961.6				500.0
<b>Total</b>	<b>Regional</b>	<b>2461.6</b>				<b>1961.6</b>				<b>500.0</b>
<b>RTA</b>										
6335.54.	Circumferential Rail Corridors: Preliminary Definition of Alts	67.3		67.3						
6335.61.	Regional Traveler Information Kiosk Implementation Plan	28.9		28.9						
6607.01.	RTAP 2004 Station Area Planning - TOD Studies	981.1	400.0	581.1						
<b>Total</b>	<b>RTA</b>	<b>1077.3</b>	<b>400.0</b>	<b>677.3</b>						

Table 5

**SUMMARY OF FTA CARRYOVER  
AND REPROGRAMMED FHWA FUNDS BY AGENCY AND GRANT**  
(all figures in thousands, local match included)

<u>Grant</u>	<u>CTA</u>	<u>Chicago</u>	<u>Metra</u>	<u>Pace</u>	<u>RTA</u>	<u>NIPC</u>	<u>CATS</u>	<u>Counties</u>	<u>RC</u>	<u>Regional</u>	<u>Total</u>
IL 08-0005 (FY 97 FTA)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL 08-0006 (FY 98 FTA)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL 08-0007 (FY 99 FTA)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL 08-0008 (FY 00 FTA)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IL 08-0009 (FY 01 FTA)	0.0	0.0	0.0	0.0	67.3	0.0	0.0	0.0	0.0	0.0	0.0
IL 08-0010 (FY 02 FTA)	0.0	0.0	0.0	0.0	76.9	0.0	0.0	0.0	0.0	0.0	0.0
IL 08-0011 (FY 03 FTA)	0.0	0.0	100.0	80.0	208.1	0.0	0.0	0.0	0.0	0.0	0.0
IL 08-0012 (FY 04 FTA)	291.0	0.0	150.0	290.0	325.0	0.0	0.0	0.0	0.0	0.0	0.0
FY 95 CMAQ	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IDOT/SPR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0
FY 97 PL	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY 98 PL	0.0	43.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY 99 PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	211.6	0.0
FY 00 PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY 01 PL	0.0	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	750.0	0.0
FY 02 PL	0.0	118.9	0.0	0.0	0.0	0.0	40.0	0.0	0.0	1000.0	0.0
FY 03 PL	0.0	204.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY 04 PL	0.0	1,222.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>\$291.0</b>	<b>\$1,662.1</b>	<b>\$250.0</b>	<b>\$370.0</b>	<b>\$677.3</b>	<b>\$0.0</b>	<b>\$40.0</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$2461.6</b>	<b>\$5752.0</b>

Note: Additional carryover is possible if authorization is given.

SECTION II  
MAJOR SCHEDULED PRODUCTS

## Major Scheduled Products

<u>Product</u>	<u>Work Element</u>	<u>Agency Responsible for Product</u>	<u>Type of Product*</u>	<u>Completion Date</u>
<b><u>REGIONAL TRANSPORTATION PLANNING</u></b>				
Final 2001 land use inventory with metadata (1)	1205.02	NIPC	In-House & Outside	Nov. 30
Soles and Spokes plan (2)	1100.08	CATS	Outside	Dec. 31
Draft Regional Plan (3)	1604.01	NIPC	Outside	Dec. 31
Report on 2000-2004 dwelling unit change (4)	1205.02	NIPC	Outside	March 31
Chicago Pedestrian Plan (5)	1100.10	Chicago	Plan/program	June 1
SP2030 Process Documents (6)	1100.01	CATS	Outside	June 30
<b><u>TRANSPORTATION IMPROVEMENT PROGRAM</u></b>				
FY 05 CMAQ (1)	2351.01	CATS	Plan/program	Oct. 31
Metra FY 05-07 capital and operating program and budget (2)	2351.05	Metra	Plan/program	Nov. 30
Proposed operating program and financial plan (3)	2357.06	Pace	In-House & Outside	Nov. 30
Pace FY 05-09 capital program (4)	2351.04	Pace	Outside	Dec. 31
FY 05-09 TIP (5)	2351.05	Metra	Plan/program	Jan. 31
2004-2005 budget ordinance (6)	2357.05	CTA	Plan/program	Jan. 31
Obligation report (7)	2351.01	CATS	Outside	March 31

\*The three types of products are: 1) officially endorsed or adopted plans and programs; 2) reports which receive outside distribution and which may receive formal review by the Work Program Committee or similar entity; and (3) internal working papers, computer files, maps, etc. which are prepared for use in-house or by another agency, and which can be made available on a limited basis.

<u>Product</u>	<u>Work Element</u>	<u>Agency Responsible for Product</u>	<u>Type of Product</u>	<u>Completion Date</u>
<b><u>PUBLIC INVOLVEMENT AND INFORMATION</u></b>				
Newsletters, media materials, public meetings & events, traffic PSAs (1)	3004.01	CATS	Outside	as needed
Public participation activities (2)	3004.03	NIPC	Outside	as needed
FY 05-09 STP program (3)	3339.32-.41	Regional Councils	Plan/program	on-going
Annual subregional planning program report (4)	3339.20	CATS	In-house	Sep. 30
Construction press conference (5)	3004.01	CATS	Outside	Feb. 28
Annual report (6)	3004.02	NIPC	Outside	May 31
Citizen Guide (7)	3004.01	CATS	Outside	June 30
Newsletters (8)	3004.02	NIPC	Outside	quarterly

**TRANSPORTATION PLANNING DATA/MODELS**

GIS map file (1)	4311.62	Chicago	In-house	on-going
Transportation Facts (2)	4318.48	CATS	Outside	as completed
ACS Demographic Profiles (3)	4220.01	NIPC	In-house	Dec. 31
Database catalog at Chicago Regional Clearinghouse website (4)	4203.02	NIPC	In-house & Outside	June 30
Household travel survey database (5)	4318.52	Regional	Outside	June 30
Regional GIS and database website Archive (6)	4318.64	CATS	Outside	June 30

<u>Product</u>	<u>Work Element</u>	<u>Agency Responsible for Product</u>	<u>Type of Product</u>	<u>Completion Date</u>	
<b><u>SPECIAL STUDIES</u></b>					
	Private provider inventory and directory (1)	5325.49	CATS	In-house	ongoing
	2004 CMS status report (2)	5321.16	CATS	Outside	Sept. 30
	ITS Plan for NE Illinois (SEDP Update) (3)	5328.02	CATS	Outside	Oct. 31
	Annual PAQB Report (4)	5382.14	CATS	In-house	Dec. 31
	TM&O Plan for NE Illinois (5)	5328.05	CATS	Plan/program	Jan. 31
	Corridor Congestion Analysis (6)	5321.16	CATS	Outside	June 30
	Navigable visualization files (7)	5325.58	Metra	In-house	June 30
	Report and presentation of findings of updated fares change model (8)	5325.59	CTA	In-house & Outside	June 30
	Traffic Signal Interconnect Systems (9) Update Report	5328.90	CATS	In-house	June 30
	Job Access Plan (10)	5366.02	CATS	Outside	June 30

**SUBREGIONAL AND PROJECT SPECIFIC STUDIES**

	Revised model results, data summaries, ridership forecasts, benefit estimates, etc. (1)	6335.68	CATS	In-house & outside	as needed
	Small area traffic forecasts (2)	6334.19	CATS	In-house & Outside	on-going
	Methodology for optimum sites/sizes and recommended fee structure (3)	6335.49	CTA	In-house	May 31
	Fixed route reports (4)	6335.21	Pace	Outside	June 30

<u>Product</u>	<u>Work Element</u>	<u>Agency Responsible for Product</u>	<u>Type of Product</u>	<u>Completion Date</u>
<u>PROGRAM MANAGEMENT AND OTHER REGIONAL PROGRAMS</u>				
FY 04 UWP completion report:				
	Draft (1)	7001.01	CATS	Nov. 15
	Final (2)			Dec. 31
FY 06 Unified Work Program(3)	7001.01	CATS	Plan/Program	June 30





<b>UWP #</b>	<b>Project Title</b>	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	<b>Lead Agency</b>
														<i>Participating Agency</i>

**PUBLIC INVOLVEMENT AND INFORMATION PRODUCT SCHEDULE FY 05**

3004.01	Public Involvement and Information	1	-	-	-	-	-	-	5	-	-	-	1,7	<b>CATS</b>
3004.03	Public Involvement for RTP and Common Ground	2	-	-	-	-	-	-	-	-	-	-	2	<b>NIPC</b>
3339.32-	Subregional Transportation Planning, Programming and Management	3	-	-	-	-	-	-	-	-	-	-	3	<b>Council of Mayors</b> <i>CATS</i>
3339.20	Regional COM support/Subregional Transp. Planning Program			4										<b>CATS, CoM</b>
3004.02	Public Information											6	8	<b>NIPC</b>

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**TRANSPORTATION PLANNING DATA/MODELS PRODUCT SCHEDULE FY 05**

4311.62	CDOT Railroad Atlas - Phase II	1	-	-	-	-	-	-	-	-	-	-	1	<b>Chicago, CATS, Metra</b>
4318.48	Travel/Data Monitoring	2	-	-	-	-	-	-	-	-	-	-	2	<b>CATS</b>
4220.01	Data Services (Technical Services)					3								<b>NIPC</b>
4203.02	Geographic Information Systems											4		<b>NIPC</b>
4318.52	Household Travel Survey											5		<b>Regional</b>
4318.64	Regional Internet Planning Database Archive and Inventory											6		<b>CATS</b>

UWP #	Project Title													Lead Agency
		July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Participating Agency

**SPECIAL STUDIES PRODUCT SCHEDULE FY 05**

5235.49	Private Sector Transportation	1	-	-	-	-	-	-	-	-	-	-	1	CATS, Pace, Metra, CTA, RTA
5321.16	Congestion Monitoring	2											6	CATS
5328.02	Implementation of the ITS Component of the RTP	3												CATS
5382.14	Regional PAQB Development and Tracking	4												
5328.05	Transportation Management & Operations	5												CATS
5325.58	Metra Infrastructure Visualization	7												Metra
5325.59	Update Fares Modeling Capability	8												CTA
5328.90	Regional Baseline Data & Inventory	9												CATS
5366.02	Community Mobility Task Force	10												CATS

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**SUBREGIONAL AND PROJECT SPECIFIC STUDIES PRODUCT SCHEDULE FY 05**

6335.68	Transit New Start Technical Assistance	1	-	-	-	-	-	-	-	-	-	-	1	CATS, CTA, Metra
6334.19	Highway and Transit Project Assistance	2	-	-	-	-	-	-	-	-	-	-	2	CATS
6335.49	Park-n-Ride Ridership & Revenue Growth Potential Study	3	-	-	-	-	-	-	-	-	-	-	3	CTA
6335.21	Customer Satisfaction Index Program	4											Pace	

UWP #	Project Title	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Lead Agency
		<i>July Aug. Sep. Oct. Nov. Dec. Jan. Feb. Mar. Apr. May June</i>												<i>Participating Agency</i>
<b>PROGRAM MANAGEMENT AND OTHER REGIONAL PROGRAMS PRODUCT SCHEDULE FY 05</b>														
7001.01 UWP Development and Monitoring			1	2									3	<b>CATS, CTA, Chicago, NIPC</b> <i>RTA, Metra, Pace, CoM</i>

SECTION III

DETAILED WORK PROGRAM

## REGIONAL TRANSPORTATION PLANNING

Goal: The goal of this category is to prepare and update the regional transportation plan and its components, and to support, in part, the preparation of land use plans and socioeconomic data necessary for the transportation plan.

Description: In FY 04, a three-year plan cycle led to the adoption of the 2030 RTP. Work also began on the update of the 2030 RTP, due in 2006. In FY 05, staff will continue to update and validate elements of the travel demand models used for the evaluation of alternatives. Examples include the highway and transit system networks, the CATS analysis zone system, and trip generation models. Staff will also work with the RTP committee to develop the strategies, strategic systems, and project proposals set forth in the 2030 RTP for application in northeastern Illinois. Staff will also ensure timely public involvement in the RTP update process.

Small area forecasts of population and employment are necessary to forecast trip generation. In support of the development of the socioeconomic forecasts, NIPC will continue its efforts to develop a new comprehensive general plan for the region

Program Components:

- 1100 Transportation System Planning (CATS, CHI, NIPC)
- 1205 Growth Monitoring (NIPC)
- 1210 Forecasting (NIPC)
- 1604 Comprehensive General Plan (NIPC)

Budget:

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	430	110	320	0	0	0	0	0	0
PL	2475	285	65	0	0	2125	0	0	0
FTA Carryover	0	0	0	0	0	0	0	0	0
Reprog. PL	7	0	7	0	0	0	0	0	0
SPR	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2912</b>	<b>395</b>	<b>392</b>	<b>0</b>	<b>0</b>	<b>2125</b>	<b>0</b>	<b>0</b>	<b>0</b>
Amounts include local match									

1100TRANSPORTATION SYSTEM PLANNING

## Component 1100 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	430	110	320	0	0	0	0	0	0
PL	400	285	65	0	0	50	0	0	0
Reprog. PL	0	0	7	0	0	0	0	0	0
Total	787	395	392	0	0	50	0	0	0
Amounts include local match									

1100.012030 REGIONAL TRANSPORTATION PLAN

Agency:

CATS

Purpose:

To begin preparing the 2030 RTP Update due in 2006

Past Work:

Shared Path 2030, the process to develop the 2030 RTP has been underway since FY 2002; In late 2003, the Policy Committee adopted the 2030 RTP, and a policy document was published; a popular summary is being prepared

Inputs:

2030 socioeconomic data; CATS transportation databases and travel demand models; public involvement materials and products; CATS and NIPC task force and committee decisions; NIPC Common Ground policy recommendations

Task Description:

Begin research efforts associated with 2030 RTP Update, including:

- Conducting research investigations consistent with planning themes identified by the RTP Committee
- Developing new analysis and evaluation methods in response to those themes
- Monitoring the implementation status of 2030 RTP recommendations
- Assimilating policy recommendations resulting from NIPC's Common Ground process
- Providing technical support for public involvement outreach on RTP, including providing technical planning expertise during public meetings and in responding to public comment

Products:

SP2030 Process Documents (June)

Future Activities:

On-going program. The development of the regional transportation plan is a continuous, cooperative and comprehensive process.

Time Period:

July 1, 2004 - June 30, 2005

Budget/Person Mo:

\$220,000 (\$110,000 P, \$110,000 F)/30.6

1100.06

2030 REGIONAL TRANSPORTATION PLAN SUPPORT

Agency: Chicago Department of Transportation

Purpose: To participate in the preparation of the region's long range plan, including providing assistance in regional planning efforts and undertaking any special studies required

Past Work: 2020 RTP and update

Inputs: 2020 RTP and update; CDOT Far South Transportation Study; other CDOT studies for transportation improvements under preparation

Task Description: Participate in activities of technical committees preparing long range plan  
Coordinate proposed Chicago programs with the long range plan  
Perform any special studies required

Products: Technical reports (per RTP update schedule memorandum)

Future Activities: Capital planning for specific projects recommended in the plan

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$7,000 P (reprogrammed FY 02)/0

1100.07

REGIONAL TRANSPORTATION PLANNING

Agency: NIPC, Regional Planning and Natural Resources

Purpose: To initiate a process to integrate the results of the Common Ground public participation process used in creating land use scenarios for the region, and the Regional Framework Plan with the next update of the Regional Transportation Plan

Past Work: Updates and adoption of previous RTPs and related plans; the recent evaluation of natural resource and socio-economic impacts of 2030 Regional Transportation Plan project proposals; Common Ground process, studies and Plan

Inputs: The document Natural Resource and Socio-Economic Impacts of 2030 Regional Transportation Plan Proposals; NIPC's adopted regional plans, including maps, policies, goals objectives and recommendations; Common Ground research and framework planning

Task Description: Begin work to develop a system to integrate the Regional Comprehensive Planning Framework for the regional transportation planning process, derived mostly from Common Ground and other adopted NIPC plans and policies  
Prepare technical report of activities for use in next RTP cycle

Products: Technical report

Future Activities: Establish NIPC plans in a digital format for use in evaluating the next RTP; integration of Common Ground Regional Land Use Framework Plan and Transportation Planning for the next RTP; analysis tool for NIPC, as well as local governments for plan development

Time Period: July 1, 2004 - June 30, 2005  
Multi-year schedule: January 2004 – June 2007

Budget/Person Mo: \$50,000 P (\$5,000 computer)/4

1100.08

BICYCLE AND PEDESTRIAN PLANNING

Agency: CATS, Plan Development

Purpose: To provide bicycle and pedestrian (b/p) planning support during the development and implementation of the Regional Transportation Plan and to provide b/p planning assistance to local governments and other agencies in the region

Past Work: Soles and Spokes Plan progress (completion of tasks 1-3: Start-up, Existing Conditions and Regional Trends, and Best Practices Reports); Shared Path 2030 bicycle and pedestrian policies; public comment from public hearings and meetings on Shared Path 2030 and the Soles and Spokes Plan; completion of IDOT requests for information on bicycle accommodation needs; Bicycle and Pedestrian Web pages; Bicycle and Pedestrian e-newsletters; participation in the Illinois Department of Public Health's Cardiovascular Health Partnership and Physical Activity, Nutrition and Obesity Steering Group; Soles and Spokes Workshops; 2003 Awards for Excellence; Walkable Communities Program



Inputs:	Soles and Spokes Plan report on existing conditions and regional trends; Soles and Spokes Plan report on best practices; Soles and Spokes Plan Bicycle Inventory System, a geographic information system; CATS regional travel demand models and other forecasting tools; subregional databases
Task Description:	<p>Complete the Soles and Spokes Plan: the Regional Bicycle and Pedestrian Plan for Chicago Area Transportation that will complement the update of the 2030 Regional Transportation Plan. Remaining tasks include:</p> <ul style="list-style-type: none"> <li>Facilitate Steering Group and agency review of compiled information regarding existing conditions, regional trends and best practices</li> <li>Refine proposed goals, objectives, strategies and funding needs</li> <li>Compile Regional Bicycle and Pedestrian Transportation Plan documents for review and adoption</li> </ul> <p>Planning assistance:</p> <ul style="list-style-type: none"> <li>Provide bicycle and pedestrian planning information for area municipalities, agencies and organizations</li> <li>Assist the Council of Mayors and other agencies, such as IDOT, with the implementation of subregional b/p plans and policies</li> <li>Review transportation projects for their impact on walking and bicycling</li> <li>Distribute bicycle and pedestrian planning information on the Web and via the internet</li> </ul> <p>Maintain the GIS-based Bikeways Inventory System, etc.</p> <ul style="list-style-type: none"> <li>Support the work of the Illinois Department of Public Health to encourage infrastructure and community development that facilitates physical activity and health through non-motorized transportation</li> </ul> <p>Provide technical training for area municipalities, agencies and organizations</p> <ul style="list-style-type: none"> <li>Organize technical training workshops on topics such as funding facilities and planning activities, accommodating cyclists on roadways in accordance with AASHTO guidelines, and providing pedestrian accommodations in support of other transportation infrastructure</li> </ul>
Products:	Soles and Spokes plan (December); Bicycle and pedestrian information (upon request); Bicycle and pedestrian e-newsletter; Bike/ped web pages (as needed); 3 technical training workshops (on-going)
Future Activities:	This is a continuing program
Time Period:	July 1, 2004 - June 30, 2005
Budget/Person Mo:	\$175,000 P (\$75,000 consultant)/20

1100.10

CITY OF CHICAGO PEDESTRIAN PLAN

Agency: Chicago Department of Transportation

Purpose: Prepare the City of Chicago's first pedestrian plan

Past Work: None identified

Inputs: This project will rely heavily on the best practices of other cities and federal guidelines; by basing the Chicago plan on known successes and approved standards, we can quickly and efficiently create a plan that can immediately be used to prioritize and address pedestrian issues

Task Description: Establish pedestrian plan mission and goals  
Identify barriers to walking  
Determine standards for various components of pedestrian environment  
Prioritize projects or project types

Products: The Chicago Pedestrian Plan (April, June)

Future Activities: This plan will be used to prioritize projects, request funding, and guide future plans and studies; the plan will be available online

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$65,000 P (\$52,000 consultant, \$3,000 printing, website)/6

1100.11

WEST LOOP TRANSPORTATION CENTER (WLTC)

Agency: Chicago Department of Transportation

Purpose: The West Loop Transportation Center (WLTC) has been adopted as a key element of the City's Central Area Plan and is in the 2030 RTP. This project will provide a multi-modal transit tunnel to improve mobility for city, suburban and regional travelers, increase capacity of commuter railroad, rail transit and local bus service through the Chicago downtown area, and add capability for future cross-town and Midwest regional rail services.

Past Work: Central Area Transportation Plan Implementation (UWP#6335.31); Conceptual Plans for the WLTC, including plans for its integration into the operations of the downtown bus system, CTA rapid transit, Metra commuter rail and the future Midwest High Speed Rail system; survey and conceptual plans; Carroll Ave Preliminary Design

Inputs: Ogden/Carroll Alternatives Analysis (CTA)

Task Description: In FY 05 conceptual plans will be refined to include a life safety evaluation, a constructability analysis, and a preliminary cost estimate. Portions of future planned developments, expected to be under construction in 2006, must be designed to allow future construction of the WLTC without impacting the new development in the future, or be constructed concurrently with the buildings to avoid the project being effectively precluded in the future.

Products: Core segment plan and elevation; WLTC Life Safety Plan; core segment preliminary cost estimate; preliminary Shell plan for Kinzie Station PD (March, July 2007)

Future Activities: WLTC detailed cost estimate; final design for Shell in Kinzie Station PD; WLTC preliminary engineering; WLTC final design

Time Period: July 1, 2004 - June 30, 2005  
Multi-year schedule: July 2004 - July 2006

Budget/Person Mo: \$320,000 F (\$270,000 consultant)/4

1205

GROWTH MONITORING

Component 1205 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	580	0	0	0	0	580	0	0	0
Total	580	0	0	0	0	580	0	0	0
Amounts include local match									

1205.02

GROWTH MONITORING AND LAND USE INVENTORY

Agency:

NIPC, Research Services Department

Purpose:

To monitor and report changes in the structure and geographic distribution of jobs, population, housing and land use; to provide unique demographic, economic and land use research required for planning for the development of northeastern Illinois; to generate key base data used in the long-range forecast process as well as supporting immediate and short-range transportation planning, such as Metra station area development and PACE routing

Past Work:

Land Use: Development of 1990 land use inventory; development of procedures for detecting change since 1990; completion of 1995 inventory of changes in selected 1990 land use categories; acquisition of 2001 unrectified aerial photography; creation of digital orthophotographs from the 2001 aerial photographs; draft 2001 land use inventory

Monitoring: Estimates of employment and housing units for 2000 quarter sections, updated during FY2004; NDD maintenance continues using web-based model; staff restarted Municipal Link program in fall of 2003, with 13 municipalities and 2 counties participating; staff will expand the program in FY 2005

Inputs:

Land Use: 2001 digital orthos; 2001 land use inventory; procure locational data such as county parcel data; use existing locational data such as schools, businesses, public buildings, natural areas, shopping centers and wetlands

Monitoring: Residential utility meter files and building permit records; published and unpublished reports of development activity; ES202 records and published and unpublished resources concerning employment

Task Description:

Land Use Inventory serves as a base for regional land use and transportation planning, natural resource planning and the analysis of major investments  
2001 land use inventory

Finalize 2001 inventory by completing final documentation, finishing quality control and writing an analytical report comparing results to prior inventories

Make updates to 1990 inventory based on 2001 quality control

2005 land use inventory

Manage procurement of and begin quality control of 2005 digital orthophotography

Begin design of 2005 land use inventory

NIPC Development Database assesses on-going development activity  
 Continue efforts to reduce backlog of data for input to NIPC Development Database  
 Enhance NIPC Development Database website to allow report extraction and mapping, geocoding input using digital ortho photos and ability to update land use inventory automatically using database entries  
 Add GIS interface to NIPC Development Database for geocoding  
 Expand “Municipal Link” program to include additional communities to those already editing their development records via the NIPC Development Database web interface  
 Manage account information for Municipal Link partners and conduct training in use of the website  
 Employment Estimates monitors employment by place of work in April every 5 years  
 Begin 2005 employment estimate process by acquiring April 2005 ES-202 base data, and applying changes made in previous years  
 Housing Unit Estimates monitor annual change in dwelling units and population  
 Develop estimates of 2000-2004 change in housing units by quarter section  
 Acquire April 2005 meter data from ComEd and permit data from selected communities; ComEd meter data is already geocoded by quarter-section and saves approximately 1.5 years of permit data collection and geocoding  
 Research alternative housing unit base data should ComEd meter file become unavailable

Establish Monitoring Technical Advisory Committee on the lines of the Forecast Technical Advisory Committee

Products: 2001 digital ortho photography (July); final 2001 land use inventory with metadata (November); report on post-2000 development (January); report on 2000-2004 dwelling unit change (March); municipal reports from NDD (June); 2005 flight (June)

Future Activities: This is a continuing program

Time Period: July 1, 2004 – June 30, 2005

Budget/Person Mo: \$580,000 P (\$138,000 consultant, \$97,700 supplies, travel, misc.)/39

1210FORECASTING

## Component 1210 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	395	0	0	0	0	395	0	0	0
Total	395	0	0	0	0	395	0	0	0
Amounts include local match									

1210.22POPULATION, HOUSEHOLD AND EMPLOYMENT FORECASTS

Agency:	NIPC, Research Services Department
Purpose:	To prepare township, municipal and quarter section population, household, employment and land use forecast allocation results and forecast alternatives for areas within and adjacent to the six counties of northeastern Illinois; to develop and maintain the procedures and assumptions necessary to produce these forecasts; to support development of policy-related assumptions used when preparing forecasts; to include local review and input into the forecast process
Past Work:	Preparation of socio-economic forecast files supporting transportation planning processes; development of procedures for effective participation of local governments in forecast preparation
Inputs:	Land use and growth monitoring projects; census data; local comprehensive plans; independent forecasts of jobs for northeastern Illinois; CATS conformity place-holder file of transportation projects that demonstrate air quality benefits
Task Description:	<p>Complete documentation of FY04 program</p> <p>With CATS, reconstruct demand model zones and external Trip Generation Zones (TGZs)</p> <p>Determine 2000 available land and use in construction of land use assumptions for Demand Model and quarter section file</p> <p>Review and rebuild process for determining household size and labor force participation as critical inputs to generation of revised 2030 regional totals</p> <p>From CATS, obtain conformity place-holder file, by 5-yr lustra, from 2030 RTP</p> <p>Generate revised 2030 regional totals and convene the Forecast Technical Advisory Committee to review regional totals</p> <p>Prepare preliminary Trip Generation Zone results</p> <p>Conduct research review to determine feasibility of improving pedestrian environment factor in small area forecasts</p> <p>Participate in DCEO Illinois State Population Projections Steering Committee</p>
Products:	Revised regional totals (January); preliminary TGZ results to CATS (June)
Future Activities:	This is a continuing program
Time Period:	<p>July 1, 2004 - June 30, 2005</p> <p>Multi-year schedule: July 2004 – December 2006</p>
Budget/Person Mo:	\$316,000 P (\$31,000 consultant, \$56,200 travel, printing, supplies, misc.)/21

1210.25

FORECAST DEMAND MODEL

Agency: NIPC, Research Services Department

Purpose: To continue investigation and to develop recommendation for new demand model

Past Work: Preparation of socio-economic forecast files supporting transportation planning processes; previous demand model was DRAM/EMPAL that NIPC employed in the 2020 forecasts

Inputs: Land use and growth monitoring projects; census data; local comprehensive plans; independent forecasts of jobs for northeastern Illinois' CATS conformity place-holder file of projects that demonstrate air quality benefits

Task Description: Obtain metric-supported scenarios from NIPC's Common Ground program and build scenario-based assumptions that a new demand model can employ  
Continue selection process for new demand model  
Convene forecast technical advisory committee to review models  
Select preferred demand model

Products: None identified

Future Activities: This will be a continuing program

Time Period: July 1, 2004 - June 30, 2005  
Multi-year schedule: July 2004 – December 2006

Budget/Person Mo: \$79,000 P/5

COMPREHENSIVE GENERAL PLAN

## Component 1604 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	1100	0	0	0	0	1100	0	0	0
Total	1100	0	0	0	0	1100	0	0	0

Amounts include local match

1604.01COMMON GROUND DEVELOPMENT PROCESS

Agency:

NIPC

Purpose:

To continue the development of a regional framework plan

Past Work:

Years 1 and 2 of the Common Ground process

Inputs:

2030 Forecasts; 2030 Regional Transportation Plan; NIPC's Green Infrastructure Plan and other NIPC plans and policies; results from years 1 and 2 of the Common Ground Process

Task Description:

Common Ground is a multi-year project. During FY 2004 the region will complete the 13 cluster workshops along with the associated outreach and technical activities. Beginning in July, Common Ground will move into the final phase of the plan development process. The tasks include:

-

**Draft Plan Synthesis:** NIPC and its consultant team will quilt together the results from the 13 workshops into a regional whole. Alternative scenarios will be an intermediate stage of this process. Technical experts representing geographic areas and functionally specific experts (transportation, housing, environment, etc.) will apply both judgment and local knowledge to build a simple, transparent model which will allocate future "likely" land use outputs to areas across the region. These "likely" outputs will be compared to those developed by the Common Ground participants. The expert panel will work with the technical team to analyze, synthesize and shape both sets of results into a draft framework plan.

**Community Feedback on Draft Plan:** The draft plan will be presented to workshop participants and the larger regional community for review and comment. Review techniques will include regional forums, web-based conferencing and/or direct mailings. Presentations to CoM, county officials, civic and community groups and other stakeholders will also be a part of this outreach effort.

**Finalize and Endorse Regional Framework Plan:** The technical team will revise the draft plan as necessary based on the comments received. A Preferred Regional Land Use Framework Plan will be presented to the Commission for endorsement in December 2004.

**Community Feedback and Plan Implementation:** The Regional Land Use Framework Plan will be introduced to local officials for use in building local preferences into the plan. Potential areas of conflict and compatibility will be identified.



Products: Draft Regional Plan (December); various technical support documents (as needed)

Future Activities: Outreach with local officials on the relationship of the regional plan to local preferences; building local preferences into the regional framework; update the plan and a cycle to be determined by the Commission

Time Period: July 1, 2004 – June 30, 2005  
Multi-year project schedule: January 1, 2001 – December 31, 2005

Budget/Person Mo: \$1,100,000 P (\$240,000 consultant, \$110,000 public meetings, reproduction, printing travel, web support)/67

## TRANSPORTATION IMPROVEMENT PROGRAM

Goal: The goal of this program category is to develop a financially realistic multi-year transportation improvement program. The Transportation Improvement Program (TIP) is the short-term program that implements the long-range Regional Transportation Plan (RTP). The TIP lists projects for which federal money is sought and regionally significant, non-federally funded projects planned for the next five to six years.

Description: In order to develop the TIP, the implementing agencies submit their fiscally constrained programs to CATS, which compiles the necessary program documents, conducts a public review period and submits them for MPO action. CTA, Metra, Pace and Chicago are funded to participate in the TIP development process. The Regional Councils of Mayors prepare their portion of the Surface Transportation Program (STP) using the Subregional Transportation Planning funds granted through UWP component 3339. Illinois DOT, while not a participating agency in the UWP, also submits the northeastern Illinois portion of its program to the MPO as do the ISTHA and the counties.

The relationship between capital programs and air quality improvement will be closely examined and monitored; particularly in light of the forthcoming amendments to the conformity regulations. CATS will continue to work with the implementers and the consultation team to assure that the conformity finding on the current TIP and RTP remains valid and is updated as required. The TIP is also a tool for multi-jurisdictional communication and public information. To that end, agencies will continue to work on the FY 04-09 TIP, and the next conformed TIP, to be done in conjunction with the update to the 2030 RTP. The FY 05 CMAQ program will be developed and staff will issue a call for FY 06 CMAQ project proposals. Public participation will be maintained in the development of the program, through the public participation process of each of the project implementers, CATS' public involvement process, and NIPC's project reviews. CTA, Metra and Pace will hold public hearings on their one and five-year programs. Forecasting available funds and monitoring the expenditure of programmed funds will both assist in the development of realistic new TIPs. TIP development will be guided by the 2030 RTP.

Program Components:  
 2351 Development of One and Five-Year TIP (CATS, CTA, CHI, Metra, Pace)  
 2356 TIP Public Participation (CATS)  
 2357 TIP Fiscal Forecast (CTA, Pace)

Budget:

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	1002.2	117.2	0	550	225	0	110	0	0
PL	1318.1	678.1	640	0	0	0	0	0	0
FTA Carryover	50	0	0	35	0	0	15	0	0
Reprog. PL	657.9	0	657.9	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3028.2</b>	<b>795.3</b>	<b>1297.9</b>	<b>585</b>	<b>225</b>	<b>0</b>	<b>125</b>	<b>0</b>	<b>0</b>
Amounts include local match									

DEVELOPMENT OF 1 AND 5 YEAR TIP

Component 2351 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	842.2	117.2	0	450	225	0	50	0	0
PL	1146	506	640	0	0	0	0	0	0
FTA Carryover	50	0	0	35	0	0	15	0	0
PL REPR	657.9	0	657.9	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0
Total	2696.1	623.2	1297.9	485	225	0	65	0	0

Amounts include local match

2351.01TIP AND CMAQ PROGRAM DEVELOPMENT, MONITORING AND PUBLIC INVOLVEMENT

Agency:

CATS, Programming and Communications

Purpose:

To maintain the existing TIP and to initiate the development of a required TIP, a prioritized, fiscally constrained capital improvement program for the northeastern Illinois region, which is consistent with and supportive of regional comprehensive and functional plans and federal rules; to collect information necessary to run future travel demand networks for a conformity analysis; to provide assistance to IEPA in the development of emission budgets used in future SIPs and conformity analyses; to conduct analyses of individual projects or categories of projects to measure their impact on regional conformity analyses; to provide for consultation and coordination between the SIP and regional transportation planning processes as required by Sec. 51.402 of the Conformity Rule and Sec. 450.312 of the Metropolitan Planning Rule, and described in the regional Consultation SIP submitted to EPA in September 1998; to ensure that regional transportation interests are represented in, and coordinated with, the development of SIP requirements such as attainment demonstration, VMT growth, offsets, budgets and inventories; to develop the FY 05 and 06 CMAQ programs in cooperation with other participants in the process; to maintain data files for all projects in the adopted TIP for developing special evaluations and reports as required by the Work Program Committee, and to monitor the status of project implementation to determine appropriate inclusion in the conformity analysis; to provide data support for executive staff; to maintain a current and conforming TIP which reflects the latest priorities of the implementers and the fiscal constraints developed and accepted by the Work Program Committee and to transmit required documentation to appropriate funding agencies; to provide opportunities for public involvement in and information about the development and monitoring of the TIP to those interested in the programming process

Past Work:

Previous TIPs and CMAQ programs; previous file maintenance activities; public meetings and outreach activities for the TIP and CMAQ program; CATS travel demand model development exercises; previous conformity analyses; documentation and public comment response; conformity analysis for FY 04-09 TIP and 2030 RTP; program and plan development process; LMOS participation; VMT estimates and emissions inventory; targets and emissions budgets; TCM analysis; conformity consultation SIP; Public Involvement Plan (PIP)

Inputs:	<p>Program proposals from regional implementers; current and previous TIPs; fiscal forecast reports; adopted regional plans; state and federal funding agency policies and regulations, including Title VI of the Civil Rights Act and the ADA; requests from implementers; Policy Committee guidelines; public comment; PIP; CMAQ project selection committee and TIP Procedures Committee agreements; Work Program Committee direction; IDOT/FTA awards; information from project implementers; staff data collection; data requests for impact evaluations; TIP change requests from project implementers; CATS modeling databases; NIPC socioeconomic data; emission calculations for SIP; inventory calculation; metropolitan planning rules; final conformity rule</p>
Task Description:	<p>Track changes in federal rules and programs to assure that the region's TIP meets all federal requirements</p> <p>Maintain knowledge of current federal/state program certification and planning requirements</p> <p>Evaluate TIP process on a continuing basis; update to reflect procedural requirements of TEA-21 and its successor and the CAAA</p> <p>Assist IEPA in the development of budgets as needed</p> <p>Conduct and document such analyses as required by the consultation process</p> <p>Provide estimates of emissions for IEPA as required for emission budget development</p> <p>Provide for coordination on issues including horizon years, evaluation and choice of models and associated methods and assumptions used in the regional emissions analysis, VMT estimates, projections and tracking, emission estimates and inventories, and targets and emission budgets</p> <p>Track SIP requirements as they affect and alter the nature and substance of the analysis required to ensure conformance of the plan and program</p> <p>Coordinate all necessary activities with the region's implementers and IEPA, USEPA, FHWA and FTA, including the consultation process at all tiers of involvement</p> <p>Document the consultation process</p> <p>Monitor the development of Plan and Program SIP conformity guidelines promulgated by USEPA</p> <p>Evaluate and respond to regulatory changes in the conformity amendments, standards and attainment requirements</p> <p>Provide transportation input to insure that SIP decisions are coordinated, integrated and consistent with transportation needs and capabilities</p> <p>Assist in definition of responsibilities, cooperation and coordination requirements, results and decisions to insure transportation and air quality submittals are integrated</p> <p>Continue in-house efforts to digitize current TIP projects and to spatially associate these digitized projects with various themes to develop a geographically referenced TIP</p> <p>Summarize and evaluate program proposals to facilitate review by the Work Program Committee, regional Council of Mayors and other interested parties</p> <p>Prepare analyses and research required to ensure continued programming of the FY 04-09 TIP</p> <p>Initiate development of a conformity neutral FY 06-09 TIP</p> <p>Prepare Policy Committee resolutions, including FTA split and designated recipient resolutions for FTA, CMAQ, STP, JARC and HPPP funded projects</p> <p>Coordinate preparation of required federal and state documentation</p> <p>Prepare fiscal forecasts detailing the financial resources to implement the TIP</p> <p>Solicit modeled program proposals from regional implementers</p>

Estimate FY 05 CMAQ funds available, including assessment of past years' unawarded CMAQ funds

Evaluate CMAQ process on an ongoing basis to assure adherence to the most current federal guidance

Issue call for CMAQ project proposals

Assure that acceptable sponsorship is in place for each proposed project

Use adopted criteria to assist CMAQ project selection committee to evaluate projects

Modify project evaluation methodologies as directed by CMAQ project selection committee

Analyze CMAQ project data and provide reports to the WPC, PC and other interested parties

Prepare documentation of process

Monitor IDOT award reports and FTA grant awards

Develop annual obligation report

Develop periodic award reports and present them to the Work Program Committee, along with an evaluation of the corresponding impact on the fiscal consistency of the program

Develop special program evaluations as required by the Work Program Committee

Collect project data from implementers and primary and secondary sources

Expand TIP data file to include new descriptors on an ongoing basis

Coordinate above data file needs with TIP award graphics and reports

Analyze and prepare implementers' TIP change requests for presentation to the Work Program Committee and/or Policy Committee

Ensure TIP changes maintain the requirement of fiscal constraint

Revise project listings and distribute diskettes

Transmit approved changes to the Work Program Committee, Policy Committee, funding agencies, the appropriate staff members and other interested parties

Present reports to the Work Program Committee of staff-implemented changes permitted under the TIP change procedures on a meeting-by-meeting basis

Reevaluate TIP change procedures on a continuing basis

Continue public involvement efforts for the FY 04-09 TIP and the FY 05 and 06 CMAQ programs

Continue to develop and update public involvement materials for distribution to elected officials, public interest groups and citizens about milestones in the TIP development process

Conduct media events and prepare related materials consistent with the public involvement strategy

Maintain and expand the specialized mail lists for the CMAQ program

Hold public hearing on any TIP amendments consistent with the public involvement strategy

Document public involvement activities and prepare responses to public comments

Participate in public presentations and education events to make people aware of the TIP and CMAQ programs and opportunities for involvement

Products:

FY 05 CMAQ (July, October); Obligation report (March); TIP changes (per WPC schedule); analysis of non-exempt TIP changes; award reports, special reports per WPC request (as needed)

Future Activities:

Subsequent TIPs and CMAQ programs; implementation of recommended capital projects; conformity analyses of plans and programs; continuing public involvement in programming

Time Period:

July 1, 2004 - June 30, 2005

Budget/Person Mo:

\$623,216 (\$506,000 P, \$117,216 F)/82

2351.02

TIP DEVELOPMENT AND MONITORING

Agency: Chicago Department of Transportation

Purpose: To participate in the development of an annual and multi-year, fiscally constrained, air quality conformed capital improvement program for the northeastern Illinois region; to monitor the scheduled and actual progress of work needed to implement that program; to assure that the annual and multi-year programs of the City of Chicago further the regional goals as detailed in the long-range transportation plan, thereby assisting in maintaining the region's eligibility for Federal transportation funding

Past Work: Past TIPs; conformity analyses; RTP

Inputs: Current and previous TIPs; state and federal policies and regulations; infrastructure condition rating surveys and inspections; recommendations from citizens, elected and other public officials; project programming data; project progress reports; current and previous planning studies; adopted regional plan; regulations arising from the 1990 CAAA, 1991 ISTEA and 1990 ADA

Task Description: Develop the City's projects for the annual and multi-year components of the integrated proposals and constrained TIP  
Prepare information for input into the fiscal forecast and participate in the development of the financial plan  
Participate in the development of a Regional CMAQ program  
Compare actual progress of City's projects with scheduled activities, monitor changes in scopes of work and project costs, and prepare TIP amendments as necessary  
Participate in the analysis of Transportation Control Measures  
Monitor progress of the TIP Conformity Analysis  
Prepare periodic reports

Products: Chicago's portion of programs, including amendments to current and future TIPs (as per CATS schedule)

Future Activities: Ongoing activity

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$466,700 P (\$240,000 new, \$175,400 reprogrammed FY 04, \$51,300 reprogrammed FY 03)/40

2351.03

PRELIMINARY DEVELOPMENT

Agency: CTA

Purpose: To develop CTA capital programs for inclusion in the five-year regional Transportation Improvement Program

Past Work: Development of prior annual elements and five-year programs, standards, master plans and environmental assessments; FY 2004 programs and prior year's CTA programs and studies

Inputs: None identified

Task Description: Develop and refine CTA's capital program  
Provide support as required to finalize the current TIP  
Analyze project proposals for potential inclusion in CTA's Capital program  
Present CTA's capital program to the public, CTA Board and RTA

Products: Monthly status reports; UWP report (January); non-CMAQ RPT on five-year elements (per regional schedule)

Future Activities: Implementation of projects defined by this process and the development of subsequent capital programs for incorporation into future TIPs

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$485,000 F (\$450,000 new, \$35,000 carryover Grant IL 08-0012)/12

2351.04

TIP DEVELOPMENT

Agency: Pace, Capital Financing and Infrastructure

Purpose: To develop a fiscally constrained suburban bus capital improvement program for the northeastern Illinois region, which is consistent with and supportive of regional comprehensive plans; to participate in the TIP and CMAQ development processes and provide support for the air quality conformity analysis of capital projects

Past Work: Previous TIPs and CMAQ programs; TIP air quality impact review

Inputs: CAAA of 1990; TEA 21; TIP; Vision 20/20; Pace five-year Capital Program; program proposals

Task Description: Participate in TIP and CMAQ development processes  
Develop Pace capital projects for FY 05-09  
Provide analysis of capital projects identifying impact on air quality for CMAQ conformity and TCM analysis  
Work with CATS' TCM Development Task Force and Congestion Management System Task Force

Products: Pace FY 05-09 Capital Program (August, December); Pace TIP element (ongoing); Pace Fiscal Year

Future Activities: Subsequent TIPs; Pace Capital and Operating Programs; CMAQ proposals

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$65,000 F (\$50,000 new, \$15,000 carryover Grant IL 08-0012)/18

2351.05

PROGRAM DEVELOPMENT

Agency: Metra

Purpose: To update the financial models necessary for the financial capacity analysis of the Metra system; to develop forecast models for operating revenues and expenses for both short and long range financial planning; to identify and analyze potential Metra capital projects for funding eligibility, and the need for air quality assessment and environmental analysis; to categorize projects according to new criteria for air quality analysis, environmental analysis and funding source; to produce and disseminate operating and capital program for region-wide public evaluation and input resulting in development of Metra portion of regional TIP and capital program

Past Work: Bridge studies and inventory; rolling stock inventory; station/parking atlas; inventory of historically significant stations; environmental assessments; capital programs for prior years; air quality conformity analysis for prior years; FY 04 financial plans of Metra departments and funded carriers; economic forecasts; FY 04 operating budget and three-year financial plan for FY 04-06

Inputs: CRD financial projections and information; preliminary and final FY 04-05 financial plan; carrier capital needs and requests; current RTP; current and previous long and short range planning activities; rail performance analysis reports; rolling stock inventory; commuter rail bridge inventory; Metra project related data; environmental assessments



Task Description:	<p>Identify potential capital projects in cooperation with local communities, transportation providers and public agencies</p> <p>Evaluate potential capital projects by identifying potential environmental and air quality issues and mitigation measures</p> <p>Perform research, collect data and formulate alternatives to respond to environmental and air quality issues, as required, including preparation of documentation, such as categorical exclusions, environmental assessments and environmental impact statements, when necessary</p> <p>Update data inventories on rolling stock, bridges, stations and parking as necessary to support ongoing TIP development, as well as capital planning and programming activities</p> <p>Develop and distribute preliminary program and budget documents for public review, including public hearings/county board meetings</p> <p>Adopt final program and budget and transmit to RTA</p> <p>Collect, analyze and develop FY 05 financial plans of departments and funded carriers</p> <p>Review the economic assumptions used in preliminary plans submitted by funded carriers for consistency with current and projected economic conditions</p> <p>Research and prepare economic forecasts for the Metra service region</p> <p>Prepare preliminary Metra operating budget for FY 05</p> <p>Review and update preliminary FY 04 forecasts based on economic and/or operational conditions and changes</p> <p>Prepare budget ordinance</p> <p>Prepare the final FY 05 operating budget and the three-year financial plan for FY 05-07</p>
Products:	<p>FY 05 operating budget and funding program; FY 05-07 operating program; FY 05-09 capital and operating program and budget; (September, November); FY 05-09 TIP (December, January); ongoing environmental reviews/assessments</p>
Future Activities:	<p>Ongoing process to monitor financial capacity of all Metra rail carriers; further development of personal computer models to automate budget process and production of reports; adjustment of project scopes and modification of project schedules as needed; implementation of recommended capital improvements and rail service within the program</p>
Time Period:	<p>July 1, 2004 – June 30, 2005</p> <p>Multi-year project schedule: July 1, 2004 – November 30, 2005</p>
Budget/Person Mo:	<p>\$550,000 (\$225,000 F, \$325,000 unfunded) (\$25,000 printing and publication)/20, unfunded 28</p>

2351.07

PRELIMINARY PLANNING

Agency: Chicago Department of Transportation

Purpose: To identify and develop potential transportation projects and policies, and to provide technical analysis and other requested information to local agencies, citizen groups and the general public

Past Work: Ongoing activity

Inputs: Traffic data; physical condition data; city plans and programs; current RTP data supplied by other agencies, groups, institutions, etc.

Task Description: Coordinate projects with other government agencies responsible for project engineering and program implementation; review plans, facility conditions and other data or program issues  
Identify potential transit, highway, bicycle, pedestrian and intermodal programs, projects and policies, and develop implementation schedules, budgets, etc.  
Conduct scoping of City transit, highway, bicycle, pedestrian and intermodal projects, and participate in the project scoping for other agencies, as required  
Perform investigations and studies that lead to conclusions to define arterial street improvement projects, or lead to decisions to reject such improvements  
Participate with community organizations, institutions and individuals in evaluation of traffic operations or conditions and in defining capital project scopes of work prior to preliminary engineering  
Consult with project implementers during the preliminary engineering of their capital-intensive projects and during the formulation and implementation of low cost capital projects  
Develop and process necessary agreements for program and/or project studies, implementation, funding and jurisdiction  
Develop and process agreements with the private sector for joint implementation of transportation programs/projects  
Review legislation, regulations and local/subregional plans  
Respond to written and oral requests and inquiries  
Assist other public agencies on planning projects

Products: Correspondence and internal memoranda; correspondence to private and public individuals, agencies and organizations (as needed)

Future Activities: Ongoing activity

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$831,200 P (\$400,000 new, \$272,400 reprogrammed FY 04, \$78,800 reprogrammed FY 03, \$66,100 reprogrammed FY 02, \$2,400 reprogrammed FY 01, \$11,500 reprogrammed FY 98) (\$250,000 consultant)/21

TIP PUBLIC PARTICIPATION

Component 2356 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	172.1	172.1	0	0	0	0	0	0	0
Total	172.1	172.1	0	0	0	0	0	0	0

Amounts include local match

2356.02

COORDINATION OF STP WITH LOCAL ELECTED OFFICIALS

Agency:

CATS

Purpose:

To work directly with local officials and council representatives to develop and amend as necessary the programs to be funded with STP funds

Past Work:

Status reports on FAU, STP and Enhancement programs; one and five-year funding level estimates; analyses of advanced funding requests; development of STP binders for PLs; STP accomplishment task force findings; STP Scope & Field Review Form; various STP project monitoring and facilitation tools and guidance

Inputs:

Fiscal forecasts; project monitoring data and software; federal legislation and regulations

Task Description:

Estimate one and five-year STP funding levels by individual regional councils; update annual programming marks as needed  
 Summarize STP expenditure information by subregional council  
 Provide technical assistance for changes to TIP procedures and policies resulting from issuance of final conformity, planning and management systems regulations, funding legislation and the new surface transportation Act  
 Analyze issues related to amendments to the conformity regulations that affect programming requirements for local officials  
 Coordinate STP program development among the councils  
 Evaluate STP advanced funding requests for eligibility and fiscal impacts on the region  
 Facilitate local elected officials' involvement in activities required by implementation of the new surface transportation Act, CAAA and ADA  
 Respond to the general public on issues related to programming of local projects  
 Review local STP project progress on a monthly basis  
 Assist subregional councils with revisions to project selection methodologies  
 Assist the councils with their TIP change submittals  
 Compile, review and coordinate the eleven councils' TIP changes for WPC action, including assuring overall fiscal constraints  
 Work with the councils and IDOT to ensure projects proceed on schedule  
 Work with the councils, Executive Committee and IDOT to improve the STP process in order to enhance the timeliness and efficiency of project implementation  
 Assist Council of Mayors STP Accomplishment Task Force in updating their recommendations, as needed  
 Provide training seminars and other support materials as necessary for planning liaisons on program related material  
 Make adjustments to the STP process as required by the new surface transportation Act

Products: Suburban local STP annual element and multi-year program (May, August); one and five-year funding table (July, October); accomplishment statistics (October); STP status reports, updates to STP binder (as needed)

Future Activities: Analyses of STP program; continue work on national transportation legislation

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$172,109 P/15

2357

TIP FISCAL FORECASTS

Component 2357 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	160	0	0	100	0	0	60	0	0
Total	160	0	0	100	0	0	60	0	0
Amounts include local match									

2357.05

FISCAL FORECASTING AND ANALYSIS

Agency:

CTA

Purpose:

To prepare and develop the CTA's annual budget and two-year financial plan

Past Work:

Previous annual budgets; sales tax revenue/projections; trend analysis; monthly and quarterly reports covering operations and/or capital financial performance, with projected expenditures, regulatory requirements and funding availability

Inputs:

None identified

Task Description:

Determine the appropriate economic information critical to the development of a responsible, fiscally constrained annual budget  
Evaluate the tools and techniques currently being employed by CTA to gauge current economic conditions  
Assess past economic/fiscal performance and project future conditions/performance

Products:

Monthly status reports; UWP report; 2003-2004 budget ordinance (November, January)

Future Activities:

Ongoing process to monitor financial and statistical results for all divisions; development of trend analysis as a forecasting tool; refinement of computer models for revenue and activity bases reporting

Time Period:

July 1, 2004- June 30, 2005

Budget/Person Mo:

\$100,000 F/24

2357.06

BUDGET PLANNING AND FINANCIAL FORECASTING

Agency: Pace, Budget and Management Analysis Department

Purpose: To develop and prepare the annual budget for Pace, and to revise the three-year financial plan that is required as part of the annual budget process

Past Work: FY 04 Pace budget

Inputs: Staff and operational plans of carriers and program managers; RTA's annual transit program; Pace's annual program and budget

Task Description: Review and develop the economic assumptions used in preparing the FY 05 annual budget (preparation of assumptions for the FY 05 annual budget will begin in April 2004)  
Prepare and distribute budget questionnaires to Pace management, as well as all fixed route carriers  
Prepare staff forecasts and projections in accordance with the economic outlook  
Compile and review all input from management  
Review and update preliminary forecasts based upon changes in the economic and/or operational conditions  
Prepare preliminary budget and three-year financial plan for final adoption  
Monitor the adopted budget ordinance, providing written reports monthly and quarterly to both the Pace Board and the RTA

Products: Proposed Operating-Capital Program and Financial Plan (October, November); detailed budget production (January)

Future Activities: The preparation of the budget and revision of the three-year plan is an annual process

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$60,000 F/12

## PUBLIC INVOLVEMENT AND INFORMATION

Goal: The objective of this category is to create and employ mechanisms for obtaining input from individuals and groups in the development of UWP funded plans and programs; inform the public about transportation planning activities in the region; and respond to requests for information, reports and data. This category includes support for the Council of Mayors, an important link between regional transportation planning agencies and the general public.

Description: CATS will implement the public involvement/information activities described in its Public Involvement Plan. New initiatives include: a redesigned interactive MPO website; a monthly cable TV show about transportation planning; a redesigned "Citizen's Guide to Transportation Planning" booklet; new publications for the Private Providers Task Force and the Task Force for Seniors and People with Disabilities; a CATS Annual Report; a CATS quarterly newsletter; a High School transportation education initiative; and the use of guest speakers from external agencies to highlight transportation's relationship to such other issues as jobs, housing and the environment.

Continuing initiatives include: "Partners in Progress" outreach meetings; maintenance of the CATS contact list and the meeting information hotline; hosting the annual Open House, the pre-construction Spring Press Conference and the children's transportation poster contest; supporting the Public Involvement Task Force; and responding to information requests from the public, special interest groups, the media and public officials.

CATS' public involvement for the TIP and RTP is programmed in those two categories.

NIPC has structured its public involvement/information effort differently, placing all work in this category. Thus, its extensive forecast and comprehensive planning public involvement efforts will be funded here, as well as its general information dissemination, website, mail list, publications, newsletter and request fulfillment activities.

Suburban mayors, as the representatives of almost 5 million people, are vital to the success of two-way communication between regional agencies and the general public. While the subregional planning program and the support provided to the Council of Mayors by the CATS staff respond to issues across the entire spectrum of transportation planning, the central theme of all these efforts is to obtain the input of citizens through their elected public officials and to communicate the focus and scope of regional activities back to citizens through their municipal governments. Thus, the Subregional Planning Program is located here rather than the Subregional Studies category of the past.

Program Components: 3004 Public Information (CATS, NIPC)  
3339 Regional Council of Mayors (CATS, RC)

Budget:

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	375	375	0	0	0	0	0	0	0
PL	1996.1	825	0	0	0	225	0	946.1	0
SPR	0	0	0	0	0	0	0	0	0
Total	2371.1	1200	0	0	0	225	0	946.1	0
Amounts include local match									



3004

PUBLIC INFORMATION

Component 3004 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	375	375	0	0	0	0	0	0	0
PL	600	375	0	0	0	225	0	0	0
Total	975	750	0	0	0	225	0	0	0

Amounts include local match

3004.01

PUBLIC INFORMATION AND PUBLIC INVOLVEMENT

Agency:

CATS, Communications

Purpose:

To inform the public of the various activities and progress of CATS; to provide data and information upon request; to develop and implement procedures for the involvement of the general public, local officials and special interest groups in MPO planning and programming activities

Past Work:

Ongoing CATS public information and public involvement activities; requests for information; media releases and advisories; informational bulletins and other informational materials; mailing lists and web site maintenance; expanded speakers bureau

Inputs:

2002 Certification Review by the FHA and FTA

Task Description:

Develop media releases and advisories for appropriate reports and activities  
Respond to information requests from the general public, special interest groups, the media and public officials  
Maintain agency master contact list and support its sublists  
Create, proof, catalogue and maintain all CATS' publications  
Develop popular summaries for major MPO products  
Catalogue and maintain all CATS' visual aids  
Maintain the CATS' information hotline  
Implement public information activities from the CATS Public Involvement Plan  
Support the Public Involvement Task Force  
Create, maintain and expand all the components of the CATS' website, and improve the site's interactive capabilities  
Update the CATS' Citizen's Guide Spanish and English versions  
Continue to meet with the general public, local leaders and elected officials  
Identify transportation issues in minority and under-served communities and populations  
Conduct meetings and record the comments for use in CATS' planning activities, and send comments to local agencies, when appropriate  
Incorporate the results from outreach activities with minority and under-served populations into the overall public involvement process  
Identify individuals from minority and under-served communities to serve on CATS task forces and working groups

Products:

Construction Press Conference (February); mail list maintenance (May); Citizen Guide (June); Lunch & Learn events, Traffic Public Service Announcements (PSA's), newsletters, media materials, public meetings, presentations, mail lists and website (ongoing)

Future Activities: Continuation of these activities  
Time Period: July 1, 2004 - June 30, 2005  
Budget/Person Mo: \$750,000 (\$375,000 P, \$375,000 F) (\$50,000 consultant, \$40,000 postage, meeting costs, printing, audio-visual materials, travel)/50

3004.02 PUBLIC INFORMATION

Agency: NIPC, Executive Department  
Purpose: To provide public officials, active citizens and the general public with information on regional issues and NIPC activities through a range of media; extend outreach to communities not traditionally involved in NIPC activities  
Past Work: Public information dissemination is an ongoing activity  
Inputs: NIPC activities provide the basis for public information activities  
Task Description: On-going contact with both print and broadcast media to inform them of regional events and stories for publication  
Special contact with minority media outlets to promote stories on regional issues  
Develop four issues of NIPC newsletter "Forward"  
Update and maintain NIPC web site  
Prepare NIPC annual report  
- Prepare news releases on NIPC activities as needed  
Products: Annual report (March, May); Newsletters (quarterly); upgraded website (ongoing); news releases (as needed)  
Future Activities: Ongoing activity  
Time Period: July 1, 2004 - June 30, 2005  
Budget/Person Mo: \$75,000 P (\$5,000 consultant or pass-through, \$25,000 printing, postage)/5

3004.03

PUBLIC INVOLVEMENT FOR RTP AND COMMON GROUND

Agency: NIPC, Executive Department

Purpose: To provide public involvement support and assistance to the Common Ground and to the Regional Transportation Plan update process

Past Work: Participation in the 2030 RTP public involvement activities; NIPC outreach activities with minority and special groups; NIPC Common Ground public participation activities

Inputs: All NIPC technical studies and policy papers; Common Ground results; 2030 RTP update schedule

Task Description: Convene technical work groups to support and expand contacts with and outreach to communities of color, immigrant communities, community and economic development groups, schools and youth, faith-based groups and other underrepresented groups in the comprehensive planning process  
Assist with presentations of Common Ground strategies, review and evaluation of alternative scenarios and support implementation activities  
Continue to enhance and expand the NIPC web site to provide user-friendly information on forecasts, policy papers and other NIPC reports; create web based GIS maps for public viewing and printing  
Organize and assist with public meetings and hearings  
Provide support and information for the public involvement activities associated with the update to the 2030 RTP  
Support the partners in the Common Ground public participation process

Products: Public participation activities (per Common Ground schedule)

Future Activities: Ongoing activity

Time Period: July 1, 2004 – June 30, 2005

Budget/Person Mo: \$150,000 P (\$25,000 postage, printing)/7

REGIONAL COUNCILS OF MAYORS

Component 3339 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	1396.1	450	0	0	0	0	0	946.1	0
SPR	0	0	0	0	0	0	0	0	0
Total	1396.1	450	0	0	0	0	0	946.1	0

Amounts include local match

3339.20REGIONAL COUNCIL OF MAYORS SUPPORT AND  
MANAGEMENT OF SUBREGIONAL TRANSPORTATION  
PLANNING PROGRAM

Agency:

CATS

Purpose:

To promote and facilitate the participation of local elected officials in the region's transportation planning and programming process; to provide the supervision, monitoring, coordination and administration necessary for the subregional transportation planning liaison program of the CATS Council of Mayors (COM); to provide regional support to local jurisdictions (city and suburbs) to understand and respond to new FRA regulations on the Swift Rail Act

Past Work:

Prepared COM Executive Committee agendas and minutes, etc; maintained COM directories; developed reports on ISTEA, TEA-21; Swift Rail regulations; coordinated presentations of 2020 and 2030 RTPs, and various MPO subcommittees and task forces to the councils and Executive Committee; provided research, maps and various analyses related to the effects of the implementation of the Swift Rail Development Act in northeastern Illinois; distribution of subregional planning funds to councils; FY 2004 and previous contracts; assisted councils in selecting planning liaisons, when asked; assisted COM project sponsor in development of specifications and other aspects of procurements for CMAQ bike rack and locker purchase

Inputs:

Requests by the Council of Mayors; adopted RTPs; MPO activities; previous subregional contracts; policy initiatives and other Executive Committee decisions and Swift Rail analysis; FRA final regulations 12-18-03 and Final EIS for the new Regulations; FRA proposed regulations and draft EIS from January 2000, if appropriate; CATS Working Papers # 1999-04 and # 2000-01; Chaddick Institute Report on Whistle impacts; comments and testimony of CATS member agencies to FRA on proposed rules; FRA studies including Nationwide Study of Whistle Bans and annual safety reports; ICC and City of Chicago RR Crossing inventories; statistical analysis on Illinois crossing safety

Task Description:

Regional Council of Mayors Support

Participate in regional council, conference, association and their transportation committee meetings

Facilitate involvement of special interest groups in council process

Assure exchange of information among local elected officials, the regional councils, other agencies and the Work Program and Policy committees

Prepare COM exhibit and participate in annual IML conference

Facilitate understanding by local officials of regulations and implications of the new surface transportation Act

- Review and circulate information and analyses of proposed federal and state transportation legislation (including follow-up on the proposed Swift Rail Act rules)
- Prepare draft agendas, reports and analyses and provide staff support to the Council of Mayors Executive Committee and its Subcommittees (UWP, RTP, PL Oversight, etc.)
- Provide support to mayors representing the COM on various MPO committees, TFs and WGs
- Assure participation of local elected officials in congestion reduction planning, including liaison with the Work Program Committee, subcommittees and task forces
- Publish and distribute monthly Council of Mayor's calendar
- Provide information about regional council activities to agencies, news media and special interest groups
- Assist Council of Mayors in developing planning projects for consideration by the Executive and UWP committees
- Assist, as needed, in COM and MPO federal section 5310 paratransit capital grant reviews
- Disseminate information on reports, conferences and other activities of interest to subregional liaisons and other interested parties
- Update Council of Mayors Information Directory (brochure) several times per year
- Coordinate COM information input and updates for CATSMPO website
- Update municipal (officials and staff) directory
- Assist the Mayors in AMPO-based and other venues for improved involvement in and understanding of Reauthorization

Management of Subregional Transportation Planning Program

- Coordinate the activities of the program to prevent duplication of effort by other agencies
- Prepare and monitor contracts, administer vouchers and related forms and maintain related records
- Facilitate preparation of the PL scopes of services and memorandum of agreement
- Assist councils in selection of subregional planning staff to fill vacancies, when requested
- Attend and facilitate the monthly planning liaison meetings, as needed
- Direct and coordinate reports and required analyses of PL staff in support of Council of Mayors Executive Committee, its subcommittees and other local elected officials
- Administer the PL program regarding: 1) the development of council's STP program; 2) the design, implementation and coordination of their public involvement efforts as part of the overall regional public participation process; 3) activities related to the development of the Regional Transportation Plan Update; 4) efforts related to data collection and exchange; and 5) the communication between staff, councils and agencies related to transportation issues affecting the implementation of and compliance with the new surface transportation Act and the CAAA
- Supervise individuals contracted by Council of Mayors for data collection activities
- Meet with the Executive Committee PL Oversight Subcommittee on an annual basis for program adjustments
- Conduct 11 meetings with the PL, Chair and Executive Committee members (of each subregional council) annually to review scope progress and program quality
- Historical research on MPO and subregional planning and programming activities and processes

Swift Rail Development Act Regulations Review and Implementation Support

Assist the region and communities in working with the FRA and Congress to improve the Swift Rail regulations

Assist the region and communities in Swift Rail implementation, as appropriate

Products: Annual subregional planning program report (September); FY 05 subregional contracts (April, June); calendar of meetings (monthly); multiple reports to the Executive Committee and Councils; Executive Committee and Subcommittee meeting agendas and minutes; COM information directories; municipal directory updates (as needed)

Future Activities: Continuation of involvement of local elected officials in the planning and programming processes including the 2030 RTP and TEA-3; work with ICC, the FRA and Congress to refine and implement the Swift Rail Act rules or the provisions of a waiver for Illinois; development and monitoring of future contracts; assistance to councils in selection of contractors; analyses of STP program; continued work on national transportation legislation

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$450,000 P (\$25,000 consultant, \$10,000 meetings, travel)/32

3339.32

SUBREGIONAL TRANSPORTATION PLANNING,  
PROGRAMMING AND MANAGEMENT

Agency: Eleven Subregional CATS Councils of Mayors

Purpose: To provide for strategic participation by local officials in the region's transportation planning process as required by TEA-21/TEA-3, the CAAA and future legislation

Past Work: Committee reports; STP programs; transit service proposals; highway inventory; infrastructure survey; suburban transportation study; CRS survey; STP evaluation methodology; database development; corridor development strategy; CAD and MapInfo systems; Transit Improvement Program; DRAFT development/administration of Council of Mayors annual element and multi-year programs; continued liaison/negotiation activities; continued staff/technical assistance; continued monitoring/analysis/evaluation of local/state/regional programs and federal legislation (TEA-21/TEA-3, CAAA, ADA); continued air quality assistance

Inputs: All relevant data/information required to perform work tasks as outlined below; sources include IDOT, CATS, NIPC, FHWA, RTA, Pace, Metra, municipalities, County, legislative/Congressional offices and other agencies

Task Description: Participate in the development of a fiscally constrained TIP:  
Coordinate the local project development and selection process to ensure projects meet TEA-21/TEA-3, CAAA and ADA and future legislative requirements  
Provide coordination between local implementers and CATS and IDOT  
Educate local officials about the planning and programming process required by TEA-21/TEA-3, the CAAA and future legislation, and act as a local source of information regarding the regional planning and programming process  
Utilize and update project prioritization methodologies to evaluate projects and ensure they comply with TEA-21/TEA-3, CAAA and future legislative requirements

Develop, amend and monitor subregional STP and other federal programs, and maintain inventory of highway projects for funding consideration under STP and other federal programs

Assist local officials with the timely implementation of approved STP and other federal projects:

Track the progress of approved STP and other federal projects as they work towards a letting

Maintain contact with and provide information to the municipality, the consultant, CATS and IDOT for approved STP and other federal projects

Work with the municipality, the consultant and IDOT to identify potential problems in a project's implementation

Facilitate interaction between the appropriate parties when problems are identified concerning a STP or other federal project

Work with local officials to ensure their understanding of the STP and other federal program processes

Coordinate activities related to Council of Mayors' special projects:

Act as a conduit to implement regional studies (e.g. RTAP, bicycle and pedestrian planning, feasibility studies, etc.) and other regional and subregional planning activities that arise throughout the course of the year

Provide professional/technical staff support on subregional Council initiatives such as planning projects, growth initiatives, Illinois Tomorrow Planning Grants, CREATE Rail Plan, Swift Rail Act, etc.

Provide opportunities for public involvement in the transportation planning and programming process in accordance with the overall regional public participation process:

Provide opportunities for public involvement through Council of Mayors' meetings

Act as a subregional source of information for local officials and the general public regarding opportunities to participate in the regional planning process

Assist with public involvement of the RTP and TIP as directed by local councils, CATS and IDOT, and as mandated by TEA-21/TEA-3 and future legislation

Assist with the public involvement of the SRA system

Assist the region in devising, implementing and monitoring public involvement mechanisms

Provide a forum for local government participation in the update of the 2030 Regional Transportation Plan (RTP), and ensure the transportation and land use decisions effectively fit local visions for metropolitan growth:

Encourage participation of local officials

Coordinate the local input to the Strategic Regional Transit System

Participate in the coordination of the RTP with future subregional bicycle planning activities

Utilize the approved plan in subregional programming decisions

Facilitate the collection and exchange of data about the local transportation system to support the development and implementation of management systems:

Coordinate or assist in collection of local data

Evaluate deficiencies in existing data

Identify local needs

Foster accurate and timely communication about transportation issues affecting implementation of and compliance with TEA-21/TEA-3, CAAA and future federal legislation between local officials and CATS, IDOT and other transportation agencies:  
 Monitor local and regional issues  
 Act as a source of information  
 Assist with subregional studies  
 Work with municipalities in implementing approved projects in the RTP or TIP  
 Provide staff support to SRA corridor advisory panels

Facilitate discussions with local officials and provide information on emerging technology solutions:  
 Provide information on emerging technologies identified in TEA-21/TEA-3 legislation  
 Disseminate information on Intelligent Transportation Systems (ITS) projects that can provide benefit to municipalities  
 Work with CATS to maintain an Internet presence for the Council of Mayors to benefit information dissemination and communication between local officials, planning liaisons and the MPO

Provide enhanced support to local officials on transportation grant programs to give them greater consideration in the TEA-21/TEA-3 legislation:  
 Act as a conduit between local officials and the MPO for development of the Congestion Mitigation Air Quality (CMAQ) and Enhancement programs

Provide essential support to local, regional, State, and Federal agencies on various supplemental studies that improve the overall efficiency and effectiveness of such efforts:  
 Provide financial administration of grant funds  
 Coordinate and facilitate periodic meetings  
 Disseminate information to study participants  
 Provide consultant selection and oversight services  
 Collect and process pertinent data

Products: FY 04 Council annual report (July); FY 05 annual element (September); FY 04-09 STP (ongoing); updated ranking methodologies, meeting materials (as needed)

Future Activities: More technical assistance due to future legislation and regulatory amendments for the 1990 CAAA requirements; more emphasis on TCM projects; continue technical liaison and staff assistance; work on providing essential information on TEA-3 transportation bill

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo:  
 \$71,646 P/ 12 (North Central)  
 \$70,306 P/ 12 (Central)  
 \$71,908 P/ 12 (North Shore)  
 \$79,501 P/ 12 (Northwest)  
 \$140,801 P/ 24 (South Suburban)  
 \$72,605 P/ 12 (Southwest)  
 \$139,195 P/ 24 (Will)  
 \$148,947 P/ 26 (DuPage)  
 \$75,359 P/ 12 (Kane)  
 \$78,482 P/ 12 (Lake)  
 \$70,500 P/ 12 (McHenry)



## TRANSPORTATION PLANNING DATA/MODEL DEVELOPMENT

**Goal:** The primary goals of this category are to develop and maintain transportation planning models, and collect, display and disseminate transportation data. The projects in this category provide the technical tools and basic data for the region's transportation planning and implementation efforts.

**Description:** Planning and development decisions rely upon current, accurate data and reliable forecasts of future conditions. Information on transportation system characteristics and individual traveler behavior contributes to the implementation of local and regional plans and programs, as well as to sound private development.

The preparation of all transportation plans and programs throughout the UWP depends on the data, maps and computer systems created and maintained in this category. Data collection required for a specific study is supported by that study; the Transportation Planning Data/Model Development category provides information and tools that can be used in different projects. Areas receiving emphasis in FY 05 will be: collecting household travel survey information to replace the data collected in 1988-91; transit and general travel model development and improvement; transit ridership counts and surveys; and highway travel time and usage estimates; GIS information gathering and sharing; railway mapping.

**Program Components:**

- 4203 Geographic Reference Files (NIPC)
- 4220 Socioeconomic Data Preparation (NIPC)
- 4311 Facilities Monitoring (CHI, RC)
- 4318 Transportation Information (CATS, CHI, Regional)
- 4341 Transportation Planning Procedures (CATS)

**Budget:**

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA	Regional
FTA	0	0	0	0	0	0	0	0	0	0
PL	1052.5	807.5	0	0	0	195	0	50	0	0
FTA Carryover	0	0	0	0	0	0	0	0	0	0
Reprog. PL	2042.4	0	80.8	0	0	0	0	0	0	1961.6
SPR	0	0	0	0	0	0	0	0	0	0
Reprog. SPR	500	0	0	0	0	0	0	0	0	500
<b>Total</b>	<b>3594.9</b>	<b>807.5</b>	<b>80.8</b>	<b>0</b>	<b>0</b>	<b>195</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>2461.6</b>
Amounts include local match										

4203

GEOGRAPHIC REFERENCE FILES

Component 4203 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	70	0	0	0	0	70	0	0	0
Total	70	0	0	0	0	70	0	0	0
Amounts include local match									

4203.02

GEOGRAPHIC INFORMATION SYSTEMS METADATA SERVICES

Agency:

NIPC, Research Services Department

Purpose:

To facilitate geographic information sharing among northeastern Illinois organizations using GIS with information relevant to northeastern Illinois. One of the chief mechanisms to accomplish this goal is the Chicago Region Clearinghouse website. NIPC staff provides gis metadata files from organizations in northeastern Illinois to the Clearinghouse website. The inventory includes documentation on such resources as Cook County’s 2003 aerial photography, Cook County Highway Department files, CATS 1995 Zone Coverage, the City of Chicago’s Street Single Line file from 1997-present, and NIPC’s quarter section file.

Past Work:

Implementation of NSDI Clearinghouse node and subsequent development of on-line access to metadata; sponsor/instructor in numerous metadata workshops; development of geographic control; land use inventory for 1990,1995 and 2001; pilot work on TIGER conflation possibilities; participation in national task force on TIGER conflation; establishment of section and quarter section and minor civil division, Chicago community area and DRAM/EMPAL zone coverages; acquisition of 1995, 2001 and 2005 air photos; development of policy layers supporting initial DRAM/EMPAL scenarios and subsequent Paint the Town project; acquisition and initial training on use of ArcView; completion of sewage treatment plant facility planning area boundary files for multiple years; development of commuter rail lines and station coverage; development of regional roads file; acquisition of DRG coverages for region; investigation of digital imagery costs and uses; development of digital map of region; conversion of basic NIPC files from NAD27 to NAD83

Inputs:

Spatial data files at NIPC, other UWP organizations, counties and civic organizations

Task Description:

Continue cataloging key NIPC spatial databases  
Complete metadata development for NIPC spatial databases  
Develop mechanism to facilitate access to NIPC and other regional partners’ geospatial files for NIPC staff and transportation agencies  
Review and submit metadata from NIPC and other regional partners to the Chicago Region Clearinghouse website  
Maintain external relationships with other regional partners and users of GIS data and technology

Products: Database catalog at Chicago Region Clearinghouse website (June)

Future Activities: This is a continuing program

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$125,000 (\$70,000 P, \$55,000 other) (\$7,100 conferences, mailings, pressing cd  
roms, \$7,000 IDOT in-kind)/10

4220

SOCIOECONOMIC DATA PREPARATION

Component 4220 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	125	0	0	0	0	125	0	0	0
Total	125	0	0	0	0	125	0	0	0
Amounts include local match									

4220.01

DATA SERVICES TECHNICAL ASSISTANCE

Agency: NIPC, Research Services Department

Purpose: To compile and disseminate information concerning changes in the region's population, household, employment, land use and economic base

Past Work: General technical assistance is a continuing function that is part of the commission's 1957 enabling act and its 1987 mission statement; NIPC has been designated as a core agency of the Illinois State Data Center and is trained by the Bureau of Census to assist local governments on census issues as relates to planning and grant applications; publication of data bulletins with respect to population trends and the social, economic and physical factors affecting the development of the area; establishment of NIPC web site in FY 97

Inputs: Various internally and externally-produced data files, including census, with population, housing units, employment and socio-economic information for the region and areas within; additional forecast outputs

Task Description: Respond to requests for data assistance and public speaking from local governments and the transportation community in support of transportation projects and planning/programming activities  
 Maintain basic data files and map outputs covering information most requested internally and externally  
 Continue participation in Illinois State Data Center Cooperative that IL DCEO leads  
 Provide data assistance to NIPC staff as needed for their project completions  
 Process the new annual American Community Survey (ACS) census data for our six counties and the city of Chicago, and prepare profiles for hardcopy reports and inclusion on the NIPC website

Products: ACS Demographic Profiles (December); Monthly data request logs

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$125,000 P (\$5,000 consultant, \$16,100 travel, postage, printing, CD media/mailers, misc.)/11

4311

FACILITIES MONITORING

Component 4311 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	50	0	0	0	0	0	0	50	0
Reprog. PL	75	0	75	0	0	0	0	0	0
Total	125	0	75	0	0	0	0	50	0

Amounts include local match

4311.54

COUNCIL OF MAYORS DATA COLLECTION

Agency: Council of Mayors

Purpose: To provide transportation project planning, programming and implementation assistance to the Council of Mayors Planning Staff via collecting and analyzing data and performing other tasks necessary to meet the subregional and regional goals, as identified in the Planning Liaison Scope of Service, as well as the requirements of the TEA-21, TEA-3, the CAAA of 1990, the ADA and pertinent legislation. This UWP proposal enables the Council of Mayors to respond to IDOT’s annual request for data collection assistance in obtaining required Highway Performance Monitoring System (HPMS) data and other necessary roadway inventory (IRIS) information for transportation projects. The Council of Mayors will again hire summer interns to form teams to collect and submit the required HPMS data at nearly 230 locations throughout the region. If time and budget permits, additional council and municipal data may be collected, analyzed and distributed, through requests of the individual councils.

Past Work: Collection of HPMS data per state and federal requirements, including pavement condition rating (CRS); collection of HRDB per state and federal requirements; intersection traffic counts by council request; license plate surveys; municipal mini-inventories; un/signalized intersection information; bike trail inventory/bike trail user counts; sidewalk condition inventory

Inputs: Data collected for municipal, county, state and federal agencies and jurisdictions, including, but not limited to CATS, IDOT, NIPC, Councils, counties and municipalities

Task Description: Collect field oriented HPMS general data items  
 Collect data needed to comply with TEA-21, TEA-3, CAAA of 1990, ADA and other pertinent legislation  
 Data analysis and record keeping, correspondence and updates to the data collectors manual and the data collection management handbook, as needed  
 Provide office assistance in support of the Council of Mayors data collection program  
 Assist with additional pavement condition rating surveys (CRS) and council and municipal transportation data collection, time permitting

Products: HPMS general data items (autumn); CRS; intersection traffic counts; signal/bike/sidewalk counts (summer); council program development (ongoing); annual reports (June)

Future Activities: IDOT and FHWA use of the HPMS data in management systems analysis, as do a multitude of planning and programming activities per MPO and COM goals and PL Scope of Service

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$50,000 P/13

4311.62

CDOT RAILROAD ATLAS – PHASE II

Agency: Chicago Department of Transportation

Purpose: To continue the development and completion of a map of Chicago railroads that allows access to information about railroad operations and facilities; to update rail activity, train counts, identifying and tabulating the number of tracks and railroad right-of-way; additionally, the atlas will be web-enabled, which the public can use to view a simple display of selected GIS layers

Past Work: CDOT Railroad Atlas

Inputs: None identified

Task Description: Update data files of railroad lines, viaducts, grade crossings, frequency of train operations and railroad right-of-way  
Complete the remaining identification of industries served by railroad lines  
Develop an Internet application that the public can use to view and query selected layers of rail

Products: GIS map file (ongoing)

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$75,000 P (reprogrammed FY 04)/5

TRANSPORTATION INFORMATION

	Component 4318 Budget (\$000s)									
	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA	Regional
FTA	0	0	0	0	0	0	0	0	0	0
PL	538.2	538.2	0	0	0	0	0	0	0	0
FTA Carryover	0	0	0	0	0	0	0	0	0	0
Reprog. PL	1967.4	0	5.8	0	0	0	0	0	0	1961.6
SPR	0	0	0	0	0	0	0	0	0	0
Reprog. SPR	500	0	0	0	0	0	0	0	0	500
Total	3005.6	538.2	5.8	0	0	0	0	0	0	2461.6
Amounts include local match										

4318.48TRAVEL/DATA MONITORING

Agency:

CATS, Information Services

Purpose:

To organize, maintain, expand and report on CATS' extensive, historic collection of travel related data in both hard copy and electronic format, including information such as licensed drivers, vehicle registrations, vehicle miles traveled, household and other specialized surveys, etc., that is available and used by CATS staff, other transportation agencies in the region, the media, researchers and the general public; to publish, through T-Facts and the CATS website, comparisons of 1980 through 2000 travel and household characteristics, using the 2000 census transportation data; to develop an internet-based GIS system for reporting expressway volumes data and comparison information from the 1970 and 1990 household travel surveys

Past Work:

Annual publication of Transportation Facts dating to 1984; T-Facts Special Edition: "Trends in the Chicago Metropolitan Area"; FY 00 T-Facts: "CATS Multi-modal External Travel Survey"; Review of CATS 1999 Publications; 2000 Census TAZ Geography; FY 00 data files: external travel survey records; 1998 screenline counts for Illinois/Indiana border; 1997 Amtrak and airline directional passenger volumes; 1998 expressway VMT; Illinois licensed drivers

Inputs:

IDOT Travel Characteristics; regional travel time data from FY 95 through FY 98; Secretary of State data; 1990 CTPP; 1990 HHTS; 2000 census data; American Travel Survey; accident statistics, aviation activity, parking availability, railroad grade crossing locations, etc.

Task Description:

Keep divisional information files organized and cataloged for quick and accurate retrieval of data  
 Acquire new information to augment and update the divisional information holdings  
 Develop and publish time series data comparisons from 1980, 1990 and 2000 censuses  
 Provide information to requesting groups and individuals  
 Prepare summaries and graphics from existing and new data sources illuminating topical issues in transportation  
 Draft descriptive text and lay out graphics for T-Facts issues  
 Print and mail T-Facts

Products:

Transportation Facts (2 or 3 issues); hardcopy and electronic travel data in response to requests (as requested)

Future Activities: Continued publication of Transportation Facts; updating of travel monitoring data sets; additional travel trend data sets; continuing responding to inside and outside requests for information

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$245,000 P/18

4318.52

HOUSEHOLD TRAVEL SURVEY

Agency: Northeastern Illinois region, through CATS

Purpose: To acquire household level travel information through a telephone survey of a significant number (≈20,000) of northeastern Illinois households)

Past Work: 1970 Home Interview Survey and 1990 Household Travel Survey

Inputs: Previous travel surveys; travel model data needs; other parties' input

Task Description: Under contract, consultant will:  
Select sample households and recruit households to participate  
Collect specified data on household characteristics and trip making  
Geocode household and trip-end locations  
Prepare digital database of survey data  
Provide periodic reports to CATS to insure adequacy of survey process  
Prepare final survey weighting to universe totals

Products: Household travel survey database (June)

Future Activities: The survey will be packaged and made available for others to use; results will be summarized, compared to prior household surveys, and reported; person trip records and characteristics of the households surveyed (together with other Census 2000 data) will be used in estimating coefficients for regional travel simulation models

Time Period: July 1, 2004 to June 30, 2005  
Multi-year schedule: July 1999 - June 2004

Budget/Person Mo: \$2,461,600 (\$1,000,000 reprogrammed FY 02 P, \$750,000 reprogrammed FY 01 PL, \$500,000 reprogrammed SPR, \$211,600 reprogrammed FY 99 PL) (consultant)/0



4318.55CBD CORDON COUNT

Agency: Chicago Department of Transportation

Purpose: To collect data on the total number of vehicles and persons entering and leaving Chicago's CBD on a weekday, in order to assess the performance of the street system and evaluate travel growth in the central area

Past Work: Over 50 years of annual cordon counts (discontinued in the mid-80s)

Inputs: Automatic traffic volume meter counts; manual vehicle classification counts; transit vehicle and passenger volume counts

Task Description: Collect vehicular volume data and manual vehicle classification data at 40 locations  
In Chicago's CBD on a typical weekday  
Collect passenger loading data by vehicle type  
Gather data from CTA and Metra for transit travel within CBD cordon area  
Tabulate data and prepare summary report

Products: 2001 cordon count report (June)

Future Activities: Future cordon counts on a periodic basis

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$5,800 P (reprogrammed FY 01)/0

4318.64REGIONAL INTERNET PLANNING DATABASES ARCHIVE  
AND INVENTORY

Agency: CATS, Development/Technical Analysis

Purpose: To develop a centralized regional Internet archive of GIS, Census and transportation modeling databases used in the planning community. Building upon the 2001 regional expressway atlas update, this project would further explore collecting and archiving data acquired and developed from the IDOT TSC facility. The focus of this project would remain collecting, documenting and archiving databases developed by planning agencies throughout the region and making them available through the internet from one centralized location. The regional expressway system database would be further developed to include updated travel time information, ADT and VMT data. Coordination of this data would make analysis of regional operational strategies and planning more efficient, including the collection, acquisition, dissemination, organization, management and presentation of databases. Increased emphasis would be placed on storing the data in GIS formats, managing broad interagency coordination, identifying initiatives in establishment of performance standards, exploring ITS data archiving applications based on data from CATS, IDOT TSC, Metra, ISTHA, CTA and other sources.

Past Work: Annual HPMS inventories; CATS 1970, 1990 Household Travel Surveys; 1980, 1990 and 2000 Census surveys; signals and signal interconnect inventories; ITS infrastructure inventory; intermodal inventories; CATS Master Highway planning networks; operations systems inventory; various freight-related inventory; bicycle system inventory; various GIS files, including regional planning zone systems; various Working Papers

Inputs: CATS Expressway Atlas 1995-2002; CATS planning modeling networks; RTP 2030 planning networks; Regional Bicycle planning network; archived transportation data from coordinating agencies; GCM website; signals inventory; ITS infrastructure inventory; operations systems inventory; IDOT TCS, ISTHA TIMS and other sources; various freight related inventory; all supporting GIS files and databases; several Working Papers

Task Description: Identify information needs and sources  
 Begin collecting, organizing and developing regional DataMart website archive  
 Expand on 2001 expressway atlas update to develop other interactive internet applications for displaying baseline databases, such as the CATS modeling networks, TIP project location, signal interconnects and intermodal GIS databases

Continue to collect and develop databases and GIS integration procedures  
 Continue to develop research and evaluation applications and advance agency capabilities in these areas  
 Conduct technical analyses, identify and measure trends on expressway usage  
 Coordinate with implementers, operators, user groups, and other state and regional agencies  
 Research national and international planning, and GIS developments for regional potential  
 Support Regional Transportation Plan (RTP) and other related initiatives, as needed  
 Publish research findings as CATS products or as other media, as appropriate

Products: Regional GIS and database website archive; various publications (ongoing, June)

Future Activities: Continued update of regional expressway atlas, Regional TIP internet web application, development of central repository for accident data, census data and survey, and regional planning databases; ITS data archiving applications; regional ITS benefits analysis; development of additional baseline data applications for expressway, arterial systems and additional transit system initiatives

Time Period: July 1, 2004 to June 30, 2005

Budget/Person Mo: \$293,236 P (\$13,136 computers)/36

4341

TRANSPORTATION PLANNING PROCEDURES

Component 4341 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	269.3	269.3	0	0	0	0	0	0	0
Total	269.3	269.3	0	0	0	0	0	0	0
Amounts include local match									

4341.63

TRAVEL MODEL DEVELOPMENT AND SUPPORT

Agency: CATS, Technical Analysis/Planning/Information Services

Purpose: To ensure that CATS' regional travel models are current in terms of planning needs and underlying data; to assess, design and begin to execute a complete recalibration of the travel demand model set based on the 2000 Census and ongoing survey and transportation inventories

Past Work: Travel model enhancements developed in FY 95 through FY 04

Inputs: CATS modeling procedures and code; regional travel model databases; 2000 census; secondary sources in model calibration

Task Description: Prepare specifications for recalibrating travel demand model parameters in order to inform household travel survey design, including documenting the theoretical bases for specific modeled relationships, explaining their mathematical representation, identifying the appropriate statistical calibration procedure, and specifying the required calibration variables and sample size  
 Prepare 2000 Census products for use in regional travel demand modeling, including deriving work trip rates, lengths and mode use, and using census data to validate cordon-crossing estimates of base year model results  
 Improve model inventories, including updating the master highway and transit networks, parking databases, pedestrian environment factor, vehicle fixed and operating costs, and transit fares  
 Improve policy responsiveness, including refinements to statistical representation of transportation-land use interaction estimations, multi-modal travel behavior and representation of travel decisions made by non-workers, seniors and children  
 Improve model execution procedures, including continued streamlining of data handling conventions and computer execution

Products: Model calibration specification; census derived model parameters; system inventories; refined computer code; transfer of data methods to others (as requested)

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$269,309 P/18

## SPECIAL STUDIES

Goal: The widely disparate projects in this category share one common theme, responding to the transportation planning needs of a particular constituency or a specific issue. The goal is to provide a targeted response to such needs rather than including them in a more generic, “top-down” plan or study.

Description: This category is divided into three subcategories: Asset Management, Special Groups and Environmental Studies. Asset Management projects will develop operational, demand and information technology strategies to improve the efficiency of the transportation system. This subcategory is further divided into studies of highway facilities, transit and multi-modal issues. Under Special Groups are projects that seek to reach out to members of protected classes and ensure that the transportation planning process is accessible and responsive to them. The Environmental Studies subcategory includes technical studies and management efforts that contribute to improving the region’s air quality.

Program Components:

- 5321 Asset Management: Highway Facilities (CATS)
- 5325 Asset Management: Transit (CATS, CTA, Metra)
- 5328 Asset Management: Multi-Modal (CATS,CHI)
- 5363 Mobility Limited Services (CATS)
- 5366 Economically Disadvantaged (CATS)
- 5382 TCM Evaluation and Implementation (CATS)

Budget:

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	353.8	78.8	0	275	0	0	0	0	0
PL	1948.4	1948.4	0	0	0	0	0	0	0
FTA Carryover	305	0	0	155	150	0	0	0	0
Reprog. PL	5.5	0	5.5	0	0	0	0	0	0
SPR	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2612.7</b>	<b>2027.2</b>	<b>5.5</b>	<b>430</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Amounts include local match									

5321ASSET MANAGEMENT: HIGHWAY FACILITIES

## Component 5321 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	170	170	0	0	0	0	0	0	0
SPR	0	0	0	0	0	0	0	0	0
Total	170	170	0	0	0	0	0	0	0
Amounts include local match									

5321.16CONGESTION MONITORING

## Agency:

CATS, Transportation Decision Systems

## Purpose:

Monitor and evaluate traffic congestion from a regional perspective; study CMS policies and planning efforts; continue research on mitigation successes and apply those successes to other projects; this work satisfies the monitoring component of the federally required CMS

## Past Work:

Interim Congestion Management System for NE Ill., 1993; Congestion Management System for NE Illinois, 1997; Congestion Management System, Status Report, 1998, 1999 and 2002; Congestion Mitigation Handbook, 1998; Army Trail Road congestion profile, 1999; various TDR reports: US 45, IL 64, IL 30, IL 22 and Palatine/Willow Road; Regional Safety Analysis, 2004

## Inputs:

Previous analyses; federal legislation and rule making for CMS; CATS travel demand model results; field data from IDOT, counties and staff visits; other efforts from around the nation

## Task Description:

Provide coordination for CMS, RTP and TIP development process  
 Finalize 2004 CMS Status Report  
 Prepare follow-up for Regional Safety Analysis  
 Interpret new federal legislation and reassess the management system  
 Develop travel data archiving process and initiate corridor analysis  
 Prepare corridor congestion analysis reports and coordinate corridor selection with implementers  
 Provide support to implementers assessing travel demand reduction strategies in corridors with planned improvements

## Products:

2004 CMS Status Report (May, September); follow-up documentation for Regional Safety Analysis (October, January); Corridor Congestion Analysis (January, June)

## Future Activities:

Building a relationship between congestion management efforts and management and operations goals

## Time Period:

July 1, 2004 - June 30, 2005

## Budget/Person Mo:

\$170,000 P/16

ASSET MANAGEMENT: TRANSIT

## Component 5325 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	275	0	0	275	0	0	0	0	0
PL	140	140	0	0	0	0	0	0	0
FTA Carryover	305	0	0	155	150	0	0	0	0
Total	720	140	0	430	150	0	0	0	0
Amounts include local match									

5325.49CATS PRIVATE SECTOR TRANSPORTATION

Agency:

CATS

Purpose:

To continue facilitating private provider participation in transportation management and operation within the region, and optimize private provider input into the decision-making process

Past Work:

Private Providers' [Sector] Inventory and Directory; UPS After School Jobs Program; Loretta Hospital Job Access Program; Private Providers' [Sector] Task Force Support; monitored federal and state legislation; networked with private providers; Bloomingdale Pavilion Reverse Commute Program; Bellwood School System School Transport Program; review of CMAQ proposals; worked with Council of Mayors to obtain county input on private transit providers

Inputs:

American Business Information Database; Chicago Yellow Pages; six-county telephone directory; Council of Mayors' referrals; on-site surveys; Private Providers' [Sector] Task Force

Task Description:

Provide staff and technical support to the Private Providers' [Sector] Task Force [PPTF]  
 Identify operational issues affecting private service providers  
 Develop and evaluate operational enhancements and/or strategies to make more effective use of private sector resources  
 Monitor and report on regional and national legislation, trends and activities related to privatization issues  
 Provide technical assistance for consideration of private resource alternatives in projects and plans in support of regional transportation initiatives  
 Report activities to the WPC related to private sector participation in regional transportation planning  
 Maintain, update and distribute the Private Providers' [Sector] Regional Database and Directory  
 Update Private Providers' [Sector] web page on the CATS' website  
 Assist Private Providers in identifying programs that provide job access, reverse commute services and alternative transit services within northeastern Illinois

Partner with MTA/UIC in the development of a preliminary list of transit operators related to the development of a Comprehensive Study of Private Sector Transit Industry in the Chicago Metropolitan Area, a.k.a., the Comprehensive Study  
 Analyze results of the Comprehensive Study  
 Implement recommendations associated with the Comprehensive Study  
 Assist MTA in the preparation of an RFP for the International Conference on Competitive Contracting in Public Transportation  
 Create mailing to encourage new membership participation for Private Providers' Group  
 Speak to industry groups representing Private Providers on the benefits of working through an with CATS

Products: Updated Private Providers' inventory & directory (July, ongoing); RFP timetable for international conference (July, November); International Conference on Competitive Contracting in Public Transportation Event (November, February)

Future Activities: Implementation of the recommendations of the Comprehensive Study of the Private Sector Transit Industry in the Chicago Metropolitan Area; conduct quarterly meetings with Private Providers' [Sector] Task Force; ongoing educational and information programs for private transit providers; public outreach related to private sector transportation

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$140,000 P/12

5325.57 IMPLEMENTING STATION AREA IMPROVEMENTS

Agency: CTA

Purpose: Establish processes for identifying, negotiating responsibility for, and coordinating pedestrian improvements carried out by the CTA, City of Chicago, and institutional and private sector partners, in order to enhance the functionality, safety and visual integration of CTA facilities and the public way

Past Work: CTA's Transit Supportive Guidelines; CTA's Regional Pedestrian and Bicycle Plan

Inputs: None identified

Task Description: Case Study/Site Selection (up to ten station areas)  
 Convene project teams  
 Develop station area improvements "toolbox"  
 Develop implementation strategy

Products: Treatments that improve connections and pedestrian safety between CTA facilities and major destinations, such as pedestrian crossings and bus stop improvements; providing an alternative to short auto trips; reductions in local congestion and air quality problems; provide general improvements for pedestrian projects

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$155,000 F (carryover Grant IL 08-0012) (\$120,000 consultant)/10

5325.58

METRA INFRASTRUCTURE VISUALIZATION

Agency:

Metra

Purpose:

Create computer-based “navigable visualization” for management of Metra stations, yards and other key infrastructure. A “navigable visualization” is an interactive, vertical and 360-degree horizontal view of the station and surrounding area that can be used by a customer to navigate through a station and its amenities. Horizontally, this view would be a panorama constructed from photos taken from a digital camera on a tripod. Vertical views would be constructed from existing aerial photography. The concept has been developed at the Visualization Laboratory of the University of Illinois at Chicago, among other places, using commercially-available software and hardware.

This visual decision support tool will be valuable for asset management, marketing and capital projects. Appropriate portions of the product could eventually be posted on the Metra website for other agency and/or public consumption.

Past Work:

Oblique aerial photos, previously funded by UWP; a similar effort is being tested internally at the CTA

Inputs:

Oblique aerial photos, previously funded by UWP; vertical aerial photos, previously purchased from DigiAir or similar vendor; station accessibility maps and station parking maps, updated by Metra

Task Description:

Choose sites for “navigable visualization”  
Horizontal photography in field  
Stitch horizontal photos into panorama images  
Map way-finding info onto vertical and panorama images  
Adapt imagery to Metra’s internal web page (intranet) structure  
Demonstrate and report on “navigable visualization” to managers of Metra and other transportation agencies

Products:

Navigable visualization files (February, June); final report

Future Activities:

Eventual posting on Metra website; eventual customer terminals in stations

Time Period:

July 1, 2004 - June 30, 2005

Budget/Person Mo:

\$150,000 F (carryover Grant IL 08-0012)/0



5325.59

UPDATE FARES MODELING CAPABILITY

Agency:

CTA

Purpose:

Increase the CTA's understanding of our customers' sensitivity to pricing changes given the current fare structure, taking into consideration key factors which may impact the price elasticity, such as rider type (choice vs. transit dependent), trip type (commute trips vs. non-commute trips), and transit type (bus vs. rail); update the current fares model, using the results of the sensitivity analysis and including current fare media options; provide CTA with the capability to make future modifications to the fares model to allow for quick analysis of the impacts of potential changes to the fare structure

Past Work:

Fares model created in 1995; revised fares model in 2000 to accommodate AFC system/stored value transit cards

Inputs:

CTA AFC data (ridership and fare media used)

Task Description:

Designing and fielding a survey to assess price elasticity of CTA services  
Analyzing collected data  
Determining fare structure options  
Designing and fielding a survey to assess fare media preferences  
Analyzing collected data  
Updating fares model  
Testing of model using multiple scenarios  
Preparing final report and users guide  
Presenting key findings and brief description of model

Products:

Price elasticity data set (December, February); updated fares change model (January, May); report of findings (April, June); presentation of findings (May, June)

Future Activities:

Staff managed scenario planning of various fare structures and levels, as needed

Time Period:

July 1, 2004 - June 30, 2005

Budget/Person Mo:

\$275,000 F (\$225,000 consultant)/12

ASSET MANAGEMENT: MULTI-MODAL

## Component 5328 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	1487.5	1487.5	0	0	0	0	0	0	0
Reprog. PL	5.5	0	5.5	0	0	0	0	0	0
Total	1493	1487.5	5.5	0	0	0	0	0	0

Amounts include local match

5328.02IMPLEMENTATION OF THE ITS COMPONENT OF THE RTP

Agency:	CATS, Transportation Decision Systems
Purpose:	To implement the ITS component of the Regional Transportation Plan; to integrate ITS goals and achievements into the RTP process; to support integration of ITS deployment among regional stakeholders
Past Work:	The Regional ITS Architecture Completed in December of 2002; The Strategic Early Deployment Plan (completed May 1999); ongoing Advanced Technology Task Force issues, including support for 2030 RTP development and the development of Regional Architecture; efforts by the Gary/Chicago/Milwaukee corridor program also provided a basis for analysis
Inputs:	The FHWA and FTA rules on ITS and Planning; the Regional ITS Architecture; the Gary/Chicago/Milwaukee Corridor; the Strategic Early Deployment Plan; the RTA's RTIP (Regional Transit ITS Plan); the City of Chicago's TMC the Traffic Management Center development; ISTHA's development of TIMS the Traffic and Incident Management System
Task Description:	Provide ITS coordination with Plan and TIP development process Complete the ITS Deployment Plan for Northeastern Illinois (SEDP Update from FY 04) Consider follow-up to benefits analysis using IDAS (ITS Deployment Analysis System) Continue maintenance of Regional ITS Architecture
Products:	ITS Plan for Northeastern Illinois (SEDP Update) (August, October); ITS Sketch Planning Tool from FY 03 (ongoing); continued maintenance of Regional ITS Architecture Official Updates (March); continued documentation of task force efforts (ongoing)
Future Activities:	Continued integration of ITS into the Regional Planning process; continued maintenance of the Regional ITS Architecture
Time Period:	July 1, 2004 - June 30, 2005
Budget/Person Mo:	\$245,000 P/20

5328.03

REGIONAL FREIGHT OPERATIONS PLANNING AND ANALYSIS

Agency: CATS

Purpose: To continue the measurement, evaluation and knowledge dissemination of the operations of freight, notably intermodal freight activity, in the planning region

Past Work: Ten years of progressive performance in the major tasks; more than 50 publications, presentations and exhibits, as well as numerous cross-references on subject of freight operations; participation in regional and national freight dialog (e.g. the USDOT's "Talking Freight" webconferencing seminars)

Inputs: Previous print output; content of website; other UWP freight-related research (CDOT and consultants, etc.); products of parallel research (e.g. MRUTC)

Task Description: Continue research activities - volumes, flows, trends, etc. - into freight operations  
Publish research  
Address professional meetings/conventions/conferences, etc.  
Staff the CATS' Intermodal Advisory Task Force  
Maintain the www.catsiatf.com website  
Interact with civic groups, media, business and professional associations  
Host regional, national and international study groups, etc.  
Assist in outside research, e.g.:  
    UIC, NUTC and IIT studies in cargo handling and technology  
    MARAD in the development of the HIP project, etc.  
    MRUTC corridor study

Products: Working papers; technical reports; website

Future Activities: Potential for a truck network or truck lane study; potential for continuing alternative cargo handling studies

Time Period: July 1, 2004 – June 30, 2005

Budget/Person Mo: \$240,000 P/24

5328.05

TRANSPORTATION MANAGEMENT AND OPERATIONS

Agency: CATS, Transportation Management & Operations Division

Purpose: To perform studies and to produce technical reports in support of the implementation and development of the 2020 and 2030 RTPs; to promote greater system efficiency, increase traffic safety, and encourage travel mode change from single occupancy vehicles (SOV) to transit or high occupancy vehicles (HOV), as outlined in the aforementioned RTPs

These objectives are to be accomplished through the application of transportation system management (TSM), transportation demand management (TDM), and information technology applications incorporating intelligent transportation systems (ITS) strategies. This work activity will develop and finalize strategies, procedures, programs and protocols. It will also continue the evaluation and development of sub-regional and regional systems operations and management strategies.

Past Work:

Transportation Management & Operations Planning

FY 2002 Working Paper, Survey of Transportation Management Strategies; FY 2002 Working Paper, Evaluation of Current TM Strategies; FY 2002 Technical Memorandums on TM&O Strategy and Policy; Documents and analysis prepared for the development of the previous versions of the 2020 RTP; FY 2003 documents and analysis prepared for the development of the 2030 RTP, including: Working Paper, Transportation Management Strategy Evaluation, outline and text development M&O Element of the 2030 RTP, Strategy evaluations of 7 potential new TM Strategies and Participation in the GCM Traffic and Incident Management Sub-committee

Single Occupant Vehicle Survey

CATS Working Paper 2003-03, Single Occupancy Vehicle (SOV) Survey Phase II Report; CATS Working Paper Single Occupancy Vehicle (SOV) Phase I Report

Regional Ramp HOV Program

FY 2002 Working Paper, Public Education and Ramp Meter / HOV Lane Enforcement; FY 2002 Working Paper, Park n Ride Lot Demand and Location Study for the South Study Area; FY 2002 Working Paper, FREQ Simulation and Ramp Meter / HOV Bypass Lane Optimization for the South Study Area; Summary Recommendations for the South Study Area.; Technical Report on the South Study Area; FY 2001 & 2 Working Papers, Field Work: Determination of Entry Ramp Average Vehicle Occupancy and Peak Hour Traffic for the (Northwest) North Study Area; Installation of the FREQ Software Analysis Package; Summary Recommendations for the I 290 and IL 53 portions of the Northwest Study Area, FY 2003; Technical papers by the UIC/UTC pertaining to visualization of simulation results and identification of the potential for latent demand offsetting anticipated benefits, FY 2003; Preparation of applications for CMAQ funding for the South Study Area ETA; Development documents and analysis prepared for the Phase 1 and 2 of the study including Mile Stone Report #1, State of the Practice and Mile Stone Report #2, Regional Expressway Screening

Safety and Security

Review of state, local and federal emergency response plans; Review of strategy and guidelines developed in other regions as part of their preparedness planning; Outline of major incident table-top for Project Clear; Participation in two major incident table top simulations – Illinois Wisconsin State Line and Lake Cook Road; Participation in the Gary Chicago Milwaukee Safety & Security Sub-committee

Non Central City Park n Ride Lot

FY 2002 Working Paper, Park n Ride Lot Demand and Location Study for the South Study Area; Northeastern Illinois Park n Pool Study (ICF Kaiser), IDOT Public Transportation; FY 2002 Working Paper, Demand Analysis: Regional Park n Ride Lot Study; FY 2003 Working Paper, Non Central City Park n Ride Lot Demand Determination; FY 2003 Working Paper, Non Central City Park n Ride Lot Location Study

Other Previous Efforts

Transportation Management component of the 2020 RTP Update; CATS WP 2000-02, National Survey of Transportation Management Strategies and New Initiatives for Consideration; CALTRANS – Ramp Meter Design Guidelines; Wis. DOT – Priority HOV Design Guidelines; IDOT – Highway Standards; GCM Priority Program plan; NIPC – Present Regional Model Ordinances; Schaumburg (IL) – Zoning Ordinance; NIPC – Site Design Guidance for Reducing SOV Commuting; CATS WP 2001-00, Travel Demand Elasticity as a Function of Fuel Pricing; CALTRANS – HOV Facility Design Standards; RTA – Station area development concept papers; Regional Parking Management Study, CATS Working Paper: TDR Reports (US RT 45, IL Rt 22, Willow Road and Others) CTA – Cermak Road Traffic Signal Preemption Demonstration; Chicago DOT – Master Signal Interconnect Plan; IDOT – SCAT program documents; Northeastern Illinois Strategic Early Deployment Plan for ITS, CATS

Inputs: Traffic data from IDOT and ISTHA; modeled data from CATS data files; field studies of traffic operations; emerging strategies, procedures and protocols from the TDM Clearing House, CUTR, Victoria Transportation Institute and others; Pace, Metra, CTA, IDOT and ISTHA operational and management plans

Task Description: The following work tasks will be overseen by various task forces, including, but not limited to, the Air Quality and Transportation Management Task Force, the Intermodal Advisory Task Force and the Advanced Technology Task Force:

Transportation Management & Operations Specific Plan  
This work task will continue activities initiated in FY 2004 as an element of the 2030 RTP update process and will be overseen by the M&O Working Group, which includes representatives from the AQTM, IATF and ATTF task forces. The plan will outline M&O strategies in the broad areas of Transportation Demand Management, Transportation Systems Management, Intelligent Transportation Systems and Freight Operations. This task will be used as input for the CATS 2030 Regional Transportation Plan Update. Initiated in the second half of FY 2004 and to be completed in FY 2005, the Transportation Management and Operations (TM&O) Specific Plan will attempt to address three basic areas regarding M&O in the Chicago area:

- What is M&O and why is it important?
- Inventory and acceptance of what has already been accomplished in the field of Transportation Management and Operations
- New M&O procedures and policies

Effects of congestion on elderly mobility  
A forecasted increase in the percentage of senior population has potential to greatly effect systems operations in the Northeastern Illinois region. Seniors are driving more than they were in past decades, and traffic congestion peak periods are growing larger every day. CATS staff will research the issue by:

- Coordinating with the Metro Chicago Information Center (MCIC) on their research and survey regarding elder friendly communities
- Producing T-Fact or working paper document, including GIS analysis of elderly mobility in Northeastern Illinois

Third phase of SOV survey  
This is the third and final phase of the SOV survey. Phase II of the SOV survey project helped CATS formulate incentives to encourage ridesharing. This third phase of the survey will study incentive packages in much greater detail. The following is a list (not exclusive) of activities that will be studied in greater detail in phase III of the survey:

Emergency Management & Operations  
The following tasks will be accomplished in support of Federal, state and regional efforts to manage the effects of transportation system disruptions when that disruption has the potential to result in long term interruptions to system operations. Long term is defined as an incident affecting the system for more than 4 hours.

Major Incident Management Templates. Direct this project being performed by the University of Illinois at Chicago's Urban Transportation Center and Northwestern University's Infrastructure Institute. The project's objective is to develop prototype templates for transportation actions immediately following an incident thereby allowing for the more orderly movement of people and goods around an incident scene and the movement of emergency response personnel and equipment to and from a major incident. This project is being accomplished for the GCM Corridor program. Management of the IGA with UIC-UTC for this work.

Travel Demand Management (TDM) Annex. Develop through CATS Working Group (a public/private cooperative) a TDM plan for use during major incidents. This plan will explore how various demand management strategies can be adapted for implementation to better manage demand both immediately after an incident and during recovery periods. The plan will be prepared under the auspice of the Illinois Terrorism Task Forces Transportation Committee.

Real Time Simulation Modeling. Continue coordination began in FY 2004 with Northwestern University's graduate civil engineering center on the utilization of the Vista transportation simulation model. Work will focus on moving the system from design development to implementation as an available tool for use by transportation management centers in the development of both incident response (evaluation of by-pass route programs, training for incident response, etc.) Reference is made to the efforts in this area described in the Regional Rideshare Services program and VTRIP.

#### Regional Ramp HOV Program

This program examines the potential and effects of better managing traffic congestion at both bottlenecks and during heavy use periods on the region's expressway system through the placement of ramp meters with HOV by pass lanes on expressway on ramps. Three study areas were identified by the Ramp HOV Working Group- South, Northwest and North. The South Study Area was completed in FY 2003. The program in FY 2004 made substantial progress on the I 290 – IL Rt 53 portion of the Northwest Study area. Work on the North Study area did not proceed. Tasks for FY 2005 are to be:

- Completion of the remainder of the Northwest Study Area work by including I 90 west of Cumberland Ave and integrating the results analysis with the results of the I 290 / IL Rt. 53 analysis, with final documentation and reports.

- Revision to the South Study Area report based on the Dan Ryan Phase 1 design engineering project completion.

- Initiation of work in the North Study Area by review and revision, if required, of vehicle occupancy counts and development of study expressway geometry.

- Management of the IGA with the University of Illinois–Urban Transportation Center for assistance in the accomplishment of this program.

#### Non Central City Park-and-Ride Lot

Continued development of the regional program to implement a system of park n ride lots located at expressway interchanges serving suburb to suburb and reverse commuting. The program consists of 3 elements – the park n ride lot, on ramp priority for HOV's utilizing ramp metering technology, and where practicable dedicated access lanes from the lot to the on ramp. Tasks in this area will build on the prototype plank completed in FY 2004 to establish a system of park n ride lots focusing on employment centers at the intersection of IL Rt. 53, I-290 and I-90.

- Finalization of the prototype plan

- Determination of a second employment center and development of a system serving this center. Candidate locations are the Oak Brook area, Lake Cook Road/North Cook County, central Lake County between Illinois Rt. 21 and I 94, and the I 55 corridor, among others.

- Review of the park n ride lot recommendations made for the Ramp HOV South Study area, and accomplishment of any necessary analysis to update this early park n ride lot work

#### Pedestrian / Bike Planning

The CATS Management & Operations (M&O) division will assist the CATS planning division with the following bicycle and pedestrian issues:

- M&O will provide assistance to municipalities with engineering issues concerning bicycle and pedestrian travel.

- Engineering issues include roadway geometry, non-motorized facility geometry, striping, signage, non-motorized access, connectivity, and other issues.

M&O will assist the Planning department in implementing certain elements (to be determined) of the CATS Soles and Spokes plan.

TM & O Strategy Identification and Evaluation

A number of new and potential transportation management & operations strategies are being identified as part of the 2030 RTP development process. These and other strategies warrant further evaluation. Potential strategies to be evaluated are:

Variable speed limits

Value pricing

Zoning incentives

Employer tax incentives

Individual financial incentives to change travel mode

This study area will more fully define each strategy and its potential to improve the efficiency of the transportation system.

Products:	TM&O Plan for Northeastern Illinois (October, January); SOV Survey Phase III Working Paper (January, April); Working Paper-Elderly Mobility (April, June); Emergency Management; Prototype Plan – Park n Ride; Pedestrian/Bike; TM&O Strategy I & E (ongoing);
Future Activities:	Continuation of strategy and policy identification, valuation and implementation strategies
Time Period:	July 1, 2004 - June 30, 2005
Budget/Person Mo:	\$448,250 (\$349,250 P, \$99,000 IDOT) (\$58,000 consultant, \$10,000 travel, per diem, publications, etc.)/32

5328.17

ITS COMMUNICATIONS NETWORK PLAN

Agency: Chicago Department of Transportation

Purpose: To develop a plan for coordinated interagency development of a "backbone" high speed communications network serving the needs of all transportation agencies in Chicago; a coordinated approach could save millions of dollars in development costs, while expediting completion

Past Work: City of Chicago Traffic Signal Master Plan, whose central component is the proposed interconnection of all City traffic signals requiring a high speed communication system between local intersections and a central computer control center and remote work stations; "ChicagoNet" citywide communications task force meetings

Inputs: Existing and proposed communication facility plans from participant agencies

Task Description: Identify participants  
Review communication needs of participants, their existing facilities, and scheduled additions  
Investigate system architecture alternatives and leased-versus-owned costs and benefits  
Develop framework plan identifying corridors for system expansion and interconnection

Products: Transportation communication plan (June)

Future Activities: Use of plan to guide interagency development of communications system for transportation system management, operation and ITS projects; the communications network would be useful for transportation agencies: to monitor and control the street system, including traffic signals, and the transit system, including trains and on-street bus operations; provide information to travelers (transit as well as automobile); improve safety and security (e.g., video surveillance); and facilitate other ITS projects that rely heavily on high speed communications

Time Period: July 1, 2004 – June 30, 2005

Budget/Person Mo: \$5,500 P (reprogrammed FY 98) (consultant)/0



5328.90

REGIONAL BASELINE DATA AND INVENTORY

Agency:

CATS

Purpose:

To continue the development of baseline data and inventories at both the expressway and arterial levels for the system-wide analysis of regional operational strategies, collecting, organizing, managing and presenting databases; to represent data in GIS formats; to manage broad interagency coordination; to facilitate and establish performance standards; to explore ITS data archiving applications based on data from GCM websites, IDOT TSC, ISTHA, TIMS and other sources; these activities will aid in assessing the performance of system components, projects, programs and strategies that have an objective to maintain system effectiveness and efficiency at the plan and program level, thus further integrating TSM into the CATS process

Past Work:

Signal and Signal Interconnect inventories; ITS infrastructure inventory; operations systems inventory; CATS Expressway Atlas; CATS modeling networks; CATS Loop Detector Database Version 1.0 (archived transportation data from GCM website); various freight-related inventory; all supporting GIS files and coverages; several Working Papers

Inputs:

Signals and Signal Interconnect inventories; ITS infrastructure inventory; operations systems inventory; CATS Expressway Atlas; CATS modeling networks; CATS Loop Detector Database Version 1.0 (archived transportation data from GCM website); IDOT TSC, ISTHA TIMS and other sources; various freight-related inventory; all supporting GIS files and coverages; several Working Papers

Task Description:

Continue to identify information needs and sources  
Move forward to the purpose stated above in part a.  
Continue to develop databases and GIS integration procedures  
Continue to develop research and evaluation applications and advance agency capabilities in these areas:  
Update and enhance Signal and Signal Interconnect inventories  
Monitor TIP for new and programmed projects  
Contact respective operating agencies for confirmation, feedback and updates  
Develop improved presentation products  
Expand Baseline Data & Inventories/Database for the expressway system with a primary focus on weekday morning traffic  
Collect electronic data  
Conduct technical analyses to identify trends, patterns and key indicators for weekday morning traffic for portions of the Kennedy and Eisenhower expressways, as well as preliminary system level observations  
Coordinate with implementers, operators, user groups, other state and regional agencies as appropriate  
Research national and international TSM, ITS and GIS developments for regional potential  
Support and other ITS related planning initiatives as needed  
Publish research findings as CATS products or as other media, as appropriate

Products:

Report on AM weekday traffic patterns for Kennedy and Eisenhower expressways (January, June); Traffic Signal Interconnect Systems Update Report (March, June)

Future Activities:

This is a continuing program

Time Period:

July 1, 2004 - June 30, 2005

Budget/Person Mo:

\$276,180 P (\$10,000 travel, per diem, etc.)/16

5328.91

VOLUNTARY TRIP REDUCTION INCENTIVE PROGRAM  
(VTRIP)

Agency: CATS, Transportation Management & Operations

Purpose: This project provides non-staff provision of technical, computer and material support for individual and employer voluntary travel reduction programs, as defined in the Rideshare Services program description; the VTRIP objectives are to Maintain Real-Time Ridematching RM 21 Software; to improve the Functionality of RM 21 to Assist Incident Management, Transit Planning, Employer Outreach, and Public Interaction; to provide for necessary components of effective commuter research (e.g. focus groups) and employer outreach; to develop and disseminate media instruments aimed at encouraging ridesharing activity; to provide employers commodities and services for development and implementation of work-site based rideshare programs; to enable commodity purchases for the effective dissemination of CATS employer and ridematching services to the region's employers and commuting public

Past Work: VTRIP employer training design and development; CoM/Partners for Clean Air - Clean Air Video; Clean Air Primer; Employer Rideshare Coordinator Training Program (WP 96-20); Corporate Rideshare Program and Materials and Revisions (WP 96-14); Rideshare marketing materials and brochures; Guidelines for a Proposed Guaranteed Ride Home Program (WP 97-); Preliminary Promotion Design - US Rt. 30 & I 55 (Memorandum); FY 99 Focus Group Results; US Rt. 30 & I 55 Utilization Surveys; Car a Van Software Development & Testing, 1998, 1999 & 2000; Employer Roundtables – Chicago O'Hare and Greater Northbrook Chamber of Commerce; Employer Tax Benefit Workshop, co-sponsored with Association for Commuter Transportation (ACT), February 2003 and October 2003; Ridematch Systems 21 – {Phase 1: Requirements Specification (Functional Requirements Document), Phase 1: Reuse Analysis of POOLMATCH, Phase 2: Detailed Design Document (System Design Document), Phase 2: Detailed Software Development Schedule, Phase 2: Evaluation of Database Products, Phase 3: Release 1.0 Software Development, Phase 4: Release 2.0 Software Development, Phase 4: User Manual, Phase 4: System Administrator Manual}; Vanpool Administrator Training (Pace); Employer Administrator Training (Hewitt Associates, Discover Financial Services); production and distribution of Rideshare Roll-Out updated information materials, Fall 2003 to Summer 2004

Inputs: Partners for Clean Air Corporate Members; East West Corporate Corridor Association (EWCCA) Members; Lake Cook TMA Kiosk Software Development & Employer Base; Rideshare Employer Database; ICMS Travel Demand Reduction Reports; Rideshare Mass Marketing Development Program; Regional "Share the Drive" Marketing - Radio & Press Advertisement; Regional "Share the Drive" Signage Program; World Wide Web installation of "Share the Drive" Application; Human Resource Council (Chicago) Member Directory; Association for Commuter Transportation Members; Ridematch Systems 21 Beta Test Participants and Focus Group Participants; 2002 SOV Commuter Survey Respondents; Schaumburg Business Association members; public rideshare database collected and maintained through Ridematch System 21 software at [www.sharethedrive.org](http://www.sharethedrive.org); employer rideshare database collected and maintained through Ridematch System 21 software at [www.sharethedrive.org](http://www.sharethedrive.org)

Task Description:

Maintenance of Real-Time Ridematching System

CATS will oversee maintenance at the University of Illinois at Chicago Artificial Intelligence of web hosting services, maintenance and staff essential to the operation of RM 21

Improvements to Real Time Ridematching System

CATS will work with UIC AI Lab to develop the following four (4) modules for use by interested parties:

Major Incident Management and Response Module-

This Module will enable RM 21 to direct users to nearby suburb to suburb or reverse transit alternates in the event of an incident adversely affecting the operation of a segment or corridor in the regional road network

Transit Planning Module

This module will identify promising corridors for transit service development and enhancement through the identification of user clusters along heavily traveled routes, and will also enable easier interaction between said clusters for preference(s) determination and service demands

Transit Vehicle Route and Management Module

This module will serve as an expansion of the functionality of Rm 21's vanpool subsystem and will enable management in terms of route depiction, scheduling, maintenance, costs and capacity

Employer Vantage Module

This module will enable administrators such as employers to receive detailed and concise reports on user commuter patterns and preferences for non-SOV commuter services, as well as reports and map displays queried by work site, work time route segment, and other user information categories

Web Site Graphics Improvements

CATS will oversee the UIC AI Lab and or other parties as determined via competitive process in consolidating information featured in linked sharethedriver.org web pages and re-branding the visual public "face plate" of internet resources in a fashion consistent with printed materials on rideshare and rideshare program development available to the public and employers; CATS will utilize working groups of the appropriate agencies and local employers to determine functions of most relevant utility to likely users, in order to develop "value added" functionality that will utilize data obtained from the Ridematch 21 matching system at its www.sharethedriver.org web site

Research and Outreach Activities

Provide adequate venues and reporting services for focus group activities and employer gatherings

Media for Rideshare Promotion

Production and delivery of advertising for Rideshare Services through Local Media Outlets on TV, radio and other medium, printed media items, and incentive items for new enrolled rideshare participants

Employer-Based Commodities and Services in Support of Rideshare

Employee Transportation Coordinator training and service; commodities for promotional events and fairs; incentives, fare subsidies, and prizes for participating carpoolers, vanpoolers, and transit users

Commodities for General Rideshare Services Support

Carpool Hotline Telephone Service & Directory Expenses; www.sharethedriver.org / CATS interface enhancements and URL expense; Street Atlas replacement; promotional and other materials purchase and production; publication of brochures and fact sheets; publication of Employer Rideshare manuals; acquisition of Section 132f Employer/ee tax benefit information; Employer Databases (ABI) update

Products: Improvements to Real-Time Ridematching, including: Major Incident and Response Module (July, August), Transit Planning Module (September, November), Transit Vehicle Route and Management Module (December, January), Employer Vantage Module (February, March), and website upgrade (April, May); maintenance of Real-Time Ridematching; facilities for research and outreach; media for Rideshare promotion; commodities and services, employer programs; commodities- Rideshare support (ongoing)

Future Activities: Continuing development of TM Strategies and training to requesting companies; sustained and improved operation of Ridematch Systems 21-guided www.sharethedrive.org over current internet means and improvement toward wireless device accessibility (3G capability)

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$705,000 (\$165,000 P, \$540,000 CMAQ) (\$110,000 consultant, \$20,000 maintenance support and internet connectivity fees for website operation, \$15,000 research and outreach activities, \$300,000 (CMAQ) media for Rideshare promotion, \$240,000 (CMAQ) employer-based commodities for Rideshare Programs, \$20,000 materials, advertisement, software licenses, postage)/0

5328.93

REGIONAL RIDESHARE SERVICES PROGRAM

Agency: CATS, Transportation Management & Operations

Purpose: To operate, enhance and manage CATS' Rideshare Services program; to provide for the staffing and management of the regional rideshare program and its operational systems Ridematch System 21 (RM 21) and the 1-800-920-RIDE hotline; to provide for maintenance of and additional improvements to RM 21. The budget reflects the adopted commitments in the 2030 Regional Transportation Plan to reduce traffic congestion and improve air quality by increasing the region's support of and participation in high occupancy vehicle services through:

- Ridematching for carpool and vanpool development
- Employer outreach for development and implementation of high occupancy vehicle services
- Operation and maintenance of the RM 21 system at www.sharethedrive.org
- Enhancements to the RM 21 system
- Promotional and public education activities
- Research activities
- Share the Drive sign installation
- Reporting on activities

The travel demand reduction options to be explored and promoted include ridesharing (carpooling and vanpooling), transit, shuttle bus, subscription bus, telecommuting, alternative work hour arrangements and other demand and system strategies to reduce the extent of single occupancy vehicle (SOV) work trip travel.

Past Work: Employers and agencies assisted by CATS Rideshare Service in FY 99 through FY 04 were: Abbott Laboratories, American Hotel Register, Associates Commerce Solutions, Automated Data Processing (ADP), Baxter Healthcare, Cardinal Healthcare (Allegiance), City of Chicago, Collections Etc., Commerce Clearinghouse (CCH), Computer Discount Warehouse (CDW), The Daily Herald, DuPage County Government Center, General Binding Corporation (GBC), Grainger, Greater N. Michigan Avenue Association (GNMAA), Trustmark Insurance, Cendent Mobility, 3Com, Hewitt Associates, IKEA, Illinois Student Assistance Commission, Medline, Methodist Hospital, Morgan Stanley (dba Discover Financial), Motorola,

Northwestern University, Northwestern Hospital, Schaumburg Business Assn, ServiceMaster, Skil Bosch Tool, PNC Mortgage, Peoples Resource Center (Dupage TAP), Prairie Stone TMA (Sears), Potash Corporation (PotashCorp), TMA of Lake Cook, United Parcel Services, WMS Gaming Inc. and Zurich Insurance; “Share the Drive” signs on ISTHA, IDOT, and county expressway and arterial routes; the Car a Van software package for stand alone, user friendly carpool matching at employers proceeded through initial software development and installation with work initiated on V2 of this system; CMAQ proposals developed for an employer incentive and guaranteed ride home program along with a coordinated application with the IEPA for public education and information; in FY 03, the rideshare database grew by over 20%; in FY 04, the public rideshare database through its accessibility over the internet at [www.sharethedrive.org](http://www.sharethedrive.org) has averaged 6 completed applications per day since November 2003; the employer rideshare database has averaged 25 completed applications in instances where [www.sharethedrive.org](http://www.sharethedrive.org) was publicized on employer intra-net systems; cumulatively, Rideshare Services has assisted over 450 employers and 60,000 individuals; provider of regional carpool program since 1980; 1995-2000 Rideshare Development Strategy (WP 95-17); Rideshare Mass Marketing Program to Increase the Regional Database (WP 95-19); Guidelines for a Proposed Regional Guaranteed Ride Home Program (WP 98-02); Regional Employer Outreach Program, 1998; Development of employer informational fact sheets, including Nine Steps to Rideshare, 1997, Fact Sheet, Rideshare and the Demand for Parking, 1997, and Fact Sheet, PIP parking cash out, 1998; Installation of enhanced carpool/vanpool matching software – 1996; Implementation of the “Share-the-Drive” sign program – 1996, 2000, 2001, 2003 (over 400 signs installed in six-county region); Installation of automated hotline phone answering system and 800 direct dial – 1996; Revision of program from air quality focused to employer focused – 1996; Training program for employer ETCs – 1997; Placement of Share-the-Drive 800 number in regional phone directories - 1997 – 1998; Radio marketing campaign – 1998, 1999, 2000; Development of welfare-to-work rideshare programs – 1998; Provision of a bi-lingual program element for greater outreach – 1998; Continued: enhancement to Poolmatch system and GIS bases; employer and organizational rideshare promotions; development of enhanced marketing programs and materials; Car-A-Van Kiosk ridematching software installation and maintenance at 5 employer sites (American Hotel, CDW, PNC, Associates Commerce Solutions, and Illinois Student Assistance Commission); Exploration of joint market development with Pace Vanpool –2001; Coordination with Metra on ridership development at 80th Ave. Tinley Park station – 2000, 2001; Coordination with East –West Corporate Corridor Association (EWCCA) on implementation of a rideshare program targeted at corridor commuters – 2001; Management of Functional Requirements determination and preliminary Software Development tasks for Ridematch Systems 21-2001/2002; Development of CMAQ Employer Incentive and TDR Implementation grant agreements for expanded rideshare programs for TMA of Lake Cook (Hewitt), Discover Financial (Morgan Stanley), Schaumburg Business Association, GBC, Potash Corp, Greater North Michigan Avenue Association, WMS Gaming; Abbott Laboratories Rideshare Program Re-invigoration, 2002-2003; coordination of rideshare development with Lake County neighbor firms Cardinal Health Care, WMS Gaming, Medline, and U.S. Department of Defense (Great Lakes Naval Training Station); SOV Commuter Survey 2002-2003; Ridematch Systems 21 Software available for testing on internet – January 2003; ACT Employer Transportation Benefits Workshop, February 2003 and October 2003; Abbott Laboratories development of Pace shuttle bus service serving Zion and Winthrop Harbor

Inputs:

Rideshare applications from the “hotline” and [www.sharethedrive.org](http://www.sharethedrive.org); employers, associations, and other employee and client databases and vehicle data; comparative travel costs and related statistics; TM and TDM materials from other rideshare

programs; 1970 Home Interview and 1990 Household Travel Survey data; 1980 and 1990 Census data; National Report on Commuting and Trends – Personal

Transportation Survey, 1997; 1980/1990 Census Transportation Planning Package; trip tables and travel matrices for the Comsis TDM model; Chicago Metropolitan Survey on Transportation Characteristics; 2002-03 SOV Commuter Survey

Task Description:

Ridematching for Carpool and Vanpool Development

This project supports the operation of the [www.sharethedrive.org](http://www.sharethedrive.org), website that enables individuals and companies to access Rideshare Services' matching and administrative tools (developed as the Ridematch Systems 21 project). Also, this project supports the regional Rideshare Hotline (800-920-RIDE) "Hotline" introduced in FY 97 as a toll free 800 number for individual or company access to Rideshare Services support services. Rideshare Services develops and maintains the regional rideshare database, compiled by [www.sharethedrive.org](http://www.sharethedrive.org). that can be used by all service providers for service development. These tools are made available to facilitate the formation of carpools and vanpools by individuals and to facilitate the development of employee transportation programs by employers.

Employer Outreach

CATS will continue to serve as a resource for general information on non-SOV travel, rideshare matching, and employer training in employee transportation plan development. CATS will promote the carpool aspect of rideshare jointly with Pace and its vanpool division, and take a hands-on proactive role in developing prospective leads for employer partners. Methods will in-person visits to employer sites and enhanced direct mail and telephone contact. Service existing rideshare clients, including business and community organizations, companies and individuals (see Past Activities, Paragraph 1, for listing of present and past clients).

Development of additional opportunities for Employer Incentives programs.

Operation, Maintenance & System Development of [www.sharethedrive.org](http://www.sharethedrive.org) and Rideshare Hotline

Oversee the University of Illinois at Chicago, Artificial Intelligence Laboratory (UIC-AIL) in the maintenance of the regional rideshare website's database, matching, administration, and user feedback subsystems. Staff and operate the Rideshare Hotline. Obtain data necessary for employer program follow-up, agency coordination of outreach and service provision, and internal and external statistical reporting related to user's travel patterns and preferences as gathered through the website and staff dedicated to Rideshare hotline operation. Provide assistance to individual and administrator users of website.

Enhancements to [www.sharethedrive.org](http://www.sharethedrive.org) (Ridematch Systems 21)

Provide oversight of the implementation of two new modules, Transportation Planning and Incident Management. Oversee visual enhancements and operational improvements to website. Obtain input on development of these items through feedback from users, employers, and transit providers. Work to be done by UIC-AIL and/or selected consultants.

Promotional and Public Education Activities for Share the Drive

Prepare language for and oversee delivery of radio and news media advertising programs. Prepare marketing plans and strategies for the development and acquisition and placement of media and advertising. Prepare and distribute new printed marketing materials to promote commute options, such as carpooling, telecommuting, transit and variable work hours to commuter and employer audiences. Develop incentives and rewards for new users of [sharethedrive.org](http://sharethedrive.org). Manage the rideshare element and participate in the joint Partners for Clean Air program of public education and informational media program.

Research Activities

Track and document regional and national experience in effective rideshare and TDM methods. Prepare annual report(s) on rideshare activities/use on national and regional scale. Activities include focus group sampling of current suburban SOV commuters and follow-up surveying of “share the drive.org” users.

Sign Program

Coordinate sign plate production and road sign installation of Share the Drive/1-800-920-RIDE /www.sharethedrive.org signs on IDOT and County managed roads in McHenry County, Cook County (North), DuPage County, and KaneCounty. Installation of signs in southern Cook County and Will County is to be completed by early FY 2005.

Reporting

Prepare monthly, quarterly, annual and as-requested reports for overall CATS Rideshare Services program detailing work activities as listed in Items 1 through 7 above.

Products:	Sign program (July, November); enhancements to RM 21 (December, March); ridematching; employer outreach; maintenance of RM 21; marketing program; research; reports (ongoing)
Future Activities:	This is a continuing program
Time Period:	July 1, 2004 - June 30, 2005
Budget/Person Mo:	\$212,000 P (\$10,000 travel, training, per diem)/32

5363

MOBILITY LIMITED SERVICES

Component 5363 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	41.3	41.3	0	0	0	0	0	0	0
FTA CO	0	0	0	0	0	0	0	0	0
PL	13.7	13.7	0	0	0	0	0	0	0
Total	55	55	0	0	0	0	0	0	0

Amounts include local match

5363.16TRANSPORTATION PLANNING FOR SENIORS AND PEOPLE WITH DISABILITIES

Agency: CATS Planning and Programming

Purpose: To track transportation issues and opportunities important to seniors and people with disabilities

Past Work: In previous years, the Transportation Task Force for People With Disabilities had been focusing on service issues; the Work Program Committee has approved adding seniors' issues to the group's work, as well as focusing efforts on strategic long range issues consistent with CATS' long range planning focus

Inputs: Emerging policies and guidance from the Federal Government; census data; data collected by other organizations

Task Description: Track current federal guidance regarding planning for these populations  
Identify and explore availability of "alternative" data sources (for example: RTA senior fare registration, ADA certification information)  
Analyze 2000 census and other data sources if obtained for geographic patterns of these populations  
Analyze service locations (for example senior centers, hospitals, social security offices, dialysis centers) in relation to these populations  
Develop long range strategies/policy statements regarding future transportation services for these populations, suitable for inclusion in the region's long range transportation plan

Products: Maps and reports (as needed)

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$55,000 (\$41,300 F, \$13,700 P)/4



ECONOMICALLY DISADVANTAGED

## Component 5366 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	37.5	37.5	0	0	0	0	0	0	0
PL	37.5	37.5	0	0	0	0	0	0	0
Total	75	75	0	0	0	0	0	0	0
Amounts include local match									

5366.02COMMUNITY MOBILITY TASK FORCE

Agency: CATS

Purpose: To provide staff support to the Community Mobility Task Force

Past Work: 1999-2003 Job Access and Reverse Commute Program; Current Job Access Plan; 2030 RTP; NIPC growth forecasts and estimates of current population and employment; 2000 Census

Inputs: 2030 RTP; NIPC forecasts; current population and employment estimates; welfare recipient records; 2000 census

Task Description: Update the Access to Jobs Plan for northeast Illinois  
 Incorporate the federally required consideration of elderly and disabled within the Job Access Plan  
 Develop outreach effort to involve within the MPO process those social service agencies with transportation issues within welfare to work, elderly and disabled  
 Coordinate a call for proposals for Access to Jobs program as needed  
 Monitor the current program submittal  
 Develop improved evaluation tools for the regional plan that better measure accessibility for low income individuals  
 Investigate potential projects addressing the journey to work for low-income and welfare recipients  
 Devise implementation plan for appropriate recommendations  
 Carry out other tasks as requested by the task force

Products: Report on Program; Job Access Plan (June); assistance to task force (ongoing); proposed program (as required)

Future Activities: Continuing support for the Community Mobility Task Force; New Job Access and Reverse Commute Projects

Time Period: July 1, 2004 – June 30, 2005

Budget/Person Mo: \$75,000 (\$37,500 F, \$37,500 P)/6

TCM EVALUATION AND IMPLEMENTATION

Component 5383 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	99.7	99.7	0	0	0	0	0	0	0
Total	99.7	99.7	0	0	0	0	0	0	0
Amounts include local match									

5382.14REGIONAL PAQB DEVELOPMENT AND TRACKING

Agency:

CATS, Operations

Purpose:

To identify, specify, screen, refine and evaluate potential Projects with Air Quality Benefits (PAQB); to report annually to the AQTm and Work Program Committee; to provide informational copies of the annual report to the IEPA and USEPA; to continue to monitor projects within the Transportation Improvement Program (TIP) that have potential emission reduction benefits when completed. This monitoring process will be an ongoing element of CATS annual work program. The process is similar to that currently used to identify TCM projects, with the exception that the final product will be the annual report. The continuation of this process is needed so that the region maintains an ongoing inventory of projects with air quality benefits (PAQB) that may be available for inclusion in a future SIP, for use in conforming future regional plans and TIPs, and to provide documentation of the progress being made in implementing projects that contribute to improved air quality.

Past Work:

1992 TCM Committal to the SIP; 1993 TCM Acceptability Analysis by CoM; CMAQ emissions estimation methods and demonstration projects methods; 1993 TCM Contribution to the 15% ROP SIP; 1995/96/98/99 TCM Contribution to the 9% Control Strategy SIP; Technical report Air Quality Impacts of Travel Changes; TRB Paper 99-1307

Inputs:

AQTm Task Force; candidate PAQBs developed by the Task Force; previous experience with screening, assessment, tracking, evaluations, etc.; Mobile source settings ( Mobile-6, antecedents and successors ); guidance and criteria established by EPA; reduction targets

Task Description:

Continue to identify:

- Project Identification
  - Generate Base Project List
  - Sort the appropriate TIP (currently FY04-09) for projects marked for construction in the previous year (the sort process is intended to identify two sets of projects, CMAQ and Other Funded, whose emissions reduction benefits are not reflected through the CATS regional transportation model)
- Project Evaluation
  - Determine project completion status, as specified in the TIP
  - Select and apply appropriate modeling techniques to projects to determine initial estimates of emissions reduction benefits
- Coordination and Reporting
  - Notify project sponsors that their projects have been selected as PAQBs based on emissions reduction benefits
  - Confirm that these projects have been completed and are intended to be ongoing

Finalize listing of projects based on notification process  
Report annually to the AQTM and Work Program Committee the results of this inventory process  
Provide informational copies of the annual report to the IEPA and USEPA

Products: Annual PAQB report (August, December)

Future Activities: This is a continuing program

Time Period: July 1, 2004- June 30, 2005

Budget/Person Mo: \$99,700 P (\$5,000 travel, per diem, documents, etc.)/8

## SUBREGIONAL AND PROJECT SPECIFIC STUDIES

Goal: The goal of this category is to develop transportation plans and programs for areas smaller than the entire region, and to prepare studies of specific proposed transportation improvements.

Description: While many different types of studies are funded here, they have in common the implementation of RTP and TIP projects and goals/objectives. Studies such as Chicago's Dan Ryan rapid transit extension MIS and RTA's Northwest Corridor MIS are examining options for extending existing transit lines into new service areas. Other projects are examining transportation problems and solutions in specific parts of the region, such as the Chicago central area and the Palatine/Willow Road corridor. RTA and the transit service boards are performing a wide variety of studies aimed at increasing transit efficiency and providing transit service to more customers. Major studies are Chicago's Rail Action Plan and Bike 2010 Plan. CATS' work on a regional bicycle and pedestrian component of the 2030 RTP is being funded in the RTP category.

Program Components:

- 6332 Highway Studies (CATS)
- 6334 Multi-Modal Transportation Studies (CATS, Chicago)
- 6335 Transit Studies (CATS, Chicago, CTA, Metra, Pace, RTA)
- 6336 Freight Planning (Chicago)
- 6337 Bicycle/Pedestrian Studies (Chicago)
- 6607 Transit Oriented Development (RTA)

Budget:

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA	Counties
FTA	1285	85	70	100	250	0	380	0	400	0
PL	480	210	270	0	0	0	0	0	0	0
FTA Carryover	1233.3	0	0	101	100	0	355	0	677.3	0
Reprog. PL	950.9	40	910.9	0	0	0	0	0	0	0
SPR	0	0	0	0	0	0	0	0	0	0
Reprog. SPR	0	0	0	0	0	0	0	0	0	0
Other Carryover	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>3949.2</b>	<b>335</b>	<b>1250.9</b>	<b>201</b>	<b>350</b>	<b>0</b>	<b>735</b>	<b>0</b>	<b>1077.3</b>	<b>0</b>
Amounts include local match										

HIGHWAY STUDIES

Component 6332 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA	Counties
Reprog. PL	40	40	0	0	0	0	0	0	0	0
Total	40	40	0	0	0	0	0	0	0	0
Amounts include local match										

6332.05PALATINE/WILLOW ROAD CORRIDOR ANALYSIS

Agency:	CATS, Plan Development
Purpose:	To provide communities in the Palatine/Willow Road Corridor with prioritized project ideas that will accommodate and promote safe bicycle and pedestrian travel along and across the corridor, and strategies for accommodating and promoting non-motorized travel in general
Past Work:	Palatine Willow TDR study; Walkable Communities Workshops; Soles and Spokes Plan; SRA studies; Project Reports
Inputs:	Current traffic volumes; travel patterns; community input; land use data; aerial photographs
Task Description:	<p>Determine the near, medium and long term bicycle and pedestrian planning needs in each community along the corridor</p> <p>Compile and map transportation and land use data to identify current and projected need for non-motorized access across and along the corridor and within each community</p> <p>Conduct field visits to identify barriers to and opportunities for walking and biking in the corridor</p> <p>Conduct Walkable Communities Workshops for interested communities at various locations along the corridor, entailing:</p> <ul style="list-style-type: none"> <li>working with local and IDOT staff beforehand to identify issues, needs and opportunities</li> <li>conducting workshops that include an overview of walkability issues, a walkabout and a next steps discussion</li> <li>producing reports for each community that can serve as a springboard for additional planning efforts</li> </ul> <p>Conduct a bicycle facilities workshop and bike tour to address area bicycle circulation issues brought up during the corridor analysis and walkable communities workshops</p> <p>Propose preliminary design solutions for the corridor</p> <p>Conduct 2-3 cluster meetings in corridor to get feedback on design ideas from IDOT and community stakeholders</p> <p>Produce final report on Palatine/Willow Road Corridor Study with suggestions for applying the model elsewhere</p>
Products:	Projects and strategies for improving non-motorized safety and access along and across the corridor (February, April); recommendations (March, May); program blueprint (April, June)

Future Activities: Implementation of recommended facilities and programs for improving the bicycling and walking environment in the corridor

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$40,000 P (reprogrammed FY 02)/3

## Component 6334 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA	Counties
PL	210	210	0	0	0	0	0	0	0	0
REPR PL	1.7	0	1.7	0	0	0	0	0	0	0
Total	211.7	210	1.7	0	0	0	0	0	0	0
Amounts include local match										

6334.03ECONOMIC IMPACT STUDY OF THE CHICAGO FREIGHT RAIL NETWORK SYSTEM

Agency:	Chicago Department of Transportation
Purpose:	To evaluate the economic impacts of the Chicago freight rail network, considering the benefits and costs of key components; to analyze proposed changes to the system to determine their economic benefits
Past Work:	CATS Intermodal Task Force reports; Operation GreenLight freight needs information; Chicago Department of Planning and Development (CDPD) industrial corridor reports; CDOT intermodal freight survey; Chicago Rail Atlas
Inputs:	None identified
Task Description:	<p>Evaluate economic benefits of existing and proposed freight rail activity:</p> <ul style="list-style-type: none"> <li>Determine freight rail industry expenditures in Chicago</li> <li>Estimate associated trucking expenditures/employment</li> <li>Determine value of businesses relying on freight transportation</li> <li>Consider value of property for railroad vs. other uses</li> <li>Estimate total direct and secondary employment</li> </ul> <p>Evaluate economic costs of existing and proposed freight rail activity</p> <ul style="list-style-type: none"> <li>Quantify infrastructure expenses borne by governments due to railroad presence, including rail structure and drayage impacts on roadway</li> <li>Quantify value of lost time for motorists because of grade crossing delays</li> <li>Quantify costs of cleaning up former railroad property for other uses</li> </ul> <p>Determine net economic impacts of freight rail industry</p> <p>Determine geographic distribution of net impacts within Chicago and the region</p>
Products:	Final report (December, March)
Future Activities:	None identified
Time Period:	July 1, 2004 - June 30, 2005
Budget/Person Mo:	\$1,700 P (reprogrammed FY 01) (consultant)/0

6334.19

HIGHWAY AND TRANSIT PROJECT IMPLEMENTATION ASSISTANCE

Agency: CATS, Plan Implementation, Plan Development, Operations

Purpose: To provide technical support to small or medium project implementation studies; to support the 2030 RTP by conducting detailed analyses of major facilities; to forecast traffic volumes or ridership estimates while evaluating the influence on existing or other proposed facilities; to provide small area forecasts for over 150 project results

Past Work: None identified

Inputs: Regional and subregional model results; small area forecast and review library; socioeconomic information

Task Description: Provide data from the regional model and subarea studies for corridor studies undertaken by sponsoring local agencies and their consultants  
Provide ongoing technical support to those interested in or evaluating completed projects or monitoring subarea studies  
Participate on technical advisory committees for feasibility studies undertaken by area implementers  
Develop scope of CATS' participation in corridor studies requested by implementers  
Conduct studies of projects included in the 2030 RTP process that need future testing, including, but are not limited to, operating characteristics, mode choice and socioeconomic files  
Provide small area forecasts for project requests  
Coordinate with other agencies in traffic evaluation efforts

Products: Brief reports, memos and documentations; technical presentations (as needed); small area traffic forecasts (ongoing)

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$210,000 P/16



## Component 6335 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA	Counties
FTA	885	85	70	100	250	0	380	0	0	0
PL	70	0	70	0	0	0	0	0	0	0
FTA Carryover	652.2	0	0	101	100	0	355	0	96.2	0
Reprog. PL	594	0	594	0	0	0	0	0	0	0
Other Carryover	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2201.2</b>	<b>85</b>	<b>734</b>	<b>201</b>	<b>350</b>	<b>0</b>	<b>735</b>	<b>0</b>	<b>96.2</b>	<b>0</b>
Amounts include local match										

6335.21PACE CUSTOMER SATISFACTION INDEX AND VANPOOL MARKETING

## Agency:

Pace, Marketing and Communications

## Purpose:

Results from Pace's CSI will help in the development of new services and will be a key component in the restructuring studies Pace has planned. The purpose of the program is to objectively and consistently evaluate services from the customer's point of view, increase customer satisfaction, farebox recovery ratio and ridership on Pace services: Fixed Route and Vanpool. Before the next CSI is done, Pace will first conduct an importance survey to assess the current service attributes by which we measure our satisfaction. To do this we will research the most important factors to influence the customers' decisions to continue riding Pace. This information will be used as the foundation for the next CSI study. The study will then give Pace a greater understanding of service attributes that are important to our customers, which can then be incorporated into future restructuring plans. Staff will also provide information to management on customer's perception of service and support management efforts to implement improvement opportunities. It provides a tool to measure the effectiveness of existing service with attention focused on the concerns of customers.

## Past Work:

Importance Survey: Importance survey was a part of the building the CSI fixed route matrix process that was done in 1995. The CSI matrix needs periodic reevaluation to capture changing customers' needs and perceptions.

Fixed Route: Pace efforts to initiate a CSI program began in the fall of 1995 when the program was adopted by management and viewed as a means of providing feedback to those charged with making improvements thus enabling them to take actions in order to increase ridership, including administration of on-board continuous surveys with analysis and report 3 times per year; development of supplemental reports; changing a continuous random sample survey to a population type annual survey followed by an in-depth survey of routes that have the biggest negative impact on satisfaction; development of a new version of the annual fixed route questionnaire; employee surveys; internet survey; updating of schedule data; enhancements to Excel macros for updating schedules and random sample picks; report on operational effectiveness of CSI; incorporating GIS maps to spatially view areas of concern; follow-up customer satisfaction survey; and comments from the CSI Phone Hotline.

Vanpool: The Pace Vanpool Incentive Program (VIP) was established in 1991 and contributes to the overall transportation system offered by Pace. It was developed as a means of addressing the need for more flexible commuting options in areas where traditional public transportation is not available. Because its success is dependent on continually meeting customer needs and expectations, procedures implemented focus on continually striving to increase customer satisfaction. The previous efforts include laying the groundwork for a VIP CSI consisting of employee facilitated sessions on identifying customers; services and products and moments of truth; conducting customer and employee focus group sessions; importance survey; and development of sampling and methodology for a customer satisfaction survey.

Inputs:

Fixed Route: Continued administration of on-board surveys, enhancements of reporting process to provide management with detail on specific areas targeted for improvement, monitoring activity for operational efficiencies, collection and reporting survey results on the internet, promotional pieces to report results to customers, customer and field incentives.

Vanpool: Second year implementation of a viable vanpool CSI program that supports customer needs through the measurement of service elements critical to continued use of service, a survey methodology that is supported by management, and a sufficient sample size to report results with statistical confidence.

Task Description:

Importance Survey: Conduct six focus group sessions representing three employee groups and the three major markets matching Pace ridership demographic profiles to determine the service characteristics important to employees and customers. Population type on-board importance survey to reevaluate the CSI fixed route matrix. The CSI matrix needs periodic reevaluation to capture changing customers' needs and perceptions. It is recommended to do such reevaluations every five years, the current CSI fixed routes matrix has been in place since 1997. It is a part of a continuous evaluation process that will help gather important insights into customer behavior that can be used to help develop customer-centric service design.

Fixed Route: Population type on-board annual satisfaction survey for fixed route buses with report and analysis identifying routes perceived as deficient in areas critical to customers' continued use of service and elements that have the greatest negative impact on overall satisfaction.

Follow-up customer satisfaction survey to provide more detailed information on the routes needing improvements and customer satisfaction survey on the Internet.

Customer communication and feedback - survey results will be reported to customers and customers will be informed of Pace intention to satisfy customer transit needs and what was implemented to improve their riding experience based on the results of the survey.

Vanpool: Mail back annual satisfaction survey with analysis and report to identify the service elements needing improvement and provide Pace management with the information to make improvements in areas critical to continued ridership.

Customer communication and feedback on findings and improvements that were implemented as a result of survey.

Products:

Updating schedule files (on-going); RFP for consultant (March, April); website design (July, January); evaluation of current elements (July, August); communication pieces (July, September); consultant begins (July, June); survey design (September); implementation (October, December); marketing materials (October, February); municipal, subscription, shuttle reports (January, February); study of impact (January, May); vanpool survey administration (March, April); vanpool reports; fixed routes survey administration (April, May); fixed route reports (May, June)

Future Activities: Fixed Route: Identify areas of concern; evaluate service elements measured; conduct a follow-up survey; determine the need for an environmental study based on survey results; support improvement opportunities with additional required studies; communicate the results and improvements made to customers  
Vanpool: Conduct studies based on mail-back survey results; determine ways to increase revenue and ridership; support improvement opportunities with additional required studies  
Importance Survey: Identify service elements that are important to customers to adjust current CSI fixed routes matrix to changes in customers' perceptions and needs

Time Period: July 1, 2004 - June 30, 2005  
Multi-year schedule: July 1, 2002 - December 31, 2005

Budget/Person Mo: \$390,000 F (\$380,000 new, \$10,000 carryover Grant IL-08-0011) (\$315,000 consultant, \$35,000 printing, communication etc.)

6335.30

ORANGE LINE EXTENSION RIGHT-OF-WAY STUDY

Agency: Chicago Department of Transportation

Purpose: To determine the alignment of the future Orange Line Extension south of 67th Street, where it will cross over the Clearing rail yard and terminate at Ford City shopping center; and to coordinate with key property holders to ensure future right-of-way availability

Past Work: Southwest Transit Study Preliminary Alternatives Analysis (1980); Alternatives Analysis/Draft Environmental Impact Statement (1983) and Final Environmental Impact Statement (1985); RTA Rail Right-of-Way Preservation Study (1994); CMAQ grant to acquire right-of-way between 59th and 67th Streets; profile of extension south of 59<sup>th</sup> St. terminus; protection of alignment south of 67<sup>th</sup> St.

Inputs: FAA clear zone requirements; utility plans; land use data; Belt Railway of Chicago track plans; discussions with Belt Railway and Ford City management and other affected parties

Task Description: Prepare concept plans for the extension south of 59th Street for use in future planning, including evaluation of any upcoming planned development proposals in the Ford City shopping center vicinity

Products: Report (with plans/profiles) (June)

Future Activities: Easement agreements with affected property holders; supplement EIS/update of original Southwest Transit Project alternatives analysis to MIS standards

Time Period: July 1, 2004 - June 30, 2005  
Multiyear project schedule: June 1999 - June 2005

Budget/Person Mo: \$7,100 P (reprogrammed FY 98) (consultant)/0

6335.31

CENTRAL AREA TRANSPORTATION PLAN  
IMPLEMENTATION

Agency: Chicago Department of Transportation

Purpose: To continue planning for proposed projects in the Central Area, including bus rapid transit links on Carroll Avenue, Clinton Street, Lower Wacker Drive and Monroe Street

Past Work: Central District Transportation Study; Carroll Avenue Transitway Study; Wacker Drive Transit Evaluation Study; Concept Plan (Monroe and Clinton street transportation); definition of West Loop Transportation Center; RTA Regional Transit Coordination Plan

Inputs: CTA surveys of riders and potential riders; conceptual plans for Carroll Avenue busway; preliminary concept for Clinton and Monroe street transit corridors; central area plan office, retail, hotel trends and forecasts; bus rapid transit studies in other cities

Task Description: Evaluate Streeterville street network and develop operations plan for buses in the Streeterville area  
Analyze auto and transit operations scenarios on Canal and Clinton streets  
Coordinate improvements in West Loop area with Amtrak and Metra studies of Union Station  
Develop concepts for intermodal transfer centers with subway lines  
Evaluate potential new bus and information technologies and applicability to improvements  
Estimate capital cost of infrastructure and operating costs and revenues  
Work with other agencies and private developers to protect right-of-way needed for future implementation  
Develop ridership, capital and operating cost estimates  
Identify changes in existing infrastructure required to implement projects  
Study impact on traffic  
Carry out market studies as needed  
Estimate life cycle funding requirements and identify funding sources  
Refine business plan

Products: Report (May, June)

Future Activities: Preliminary engineering and right-of-way preservation

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$384,500 P (\$300,000 reprogrammed FY 04, \$71,500 reprogrammed FY 03, \$13,000 reprogrammed FY 98)/7

6335.46

AIRPORT RAIL MARKET ANALYSIS

Agency: Chicago Department of Transportation

Purpose: In 2003 the Chicago Department of Transportation carried out an O'Hare and Midway Airport origin-destination study and a stated-preference survey to test the Airport Rail concept. The results of these two surveys are being used to develop a forecast model that will estimate potential ridership and revenue for the O'Hare and Midway Express rail service. Under this UWP proposal, potential features of the service will be refined and additional consumer information will be developed to test the sensitivity of potential Airport Rail users to attributes of the service.

Past Work: Airport Rail concept; plans for Downtown terminal; package-express study; concepts for bypass tracks; comprehensive airport origin-destination survey and ridership model; Airport Rail Access Study

Inputs: Airport origin-destination databas; forecasts of air passengers; Airport Rail ridership model

Task Description: Develop alternatives consisting of fare and transfer policies, amenities and infrastructure investments that may affect ridership and revenue for the project  
Develop concepts for modal access from hotels, residential areas, and businesses to the Central Area terminal  
Refine concepts for baggage check-in and package express service  
Identify income and other demographic market segments with differing sensitivities to fares, travel time and amenities  
Carry out additional surveys as needed to gauge consumer response of each market segment to alternatives  
Estimate cost-effectiveness of various alternatives and impact on revenues  
Recommend fare policy, amenities, baggage check-in and access plan

Products: Technical papers (June)

Future Activities: Design and implementation of Airport Rail project; development of fare policy and access plan

Time Period: July 1, 2004 - June 30, 2005  
Multi-year project schedule: July 1, 1999 – June 30, 2005

Budget/Person Mo: \$142,400 (\$140,000 new - \$70,000 P, \$70,000 F, \$2,400 reprogrammed FY 03) (\$120,000 consultant)/3

6335.49

PARK AND RIDE RIDERSHIP AND REVENUE GROWTH POTENTIAL STUDY

Agency: CTA, Planning and Development

Purpose: Enhance CTA's ability to target new park and ride facilities and establish new pricing guidelines which will maximizes revenue potential of current and future areas

Past Work: CTA's real estate group

Inputs: None identified

Task Description: Evaluate historical demand; develop a methodology to forecast optimum lot size; identify sites for park and ride expansion based on CTA ridership impact, congestion relief, CTA customer satisfaction and good urban planning; assess existing fare policy and occupancy data; recommend a fee structure that maximizes annual revenue and maintains or improves system ridership

Products: Inventory of CTA Park and Ride usage and pricing (September, December); methodology for optimum sites/sizes (February, May); recommended fee structure (March, May)

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$100,000 F (consultant)/0

6335.53

CUSTOMER SATISFACTION SURVEY

Agency: CTA, Customer Service-Survey Research

Purpose: To increase the CTA's understanding of its customers' expectations and requirements regarding service delivery, through periodic monitoring of changes in customer perceptions and satisfaction; to assess the effectiveness of changes in CTA policy/service delivery; to derive and update a series of key target improvement opportunities (indicating those factors which are important to CTA customers, but where the Authority is perceived to deliver a relatively low performance

Past Work: Previous Customer Satisfaction Surveys

Inputs: None identified

Task Description: Refine Central Area Bus Rapid Transit concept  
 Refine capital cost estimates  
 Develop operating plans for Central Area Bus Rapid Transit System and other proposals affecting the Central Area  
 Coordinate plans with developers of Central Area properties  
 Analyze current and forecast market trends affecting the Central Area  
 Develop, or update existing, Central Area forecast model  
 Estimate ridership on existing and proposed transit routes  
 Estimate revenues and operating costs  
 Develop financial plan

Products: Final report and action plan

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$16,000 F (carryover Grant IL 08-0012)/4

6335.54

CIRCUMFERENTIAL RAIL CORRIDORS: PRELIMINARY  
DEFINITION OF ALTERNATIVES

Agency: RTA, Planning Department

Purpose: To provide tools, procedures and information to adequately evaluate circumferential or non-radial transit facilities

Past Work: Inner and Outer Circumferential Commuter Rail Feasibility Studies (Phase I, Metra, 1999)

Inputs: 2020 RTP; 2020 forecasts; Phase I Inner and Outer Circumferential Rail Feasibility Studies; Metra mode of access surveys; CATS household travel survey

Task Description: Research rail transfer station issues  
Research suburban access/egress issues  
Research branch line operational issues  
Identify possible airport and other special generator travel markets  
Establish logical set of rail alternatives to evaluate

Product: Preliminary operations and service definitions for Inner and Outer Circumferential Rail Corridors (March, June)

Future Activities: Phase IIB - demand estimation tool development and application;  
Phase IIC - operational simulations and capital cost estimation

Completion of the ICS Operational Analysis and Suburban Access/Egress Reports is expected by June 30, 2004. There are pending considerations to re-scope the project.

Time Period: July 1, 2004 - June 30, 2005  
Multi-year project schedule July 1, 2001 - June 30, 2004

Budget/Person Mo: \$67,343 F (carryover Grant IL 08-0009) (consultant)/0

6335.61

REGIONAL TRAVELER INFORMATION KIOSK  
IMPLEMENTATION PLAN

Agency: RTA, Planning

Purpose: To promote the implementation of a technically integrated customer information system for the RTA region

Past Work: Illinois Regional Transit Hub; RTA Itinerary Planning System; web-based RTA Trip Planner; Active Transit Station Sign (ATSS) project

Inputs: Illinois Regional Transit Hub specifications; RTA Itinerary Planning System

Task Description: Identify candidate demonstration locations  
Establish intergovernmental agreements  
Establish preliminary concept design  
Identify functional requirements  
Develop design specifications/user interface  
Design software  
Specify hardware requirements  
Develop connectivity to RTA's Itinerary Planning System (IPS) and related server interface

Products: Demonstration of hardware, software and implementation plan (June, September)

Future Activities: Regional implementation of multi-modal kiosk based information system

This project is upwards of 80% complete and the RTA extended the TSA expiration date to December 31, 2004

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$28,930 F (carryover Grant IL 08-0010) (consultant)/0

6335.63

SUBREGIONAL BUS NETWORK

Agency: Pace, Strategic Services

Purpose: To study subregional main line corridors of the Strategic Regional Arterial system (SRA) to maximize the efficiency of transit service by reducing the number of transfers required to complete a trip, consistent with the Pace Vision 20/20 plan

Past Work: Revisions to route structures and running times; market survey of patrons (1998); reformatting of 159<sup>th</sup> Street corridor; public hearings; service adjustments with CTA routes 108 and 49A, reconstruction of Chicago Heights Transit Center; construction of Harvey Transit Center; the current reformatting study on Halsted Street, Lake County and Elgin

Inputs: COP study; various county and local transportation and development plans; consultant studies; assigned staff input; community hearings; CMAQ project evaluation; reformatting study; Vision 20/20 of projects

Task Description: Prioritize the studies of three of the following five corridors: Joliet/Bolingbrook; South Cook/East Will; Aurora/Naperville; far northwest Cook; and southwest Cook  
 Procure a consultant or consultants  
 Outline an analysis approach to use in each study  
 Review current local, regional plans  
 Collect and enter data  
 Conduct market analyses of corridors  
 Undertake route and destination study of users and non-users  
 Conduct public hearings and presentation  
 Prepare materials for presentations, hearings

Products: Review of plans; market analysis; passenger survey; route redesign; community meetings; presentation materials

Future Activities: Route implementation; kickoff and promotional items for patrons; ridership comparison study; additional reformatting studies; continuous monitoring to insure effectiveness and efficiency of changes

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$70,000 F (carryover Grant IL-08-0011)/9



6335.64

HUNTLEY/MARENGO COMMUTER RAIL EXTENSION STUDY

Agency: Metra, Office of Planning and Analysis

Purpose: To study a possible extension of the Metra Milwaukee-West Line service beyond Elgin via the UP Belvidere freight line; the study will assess operational feasibility, potential investment requirements and passenger demand

Past Work: Metra FAST Plan; Strategic Regional Transit System; 2020 RTP

Inputs: 2030 RTP; NIPC forecasts; local and county plans; relevant information from host railroad

Task Description: Existing Conditions:  
Describe the rail alignment (grades, curves, communities etc.)  
Inventory and assess condition of railroad infrastructure  
Determine current freight operations  
Inventory and assess environmental features  
Collect information on land use and zoning  
Future Plans:  
Obtain data on future population and employment for corridor  
Determine future freight operations  
Obtain community plans on future land use  
Recommend potential station locations  
Obtain information on highway improvements  
Potential Operations:  
Develop service scenarios (service levels, terminals, etc.)  
Formulate station access plans  
Recommend physical plant upgrade requirements  
Determine rolling stock requirement  
Recommend alternative overnight yard locations  
Develop order-of-magnitude capital cost requirements  
Ridership/Demand:  
Develop ridership forecast  
Estimate diversions from existing stations  
Develop parking forecast

Products: Feasibility Report (March, June)

Future Activities: A request for proposals (RFP) went out for the extension study in June of 2003

Time Period: July 1, 2004 - June 30, 2005  
Multi-year project schedule: July 1, 2002 – June 30, 2005

Budget/Person Mo: \$100,000 F (carryover Grant IL 08-0011) (consultant)/0

6335.65

CDOT CENTRAL BUSINESS DISTRICT (CBD) TRUCK TRIP SURVEY

Agency: Chicago Department of Transportation

Purpose: To provide information on freight delivery in the City's Central Business District (CBD); to provide detailed data on the activity patterns of trucks, and on the relationships of trucking to commodity movements and its traffic impacts

Past Work: Central District Transportation Study

Inputs: Municipal Code of Chicago; Average Daily Traffic Map; Downtown Curb Face Survey; downtown parking policies

Task Description: Identify:  
General truck characteristics (type, weight, classification)  
Origins and destinations of truck deliveries  
Delivery time of day  
Dwell times at various types of destinations in Central Area (on-street, alley and loading dock)  
Characteristics of freight (type, size, weight)  
Current City loading restrictions

Study truck delivery restrictions in other major U.S. cities  
Explore opportunities for improving delivery times and reducing traffic congestion

Products: Report (September 04)

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$200,000 P (reprogrammed FY 04) (consultant)/12

6335.66

DOWNTOWN RAIL STATION CUSTOMER SATISFACTION SURVEY

Agency: CTA, Market Research

Purpose: To determine present origin-destination patterns for several Downtown/Loop stations; to determine the extent to which those patterns would be disrupted; to explore interlining and routing options to include consideration of minimizing this type of disruption; to gather data on the extent to which customers walk from each station and in which direction, the extent to which they transfer to other bus or rail lines, and the extent to which they have different morning and afternoon travel patterns (depending on their desire to get a seat, minimize walk time, etc.)

Past Work: Rail Cross-Platform Survey Data; AFC Rail Station Entry and Transfer Data

Inputs: None identified

Task Description: Procure research consultant  
Review past customer-related research  
Design and fielding of a quantitative survey  
Analyze collected data  
Prepare and present final report

Products: Final report and final summary presentation (MS PowerPoint); survey data sets

Future Activities: None identified

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$85,000 F (carryover Grant IL 08-0012)/14

6335.67

SUBREGIONAL BUS RESTRUCTURING

Agency: Pace, Strategic Services

Purpose: To study subregional main line corridors of the Strategic Regional Arterial system (SRA) to maximize the efficiency of transit service by reducing the number of transfers required to complete a trip, consistent with the Pace Vision 20/20 plan; to look at the reallocation of resources to improve services in three of the following five corridors: Waukegan, South Cook, Western Suburbs, Joliet/Bolingbrook and Southwest Cook, as dictated by local interest and impact; to reduce transfers required to complete a trip; to maximize service coordination, availability and effectiveness and increase ridership

Past Work: Revisions to route structures and running times; market survey of patrons (1998); refarming of 159<sup>th</sup> Street corridor; public hearings; service adjustments with CTA routes 108 and 49A; reconstruction of Chicago Heights Transit Center; construction of Harvey Transit Center; the current refarming study on Halsted Street, Lake County and Elgin; development of subregional studies in Aurora/Naperville and North Cook/Evanston

Inputs: COP study; various county and local transportation and development plans; consultant studies; assigned staff input; community hearings; CMAQ project evaluation; refarming study; Vision 20/20 of projects; other subregional studies

Task Description: Develop work scope and request for proposal  
 Prioritize the studies  
 Procure a consultant or consultants  
 Outline an analysis approach to use in each study  
 Review current local and regional plans  
 Data collection and entry  
 Market analysis of corridor  
 Route and destination study of users and non-users  
 Conduct public hearings and presentation  
 Material preparations for presentations, hearings and information packets

Products: Review of plans (November); market analysis (December); passenger survey (January); route redesign (March); community meetings (May); presentation materials (June)

Future Activities: Route implementation; kickoff and promotional items for patrons; ridership comparison study; additional refarming studies; continuous monitoring to insure effectiveness and efficiency of changes

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$275,000 F (carryover Grant IL 08-0012)/19

6335.68

TRANSIT NEW START TECHNICAL ASSISTANCE

Agency: CATS, Plan Implementation, Plan Development

Purpose: Support implementation of the 2030 RTP by assisting project sponsors in development of the ridership and benefit information required to apply for federal New Start Funding. Projects expected to be studied are: Metra Southeast Service, Metra Star Line, Metra UP-NW Upgrade, Metra UP-W Upgrade and CTA Ogden Avenue Transitway. Other transit projects may be also be studied if required.

Past Work: CATS has provided varying degrees of assistance to CTA and Metra on five successful New Start applications

Inputs: Socioeconomic information; regional modeling results; ridership information; FTA-sponsored software

Task Description: Coordinate with regional agencies with regard to information needs  
Adjust and validate regional model to provide reasonable ridership results for corridors under study  
Provide data from the regional model to sponsoring local agencies and their Consultants  
  
Communicate with FTA and FTA's consultants on technical issues  
Produce documents, attend meetings and explain results when required

Products: Revised model results; data summaries; ridership forecasts; benefit estimates; memos and documentation; technical presentations of processes and results (as needed)

Future Activities: CATS expects to continue providing this technical assistance to project sponsors in the future

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$85,000 F/5

6335.69

ON-BOARD RIDERSHIP SURVEY

Agency: Metra

Purpose: To conduct a system-wide survey of Metra's customer base; to provide an adequate and unbiased sample of Metra's inbound/outbound and submarkets by rail line, frequency of use, ticket type and time of day; to collect data, including "access and egress modes" (e.g., drive alone, walk, bus, etc.), customer satisfaction of Metra service, a ranking of importance of service attributes and a complete sociodemographic structure of the Metra customer base

Past Work: 2000 Census; 2000 Personal Travel Survey; Mode of Access surveys (1989, 1995, 2001); On-Board Marketing Surveys (1985, 1991, 1996, 1999)

Inputs: Ridership counts; timetables; equipment cycles; parking data

Task Description: Design survey questionnaire  
Develop sampling timeframe  
Pretest, print/distribute and collect/process returned surveys  
Work with consultant, who will tabulate and analyze results, and submit a final report

Products: Database of survey results; report of data analysis

Future Activities: Market Metra service and design possible service enhancements targeted towards infrequent riders; miscellaneous station-access studies; travel demand forecast modeling

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$250,000 F (consultant)/0

FREIGHT PLANNING

Component 6336 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	200	0	200	0	0	0	0	0	0
Reprog. PL	258.6	0	258.6	0	0	0	0	0	0
Total	458.6	0	458.6	0	0	0	0	0	0

Amounts include local match

6336.02RAIL ACTION PLAN – PHASE III

Agency:

Chicago Department of Transportation

Purpose:

To continue to develop initiatives to sustain and improve railroad operations within the City, which will contribute to an improved quality of life for Chicago area residents. Building on the announcement of the Chicago Regional Environmental and Transportation Efficiency Project (CREATE) initiative, the City of Chicago will continue to develop plans for Chicago's rail network. The following goals have been identified:

Improve the efficiency in the movement of passenger and freight trains through the City

Maximize the economic benefits of rail investment in the Chicago area

Be sensitive to neighborhoods that adjoin rail rights-of-way and yards

Improve regional air quality

Improve the safety for residents in areas with rail operations, especially at RR grade crossings

Preserving capacity for freight and passenger growth

Past Work:

Plans and reports for CREATE; CATS Intermodal Task Force reports; Chicago Railroad Economic Impact Study

Inputs:

None identified

Task Description:

Coordinate future investment in rail infrastructure in Chicago and refine the CREATE initiative

Prepare concept plans for grade separations and other components of CREATE

Evaluate environmental impacts of the CREATE

Work with government and railroad officials and community representatives to evaluate grade crossing safety and recommend improvements

Support development of operational strategies to reduce freight shipping delays in the Chicago terminal district

Conduct interagency forums to address various railroad issues that impact the region

Work with public officials to pursue enhanced education and enforcement alternatives for rail safety

Identify sources of funding that can be used to improve rail service and reduce negative impacts of rail lines on Chicago's communities

Analyze underutilized rail lines and adjacent properties that may be candidates for future development

Products:

Technical memoranda and reports (September)

Future Activities: Major rail investments; grade-crossing improvements; economic development plans  
Time Period: July 1, 2004 - June 30, 2005  
Budget/Person Mo: \$404,000 P (\$200,000 new (consultant), \$200,000 reprogrammed FY 04, \$4,000 reprogrammed FY 02)/11

6336.75

INTERMODAL FREIGHT ACCESS STUDY--PHASE II AND III

Agency: Chicago Department of Transportation

Purpose: To continue efforts to develop a comprehensive program of freight transportation in the Chicago area; examine the relationship among modes, origins/destinations of freight traffic, impact of commodity movements on the railroad and roadway network, and interchanges between modes; to measure and evaluate the economic, environmental and neighborhood impacts of major rails, truck and intermodal traffic flows and facilities in Chicago; to forecast trends and changes in goods movements affecting Chicago and the impact of trends on Chicago's economy, transportation facilities and quality of life; and to define the role the city and other public sector entities should play in optimizing the benefits and reducing the negative impacts of freight transportation

Past Work: Chicago Transportation Master Plan; National Highway System - Intermodal Connector Study (CATS); CATS Intermodal Task Force reports; Operation GreenLight freight needs information; CDP model industrial corridors plans; CDOT intermodal freight survey; GAO report on intermodal freight

Inputs: CATS Intermodal Advisory Task Force; federal transportation data; interviews with rail, truck, port and air officials; data on freight movements

Task Description: Phase II: Provide forecasts of rail-rail, rail-truck and truck only  
Identify issues concerning rail freight and truck movements through Chicago  
Recommend short-term (10 year) and long-term (10-20 years) program of capital improvements  
Recommend policies for freight transportation that may be incorporated into future legislation  
Phase III: Classify the number of carloads and COFC/TOFC in the Chicago area  
Identify the product designation for the commodity being transported in the Chicago area  
Evaluate the total freight line-haul revenue and transit charges, from origin to destination, shown in dollars  
Determine the amount of freight moved in the city/region in dollars and ton-miles  
Calculate the cost of freight related congestion for Chicago  
Conduct further research as needed

Products: Final report (April, June)

Future Activities: Introduction of recommended legislation; use intermodal information for setting priorities on capital improvements in industrial corridors and on strategic arterials and intermodal connectors, and for supporting the programming of projects (e.g., intermodal terminal streets, bridge repairs) which would enhance Chicago's competitiveness in the global marketplace

Time Period: July 1, 2004 - June 30, 2005  
Multiyear project schedule: July 1999 – June 2005

Budget/Person Mo: \$51,300 P (\$3,000 reprogrammed FY 98, \$48,300 reprogrammed FY 97)  
(consultant)/0

6336.80

CHICAGO TRUCKWAY FEASIBILITY STUDY

Agency: Chicago Department of Transportation

Purpose: To determine if truckways are appropriate for several corridors being considered for the Mid-City Transitway or future extensions, and to determine if a truckway can be designed in a manner compatible with future transitway development

Past Work: Mid-City Transitway (a.k.a. Interline Connector) planning studies; "Moving Chicago" – Chicago Transportation Master Plan; intermodal freight study

Inputs: Industrial corridor studies and master plan by Chicago Department of Planning and Development; CATS intermodal freight studies

Task Description: Continue to review truckway suggestions from "Moving Chicago" and other sources to determine which are in potential alignments of the Mid-City Transitway or extensions  
Continue to study existing and proposed development patterns in each corridor, with attention to adjacent land uses  
Determine potential demand for a truckway to determine if there is or will be sufficient demand  
Determine transit right-of-way needs from the concurrent Mid-City Transitway Phasing Study  
For each corridor, determine if the available right-of-way can accommodate both a truckway and the transit line  
Prepare conceptual designs for each truckway showing compatibility with a transitway and with adjacent land uses  
Prepare conceptual cost estimates for each truckway

Products: Review of corridors (December); review of land use (March); route plans (June)

Future Activities: Phase I studies as needed for specific truckways

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$3,300 P (reprogrammed FY 98)/0



BICYCLE/PEDESTRIAN STUDIES

## Component 6337 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
Reprog. PL	56.6	0	56.6	0	0	0	0	0	0
Total	56.6	0	56.6	0	0	0	0	0	0
Amounts include local match									

6337.01CHICAGO BIKE 2010 PLAN

Agency: Chicago Department of Transportation

Purpose: To develop a successor plan to the nationally recognized Bike 2000 Plan

Past Work: The Bike 2000 Plan (1992); 2020 Regional Transportation Plan - Bicycle Component Update; Moving Chicago (2000 draft); Streets for Cycling Plan (2000 draft); Bicycle Facilities Development Plan (1997)

Inputs: The Bike 2000 Plan; 2020 Regional Transportation Plan (Bicycle Component); public and agency input; literature review

Task Description: Evaluate success of The Bike 2000 Plan, which established city policies and programs to encourage bicycling  
Participate in public and agency outreach  
Determine priority policies and programs  
Prepare a draft plan and release for public and agency review  
Prepare, publish and post an electronic version of the final plan  
Release plan during the Chicago Bike Month (May 2003)

Products: Draft plan (January); final plan, digital version of plan (May)

Future activities: Guidance and direction for implementing bicycle improvements in Chicago for the next ten years, including direction for \$30 million of capital investments and implementation of recommended policies

Time Period: July 1, 2004 – June 30, 2005

Budget/Person Mo: \$14,800 P (reprogrammed FY 01)/0

6337.04

CHICAGO BICYCLE FACILITIES DEVELOPMENT PLAN  
UPDATE

Agency: Chicago Department of Transportation

Purpose: To update, expand and republish the 1997 Bicycle Facilities Development Plan for off-street routes due to changes in the railroad industry and construction costs, the upcoming completion of new trails and expanded interest in connections to regional trail systems

Past Work: Bicycle Facilities Development Plan (CDOT); Streets for Cycling Plan (CDOT); Regional Greenways Plan (NIPC); 2020 RTP Bicycle Plans (CATS, CoM)

Inputs: Previous studies; project cost information; interview of CDOT, suburban Illinois and Indiana planning staff and railroad planning staff

Task Description: Determine if any prospective routes are not in the current plan, and if so, prepare information for each  
Review and revise existing information on recommended routes and fatally flawed alternatives, especially for changes in land availability, railroad usage and regional trail connections, and changing the list of recommended routes, if necessary  
Update cost information and reprioritize recommended routes  
Prepare new section on connections to suburban trails, the Grand Illinois Trail, and potential interstate routes  
Prepare and publish an updated plan and a convenient summary of recommendations for general distribution  
Prepare information about proposed trails for incorporation into 2030 RTP as needed

Products: Plan update (Feb, March); plan report summary (March, June)

Future Activities: Capital project development; right-of-way preservation; route designation

Time Period: July 1, 2004 - June 30, 2005

Budget/Person Mo: \$41,800 P (reprogrammed FY 02)/1

TRANSIT ORIENTED DEVELOPMENT

Component 6607 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
FTA	400	0	0	0	0	0	0	0	400
FTA Carryover	581.1	0	0	0	0	0	0	0	581.1
Total	981.1	0	0	0	0	0	0	0	981.1
Amounts include local match									

6607.01RTAP 2004 STATION AREA PLANNING - TRANSIT ORIENTED DEVELOPMENT STUDIES

Agency:	RTA, Planning Department
Purpose:	To provide communities with the resources to apply transit supportive planning practices; to enable a number of communities to develop station area plans that encourage transit supportive development, mixed land use, concentrated development and pedestrian friendly environments; typical Station Area Planning studies are estimated at \$100,000 per study
Past Work:	Woodstock Transit - Oriented Development Study; Maywood Transit - Oriented Development Study; Fox River Grove Downtown Redevelopment Plan; Morton Grove Commuter Station Location Analysis; University Park TOD Study; Village of Robbins Metra Station TOD Planning Study; Village of Hazel Crest 170th Street Station TOD Planning Study; Village of Riverdale 138th Street Planning Study; Evanston Transportation Center Planning Study; Waukegan Intermodal Transit Facility Study; Westmont TOD Opportunity Study; Orland Park TOD Planning Study; Olympia Fields Town Center Development Plan; Regional Technical Assistance Program (RTAP); Fostering Transit-Oriented Development in Northeastern Illinois (RTA, 1996); A Transit Review Checklist: For Public Agencies, Municipalities, and Developers (RTA, 1996); Developing Choices for the Future: "The What, Why, and How of Transit Oriented Development" (RTA,1995); Non-Motorized Access to Transit Study, (RTA,1996)
Inputs:	Strategic Plan for Land Resource Management; 2020 Regional Transportation Plan
Task Description:	Specific tasks will depend on the type and location of the development proposal, however, local station area planning projects may include the following tasks: Data collection Public involvement Identification of local transit oriented development opportunities Conceptual plan
Products:	Station Area Plans that support transit oriented development and design (October 05, December 05)
Future activities:	Architectural and engineering design for TOD; capital projects that support, build and implement TOD concepts

Time period:

July 1, 2004 – June 30, 2005

Multi-year schedule: July 1, 2003 - December 31, 2005

Budget/Person Mo:

\$981,052 F (\$400,000 new, \$325,000 carryover Grant IL 08-0012, \$208,127 carryover Grant IL 08-0011, \$47,925 carryover Grant IL 08-0010) (consultant)/0

## PROGRAM MANAGEMENT AND OTHER REGIONAL PROGRAMS

Goal: The goal of this category is to provide management support for regional planning programs and other regional activities not logically part of any other category.

Description: One ongoing program will be supported in FY 05. CATS staff will continue to provide support to the UWP Committee in developing the annual work program.

Program Components: 7001 UWP Development and Monitoring (CATS)

Budget:

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	130	130	0	0	0	0	0	0	0
Total	130	130	0	0	0	0	0	0	0
Amounts include local match									

7001

UNIFIED WORK PROGRAM DEVELOPMENT AND MONITORING

Component 7001 Budget (\$000s)

	Total	CATS	CHI	CTA	METRA	NIPC	PACE	RC	RTA
PL	130	130	0	0	0	0	0	0	0
Total	130	130	0	0	0	0	0	0	0
Amounts include local match									

7001.01

UNIFIED WORK PROGRAM DEVELOPMENT AND MONITORING

Agency:

CATS

Purpose:

To prepare the FY 06 UWP for northeastern Illinois, and to monitor and maintain budget files for the FY 05 UWP, under the direction of the UWP Committee

Past Work:

Prior years of UWP development and monitoring; restructuring of UWP and UWP Committee in FY 01

Inputs:

Priorities and funding marks from funding agencies; project proposals; MPO agreement; transportation planning guidelines; FY 03 and 04 UWPs; federal regulations

Task Description:

Prepare the FY 06 UWP document in cooperation with other agencies under the guidance of the UWP Committee  
 Print final UWP documents  
 Process budget revisions and maintain UWP budget files  
 Prepare year-end FY 04 completion report  
 Provide staff support for UWP Committee and assist other UWP participants  
 Insure implementation of planning regulations and prepare certification resolution

This project does not cover the internal costs of developing project proposals or monitoring progress and expenditures. Such work will be charged to an overhead number.

Products:

FY 04 completion report (November, December); FY 06 UWP (April, June)

Future Activities:

Subsequent UWPs

Time Period:

July 1, 2004 - June 30, 2005

Budget/Person Mo:

\$130,000 P/12

## APPENDICES

## APPENDIX A

### SOURCES OF LOCAL MATCH

The agencies participating in the UWP must provide a local match for PL, HPR and FTA funds equal to a specific percentage of the federal money. All federal funds are granted on an 80 percent federal-20 percent local basis. Each participating agency is responsible for providing the local match. IDOT has offered to provide soft match for up to one-half of the match required for PL and FTA funds; NIPC will use this source of matching funds. The sources of the local match for the participating agencies are as follows:

CATS: The local match is provided by the Illinois Department of Transportation and contributions by other Policy Committee sponsoring agencies. Initially the Illinois DOT covers the needed match and is later partially reimbursed by contributions from other sponsors, which are billed approximately \$136,000 annually.

CTA, RTA, Metra, and Pace: The match is provided by local corporate funds.

City of Chicago: The match is provided by corporate funds.

NIPC: The match is provided by local contributions to NIPC, except that one-half of the PL match is provided by IDOT in the form of guidance and technical assistance.

Councils of Mayors and Counties: All recipients provide the match either through provision of office space and other overhead services (e.g., utilities; secretarial, receptionist and janitorial services; telephones; and equipment), or through direct cash contributions.



APPENDIX B  
OVERHEAD COSTS

Based on the information submitted by each agency, excluding the regional councils of mayors, the following table summarizes overhead cost rates and anticipated FY 05 overhead costs. Anticipated direct non-labor costs identified in the UWP are subtracted from the total budget to calculate the force account budget, which is then broken down into direct labor and overhead costs using the overhead rates shown in the "Rate" column. Overhead rates include administrative costs, such as space rent, administrative salaries, leave time, annual agency audits, etc. All budget figures in the UWP contain overhead costs.

<u>Agency</u>	<u>Overhead Rate</u>	<u>Total Budget</u>	<u>Direct Non-labor</u>	<u>Force Account</u>	<u>Direct Labor</u>	<u>Overhead Cost**</u>
CATS	1.7740	5,690,000	511,136	5,178,864	1,866,930	3,311,934
CTA	0.4650*	1,216,000	555,744	660,256	450,687	209,569
Chicago	0.3964*	3,027,100	951,800	2,075,300	1,486,178	589,122
NIPC	1.2225***	2,545,000	1,082,500	1,462,500	658,042	804,458
RTA	N/A	1,077,325	1,077,325	0	0	0
Metra	0.6803*	725,000	375,000	350,000	208,296	141,704
Pace	0.4970*	<u>860,000</u>	<u>350,000</u>	<u>510,000</u>	<u>340,681</u>	<u>169,319</u>
Total		15,140,425	4,903,505	10,236,920	5,010,814	5,226,106

\* Includes only the fringe rate. Indirect rates not applied to UWP projects.

\*\* See following pages for details on how agencies adjust their overhead rate after the end of the fiscal year to reflect actual expenditures.

\*\*\* Includes indirect rate only; fringe costs are treated as a direct project cost at the suggestion of USEPA, the cognizant agency.

## Chicago Area Transportation Study

### Overhead Rate and Cost Estimation

CATS' method of overhead rate calculation was approved by IDOT and FHWA in 1978. The rate is changed annually, after the previous fiscal year's costs have been calculated, and is approved by IDOT. The total FY 04 overhead rate of 1.77 consists of an indirect cost factor of 0.7223 and a fringe factor of 1.0517. All direct labor charges are multiplied by these rates to calculate indirect and fringe costs. Monthly billings for PL and FTA funds are made by IDOT. Included in the fringe rate are leave salaries, group insurance, state's retirement contribution, and state's Social Security contribution.

Project costs are estimated by multiplying the salaries of the employees expected to work on a task by 2.77 to reflect the overhead rate. When the specific individuals to be assigned are not known, an average salary of \$42,000 is assumed. Anticipated direct non-salary costs are added. It is thus possible to have different costs per person-month on different projects, even within a given division.

## CITY OF CHICAGO

### DEPARTMENT OF TRANSPORTATION

#### Cost Estimation

Studies and planning activities are broken down into tasks and the estimated level of effort is made for each task in terms of person-hours and person-months by personnel class. The total direct labor required is estimated, and the prevailing audited overhead rate which includes fringe benefits is applied by multiplying the direct labor by the IDOT approved provisional rate with an ultimate adjustment subsequent to the final audit. Other budget items (such as supplies, travel, and computer time) are estimated and figured into the total budget.

#### Charges

Following grant contract approval, CDOT assigns an internal project number; the City Comptroller's Office assigns a fund and activity number, both of which comprise the account number. CDOT does not have any personnel on a special payroll supported by federal transportation planning funds. Rather, project charges are encumbered on the department's corporate funds which are reimbursed by the project fund account through an inter-fund voucher mechanism. Direct labor charges are documented on each employee's semi-monthly timesheet that indicates the number of hours charged to a project for each day during the semi-monthly payroll period. Total labor charges are derived by multiplying these direct labor charges by the approved provisional overhead rate.

#### Billing

Billings are prepared by CDOT's Accounting Section and processed through the Comptroller's Office, which is the financial control center of the city of Chicago.

In CDOT's current practice, the eligible non-reimbursable share of costs incurred under this program is considered the local match and is charged against the City's corporate funds.

#### Indirect Costs

The current average CDOT fringe rate is 39.64 percent. Following the end of the fiscal year, charges are adjusted based on actual fringe costs as audited by the Illinois Department of Transportation.

## APPENDIX C

### CIVIL RIGHTS AND ENVIRONMENTAL JUSTICE REQUIREMENTS

The Federal Highway Administration and the Federal Transit Administration, in conformance with Title VI of the Civil Rights Acts of 1964, require that FHWA and FTA planning grant applicants meet certain standards of compliance with Title VI. In particular, there are requirements for Equal Employment Opportunity (EEO) programs, Disadvantaged Business Enterprise (DBE) programs, and general compliance with Title VI and Executive Order 12898 (Environmental Justice) in the transportation planning and programming process. The status of compliance of the recipient agencies in the three areas of civil rights activities is described in this appendix. In addition, strategies to meet Executive Order 12898 and USDOT order 5610.2 are described.

#### Equal Employment Opportunity:

The RTA submitted its 2001-2004 affirmative action plan in August 2001 and it is in effect. An Affirmative Action Plan for 2005-2008 will be submitted for Board consideration in August of 2004. The Metra equal employment opportunity program covers the period from July 2004 through June 2007. The Suburban Bus Board's plan was approved by FTA in October 1995. CATS is administered by Illinois DOT, on behalf of its Policy Committee; the Illinois DOT affirmative action plan was last approved by FHWA in January 2001. The NIPC plan was submitted in April 1979 and was accepted. It was updated in November 1998, and was submitted to the cognizant agency. The CTA's Affirmative Action Plan 2002-2004 was approved on February 3, 2003. The latest updated EEO plan covering all city of Chicago departments was approved by FTA in March 2000.

#### Disadvantaged Business Enterprise:

The Commuter Rail Board plan was approved by FTA on September 30, 1984, and Metra's annual DBE goal was approved in January 1997. With the revised federal DBE regulations, Metra submitted its updated DBE program in August 1999; it was approved by FTA in April 2001. The Suburban Bus Board plan was approved by FTA in July 1990; annual goals are to be approved by FTA each year. CATS uses the Illinois DOT plan approved in May 2000 by FHWA. The NIPC program was adopted in July 1981 and was approved by FTA. It was updated in November 1998, and was submitted to the cognizant agency. The CTA will submit its FY 2005 DBE goal in September, 2004. The FY 2005 DBE goal for the CTA will be approved in August of 2004. Also, the CTA is a participant in the Illinois Unified Certification Program (ILUCP) which provides one-stop shopping in the state for DBE certification. The ILUCP has successfully been implemented as of September 1, 2003. The primary DBE certifying agencies consist of the CTA, Metra, Pace, the City of Chicago and the Illinois Department of Transportation (IDOT). In addition, 19 subscriptions with the state of Illinois have agreed to only utilize ILUCP DBE firms on federally funded projects when applicable. The city of Chicago program was approved by FTA on July 14, 1981, and has been updated periodically since then, the latest revision coming in September 1999. At the suggestion of the CATS Policy Committee, the major implementers have worked together to coordinate their DBE efforts; a joint certification form has been developed and is being used.

## Title VI Documentation:

This material documents the compliance of the MPO for the northeastern Illinois region with FTA Circular 4702.1 (Title VI Program Guidelines for Urban Mass Transportation Administration Recipients), dated May 26, 1988, particularly Chapter III: Data Collection and Reporting Requirements. The material is structured to follow the organization of the FTA circular.

### Chapter III, Section 2: General Reporting Requirements

- a. On September 17, 1980, an administrative complaint alleging violations of Title VI and related regulations by the participants in the Chicago urbanized area transportation planning and programming process was filed with U.S. DOT by the League of Women Voters of Illinois, the Chicago Urban League, People Against the Transit Hike, and three minority citizens of Chicago. The MPO has still not been notified that any action has been taken on this complaint. On June 2, 1993, the city of Harvey filed a Title VI complaint against IDOT and CATS alleging discrimination against black municipalities in the distribution of transportation capital and planning funds. The complaint has been resolved, with IDOT and CATS being absolved of any wrongdoing.
- b. The Unified Work Program serves as the technical documentation for application for PL and SPR funds from FHWA as well as FTA section 8 funds. PL and SPR funds totaling \$9,400,100 are being requested for FY 2005. FTA funds totaling \$3,446,000 are being requested for FY 2005.
- c. Triennial reviews conducted by FTA in 2002 for the RTA and in 2001 for the CTA, Pace, Metra and the city of Chicago have found these agencies to be in compliance with civil rights laws. Triennial reviews are currently being conducted for the CTA, Pace, Metra and the city of Chicago.
- d/e. The Illinois Department of Transportation has signed an FTA Civil Rights Assurance and a DOT Title VI Standard Assurance, which cover CATS as well as IDOT, due to the administrative affiliation between the two agencies.
- f. The MPO undertakes no construction projects, and thus does not perform fixed facility impact analyses. Individual Policy Committee member agencies are responsible for construction projects and do perform environmental assessments in compliance with FTA requirements. The staff of the MPO may be requested to assist in making these assessments.

## Chapter III, Section 3: Program-Specific Requirements

### b. Program-Specific Requirements for MPOs

#### 1. Assessment of Planning Efforts

The 2030 Regional Transportation Plan (RTP), approved in October 2003, includes a series of goals and objectives that deal with accessibility and mobility as well as social benefits. There are eight transportation and Social Equity Objectives including to develop a transportation system that 1) provides travel benefits to persons of all ages, abilities, incomes, races and/or ethnicity; 2) avoids placing disproportionate burdens on minority or low-income populations; 3) reduces dependence on personal transportation assets; promotes transportation projects that 4) provide improved transportation choices to economically disadvantaged persons; 5) stimulate balanced and sustainable development in communities with concentrations of disadvantaged residents; 6) support programs providing financial incentives to low-income persons residing in communities that provide a wider variety of transportation choices; encourage project implementation that 7) balances project burdens among all who benefit and 8) provides early, continuous and extended outreach effort appropriate to communicating transportation improvement opportunities to low-income, minority, senior and disabled communities. Performance measures were developed to evaluate regional equity and comparative effectiveness of mobility and accessibility improvements. The measures were stratified by sub-regional geography, minority population and household income. The plan also includes a section on community planning with recommendations regarding context sensitive solutions and transit oriented development.

The Community Mobility Task Force was formed by the Policy Committee in June 1997. The task force began actively meeting in the fall of 1997. The mission of the task force is to "provide a mechanism for the participation and input of laypersons/citizens/stakeholders on community mobility, access to jobs, public participation and other transportation issues that are in the purview of the MPO."

The task force has prepared the region's Job Access and Reverse Commute Program (JARC) grant submittals, along with the development of the region's job access plan. The task force monitors JARC funded projects and provides a forum for social service agencies and transportation providers to communicate. The task force has also played a key role in directing the development of the evaluation measures described above for the regional plan dealing with environmental justice and social equity issues. The task force directed an extensive inventory of potential measures from MPOs around the country. The task force evaluated all the potential measures and identified which ones should be considered during the 2020 RTP update process.

The three transit operating agencies all perform continuing transit service planning and programming for their entire service areas. This work is performed in a nondiscriminatory manner, since no distinctions are made between different parts of the service areas on any basis. The region's UWP is submitted to state and regional clearinghouses for project review on many aspects, including Title VI. It has been found consistent with adopted plans and policies.

The Pace and CTA Boards of Directors have adopted statements of Service Criteria and Performance Guidelines for Fixed Route Service to ensure that routes are implemented in areas that warrant service and that the level of service is a function of ridership. These criteria are applied consistently throughout the respective service areas. Metra's UWP projects are derived from requests submitted by the railroads, community groups, elected officials, citizens and Metra staff. The CTA holds public meetings as part of the process of developing new policies. Formal budget hearings are held at CTA headquarters on the annual program. The RTA holds public hearings on its annual budget and five-year program throughout the six county region.

UWP projects are performed by agency staff or consultants. Staffs are all covered by FTA approved EEO plans and consultants are selected on a nondiscriminatory basis pursuant to FTA contracting guidelines. TIP projects are also implemented through contracts let in a nondiscriminatory manner. Contracts include clauses requiring that Title VI be adhered to in hiring, promoting and subcontracting, and permitting the withholding of payment or the cancellation or suspension of contracts in case of non-compliance. The city of Chicago, the CTA, Metra, Pace, RTA and the Illinois Department of Transportation all have minimum minority participation requirements or goals for contractual services.

The only Title VI service complaint issue is the one cited above in section (a) of the general reporting requirements.

## 2. Monitor Title VI Activities

As indicated in the previous section, transit planning and programming are conducted in a nondiscriminatory manner. All the transit agencies treat each part of their service areas equally. For example, any Pace bus route that is to be substantially reduced or eliminated is first discussed at public hearings which are announced in advance through public notices in appropriate newspapers and newsletters. Routes affecting large minority populations go through the same public hearing process as any other route.

All Metra lines serve areas of minority residence and employment, especially within the city of Chicago. Metra has made reverse commute service improvements in recent years. It has done extensive marketing of existing service to suburban employees and employers, informing them of reverse commute options. All CTA questionnaires and surveys include a question concerning the race of the respondent.

The Job Access and Reverse Commute Program has focused on transit projects where TANF recipients can be linked with job opportunities. An extensive evaluation of the relationship between the location of TANF recipients and the location of entry-level jobs was conducted by Pace. Pace used this data to identify routes for inclusion in its Job Access request. This information was also useful to other transit providers. CATS hired the University of Illinois, Chicago to expand the work it did for Pace to include all low-income individuals. This information assisted CATS during the evaluation of environmental justice issues during the 2020 RTP update.

The MPO staff provided the transit operating agencies with a printed breakdown of 1980 population by race for all census tracts in the region. The same information from the 1990 census and 2000 census was made available in electronic form. The operating agencies will use this data to prepare the maps required by Circular 4702.1.

### 3. Information Dissemination

One of the key elements of the CATS Public Involvement Plan is the continuous flow of information to citizens. CATS maintains an extensive contact list as one component of this effort. This list is an important tool for notification about public meetings and CATS activities. CATS works with committee and task force members, the media and the public to establish new contacts to add to the list, which currently includes over 7,000 individuals and organizations. The list includes hundreds of community groups and non-profit organizations in addition to municipal and county elected officials, business groups, broadcast and print media, other groups and individual citizens. These groups, organizations and officials are able to notify many thousands of their members, friends and constituents about MPO activities. Any individual citizen or group will be added on request to the CATS contact list to receive notifications, publications and announcements. CATS maintains an extensive sublist of several hundred broadcast and print media organizations in the region. Minority, foreign language and special interest media are included. Similar lists are maintained by each operating agency and the city of Chicago.

CATS makes every effort to provide ample notice of meetings and events through calendar postings at the CATS offices, on the CATS Web site, most of which is available in both English and Spanish ([www.catsmpo.com](http://www.catsmpo.com)), the CATS 24-hour meeting/activity Hotline (312-793-7818), the Council of Mayors' monthly calendar and, for those who request, notification by mail. For major plans, programs and policy meetings, CATS sends notices to the entire contact list.

During the public involvement phase of the Shared Path 2030 development process a 15-minute video, "Pathways to Progress: An Introduction to Metropolitan Transportation Planning" was developed. Accompanied by an explanatory letter from Council of Mayors Executive Committee Chairman Jeffrey Schielke, this video was sent to all area municipalities for airing on their local cable access channels.

The introductory video was used by CATS staff in community outreach efforts held throughout the spring. Also during that time period, personal letters were sent to nearly 350 religious organizations and 250 community and senior citizens' organizations urging them to watch the video and attend community meetings.

Media coverage of transportation issues is based not only on the dissemination of releases and notices but also responses to reporters' questions. Agency staffs cooperate with the media and also respond to academic, other agency, and individual requests for information. Special data requests are filled and speakers provided. In addition, all recipient agencies have at least one individual designated to assist the public. The CTA staff is able to provide such assistance in several languages.

All FTA planning grant recipient agencies make use of press releases, meeting notices, and legal notices in addition to directly calling or writing civic groups and interested individuals. Minority and foreign language media and organizations are routinely notified of meetings, plans, reports and other matters in the same way that other groups are notified. If, because of location or some other factor, a particular activity is deemed of special interest to one or more of these groups, additional steps are taken, i.e., special notices, phone calls, etc.



The following bodies advertise meetings in accordance with the Illinois Open Meetings Act: Regional Transportation Authority Board; Suburban Bus Board; Commuter Rail Board; Chicago Transit Authority Board; Chicago Area Transportation Study Policy Committee and its committees and task forces; CATS Councils of Mayors; Northeastern Illinois Planning Commission and its committees; and the city of Chicago and its departments, boards and commissions.

In addition, the agencies compile special mailing lists for specific areas or subjects. For example, using highway construction funds, CATS compiled a list of regular users of the Dan Ryan Expressway in order to assess the impact of the bridge reconstruction project on motorist behavior; the impact on public transportation was one aspect of this study.

As noted above, any Pace bus route that is to be substantially reduced or eliminated is first discussed at public hearings which are announced in advance through public notices in appropriate newspapers and newsletters. A record is kept of any opposition to a service reduction and all testimony is considered before any reduction takes place. Routes affecting large minority populations go through the same public hearing process as any other route.

Metra informs minority communities of planning efforts through hearings, public notices and board meetings concerning individual plans, programs and projects. It places legal notices concerning the annual operating and capital program in several newspapers, including minority oriented ones. Citizens may present oral testimony at public hearings or provide written testimony. Metra also established special mailing lists for its three major investment studies.

The CTA has established a formal policy on public hearings. A public hearing will be held prior to any fare increase, major service reduction, transit vehicle purchases and rapid transit station construction. Public notices will be published in general circulation newspapers and neighborhood newspapers catering to any specific groups that will be affected by the change; notices will also be placed on transit vehicles and rapid transit stations affected by the change. CTA does advertise in minority newspapers such as the Defender and La Raza. For further information on CTA's minority advertising, the Purchasing and Communication Departments should be contacted.

#### 4. Minority Participation in the Decision-making Process

CATS has long recognized that public participation is a key ingredient in effective transportation planning. CATS' first Public Involvement Plan was approved in October 1994. The Policy Committee approved updates to that earlier plan in 1999 and again in 2004. The plan outlines a series of strategies that the MPO will use to involve citizens in the decision-making process. The primary method for direct participation in the planning process is through membership on one or more of CATS' task forces. A list of the current task forces, their charge and membership is included in the Public Involvement Plan update. During FY 2002 an audit of the public involvement process was completed. The results of this audit were used as part of the Public Involvement Plan update.

Task forces can have either a short-term or long-term mission. For example, the Public Involvement Task Force was created to develop the Public Involvement Plan update--a short-term task. The success of this effort has led to a long-term role of overseeing the implementation of the plan elements. Fifty percent of each task force membership is set aside for private citizens and a variety of special interest and citizen's groups. This task force composition helps to elicit the point of view of the average transportation user as a vital component in the planning process. The Public Involvement Plan includes several strategies to increase citizen membership and participation on task forces. Monitoring of task force membership and diversity is an important assignment for CATS staff.

One of the most significant elements included in the Public Involvement Plan is the development of a Citizen's Guide. The guide details the specific steps and ways the public can be a part of the strategies outlined in the plan. While the public involvement plan outlines what strategies will be used to increase public participation, the citizen's guide uses the results of the plan to take an active role in the planning process. The citizen's guide has been published in English and Spanish. In addition to the guide, several of the major CATS policy and informational documents will be produced in a popular summary format. An updated 2020 RTP popular summary was produced during FY 2001 with work on a Spanish version underway. A brochure describing CATS was updated and is available in both English and Spanish. A popular summary of the current TIP was completed in FY 2003. These summaries will be short and presented in a non-technical way so that an ordinary citizen can better understand its content. The public involvement plan includes several other easy-to-read documents. A fold-out publication was produced documenting Shared Path 2030, providing not only an overview of the plan itself, but also the process used to achieve the plan.

In April 1999 CATS introduced CATS Online, [www.catsmpo.com](http://www.catsmpo.com), the agency's Web site. In addition to information about CATS, the site includes the Transportation Improvement Program, the Unified Work Program, the 2020 RTP popular summary, a variety of other CATS technical reports, an events calendar and dozens of links to other Web sites. Much of [www.catsmpo.com](http://www.catsmpo.com) is also in Spanish.

During FY 2002-2003 CATS met with numerous community, business and religious leaders throughout the six county region. The purpose of these meetings was to create partnerships that would assist with increasing visibility and name recognition for CATS throughout the region. During FY 2004, staff concentrated on the business community, meeting with numerous chambers of commerce and local business groups.

The goal of this partnership initiative is the continued education process throughout the region highlighting the numerous opportunities available for anyone interested in participating in the CATS transportation planning process. The culmination of this effort results in the receipt of valuable input from the various communities throughout the region. CATS will continue to increase outreach participation in minority and low income areas. The FY 2005 UWP includes a work element that will continue to support CATS outreach effort.

For member agencies the citizens' voice in planning decisions is inextricably bound to the public information functions described above. A platform for citizen comments and criticisms is provided not only at formal hearings but at all public meetings. The region's planners also follow the procedures called for in U.S. DOT's Urban Transportation Planning System and the Federal Highway Administration's Community Involvement in Highway Planning and Design, a Manual of Techniques. In addition, staff members have taken part in training programs run by the Institute of Participatory Planning for USEPA and public participation related seminars run by the National Highway Institute and the National Transit Institute. In past years, CATS has hosted several of these seminars, including one devoted to environmental justice. Efforts are made to go beyond the letter of the law and use various methods to continue to increase the level and degree of public participation.

The entire population is treated equally in regard to participation in making decisions. For regional plans and programs, hearings are held throughout the region, affording everyone an opportunity to comment and testify. During the Shared Path 2030 process, the MPO held a series of planning information forums, distributed six newsletters, conducted a series of community meetings and produced several videos that were aired numerous times. All meeting locations were accessible to people with disabilities and were served by public transportation. All comments received at the meetings were documented and responses sent to the commentators. All public commentators from the hearings also received responses. The RTP Committee considered all comments received throughout the process.

Pace maintains close relationships with local and sub-regional governmental and quasi-governmental agencies, and service reductions and increases are regularly discussed at meetings of Councils of Mayors, mass transit districts, and planning agencies. Through these groups and public hearings, Pace ensures that all residents are represented in the decision making process. Metra encourages minorities to present their views on all transportation issues to the appropriate department of Metra or the appropriate board or advisory committee.

5. Minority Representation on Decision-making Bodies

- a) Chicago Area Transportation Study Policy Committee: 18 white; 2 minority
- b) Northeastern Illinois Planning Commission: 29 white; 3 minority, 1 vacancy
- c) Regional Transportation Authority Board: 10 white, 3 minority
- d) Commuter Rail Board: 4 white; 2 minority, 1 female
- e) Suburban Bus Board: 9 white; 2 minority
- f) Chicago Transit Authority Board: 4 white; 3 minority
- g) CATS Councils of Mayors Executive Committee: 21 white; 1 minority

Membership on all of these boards is by appointment, with the power of appointment vested with elected officials. For its boards and advisory groups, Metra has made efforts to inform minority groups of the potential for service and will continue to encourage qualified minorities who are interested in serving to make themselves available to the appointing authorities. Membership on the Pace Board of Directors is limited to current or former municipal chief executive officers. Pace regularly communicates with this group of individuals to determine interest in board membership, relays this information to the appointing authorities, and provides them with educational materials concerning Title VI requirements.

## APPENDIX D

### STAFF REQUIREMENT SUMMARY TABLE

Each work element description in the UWP contains an estimate of the number of person-months required for the completion of the work. The table below summarizes these figures by recipient agency, and translates them into person years. All participating agencies anticipate having adequate staff available during the year to perform the assigned work.

<u>Agency</u>	<u>Person-Months</u>	<u>Person-Years</u>
CATS	504.6	42
CTA	93.2	10.5
Chicago	244	20.3
NIPC	169	14.1
Metra	20	1.65
Pace	48	4.0

## APPENDIX E

### COST ALLOCATION PLANS

#### NIPC Cost Allocation Plan

Due to limits on FTA funds, NIPC's projects were given 100 percent PL funding due to the flexible funding mechanisms of TEA-21, although they are both highway and transit oriented

#### CATS Cost Allocation Plan

Due to limits on FTA funds, most new CATS projects were given 100 percent PL funding due to the flexible funding mechanisms of TEA-21, although they are both highway and transit oriented. To the extent that FTA funds were available, six projects received joint funding. The federal funding agencies will be invoiced in proportion to the budgets that each provide to each specific project. Other projects received SPR funds to supplement the PL funds granted through the UWP process; costs will be split in proportion to the budgets from these two separate FHWA sources.

#### City of Chicago Cost Allocation Plan

Due to limits on FTA funds, most new Chicago projects were given 100 percent PL funding due to the flexible funding mechanisms of TEA-21, although many are both highway and transit oriented. To the extent that FTA funds were available, two projects received FTA funding.

The accounting system used by Chicago assures the separate tracking of eligible charges against FTA and PL contracts. Each grant contract is assigned a unique identifier number as are individual projects under each grant. This is true even if a particular UWP work element enjoys funding from both FTA and PL sources. These identifiers are used by staff, consultants, etc. in charging time and expenses against various projects in the City's annual program.

APPENDIX F  
OBJECT CLASS BUDGETS

The following preliminary budgets for the new FTA and PL funds have been calculated based on anticipated contractual costs shown in the UWP and reported fringe and indirect rates. The subregional planning program budget of \$946,100 PL is not included. Budget figures include local match.

<u>Object</u>	<u>PL</u>	<u>FTA</u>
Personnel	\$1,785,758	\$ 1,169,282
Indirect	1,660,063	263,613
Fringe	1,503,179	706,105
Contractual*	<u>3,505,000</u>	<u>1,307,000</u>
	\$8,454,000	\$3,446,000

\* Includes rent, equipment, travel, computer time, etc.

## APPENDIX G

### AUDIT REQUIREMENTS

In response to the requirements of OMB Circular A-133, the participating agencies all have made arrangements for required financial and compliance audits within the prescribed audit reporting cycle. It is understood that failure to furnish an acceptable audit as determined by the cognizant federal agency may be a basis for denial and/or refunding of federal funds.

APPENDIX H  
PROJECT REVIEW COMMENTS

The preliminary UWP was submitted to the Illinois State Clearinghouse and the Northeastern Illinois Planning Commission for project review. At the date of this publishing, no comments have been received.



APPENDIX I  
ACRONYM LIST

ADA	Americans with Disabilities Act of 1990
ADT	Average daily traffic
APA	American Planning Association
APTA	American Public Transit Association
CAAA90	Clean Air Act Amendments of 1990
CARS	Chicago Accident Reporting System
CATS	Chicago Area Transportation Study MPO for the northeastern Illinois region.
CCC	Chicagoland Chamber of Commerce (formerly CACI)
CMAQ	Congestion Mitigation and Air Quality Improvement program One of the funding programs in the ISTEA and TEA-21.
CMS	Congestion Management System
COP	Comprehensive Operating Plan Prepared by Pace
CRD	Commuter Rail Division A service board of the RTA responsible for commuter rail service; also called Commuter Rail Board and Metra.
CRS	Condition Rating Survey
CTA	Chicago Transit Authority
CTPP	Census Transportation Planning Package Special tabulation of census data by transportation zone.
DOT	(United States) Department of Transportation
EPA	(United States) Environmental Protection Agency
EMME/2	Transportation modeling package for use on microcomputers or workstations.
FAA	Federal Aviation Administration
FAST	Future Agenda for Suburban Transportation A strategic plan developed by Metra and Pace
FHWA	Federal Highway Administration
(Illinois) FIRST	State funding package, Fund for Infrastructure, Roads, Schools and Transit

FTA	Federal Transit Administration
FY	Fiscal Year
GIS	Geographic information system Generic term for a computerized system consisting of spatially distributed data and procedures to manipulate, analyze and display such data in either a graphic or textual format.
HCM	Highway Capacity Manual
HCS	Highway Capacity System (software)
HOV	High Occupancy Vehicle
HPMS	Highway Performance Monitoring System
HRDB	Highway Record Data Bank
IDAS	ITS Development Analysis System Models/tools to evaluate the performance of intelligent transportation system technologies
IDOT/DPT	Illinois Department of Transportation/Division of Public Transportation
IDOT-I	Illinois Department of Transportation/District I
IDOT/OPP	Illinois Department of Transportation/Office of Planning and Programming
IEPA	Illinois Environmental Protection Agency
IDENR	Illinois Department of Energy and Natural Resources
I&M	Inspection and Maintenance
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
IRIS	Illinois Roadway Information System Roadway data base
ISTHA	Illinois State Toll Highway Authority
ITE	Institute of Transportation Engineers
ITS	Intelligent Transportation Systems Formerly IVHS, Intelligent Vehicle/Highway Systems
MPO	Metropolitan Planning Organization
MUTCD	Manual on Uniform Traffic Control Devices
NAAQS	National Ambient Air Quality Standards
NHS	National Highway System System established in ISTEA consisting of interstates and principal arterials; one of the funding programs in the ISTEA

NIPC	Northeastern Illinois Planning Commission Comprehensive planning agency for the region.
NIRC	Northeastern Illinois Rail Corporation An arm of the CRB responsible for operating commuter rail service on the Illinois Central, Rock Island and Milwaukee Road lines.
NIRPC	Northwestern Indiana Regional Planning Commission The comprehensive planning agency and MPO for the three northwestern Indiana counties of Lake, Porter and LaPorte.
NHS	National Highway System
NO <sub>x</sub>	Nitrogen Oxide
NPTS	Nationwide Personal Transportation Survey A survey performed periodically by USDOT.
QRS	Quick Response System
RASP	Regional Airport System Plan
RFP SIP	Reasonable Further Progress SIP Document which contains emission reduction budgets for different sources.
ROP SIP	Rate of Progress SIP
RTA	Regional Transportation Authority
RTP	Regional Transportation Plan The region's long range transportation plan
SAS	Statistical Analysis System
SBD	Suburban Bus Division A service board of the RTA responsible for bus service in the suburbs; also called Suburban Bus Board and Pace.
SEDP	Strategic Early Deployment Plan Plan for the implementation of intelligent transportation system applications in northeastern Illinois
SIP	State Implementation Plan Statewide plan for achieving national ambient air quality standards.
SOV	Single Occupant Vehicle
SPFLRM	Strategic Plan for Land Resource Management NIPC's land use plan.
SRA	Strategic Regional Arterial(s) A system of arterial roads designated in the 2020 RTP to supplement the freeway system in accommodating long distance, high volume traffic.

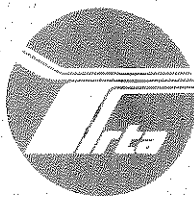
SRT	Strategic Regional Transit (System) Integrated network of high capacity transit facilities/services designated in the 2020 RTP.
STIP	Statewide Transportation Improvement Program
STP	Surface Transportation Program One of the funding programs in the ISTEA and TEA-21
TARD	Transit Access and Regional Development 1) NIPC project which examines the relationship between transit access and development of an area; 2) a computer file showing level of transit service by quarter section.
TCM	Transportation Control Measure (for air quality improvement)
TDM	Transportation Demand Management Includes strategies to relieve congestion
TDP	Transit Development Program
TEA-21	Transportation Equity Act for the Twenty-First Century Surface transportation act passed in 1998 to replace ISTEA.
TIGER	Topologically Integrated Geographic Encoding and Reference File An address file used to process Census data.
TIP	Transportation Improvement Program The region's multi-year agenda of surface transportation projects; it contains projects for which federal capital funding is sought, federal operating assistance and all regionally significant, non-federally funded projects
TMA	Transportation Management Association Public/private groups formed to reduce congestion in specific areas through management techniques such as ridesharing and alternative work schedules.
TOD	Transit Oriented Development Land use planning and development that supports the use of transit services.
UWP	Unified Work Program
VMT	Vehicle miles traveled
VOC	Volatile Organic Compound
WPC	Work Program Committee Advisory committee to the CATS Policy Committee

## APPENDIX J

### NON-UWP FUNDED PLANNING PROJECTS

Several planning studies of potential regional significance being supported by funds not programmed through the Unified Work Program. They are listed below and summarized on the following pages.

RTA	Regional Transit Coordination Plan: Fare Coordination Study Systems Analysis Component Intelligent Transportation System (ITS) Projects: Active Transit Station Signs Demonstration Parking Management Guidance System Demonstration Multi-Modal Information Kiosks Project (MMIK) Bus Arrival Information (BusInfo) System Transit Signal Priority (TSP) Projects Corridor Planning Studies South Suburban Commuter Rail Corridor Cook-DuPage Corridor Study Regional Corridor Planning Standards Skokie Swift Corridor Travel Market Analysis DuPage Community Circular Prototype Plan
CDOT	Mid-City Transit Dan Ryan
Pace	Service Restructuring Study Harvey Transportation Center Queue Jump – Traffic Signal Priority Project Metra North Central Study
Metra	New STAR Line Service New SouthEast Service Union Pacific-Northwest Line Upgrade Union Pacific-West Line Upgrade



Regional  
Transportation  
Authority

175 W. Jackson Blvd.  
Suite 1550  
Chicago  
Illinois  
60604  
312.913.3200  
www.rtachicago.com

## MEMORANDUM

**Date:** May 7, 2004  
**To:** Ryan Herren- CATS  
**From:** Mark Pitstick *MP*  
**Subject:** NON-UWP FUNDED PLANNING PROJECTS OF REGIONAL SIGNIFICANCE

As you requested, this memo briefly describes non-UWP funded planning projects of potential regional significance with which the Regional Transportation Authority (RTA) is involved.

### Regional Transit Coordination Plan

This multiyear effort consists of complimentary studies aimed at enhancing regional mobility by improving opportunities for interagency travel. Initial information-gathering efforts, including focus groups and a transfer location study, were funded through UWP. Subsequent components have been funded in part by a \$500,000 grant agreement with IDOT. The Information Coordination, Physical Coordination, and Service Coordination components have been completed. Ongoing components include:

- **Fare Coordination Study** - The RTA is currently in the process of selecting a consultant to assist in developing an implementation plan for a Universal Fare Card. The specific work scope and budget are under development at this time. The project will begin this summer.
- **Systems Analysis Component** - The Systems Analysis component will evaluate the combined impacts of improvements within all areas of coordination: physical, service, fare and information. The scope of work includes; screening and refining recommendations resulting from previous RTCP components, developing test scenarios, sequencing likely improvement packages, and estimating the net benefits and costs associated with desired changes. The Systems Analysis component was initiated in the first quarter of 2004 and is scheduled to be completed by the fourth quarter. This component of the RTCP is funded by an IDOT-DPT Technical Studies Grant. Approximate budget: \$350,000.

### Intelligent Transportation Systems (ITS) Projects

These projects are multifaceted and technically intensive studies and demonstrations of emerging technologies and related capital investments. These RTA and IDOT funded

projects will demonstrate and test Intelligent Transportation Systems that have the potential to be regionally significant. These projects include:

- **Active Transit Station Signs Demonstration-** This RTA managed demonstration will test active signs at four CTA rail stations and Midway and O'Hare Airports. System installation and testing are complete. The ATSS demonstration system will be evaluated for technical, user and operational functionality to determine feasibility of full deployment. Approximate budget: \$3,000,000
- **Parking Management Guidance System Demonstration-** This project is part of the RTA 2002 RTAP Program. This Metra managed demonstration will test active guidance signs at parking lots near two Metra stations in Tinley Park and Mokena. The consultant firm of HNTB was selected to develop a detailed design for the upcoming field demonstration. Design has been completed and a vendor has been selected. Approximate budget: \$1,100,000
- **Multi-Modal Information Kiosk (MMIK) Project-** The goal of this RTA managed effort is to develop and demonstrate a web-enabled kiosk information system that provides a centralized source of information on multi-modal travel options in the region. This project is in conjunction with UWP# 6335.61- Regional Traveler Information Kiosk Implementation Plan. This project is underway. Approximate budget: \$550,000
- **Bus Arrival Information (BusInfo) System-** The goal of this RTA managed effort is to develop a design for a regional bus arrival system consisting of active bus stop signage. A design competition between three vendors was held and the winning design was selected. The development of the system is underway. Approximate budget: \$2,500,000
- **Transit Signal Priority (TSP) Projects-** The RTA, in conjunction with the service boards, has established a TSP multi-year program for planning and ultimately regional implementation of TSP. The current effort includes demonstration projects for CTA and Pace along selected arterials throughout the region. Approximate budget: \$1,000,000 CMAQ

### Corridor Planning Studies

These corridor level planning studies are multi-party investigations of new and expanded transportation corridors. Studies typically have a transportation planning component aimed at identifying and determining feasibility for one or more modal options/alignments. In some corridors, municipal partners are leading complementary studies focused on development of transit supportive land use policies/development strategies and local financing mechanisms that are critical to successful implementation of major new transit service.

- **South Suburban Commuter Rail Corridor** – The RTA and the Calumet Corridor Planning Council are leading a multi-modal corridor planning study to explore transportation needs and alternatives in the Southeast Commuter Rail Corridor. The corridor is focused on the Union Pacific/CSX rail line in southeast Cook County and northeast Will County and is one of several corridors recommended for multi-modal analysis in the 2030 Regional Transportation Plan. Metra will undertake a federal alternatives analysis; developing detailed alternatives (including its proposed Southeast Service) and other information necessary to evaluate, recommend and select a locally preferred alternative. Corridor municipalities are undertaking a complementary study to produce transit supportive community development policies and local financing mechanisms that are a prerequisite for the success of new high capacity transit service. The Land Use and Local Financial Plan Study is being conducted jointly by the village of South Holland and the South Suburban Mayors and Managers Association (SSMMA). Approximately budget: \$300,000
- **Cook-DuPage Corridor Study** – The RTA is leading the Cook-DuPage Corridor Study with the Illinois Department of Transportation to examine a broad range of transportation system improvements to meet the mobility needs in the western suburbs of Chicago. The corridor spans all or portions of 51 municipalities comprising three Councils of Mayors and two councils of government, two counties and over 1 million residents. Corridor boundaries are Cicero Avenue, Route 59, Metra’s Milwaukee District West Line and the Burlington Northern Santa-Fe. Cook-DuPage is one of several corridors recommended for multi-modal analysis in the 2030 Regional Transportation Plan (RTP). Two major phases of study spanning 2003-2006 are anticipated: 1) Travel Market Analysis, 2) Alternatives Definition and Analysis. Both will be accompanied by Public Input and Communication.
  - The *Travel Market Analysis* (currently underway) will identify and assess the severity of corridor mobility problems and transportation system deficiencies; and recommend the best approach (functional requirements) to remedy these deficiencies. Approximate budget: \$585,000
  - The *Alternatives Definition and Analysis* will systematically and objectively explore and evaluate a range of transportation system improvements (including proposals from the 2030 RTP) and their consequences; and select locally preferred alternative(s) that best respond to stated transportation problems and expectations. Approximate budget: \$1,500,000
  - *Public Input and Communications* will develop and execute a plan to ensure continuous public input and meaningful public education/outreach materials throughout the development and evaluation of major new



transportation improvement alternatives for the Cook-DuPage Corridor.  
Approximate budget: \$300,000

- **Regional Corridor Planning Standards** - This study will develop and apply regional corridor planning standards to enhance effective decision-making for groups of communities anticipating major new transportation investments. The Cook-DuPage Corridor is expected to serve as the initial planning environment for corridor planning standards development. Municipalities acting individually and collectively through a Corridor Planning Council will be directly involved in formulating Corridor Planning Standards. This project will develop a community self assessment tool that a community can use to take stock of itself and build a local profile of demographics, economics, transportation assets, community development, travel patterns and other community assets. Community assessment is expected to lay the groundwork for development of Corridor Planning Standards – for mobility, access, safety, efficiency and environment; which can be used to screen transportation improvement options for conformity to local expectations and preferences – in addition to traditional federally prescribed criteria for Major Investment Studies/Alternatives Analysis. Approximate budget: \$250,000.
- **Skokie Swift Corridor Travel Market Analysis** – This study is a corridor level travel market analysis of the Chicago Transit Authority’s Skokie Swift (Yellow Line) to explore the potential need for new intermediate stations on the existing line, and extension of the line north and/or south to serve existing and emerging travel markets. The market analysis will collect and analyze a wealth of travel market data to identify the type and size of travel markets that need to be served; markets that are currently served with existing highway and transit services; and the ability to effectively and efficiently serve current and future travel needs in the corridor by extending the Skokie Swift. In addition, the study will assess optimal locations for potential new stations on the existing line based on market feasibility. The market analysis study area is expected to span all or portions of Evanston, Skokie, Morton Grove, Glenview, Northfield, Northbrook and portions of the far north side of Chicago. Approximate budget: \$150,000.
- **DuPage Community Circulator Prototype Plan** – This study will assess and refine potential market areas identified in the DuPage Area Transit Plan for circulator services and develop preliminary service specifications/characteristics. In addition, the study will explore potential solutions to institutional issues that are a prerequisite to successful service deployment. Approximate budget: \$150,000

## CHICAGO DEPARTMENT OF TRANSPORTATION

**Mid-City Transitway Phasing Study** – Total Cost - **\$400,000** - The Mid-City Transitway is a proposed 22-mile circumferential transit line that would serve trips outside the downtown area and connect with many other transit services. The city proposes to determine which segments of potential alignments and which modal alternatives for the are most cost effective and efficient. The city completed crucial additional evaluations of the Mid-City Transitway corridor. The CMAQ-funded Phasing Study in progress includes a multi-modal right-of-way physical feasibility study for the Kennedy Expressway/Blue Line to Midway Airport, as well as market analysis and modeling of transit demand. Specific tasks include: conducting a multi-modal right-of-way physical feasibility study for the East-West (Midway-Dan Ryan/Red Line) segment, including coordination with freight planning and concepts for terminal connections to the Red Line; conducting a market analysis and modeling of demand for truck usage of the busway-truckway alternative; beginning development of implementation strategies for the corridor.

**Dan Ryan Extension Major Investment Analysis** – Total Cost - **\$1,642,000** – The city proposes to develop and evaluate alternatives for extending the Dan Ryan rapid transit south and east of its current terminal. Specific tasks include: defining alternatives, including a rapid transit extension between the present 95<sup>th</sup> Street station and a new terminal at 103<sup>rd</sup> street, other longer rapid transit extension options and less capital-intensive bus and commuter rail TSM alternatives; estimating capital and operating/maintenance cost; developing ridership forecasts; analyzing environmental, economic and social impacts; evaluating alternatives; selecting preferred alternatives; and developing a financial plan.

## **Pace Non-UWP Funded Projects**

### **Section 5307 Grant application: Service Restructuring Study**

The study's purpose is to develop a route structure that is in line with current travel markets in Northeastern Illinois. The primary area of concentration is the 4100 revenue bus hours operated in Cook County and fixed route service provided in the collar Counties. The study will develop a plan to restructure current service. The work tasks are a full ride check of each trip at least once for weekday/Saturday/Sunday service. This includes a 25% sample origin destination study for weekdays only. The consultant would provide an extensive range of data and analysis of this information and use it to streamline service in a simple arterial street oriented system. The consultant would advise and participate in the public hearing process but Pace would run the public consultation process. The consultant would also provide full schedules and operator picks produced through Pace's Hastus system. The study covers an 18 month time period and includes an early deployment effort as a community example of the changes typical of the full restructuring effort. \$1,000,000

### **RTA RTAP Funded**

#### **Harvey Transportation Center – Traffic Signal Priority Project**


This project will study coordination and upgrade of existing traffic signals with Transit Signal Priority (TSP) for buses in the vicinity of the Harvey Transportation Center. This project will determine the appropriate approach to the upgrade and modernization of 15-20 existing traffic signals along 154<sup>th</sup> Street, Park Avenue and Halsted Street to facilitate TSP. Implementation of TSP in this vicinity has the potential to greatly improve the service reliability of the Pace routes and enhance the terminal transit operation. \$350,000

#### **Queue Jump – Traffic Signal Priority Project**

This project will evaluate and determine a concept design for a bus "Q-Jump" lane at intersections with existing dedicated right turn bays. The project will address geometric design as well as the need for the signal modifications. A queue jump lane is a short stretch of bus lane combined with traffic signal priority. The idea is to enable buses to by-pass waiting queues of traffic and to cut out in front by getting an early green signal. A special bus-only signal may be required. The queue jump lane can be a right-turn only lane, permitting straight through movements for buses only. A queue jump lane can also be installed between right-turn and straight through lanes. A similar arrangement can be used to permit a bus to cross traffic lanes to make a left turn immediately after serving a curb side stop. The project will address selected locations representative of typical conditions in the six County area. \$100,000

#### **Metra North Central Study**

The purpose of this study is to identify potential shuttle service within a defined area surrounding eleven Metra stations on the North Central (NC) rail line. Potential shuttle routes from Metra stations to companies in the service area will be developed. A funding proposal and future alternatives will be developed. \$75,000



May 17, 2004

Mr. Ryan Herren  
Chief Financial Officer  
Chicago Area Transportation Study  
300 West Adams Street  
Chicago, IL 60606

RE: Unified Work Program--  
Non-UWP regionally significant planning projects

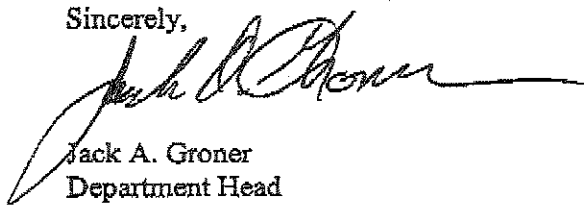
Dear Mr. Herren:

This year's Metra non-UWP funded, regionally significant planning projects will initiate alternatives analysis for the following new start projects:

- 1.) New STAR Line service – the suburban transit access route for inter-suburban commuter rail. The Alternatives Analysis will cost approximately \$1.7 million.
- 2.) New SouthEast Service – the 33-mile line serving the south suburbs from Gresham to Balmoral Park. The Alternatives Analysis will cost approximately \$1.3 million.
- 3.) Union Pacific-Northwest Line Upgrade – new express and reverse commute service and related track and signal improvements. The Alternatives Analysis will cost approximately \$813 thousand.
- 4.) Union Pacific-West Line Upgrade – track and signal improvements, including filling a gap in third main track, and increasing overall service reliability and operating performance. The Alternatives Analysis will cost approximately \$890 thousand.

If there are any questions, please contact Mike Erickson at (312) 322-6635.

Sincerely,



Jack A. Groner  
Department Head  
General Development

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# CATS WORK PROGRAM COMMITTEE

**THOMAS B. RICKERT, Chairman**  
Assistant Director  
Kane County Division of Transportation

**JACK GRONER, Vice Chariman**  
Department Head  
Commuter Rail Board-Metra

**MICHAEL D. ROGERS**  
Environmental Protection Specialist  
Illinois Environmental Protection Agency

**JOHN DeLAURENTIIS**  
Deputy Executive Director  
Regional Transportation Authority

**LORI HERINGA**  
Director of Planning Services  
Northeastern Illinois Planning Commission

**STEVEN STRAINS**  
Director of Transportation Development  
Northwestern Indiana Regional Planning Commission

**ARISTIDE E. BICIUNAS**  
Executive Director  
Chicago Area Transportation Study

**RAE RUPP SRCH**  
President, Village of Villa Park  
Representing CATS Council of Mayors

**LUANN HAMILTON**  
Director of Transportation Planning  
Chicago Department of Transportation

**JOHN SWENSON**  
Deputy Commissioner  
Chicago Department of Planning & Development

**CHRIS SNYDER**  
Bureau Chief  
Cook County Highway Department

**CHUCK TOKARSKI**  
County Engineer  
DuPage County Division of Transportation

**MARTIN G. BUEHLER**  
Director of Transportation/County Engineer  
Lake County

**STEVE CALL**  
Metropolitan Planning Engineer  
Federal Highway Administration

**PAT SCHROEDER**  
Planning Liaison  
McHenry County

**MARK BAGHERPOUR**  
Project Manager  
Will County

**DAVE URBANCZYK**  
General Manager, Strategic Planning  
Chicago Transit Authority

**THOMAS A. ZAPLER**  
Special Representative, Union Pacific Railroad  
Representing Class 1 Railroads

**JOHN D. RITA**  
South Suburban Mass Transit District  
Representing Mass Transit Districts

**PAUL LOSOS**  
Sunrise Transportation Inc.  
Representing Private Transportation Providers

**ROCKY DONOHUE**  
Department Manager  
Suburban Bus Board, Pace

**LEANNE REDDEN**  
Chief of Planning  
Illinois State Toll Highway Authority

**NEIL FERRARI**  
Bureau Chief, Division of Public Transportation  
Illinois Department of Transportation

**PATRICK PECHNICK**  
Engineer of Program Development  
District 1  
Illinois Department of Transportation

**DICK SMITH**  
Director, Office of Planning and Programming  
Illinois Department of Transportation

**VANESSA ADAMS**  
Community Planner  
Federal Transit Administration

**DON KOPEC, Secretary**  
Associate Executive Director  
Chicago Area Transportation Study

This report was prepared  
under the direction of the  
*Unified Work Program Committee:*

**Gordon Smith, Chairman**  
David Tomzik  
Rae Rupp Srch  
Jack Groner  
Dusty Powell  
David Seglin  
David Simmons  
Mark Pitstick  
Lori Heringa  
Vanessa Adams-Donald  
Steve Call  
Mike Rogers  
Ryan Herren

Agency Staff:

CATS  
Don Kopec  
Jennifer Becerra

Chicago  
Kathleen Moore

CTA  
Ernestine Flient

NIPC  
Linda Bolte

RTA  
Joseph Moriarty  
Patty Mangano

Metra  
Mike Erickson

Pace  
Tom Radak  
Lorraine Snorden

IDOT  
Randy Blankenhorn  
Carl Mikyska

Regional Councils  
Beth McCluskey  
Vicky Smith  
Michael Einhorn

*The Work Program Committee reviews and makes recommendations to the Policy Committee on transportation matters presented to CATS and carries out any other duties the Policy Committee shall assign to it. It coordinates the activities of the committees, subcommittees and task forces reporting to the Work Program Committee.*

*The Unified Work Program Committee determines the contents of the annual transportation planning work program and monitors its implementation.*