

# Chapter 5

How to Read Project Lists



## 5. HOW TO READ PROJECT LISTS

### A. Obtaining TIP Project Listings

TIP project listings are available from CMAP. Call CMAP at (312) 454-0400, or visit the CATS web site at <http://www.catsmpo.com/progs-tip.htm> . The listings can be obtained either as the TIP project database on CD or as printed copies of TIP project listings.

A popular printed format is the TIP project listing by location. Projects in this report are presented in order by Interstate routes, U.S. routes, Illinois routes, numbered streets, and finally alphabetical by street name. (Transit projects begin with CTA, Pace or Metra, depending on the sponsoring service board, and appear in the alphabetical street name listing.)

The TIP database can be used to sort TIP projects in many ways in addition to location. Projects can also be selected by subregional council, programming agency and fund source. Individuals interested in specialized lists of TIP projects are urged to contact CATS to obtain the database. They may also request CMAP staff to produce reports that suit their needs.

In addition to the listings, a *TIP Database User's Guide* is also available on the CATS web site at <http://catsmpo.com/prog/tip/tip-user-guide.pdf>.

### B. Project Listing Layout

TIP project listings follow a common layout. At the top of the page is a title that gives the projects included in the listing, the sorting order, and the sponsor(s) included in the list.

After this, each project is listing individually beginning with the project location on one line, followed by the work type, exempt/conformity status and program group on a separate line, finishing with one or more line items for each fund source programmed for the project. Each line item begins with the TIP ID, then shows the fund source, project phases funded, federal fiscal year, total and federal dollars programmed, whether the funds have been awarded, a sequence number (called the phase suffix), and then space for additional descriptive information (called the segment). The next page shows a sample listing, with references to the explanatory text that follows. The references are:

Reference	Description	Explanation (Page)	Reference	Description	Explanation (Page)
C	Project Sponsor	5-3	E7	Award Status	5-9
D	Project Location	5-7	E8	Phase Suffix	5-9
E1	TIP Project ID	5-7	E9	Segment	5-9
E2	Funding Source	5-7	F1	Work Types	5-10
E3	Project Phases	5-8	F2	Exempt Status	5-10
E4	Federal Fiscal Year	5-9	F3	Conformity Status	5-10
E5	Total Cost	5-9	F4	Program Group	5-10
E6	Federal Cost	5-9			

CHICAGO AREA TRANSPORTATION STUDY TRANSPORTATION IMPROVEMENT PROGRAM FOR NORTHEASTERN ILLINOIS  
 FY 04-09 TIP PROJECTS REGARDLESS OF CONFORMITY STATUS (INCLUDING LOCALLY FUNDED TOLLWAY/COUNTY PROJECTS)  
 SORTED BY ROUTE SYSTEM, ROUTE, STREET, AND OTHER LOCATION INFORMATION FOR: ALL COUNCILS & SERVICE BOARDS ALL PROGRAMMERS ALL FUND SOURCES

C

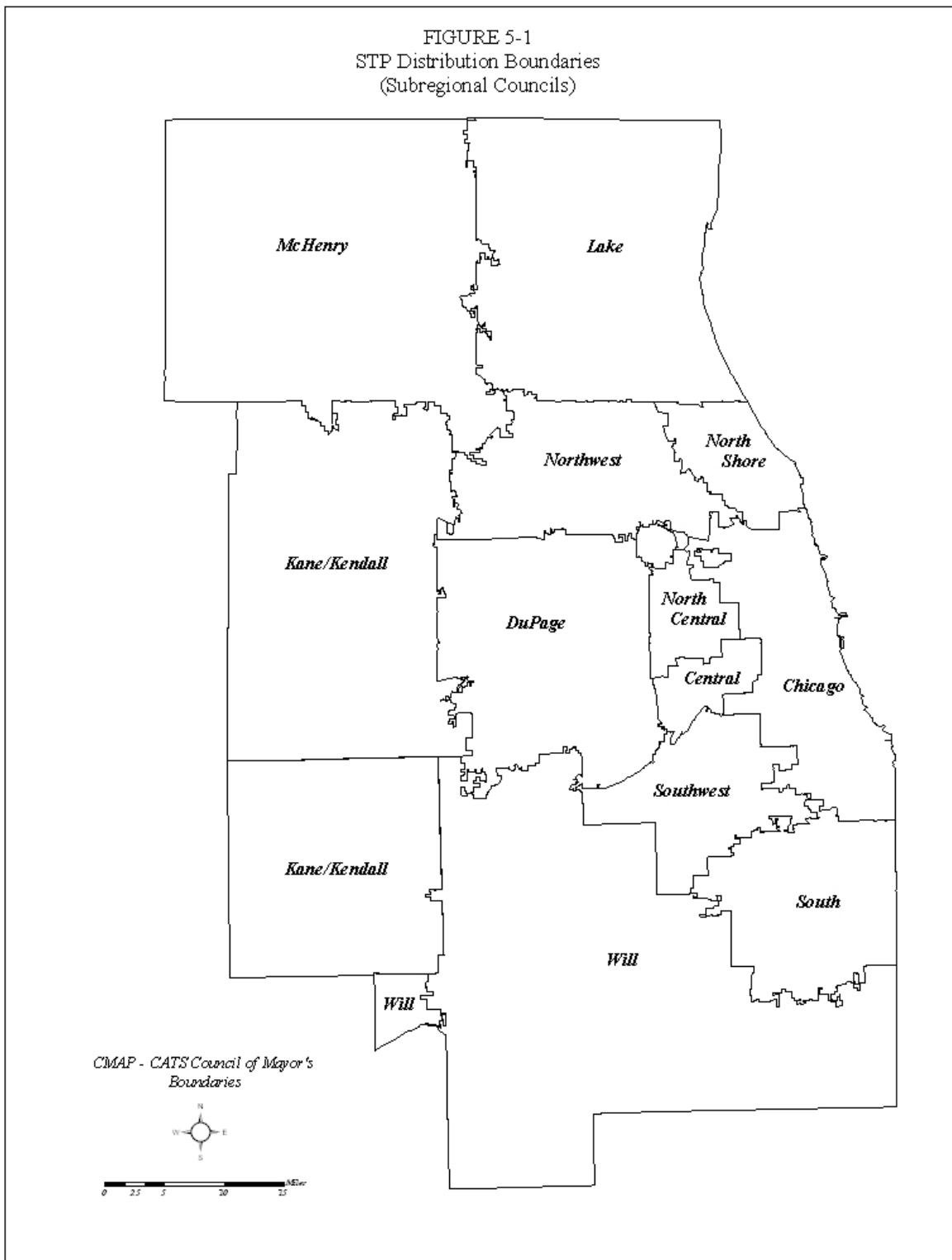
I- 55 AT 135TH ST TO W OF WEBER RD (WILL/BOLINGBROOK)

				<b>D</b>						EXEMPT	EXEMPT	EXEMPT PAVING PROJECTS		
				<b>F1</b>						<b>F2</b>	<b>F3</b>	<b>F4</b>		
				<b>E1</b>	<b>E2</b>	<b>E3</b>	<b>E4</b>			<b>E5</b>	<b>E6</b>	<b>E7</b>	<b>E8</b>	<b>E9</b>
				12-98-0057	ILL	CONSTRUCTION	08	TOTAL COST:	\$350	FEDERAL COST:	\$0	1	SEGMENT:	
				I- 55 AT AT IL 129 (WILL/UNINCORPORATED)						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				B-REPAIR						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				12-02-0014	ILL	ENGINEERING-II	09	TOTAL COST:	\$175	FEDERAL COST:	\$0	1	SEGMENT:	
				12-02-0014	I-M	CONSTRUCTION	11	TOTAL COST:	\$450	FEDERAL COST:	\$0	2	SEGMENT:	
				I- 55 AT BLODGETT RD AND GRANT CREEK (WILL/CHANNAHON TWP)						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				B-REPAIR		REHABILITATION				EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				12-98-0023	I-M	CONSTRUCTION	10	TOTAL COST:	\$1,435	FEDERAL COST:	\$1,148	2	SEGMENT:	
				I- 55 AT IL 59 (WILL/SHOREWOOD)						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				B-REPAIR						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				12-98-0002	ILL	CONSTRUCTION	10	TOTAL COST:	\$1,250	FEDERAL COST:	\$0	4	SEGMENT: E3	
				12-98-0002	I-M	CONSTRUCTION	10	TOTAL COST:	\$8,000	FEDERAL COST:	\$6,400	2	SEGMENT:	
				I- 55 AT SMITH ST (ARSENAL RD) (WILL/CHANNAHON TOWNSHIP)						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				B-REPAIR		NEW DECK				EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				12-98-0008	ILL	ENGINEERING-I	08	TOTAL COST:	\$600	FEDERAL COST:	\$0	3	SEGMENT:	
				12-98-0008	ILL	ENGINEERING-II	10	TOTAL COST:	\$1,000	FEDERAL COST:	\$0	4	SEGMENT:	
				12-98-0008	ILL	CONSTRUCTION	10	TOTAL COST:	\$900	FEDERAL COST:	\$0	5	SEGMENT: E3	
				12-98-0008	I-M	CONSTRUCTION	11	TOTAL COST:	\$24,000	FEDERAL COST:	\$21,600	2	SEGMENT:	
				I- 55 AT WILMINGTON RD (WILL/WILMINGTON TWP)						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				B-REPAIR		REHABILITATION				EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				12-98-0024	I-M	CONSTRUCTION	08	TOTAL COST:	\$4,705	FEDERAL COST:	\$3,764	2	SEGMENT:	
				I- 55 FROM IL 126 (WILL/BOLINGBROOK) TO LEMONT RD (WILL/JOLIET)						EXEMPT	EXEMPT	EXEMPT PAVING PROJECTS		
				H-RS						EXEMPT	EXEMPT	EXEMPT PAVING PROJECTS		
				12-02-0012	CMAQ	CONSTRUCTION	08	TOTAL COST:	\$1,723	FEDERAL COST:	\$1,378	1	SEGMENT:	
				I- 55 FROM IL 53 (WILL/BOLINGBROOK) TO BRIARCLIFF RD (NORTH OF) (DUPAGE/WOODRIDGE)						EXEMPT	EXEMPT	EXEMPT PAVING PROJECTS		
				H-RS						EXEMPT	EXEMPT	EXEMPT PAVING PROJECTS		
				12-98-0003	ILL	ENGINEERING-II	08	TOTAL COST:	\$350	FEDERAL COST:	\$0	2	SEGMENT:	
				12-98-0003	ILL	CONSTRUCTION	10	TOTAL COST:	\$375	FEDERAL COST:	\$0	1	SEGMENT:	
				I- 55 FROM WEBER RD (WILL/ROMEDEVILLE) TO NAPERVILLE RD (WILL/BOLINGBROOK) NORTH FRONTAGE RD AND NAPERVILLE RD TO IL 53 (S. FRONTAGE RD) AND AT IL 53						EXEMPT	EXEMPT	EXEMPT PAVING PROJECTS		
				H-INTRC H-RS						EXEMPT	EXEMPT	EXEMPT PAVING PROJECTS		
				12-98-0033	ILL	CONSTRUCTION	08	TOTAL COST:	\$400	FEDERAL COST:	\$0	2	SEGMENT:	
				12-98-0033	ILL	CONSTRUCTION	08	TOTAL COST:	\$300	FEDERAL COST:	\$0	1	SEGMENT:	
				12-98-0033	I-M	CONSTRUCTION	09	TOTAL COST:	\$3,000	FEDERAL COST:	\$2,400	4	SEGMENT:	
				I- 55 OVER KANKAKEE RIVER (WILL/UNINCORPORATED) 7.4 MILES S OF US 6						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				B-REPAIR						EXEMPT	EXEMPT	BRIDGE PROJECTS (EXCEPT TRANSIT)		
				12-02-0013	ILL	CONSTRUCTION	10	TOTAL COST:	\$840	FEDERAL COST:	\$0	1	SEGMENT:	
				I- 55 STEVENSON EXPY FROM NAPERVILLE RD (WILL/BOLINGBROOK) TO I- 80 MOLINE EXPY (WILL/CHANNAHON)						NOT EXEMPT	CONFORMED			
				H-AL						NOT EXEMPT	CONFORMED			
				12-97-0027	ILL	ENGINEERING-I	08	TOTAL COST:	\$1,750	FEDERAL COST:	\$0	6	SEGMENT: NAPERVILLE RD TO I-80	
				12-97-0027	ILL	ENGINEERING-II	10	TOTAL COST:	\$2,250	FEDERAL COST:	\$0	4	SEGMENT: NAPERVILLE RD TO US 30	
				12-97-0027	ILL	ENGINEERING-II	11	TOTAL COST:	\$2,250	FEDERAL COST:	\$0	5	SEGMENT: US 30 TO I-80	
				12-97-0027	I-M	CONSTRUCTION	MYB	TOTAL COST:	\$0	FEDERAL COST:	\$0	1	SEGMENT:	
				I- 55 STEVENSON EXPY FROM NAPERVILLE RD (WILL/BOLINGBROOK) TO WEBER RD (WILL/ROMEDEVILLE)						EXEMPT TESTED	EXEMPT	MISCELLANEOUS EXEMPT PROJECTS		
				Z-OTHXTST		AUX LANES; BOTTLENECK ELIMINATION; MATCH X-SECTION TO NORTHEAST.				EXEMPT TESTED	EXEMPT	MISCELLANEOUS EXEMPT PROJECTS		
				12-00-0015	CMAQ	IMPLEMENTATION	08	TOTAL COST:	\$4,400	FEDERAL COST:	\$3,200	1	SEGMENT:	
				I- 55 STEVENSON EXPY FROM WEST OF KEDZIE AVE. (COOK/CHICAGO) TO I- 90 94 DAN RYAN EXPY (COOK/CHICAGO)						NOT EXEMPT	CONFORMED			
				H-RCNST H-AL		INTERSTATE RECONSTRUCTION; LANE ADDITION IS AUXILIARY LANES ONLY; 6 THROUGH LANES				NOT EXEMPT	CONFORMED			
				01-94-0085	I-M	CONSTRUCTION	08	TOTAL COST:	\$4,600	FEDERAL COST:	\$3,680	24	SEGMENT:	

## **C. PROJECT SPONSOR**

Each project in the TIP is assigned to a project sponsor, sometimes called an implementer. These are agencies with the authority to execute transportation projects that appear in the TIP. They are generally governmental bodies. In northeastern Illinois, the municipalities and other local units of government are organized into subregional councils. A map of the subregional councils and a listing of municipalities comprising each council appear on the following pages.

# FIGURE 5-1 STP Distribution Boundaries (Subregional Councils)



## COOK COUNTY COUNCILS

274 Municipalities by STP Programming Boundaries (279 total in CATS)\*

### City of Chicago

Chicago Department of  
Transportation

### North Shore Region

North Shore Council of  
Mayors  
Evanston  
Glencoe  
Glenview  
Golf  
Kenilworth  
Lincolnwood  
Morton Grove  
Northbrook  
Northfield  
Skokie  
Wilmette  
Winnetka

### Northwest Region

Northwest Municipal  
Conference  
Arlington Heights  
Barrington  
Bartlett (also in DuPage)  
Buffalo Grove (also in Lake)  
Des Plaines  
Elk Grove Village  
Hanover Park (also in  
DuPage)  
Hoffman Estates  
Inverness  
Mt Prospect  
Niles  
Palatine  
Park Ridge  
Prospect Heights  
Rolling Meadows  
Schaumburg  
South Barrington  
Streamwood  
Wheeling

### North Central Region

North Central Council of  
Mayors  
Bellwood  
Berkeley  
Broadview

Elmwood Park  
Forest Park  
Franklin Park  
Harwood Heights  
Hillside  
Maywood  
Melrose Park  
Norridge  
Northlake  
North Riverside  
Oak Park  
River Forest  
River Grove  
Rosemont  
Schiller Park  
Stone Park  
Westchester

### Central Region

West Central Municipal  
Conference  
Berwyn  
Brookfield  
Cicero  
Countryside  
Forest View  
Hodgkins  
Indian Head Park  
LaGrange  
LaGrange Park  
Lyons  
McCook  
Riverside  
Stickney  
Summit  
Western Springs

### Southwest Region

Southwest Council of Mayors  
Alsip  
Bedford Park  
Blue Island  
Bridgeview  
Burbank  
Chicago Ridge  
Crestwood  
Evergreen Park  
Hickory Hills

Hometown  
Justice  
Lemont  
Merrionette Park  
Oak Lawn  
Orland Hills  
Orland Park  
Palos Heights  
Palos Hills  
Palos Park  
Willow Springs  
Worth

### South Region

South Suburban Mayors and  
Managers Association  
Burnham  
Calumet City  
Calumet Park  
Chicago Heights  
Country Club Hills  
Crete  
Dixmoor  
Dolton  
East Hazel Crest  
Flossmoor  
Ford Heights  
Glenwood  
Harvey  
Hazel Crest  
Homewood  
Lansing  
Lynwood  
Markham  
Matteson  
Midlothian  
Oak Forest  
Olympia Fields  
Park Forest  
Phoenix  
Posen  
Richton Park  
Riverdale  
Robbins  
Sauk Village  
South Chicago Heights  
South Holland  
Steger  
Thornton  
Tinley Park  
University Park

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**COLLAR COUNTY COUNCILS**  
**274 Municipalities by STP Programming Boundaries (279 in CATS)\***

**DuPage Region**

DuPage Mayors and  
 Managers  
Conference  
 Addison  
 Bartlett (also in  
 Northwest)  
 Bensenville  
 Bloomingdale  
 Burr Ridge  
 Carol Stream  
 Clarendon Hills  
 Darien  
 Downers Grove  
 Elmhurst  
 Glendale Heights  
 Glen Ellyn  
 Hanover Park (also  
 in Northwest)  
 Hinsdale  
 Itasca  
 Lisle  
 Lombard  
 Naperville  
 Oak Brook  
 Oakbrook Terrace  
 Roselle  
 Villa Park  
 Warrenville  
 Wayne (also in  
 Kane)  
 West Chicago  
 Westmont  
 Wheaton  
 Willowbrook  
 Winfield  
 Wood Dale  
 Woodridge

**Kane/Kendall  
 Region\***

Kane/Kendall  
 County Council of  
Mayors  
 Aurora  
 Batavia  
 Big Rock  
 Burlington  
 Carpentersville  
 East Dundee  
 Elburn  
 Elgin

Geneva  
 Gilberts  
 Hampshire  
 Lily Lake  
 Maple Park  
 Montgomery  
 North Aurora  
 Oswego  
 Pingree Grove  
 St. Charles  
 Sleepy Hollow  
 South Elgin  
 Sugar Grove  
 Virgil  
 Wayne (also in  
 DuPage)  
 West Dundee  
 Yorkville

**Lake Region**

Lake County  
Council of Mayors  
 Antioch  
 Bannockburn  
 Beach Park  
 Buffalo Grove (also  
 in Northwest)  
 Deerfield  
 Deer Park  
 Fox Lake  
 Grayslake  
 Green Oaks  
 Gurnee  
 Hainesville  
 Hawthorn Woods  
 Highland Park  
 Highwood  
 Indian Creek  
 Island Lake  
 Kildeer  
 Lake Barrington  
 Lake Bluff  
 Lake Forest  
 Lake Villa  
 Lake Zurich  
 Libertyville  
 Lincolnshire  
 Lindenhurst  
 Long Grove  
 Mettawa  
 Mundelein  
 North Barrington

North Chicago  
 Old Mill Creek  
 Park City  
 Riverwoods  
 Round Lake  
 Round Lake Beach  
 Round Lake  
 Heights  
 Round Lake Park  
 Third Lake  
 Tower Lakes  
 Vernon Hills  
 Volo  
 Wadsworth  
 Wauconda  
 Waukegan  
 Winthrop Harbor  
 Zion

**McHenry Region**

McHenry County  
Council of Mayors  
 Algonquin  
 Barrington Hills  
 Bull Valley  
 Cary  
 Crystal Lake  
 Fox River Grove  
 Greenwood  
 Harvard  
 Hebron  
 Holiday Hills  
 Huntley  
 Johnsburg  
 Lake in the Hills  
 Lakemoor  
 Lakewood  
 Marengo  
 McCullom Lake  
 McHenry  
 Oakwood Hills  
 Port Barrington  
 Prairie Grove  
 Richmond  
 Ringwood  
 Spring Grove  
 Trout Valley  
 Union  
 Wonder Lake  
 Woodstock

**Will Region**

Will County  
 Governmental  
League  
 Beecher  
 Bolingbrook  
 Braidwood  
 Channahon  
 Coal City  
 Crest Hill  
 Diamond  
 Elwood  
 Frankfort  
 Godley  
 Homer Glen  
 Joliet  
 Lockport  
 Manhattan  
 Minooka  
 Mokena  
 Monee  
 New Lenox  
 Peotone  
 Plainfield  
 Rockdale  
 Romeoville  
 Shorewood  
 Symerton  
 Wilmington

\* The Village of  
 Plano and part of  
 the Village of  
 Sandwich, while  
 also in the CATS  
 planning area, will  
 continue to program  
 STP funds through  
 IDOT - District 3

The following  
 towns in Kendall  
 County have no  
 urbanized popula-  
 tion and do not  
 program STP funds:

- Lisbon
- Millington
- Newark

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## D. PROJECT LOCATION

Each project has a description that identifies the project location. The locations are generally indicated by the facility being improved, followed by the project limits (e.g., cross streets defining the ends of the project, in the case of road projects). If the project is on a federal or state highway, the highway number will precede the name of the facility being improved. The west or north limit is listed first, followed by the south or east limit. Following each project limit is the county and municipality in which the limit is located.

## E. FISCAL INFORMATION

### 1. TIP Project ID

Each TIP Project has a unique identifying number, which normally stays the same throughout the life of a project. The number is in the form 00-00-0000. The numbers have the following meanings:

#### a. Regional Council/Service Board Number

The first two digits of a TIP Project ID consist of a numeric code identifying the subregional council or RTA service board.

01	City of Chicago	07	South	13	Regionwide
02	North Shore	08	DuPage	15	Chicago FTA
03	Northwest	09	Kane/Kendall	16	CTA
04	North Central	10	Lake	17	Pace
05	Central	11	McHenry	18	Metra
06	Southwest	12	Will	19	FTA/E-H

#### b. Federal Fiscal Year

The second two digits of a TIP Project ID identify the federal fiscal year in which the project was first programmed. More information on federal fiscal years can be found in section E.4, page 5-9.

#### c. Sequence Number

The last four digits of a TIP Project ID are generally assigned sequentially to projects within a particular subregional council/service board and fiscal year. They serve to create a unique ID number, but have no special significance beyond that.

### 2. Funding Source

Each line item for a project also identifies the funding source for that line. There is only one source for a particular line item for a project. Projects that are funded from multiple sources will have multiple line items. A funding source is identified by an acronym for the program. The acronyms are:

**FEDERAL FUND SOURCES:**

BRD: Bridge Discretionary Program  
 BRR: Highway/Bridge Replacement/ Rehabilitation Program  
 CMAQ: Congestion Mitigation/Air Quality Improvement Program  
 DEM: Section 149 Demonstration Funds  
 EDA: Economic Development Administration  
 FNS: FTA New Start  
 FTA: FTA Urban Formula and/or Fixed Guideway  
 FTA/BUS: FTA Bus Discretionary  
 FTA/E-H: FTA Elderly/Handicapped  
 FTA-LIV: FTA Livable Communities  
 HPP: High Priority Program  
 I-D: Interstate Discretionary Funding  
 I-M: Interstate Maintenance  
 IST: Interstate Transfer/Transit  
 ITS: Intelligent Transportation Systems  
 JARC: Job Access and Reverse Commute (formerly ATW)  
 NCP: National Corridor Planning and Border Infrastructure Programs  
 NHS: National Highway System  
 STP-C Surface Transportation Program (STP) County Programmed  
 STP-E: STP Enhancement Funds  
 STP-L: STP Urban Funds - Locally Programmed  
 STP-P: Surface Transportation Projects  
 STP-R: STP Rural Funds  
 STP-S: STP Safety Funds  
 STP-U: STP Urban Funds - State Programmed  
 TCSP: Transportation and Community and System Preservation

**STATE OF ILLINOIS FUND SOURCES:**

ICC: Illinois Commerce Commission  
 ILL: State of Illinois, Including the Following:  
 State-programmed Motor Fuel Taxes  
 Vehicle Registration Fees  
 General Revenue Funds  
 Illinois Bonds  
 Illinois First  
 Operation GreenLight Highway Funds  
 OGL: Operation GreenLight Transit Funds  
 TOLL: Illinois State Toll Highway Authority

**LOCAL AND REGIONAL FUND SOURCES:**

MFT-ALL: Allocated Motor Fuel Taxes  
 MFT-LOC: Locally Imposed Motor Fuel Taxes  
 GEN-OP: General Revenues  
 OTH: Other or Miscellaneous Local Funding (committed funds only for the first two years of the TIP)  
 PRV: Private  
 RTA: Regional Transportation Authority (Bonds and Sales Tax Revenues)  
 SPEC: Other Special Assessment or Taxing District

Note: See chapter 2 for descriptions of individual funding programs.

**3. Project Phases**

All projects are divided into phases. The phases used in the TIP are:

- ENG-1: Engineering I, or Preliminary Engineering; the study phase of a project, including analysis of project alternatives (“geometrics”), functional design requirements, environmental impact analysis, right-of-way requirements, public involvement and project cost development.
- ENG-2: Engineering II, or Design Engineering; the development of detailed project plans, specifications, and cost estimates sufficient to submit a project to letting (to advertise and receive bids on construction).
- ENG: Engineering, which may combine phase I and phase II engineering, or refer to engineering for projects that do not follow the structure of FHWA projects (e.g., transit projects), or that do not involve construction.
- ROW: Right-of-way acquisition.
- CONST: Construction, including construction engineering (sometimes called phase III engineering).
- IMPL: Implementation, which may combine several phases such as engineering and right-of-way acquisition, or refer to projects that do not involve construction.
- MIS/AA: Major Investment Study/Alternatives Analysis, a procedure for analyzing major projects before committing to them.

Each fiscal line item in a project listing must include at least one phase; it may include more.

#### **4. Federal Fiscal Year**

Federal fiscal years begin October 1<sup>st</sup> and continue through September 30<sup>th</sup> of the following year. For example, fiscal 2007 begins October 1, 2006 and ends September 30, 2007. The 2007 – 2012 TIP begins with fiscal 2007 and ends with fiscal 2012 (October 1, 2006 – September 30, 2013).

Federal fiscal years (displayed with two digits) are used in the TIP project listing to show the year in which a particular project phase is funded, or the fiscal year in which funds are committed to a project. If funds have not been committed to a project, the fiscal year is listed as MYB. MYB stands for Multi-Year B, referring to “B List” projects. MYB projects are listed for information only and are not part of the fiscally constrained TIP.

#### **5. Total Cost**

Each line item lists the total funding available from that fund source and fiscal year. The amount is given in thousands, so \$1,000 is a million dollars. If the fund source is a federal source, then the total cost equals the federal cost plus the local match. For example, if a federal source provides 80% of the funding and the federal cost is \$800 (\$800,000) then the total cost is \$1,000 (\$1,000,000).

#### **6. Federal Cost**

The federal funding for a line item is shown in this field. This amount cannot be greater than the total cost; in most cases it will be less than the total cost since most federal fund sources require a local match. If the fund source is a non-federal source, then the federal cost is zero.

#### **7. Award Status**

This field contains an “A” if the project has been awarded for a phase included in the line item. For example, if the line item is to pay for engineering I, then the Award Status field is filled in when a firm has been contracted to perform the work. If a line item has more than one phase then the line item is split when a phase is awarded – one line item having the awarded phase, the other line item having the remaining phases.

When a project is awarded, sufficient funding must have been set aside from the proper funding category or budget to perform the work

#### **8. Phase Suffix**

The phase suffix number serves to create a unique identification for the line item, but has no special significance beyond that.

#### **9. Segment**

The segment field contains descriptive text that clarifies the line item, if necessary.

## **F. CONFORMITY INFORMATION**

### **1. Work Types**

Projects must have one or more work types, which describe the improvements being made as a result of the project. The maximum number of work types accommodated in the TIP is three. Work types, their associated codes and descriptive information are given in the table immediately following the end of this text.

### **2. Exempt Status**

The Exempt Status field on a project listing indicates whether a project must be included in conformity determinations. Projects are either exempt or not exempt. The status of a project depends on the work types. Projects that include non-exempt work types must be included in the determination and are “not exempt.”

Projects that are not exempt may not be added to the TIP between conformity determinations, with three exceptions. Projects with non-exempt work types may have engineering-I or alternatives analysis phases added to the TIP. Signal interconnect projects (all phases) may be added to the TIP. Finally, projects that are not exempt may be added to the TIP by agreement through the consultation process.

Projects that include “exempt tested” work types (but not non-exempt work types) are included in the conformity analysis, but such inclusion is not mandated by federal regulation. Projects with exempt tested work types may be added to the TIP between conformity cycles.

Projects comprised entirely of exempt work types are not included in the conformity analysis and may be added to the TIP between conformity cycles.

### **3. Conformity Status**

The Conformity Status field on a project listing indicates whether a project has been included in the most recent conformity determination. Exempt projects and exempt tested projects always have a conformity status of “Exempt.” Not exempt projects may be “Conformed,” “Not Conformed,” “To Be Conformed,” or “Consultation.” Signal interconnect projects are listed as “To Be Conformed” if they are added to the TIP between conformity determinations. Projects are listed as being in “Consultation” if the regional consultation process has determined that the project is not regionally significant and may be included in the TIP.

Thus, the possible combinations of Exempt and Conformity Status are: exempt/exempt, exempt tested/exempt, not exempt/conformed, not exempt/consultation, not exempt/to be conformed and not exempt/not conformed.

### **4. Program Group**

Each project is included in a program group when the TIP is submitted for federal approval. The groups and their associated work types are listed at the end of this chapter. Non-exempt work types (and hence not exempt projects) do not fall into any program group; these work types are shown separately at the beginning of the list.

## **5. Projects with Air Quality Benefits (PAQB)**

Projects with Air Quality Benefits are designed to adjust traffic patterns or reduce vehicle use in order to improve air quality. Signal interconnect, bicycle facility and transit facility improvement projects are examples of PAQBs. If it is deemed appropriate, these projects could be included as transportation control measures in the *State Implementation Plan* for the Chicago nonattainment area.

TIP listings do not indicate whether a project is a PAQB candidate. However, each work type is designated as being (or not being) a PAQB candidate. This status is indicated in the following list of work types.

# Chicago Area Transportation Study

## TIP Work Types - Codes and Definitions

Type Code	Definition	Investment Origin Code	Program Group	PAQB Candidate	Exempt Status
A-BAR	Safety - Barriers	Improvement	Safety Projects		Exempt
A-BEA	Safety - Beacons	Improvement	Safety Projects		Exempt
A-FNC	Safety - Fencing	Improvement	Safety Projects		Exempt
A-GRD	Safety - Guardrails	Improvement	Safety Projects		Exempt
A-LTS	Safety - Lighting	Improvement	Safety Projects		Exempt
A-MED	Safety - Median Projects	Improvement	Safety Projects		Exempt
A-OPT	Safety - Opticom Equipment	Improvement	Safety Projects		Exempt
A-PMRK	Safety - Pavement Marking	Improvement	Safety Projects		Exempt
A-RRXING	Safety - Railroad Crossing Improvements	Improvement	Safety Projects		Exempt
A-SHDR	Safety - Shoulder Improvements	Improvement	Safety Projects		Exempt
A-SKIDT	Safety - Skid Treatments	Improvement	Safety Projects		Exempt
B-NEW	Bridge/Structure - New	Expansion	No Group - Non-Exempt		Not Exempt
B-PNT	Bridge/Structure - Paint	Improvement	Bridge Projects (Except Transit)		Exempt
B-RECNFG	Bridge/Structure - Reconst/Rehab Chng in Lane Use/Widths	Improvement	Bridge Projects (Except Transit)	Yes	Exempt Tested
B-REPAIR	Bridge/Structure - Reconst/Rehab No Chng in #, Wdth, or Lane	Improvement	Bridge Projects (Except Transit)		Exempt
B-REPLACE	Bridge/Structure - Replace	Improvement	Bridge Projects (Except Transit)		Exempt
C-IMP	Station - Improve with Change in Service	Improvement	Stations - Maintain/Rehab Commuter/Rapid Transit	Yes	Exempt Tested
C-MAINT	Rail Stations - Maintain, Rehabilitate, Replace	Improvement	Stations - Maintain/Rehab Commuter/Rapid Transit		Exempt
C-NEW	Station - New	Expansion	No Group - Non-Exempt	Yes	Not Exempt
C-RELOC	Station - Relocate	Improvement	Stations - Maintain/Rehab Commuter/Rapid Transit	Yes	Exempt Tested
D-FAC	ADA - Facility Improvements	Improvement	ADA Access Improvements		Exempt
D-VEH	ADA - Vehicle Improvements	Improvement	ADA Access Improvements		Exempt
E-BIKE	Bicycle Facility	Bike/ped	Bicycle/Pedestrian Projects	Yes	Exempt
E-HIS	Historic Preservation	Miscellaneous	Miscellaneous Exempt Projects		Exempt
E-LS	Enhancement - Landscaping	Improvement	Miscellaneous Exempt Projects		Exempt
E-NOIS	Noise Attenuation	Improvement	Miscellaneous Exempt Projects		Exempt
E-PED	Pedestrian Facility	Bike/ped	Bicycle/Pedestrian Projects	Yes	Exempt
F-OFC	Facility - Office Facilities/Equipment	Miscellaneous	Transit Support Facilities And Equipment		Exempt
F-REV	Facility - Revenue Collection Equipment	Improvement	Transit Support Facilities And Equipment		Exempt
F-SHOP	Facility - Shop Facilities/Equipment	Improvement	Transit Support Facilities And Equipment		Exempt
F-SPTV	Facility - Signal Priority for Transit	Improvement	Intersection Improvements	Yes	Exempt
F-TRN	Facility - Bus Turnaround	Improvement	Transit Support Facilities And Equipment	Yes	Exempt
F-YRDS	Facility - Towers and Yards	Improvement	Transit Support Facilities And Equipment		Exempt
H-AL	Highway/Road - Add Lanes	Expansion	No Group - Non-Exempt		Not Exempt
H-ALIGN	Highway/Road - Vertical/Horizontal Alignment (e.g. Clearance)	Improvement	Exempt Paving Projects		Exempt
H-C/G	Highway/Road - Curb and Gutter	Improvement	Exempt Paving Projects		Exempt
H-CLTL	Highway/Road - Continuous Bi-Directional Turn Lanes	Improvement	Exempt Paving Projects		Exempt Tested
H-COR	Highway/Road - Corridor Improvement	Improvement	No Group - Non-Exempt		Not Exempt
H-EXT	Highway/Road - Extend Road	Expansion	No Group - Non-Exempt		Not Exempt
H-HOV	Highway/Road - HOV Lanes	Expansion	No Group - Non-Exempt	Yes	Not Exempt
H-INFO	Highway/Road - Directional/Informational Signs	Improvement	Miscellaneous Exempt Projects	Yes	Exempt
H-INTIMP	Highway/Road - Intersection Improvement	Improvement	Intersection Improvements	Yes	Exempt
H-INTRC	Highway/Road - Intersection Reconstruction	Improvement	Exempt Paving Projects	Yes	Exempt
H-IPASS	Highway/Road - I-Pass Improvement	Improvement	Miscellaneous Exempt Projects	Yes	Exempt Tested
H-IRS	Highway/Road - Intermittent Resurfacing	Improvement	Exempt Paving Projects		Exempt

## TIP Work Types - Codes and Definitions – Page 2

Type Code	Definition	Investment Origin Code	Program Group	PAQB	
				Candidate	Exempt Status
H-NEW	Highway/Road - New Road	Expansion	No Group - Non-Exempt		Not Exempt
H-PATCH	Highway/Road - Pavement Patching	Improvement	Exempt Paving Projects		Exempt
H-RCINKND	Highway/Road - Reconstruct in Kind	Improvement	Exempt Paving Projects		Exempt
H-RCNST	Highway/Road - Reconst With Change in Use or Width of Lane	Improvement	Exempt Paving Projects	Yes	Exempt Tested
H-RS	Highway/Road - Resurface ( With No Lane Widening)	Improvement	Exempt Paving Projects		Exempt
H-WRS	Highway/Road - Widen Lanes and Resurface	Improvement	Exempt Paving Projects	Yes	Exempt Tested
I-EXP	Interchange - Expand (New Movements Added To Interchange)	Expansion	No Group - Non-Exempt		Not Exempt
I-NEW	Interchange - New	Expansion	No Group - Non-Exempt		Not Exempt
I-RCNST	Interchange - Reconstruction	Improvement	Exempt Paving Projects		Exempt
J-EXP	Rolling Stock - Expand Fleet	Expansion	No Group - Non-Exempt	Yes	Not Exempt
J-REHAB	Rolling Stock - Rehabilitate Vehicles	Improvement	Rolling Stock - Rehabilitate Vehicles		Exempt
J-REP	Rolling Stock - Replace Existing Vehicles	Improvement	Rolling Stock - Replacement/Minor Expansions		Exempt Tested
M-IMP	Multi-Modal Center - Improve With Change in Service	Improvement	Multi-modal Centers - Construct/Maintain/Rehab	Yes	Exempt Tested
M-MAINT	Multi-Modal Center - Maintain, Rehabilitate, Replace	Improvement	Multi-modal Centers - Construct/Maintain/Rehab	Yes	Exempt
M-NEW	Multi-Modal Center - New	Expansion	Multi-modal Centers - Construct/Maintain/Rehab	Yes	Exempt Tested
M-RELOC	Multi-Modal Center - Relocate	Improvement	Multi-modal Centers - Construct/Maintain/Rehab	Yes	Exempt Tested
O-C&A	Contingency and Administration	Miscellaneous	Transit Contingency/Administration		Exempt
O-OPS	Operations - Transit Operating Assistance	Miscellaneous	Transit Operating	Yes	Exempt
P-EXP	Parking - Expand Number of Spaces	Expansion	Multi-modal Centers - Construct/Maintain/Rehab	Yes	Exempt Tested
P-MAINT	Parking - Maintain, Rehabilitate, Replace	Improvement	Multi-modal Centers - Construct/Maintain/Rehab		Exempt
P-NEW	Parking - New Lot or Garage	Expansion	Multi-modal Centers - Construct/Maintain/Rehab	Yes	Exempt Tested
P-RELOC	Parking - Relocate Lot or Garage	Improvement	Multi-modal Centers - Construct/Maintain/Rehab	Yes	Exempt Tested
R-EXP	Rail Line - Extend Line	Expansion	No Group - Non-Exempt	Yes	Not Exempt
R-IMP	Rail Line - Improve Line	Improvement	Rail Line - Maintain/Rehab Commuter/Rapid Transit		Exempt Tested
R-MAINT	Rail Line - Maintain, Rehabilitate, Replace	Improvement	Rail Line - Maintain/Rehab Commuter/Rapid Transit		Exempt
R-NEW	Rail Line - New Line	Expansion	No Group - Non-Exempt	Yes	Not Exempt
S-ASNG	Signals - Add Signals at Single Intersection	Improvement	Intersection Improvements		Exempt
S-MOD	Signals - Modernization	Improvement	Intersection Improvements	Yes	Exempt
S-NEW	Signals - New Signals for Multiple Intersections	Improvement	No Group - Non-Exempt	Yes	Not Exempt
S-TIM	Signals - Interconnects and Timing	Improvement	No Group - Non-Exempt	Yes	Not Exempt
T-EXP	Bus Routes - Major Expansion	Expansion	No Group - Non-Exempt	Yes	Not Exempt
T-IMP	Bus Routes - Major Service Improvement	Improvement	No Group - Non-Exempt	Yes	Not Exempt
U-COM	CPS - Communications	Improvement	Transit Communications/Power/Signals		Exempt
U-POW	CPS - Power	Improvement	Transit Communications/Power/Signals		Exempt
U-SIGS	CPS - Signals	Improvement	Transit Communications/Power/Signals		Exempt
V-MAINT	Vehicle Facility - Maintenance	Improvement	Transit Storage/Maintenance Facilities		Exempt
V-STOR	Vehicle Facility - Storage	Improvement	Transit Storage/Maintenance Facilities		Exempt
X-IMP	Transfer Facility - Improve with Change in Service	Improvement	Transfer Facilities - Construct/Maintain/Rehab	Yes	Exempt Tested
X-MAINT	Transfer Facility - Maintain, Rehabilitate, Replace	Improvement	Transfer Facilities - Construct/Maintain/Rehab		Exempt
X-NEW	Transfer Facility - New	Expansion	Transfer Facilities - Construct/Maintain/Rehab	Yes	Exempt Tested
X-RELOC	Transfer Facility - Relocate	Improvement	Transfer Facilities - Construct/Maintain/Rehab	Yes	Exempt Tested
Z-OTH	Miscellaneous - Project Types Not Listed	Miscellaneous	No Group - Non-Exempt	Yes	Not Exempt
Z-OTHEX	Miscellaneous - Exempt Projects	Miscellaneous	Miscellaneous Exempt Projects	Yes	Exempt
Z-OTHXTST	Miscellaneous - Exempt Tested Projects	Miscellaneous	Miscellaneous Exempt Projects	Yes	Exempt Tested

89 Total Work Types

# Chicago Area Transportation Study

## TIP Program Groups with Associated Work Types

### Non-Exempt Projects - Not in Any Group

H-AL	Highway/Road - Add Lanes
I-NEW	Interchange - New
I-EXP	Interchange - Expand (New Movements Added To Interchange)
H-HOV	Highway/Road - HOV Lanes
H-EXT	Highway/Road - Extend Road
H-COR	Highway/Road - Corridor Improvement
R-EXP	Rail Line - Extend Line
J-EXP	Rolling Stock - Expand Fleet
R-NEW	Rail Line - New Line
H-NEW	Highway/Road - New Road
S-NEW	Signals - New Signals for Multiple Intersections
S-TIM	Signals - Interconnects and Timing
T-EXP	Bus Routes - Major Expansion
C-NEW	Station - New
B-NEW	Bridge/Structure - New
Z-OTH	Miscellaneous - Project Types Not Listed
T-IMP	Bus Routes - Major Service Improvement

### ADA Access Improvements

D-VEH	ADA - Vehicle Improvements
D-FAC	ADA - Facility Improvements

### Bicycle/Pedestrian Projects

E-PED	Pedestrian Facility
E-BIKE	Bicycle Facility

### Bridge Projects (Except Transit)

B-RECNFG	Bridge/Structure - Reconst/Rehab Chng in Lane Use/Widths
B-PNT	Bridge/Structure - Paint
B-REPAIR	Bridge/Structure - Reconst/Rehab No Chng in #, Wdth, or Lane
B-REPLACE	Bridge/Structure - Replace

### Exempt Paving Projects

H-ALIGN	Highway/Road - Vertical/Horizontal Alignment (e.g. Clearance)
H-IRS	Highway/Road - Intermittent Resurfacing
H-PATCH	Highway/Road - Pavement Patching
H-RCINKND	Highway/Road - Reconstruct in Kind
H-RCNST	Highway/Road - Reconst With Change in Use or Width of Lane
H-RS	Highway/Road - Resurface ( With No Lane Widening)
H-WRS	Highway/Road - Widen Lanes and Resurface
H-CLTL	Highway/Road - Continuous Bi-Directional Turn Lanes
H-C/G	Highway/Road - Curb and Gutter
H-INTRC	Highway/Road - Intersection Reconstruction
I-RCNST	Interchange - Reconstruction

### Intersection Improvements

H-INTIMP	Highway/Road - Intersection Improvement
F-SPTV	Facility - Signal Priority for Transit
S-ASNG	Signals - Add Signals at Single Intersection
S-MOD	Signals - Modernization

### Miscellaneous Exempt Projects

H-IPASS	Highway/Road - I-Pass Improvement
E-LS	Enhancement - Landscaping
E-HIS	Historic Preservation
E-NOIS	Noise Attenuation
H-INFO	Highway/Road - Directional/Informational Signs
Z-OTHXTST	Miscellaneous - Exempt Tested Projects
Z-OTHEX	Miscellaneous - Exempt Projects

## TIP Program Groups with Associated Work Types – Page 2

### Multi-modal Centers - Construct/Maintain/Rehab

M-RELOC	Multi-Modal Center - Relocate
P-EXP	Parking - Expand Number of Spaces
M-IMP	Multi-Modal Center - Improve With Change in Service
P-NEW	Parking - New Lot or Garage
P-RELOC	Parking - Relocate Lot or Garage
M-MAINT	Multi-Modal Center - Maintain, Rehabilitate, Replace
M-NEW	Multi-Modal Center - New
P-MAINT	Parking - Maintain, Rehabilitate, Replace

### Rail Line - Maintain/Rehab Commuter/Rapid Transit

R-IMP	Rail Line - Improve Line
R-MAINT	Rail Line - Maintain, Rehabilitate, Replace

### Rolling Stock - Rehabilitate Vehicles

J-REHAB	Rolling Stock - Rehabilitate Vehicles
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### Rolling Stock - Replacement/Minor Expansions

J-REP	Rolling Stock - Replace Existing Vehicles
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### Safety Projects

A-RRXING	Safety - Railroad Crossing Improvements
A-SHDR	Safety - Shoulder Improvements
A-SKIDT	Safety - Skid Treatments
A-PMRK	Safety - Pavement Marking
A-OPT	Safety - Opticom Equipment
A-MED	Safety - Median Projects
A-GRD	Safety - Guardrails
A-BAR	Safety - Barriers
A-FNC	Safety - Fencing
A-BEA	Safety - Beacons
A-LTS	Safety - Lighting

### Stations - Maintain/Rehab Commuter/Rapid Transit

C-RELOC	Station - Relocate
C-MAINT	Rail Stations - Maintain, Rehabilitate, Replace
C-IMP	Station - Improve with Change in Service

### Transfer Facilities - Construct/Maintain/Rehab

X-RELOC	Transfer Facility - Relocate
X-IMP	Transfer Facility - Improve with Change in Service
X-MAINT	Transfer Facility - Maintain, Rehabilitate, Replace
X-NEW	Transfer Facility - New

### Transit Communications/Power/Signals

U-SIGS	CPS - Signals
U-POW	CPS - Power
U-COM	CPS - Communications

### Transit Contingency/Administration

O-C&A	Contingency and Administration
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### Transit Operating

O-OPS	Operations - Transit Operating Assistance
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### Transit Storage/Maintenance Facilities

V-STOR	Vehicle Facility - Storage
V-MAINT	Vehicle Facility - Maintenance

### Transit Support Facilities And Equipment

F-REV	Facility - Revenue Collection Equipment
F-SHOP	Facility - Shop Facilities/Equipment
F-TRN	Facility - Bus Turnaround
F-YRDS	Facility - Towers and Yards
F-OFC	Facility - Office Facilities/Equipment