



Chicago Metropolitan  
Agency for Planning

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# **Project Programming**

***Understanding & Influencing the  
Transportation Process***

**June 1, 2007**

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# What do we mean by project “programming”?

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- the process by which projects are put into a “Program”, *that is* a “funding program”, or a “capital program”.
- Programming definition: Programming is the process of matching and prioritizing proposed projects with available funds to accomplish agreed upon, stated needs and documenting those decisions in an open environment. *(NTI’s State and Metro Transp. Programming Course, May 2007)*
- Once in a Transportation Improvement Program, the project has committed funding and an estimated timeframe for implementation.
- Projects are usually programmed by phase:
  - Studies (feasibility or pre-planning studies, UWP/other funds),
  - Phase I Engineering,
  - Phase II Engineering,
  - Construction and Construction Engineering

# Who is responsible for programming

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- For the most part, all of the agencies in the region who supply transportation service and/or transportation facilities for public use are responsible for the project selection and related public input processes at their level
- Our “regional” role related to project programming includes:
  - Development of the region’s long range transportation plan (RTP)
  - Management and development of the region's transportation improvement program (TIP)
  - Development of the CMAQ Program
  - Supporting the councils of mayors in their STP roles
  - Assuring the air quality conformity of both the RTP and TIP

# Transportation Improvement Program (TIP) for NE Illinois

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- The **Transportation Improvement Program (TIP)** is the six-year agenda of surface transportation projects for northeastern Illinois.
- It lists transportation projects for which federal money is sought. Also, regionally significant, non-federally funded projects must be included in the TIP.
- The latest TIP (FFY 2007-12) covers more than \$8.0 billion in projects

# Why is the TIP important?

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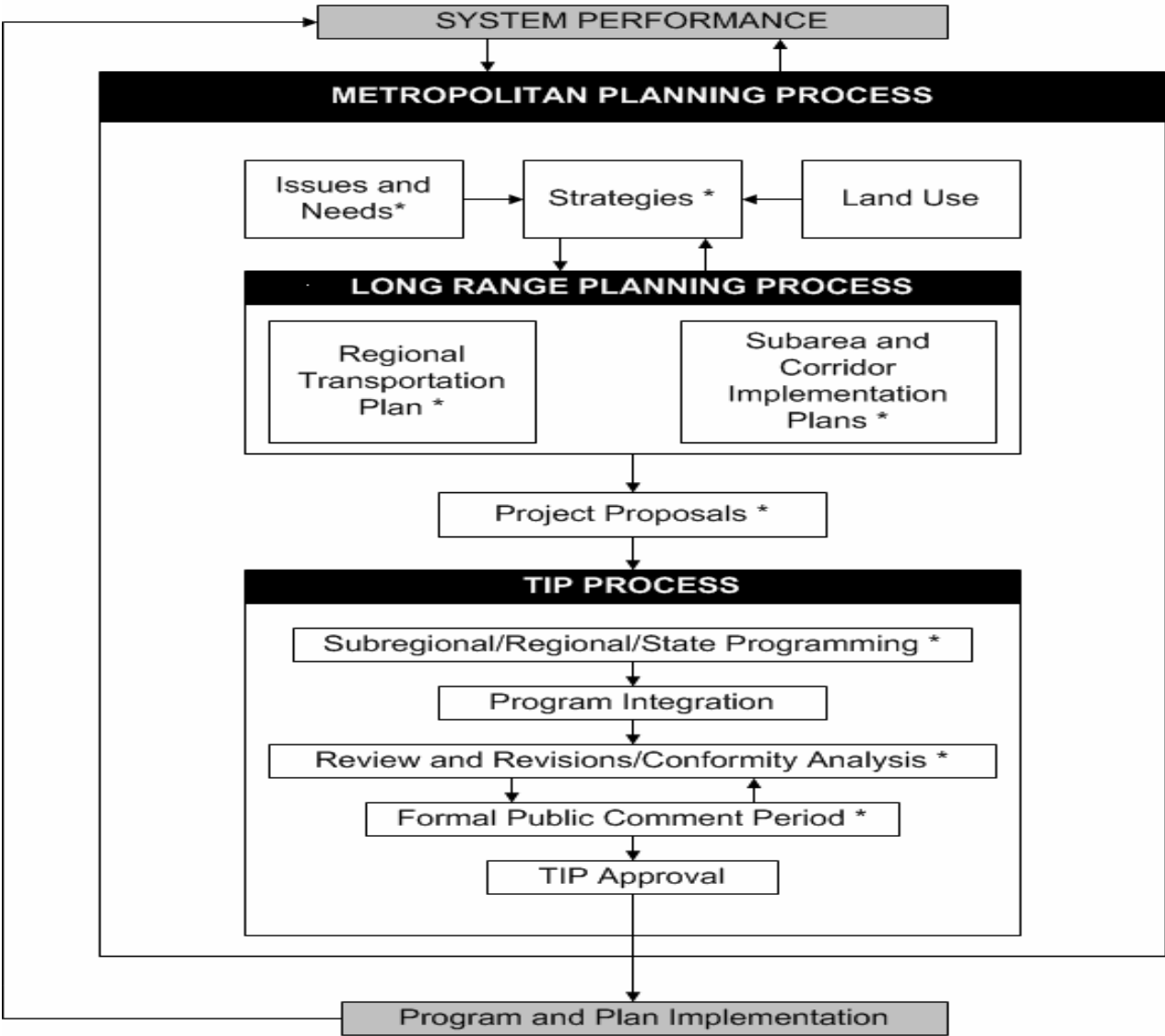
- Federal funding can only be expended on projects that are included in the TIP.
- The TIP serves as a tool for communication on & monitoring of the use of transportation funding.
- The TIP assists the region in establishing a transportation program that reflects the goals of the region's long-range transportation plan.
- The TIP must be fiscally constrained.
- The TIP must conform to the region's air quality commitments (*as laid out in the SIP*).

# How does a project get into the TIP?

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- For locally programmed STP projects, the individual councils of mayors issue a call for project applications, rank the projects, establish their program, and submit it to the region's TIP
- For CMAQ projects, CATS issues the call for project applications each December, ranks, & submits to TIP
- Projects for other funding sources are submitted to the TIP via the agency with funding authority
- Changes in project scope, funding, cost and timing must be reflected in the TIP

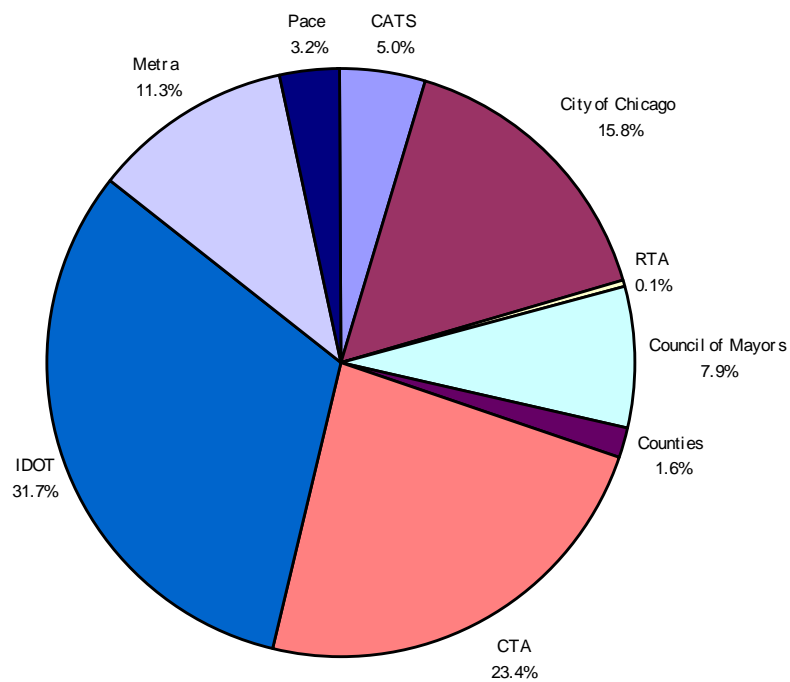
The TIP Development Process



\* Includes opportunities for public participation

# The FY 2007-2012 TIP, by project programmer

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# Council of Mayors' Planning Liaisons

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**The Planning Liaisons or “PLs” are the subregional councils’ staff of professional transportation planners whose key responsibilities include:**

- Developing a council’s Surface Transportation Program (STP)
- Facilitating of the STP projects and monitoring project
- Staffing the local CoM meetings
- Communicating the opinions, concerns and priorities of locally elected officials
- Providing information and assistance to the local officials on regional, state and federal programs and processes

## Contact Information for Planning Liaisons

- North Shore - Chalen Hunter, 847 296-9200
- Northwest - Michael Walczak, 847 296-9200
- No. Central - Beth McCluskey, 708 345-0020
- Central - Tammy Worsiack, 708 450-0100
- Southwest - Vicky Smith, 708 403-6132
- South - pending, 708 206-1155
- DuPage - Tam Kutzmark, 630 571-0480
- Kane/Kendall - Erin Willrett & Holly Smith, 630 584-1170
- Lake - Bruce Christensen, 847 362-3950
- McHenry - pending, 815 334-4960
- Will - Hugh O’Hara, 815 722-7280

# Programming Contacts outside of Council of Mayors

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- City of Chicago - David Seglin, 312-742-2762
- RTA Capital Program - Vida Morkunas, 312-913-3172
- CTA - Michael Connelly, 312-681-3452
- Pace - Vicky Tan, 847-228-2480
- Metra - Jack Groner, 312-322-6643
- IDOT– DPIT - Neil Ferrari, 312-793-3616
- IDOT – Local Roads - Chad Riddle, 847-705-4406 & Chris Holt, 847-705-4201
- IDOT – Multi-Year Program - Clarita Lao, 847-705-4118
- IDOT – Annual – Program - Clarita Lao, 847-705-4118
- IDOT – District 1 – Pete Harmet, 847-705-4393
- IDOT – District 3 - Lou Paukovitz, 815-434-8473
- Illinois Tollway - Mary Wells, 630-241-6800
- Cook County - Rodney Bettenhausen, 312-603-1657
- DuPage County - John Loper, 630-682-7318
- Kane County - Tom Rickert, 630-584-1170
- Lake County - Martin Buehler, 847-362-3950
- McHenry County – Jeff Young, 815-334 4960
- Will County - Sheldon Latz, 815-727-8476

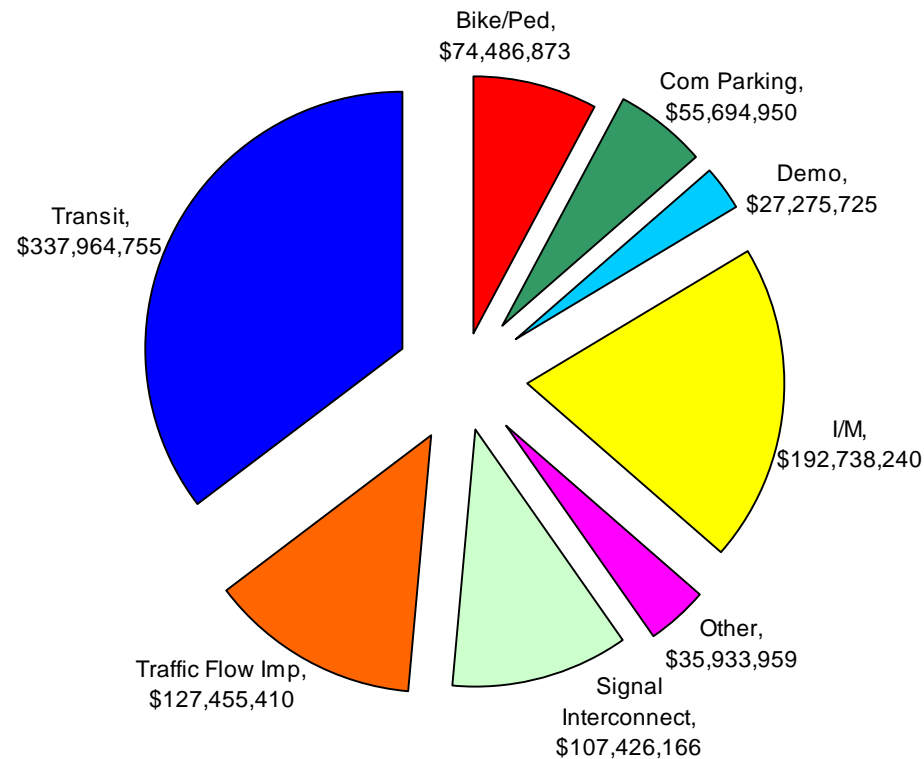
# Congestion Mitigation and Air Quality Improvement (CMAQ) Program

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- CMAP staff supports a regional selection process including:
  - issuance of the call for project applications each December,
  - ranking the projects by air quality benefit,
  - facilitating selection discussions and decisions, and
  - submitting the accepted CMAQ program to TIP
- On average, \$80 million in federal transportation funds are apportioned to the Chicagoland region, annually
- Projects must improve air quality and/or reduce congestion
- All phases of a project are eligible expenses, except maintenance and planning studies
- All government agencies can be sponsors

# CMAQ Programmed Funds by Project Type, FFY 1992-2006

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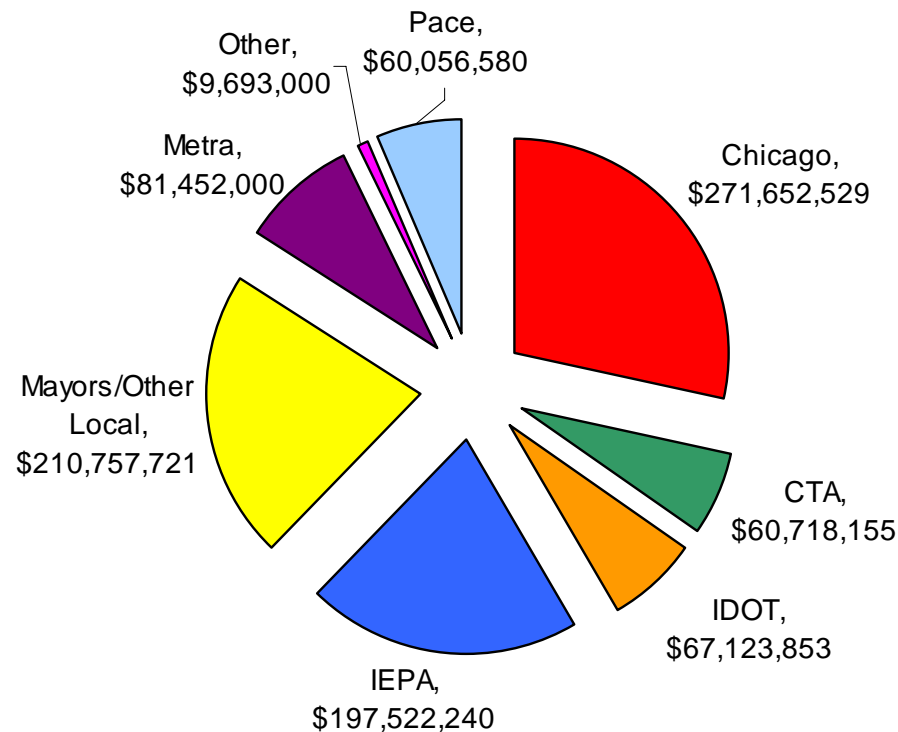


679 Projects, \$958,976,078

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# CMAQ Programmed Funds by Sponsor Group, FFY 1992-2006

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679 Projects, \$958,976,078

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# Air Quality Conformity

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- Air Quality Conformity testing of the TIP and the RTP ensures that the region will meet our air quality goals and commitments. Our region is in *non-attainment* for the national ambient air quality standards for ozone.
- ground level ozone is a significant health risk. USEPA has set standards for 2 precursors:
  - volatile organic compounds (VOC)
  - oxides of nitrogen (NOx)
- fine particulate matter, sized at 2.5 micrometers or less (PM2.5) will have standards in April of 2008

# Air Quality Conformity

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- Conforming Programs are required to:
- Not cause any new violations of the national ambient air quality standards (NAAQS)
- Not cause any worsening of existing violations
- Not delay the region's effort to attain NAAQS in a timely manner
- Provide priority funding for transportation control measures (TCMs) identified in the State Implementation Plan (SIP) for attaining the NAAQS.

# Air Quality Conformity

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- The TIP and the RTP undergo Air Quality Conformity testing on a regular cycle and also whenever significant changes to the TIP or Plan risk a change in our conformity standing.
- **Exempt Projects** can be added to the TIP at anytime:
  - Resurfacing, Widening and Resurfacing, Reconstruction, Bicycle and Pedestrian Projects
- **Non-Exempt Projects** must be subjected to air quality conformity testing before being added to the TIP:
  - Add Lanes, New or Extended Roadways, New or Extended Rail Lines, New Railroad Stations, New Structures

# Other Air Quality Conformity Considerations

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- Non-Exempt projects have to be conformed, even if there is no federal funding involved
- Phase I Engineering & Feasibility Studies can move ahead but cannot receive federal “sign-offs”
- Signal Interconnect Projects can move ahead and be tested later
- Federal Consultation Process (Established in the Clean Air Act Amendments of 1980)

# Thank you . . .

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- Before I turn the program over to Brian Carlson of IDOT to give an example of an agency programming process, I'd like to suggest that you:
- Refer to the TIP brochure you received today for more details and all of the contact people
- Visit the CMAP website at [www.chicagoareaplanning.org](http://www.chicagoareaplanning.org)
- Email us at [info@chicagoareaplanning.org](mailto:info@chicagoareaplanning.org)