



Chicago Metropolitan Agency for Planning

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Transportation Committee Minutes August 24, 2007

Offices of the Chicago Metropolitan Agency for Planning (CMAP)
Cook County Conference Room

Transportation Committee Members Present:

Jack Groner, Chairman, Metra
Luann Hamilton, Vice-Chairman, CDOT
Bill Brown, NIRPC
Bruce Christensen, Lake County
Chris DiPalma, FHWA, Metro Office
Rocky Donahue, Pace
Rupert Graham, Jr., Cook County
Chalen Hunter, McHenry County
Don Kopec, CMAP
Clarita Lao, IDOT-District One
Jamy Lyne, Will County
Mike McLaughlin, BLT
Jan Metzger, CTAQC
Arlene J. Mulder, Council of Mayors
Randy Neufeld, Bicycle and Pedestrian Task Force
Mark Pitstick, RTA
Thomas Rickert, Kane County
Mike Rogers, Illinois EPA
Holly Smith, Kendall County
Jeffrey Sriver, CTA
Vonu Thakuriah, UIC
Chuck Tokarski, DuPage County
Rocco Zuccherro, Illinois Tollway

Transportation Members Absent:

Vanessa Adams, FTA, USDOT Chicago Metro Office
Neil Ferrari, IDOT – DPIT
Paul Losos, Private Providers
Joe Schofer, Northwestern University
Dick Smith, IDOT – OP&P
Ken Yunker, SEWRPC
Tom Zapler, Class One Records

Others Present

Jay Ciavarella
Lynette Ciavarella
Beth McCluskey
Hugh O'Hara

Joe Voccia
Tammy Wierciak
Erin Willrett

CMAP Staff

Lindsay Banks
Janet Bright
Bob Dean
Teri Dixon
Jan Drennan
George Johnson
Jill Leary
Matt Maloney

Tom Murtha
Holly Ostdick
Ross Patronskey
Dan Rice
Joy Schaad
Gordon Smith
Matt Stratton

1.0 Call to Order and Introductions

Mr. Jack Groner, Committee Chairman, called the meeting to order at 10:03 a.m. Members and all present introduced themselves.

2.0 Agenda Changes and Announcements

There were no agenda changes or announcements.

3.0 Approval of Minutes

On a motion by Mayor Mulder and seconded by Mr. Rickert the minutes were approved.

4.0 Transit Funding Crisis (Steve Schlickman)

Mr. Schlickman gave an update on the transit funding crisis and Senate Bill 572. He stated that the RTA and service providers are at the end of the rope. CTA and Pace have stated they will implement service cuts and fare increases beginning September 16, 2007 if there will be no assistance from the State. Additionally all service providers have been diverting capital funds to operating expenses for years.

He continued to state that there will be a hearing on Wednesday August 29, 2007 at 10 A.M at the Thompson Center for supporting the bill. Additionally, major stakeholders including Mayor Daley

and various County Board Chairmen are going to attend another rally in support of the bill on Tuesday August 28, 2007 at 11:30 A.M. This hearing was tentatively scheduled at the Thompson Center however it may be moved to the Allegra Hotel. Mr. Schlickman asked committee members and the other attendees to call his office (312) 913-3220 in order to determine the location.

Mayor Mulder stated she receives numerous phone calls from seniors and the disabled residents regarding two bus lines that will be cut in Arlington Heights. She asked if the RTA has enough representation from these two demographics. Mr. Schlickman stated that seniors and people with disabilities are voicing their opinions and participating whole heartedly in the process.

Mr. Schlickman stated that there have been three amendments to the original bill since it was first introduced. He stated there have been some controversial issues that have been addressed in the bills including governance. Mr. Schlickman continued to state that they anticipate a fourth amendment to address more issues that have arisen. Mr. Rickert stated that the Kane County Board has raised concerns regarding governance and the effects on their county. Mr. Rickert asked if these concerns will be addressed in the fourth amendment. Mr. Schlickman stated he was unaware what would be addressed in the fourth amendment and requested that legislators not discuss the governance issue because it is a controversial topic. He stated that the RTA and its partners did not pre-empt the legislature to change the governance.

Mr. Gordon Smith gave the committee an update on CMAP legislation. He highlighted the fact that the CMAP legislation has been passed by the House and Senate and is currently awaiting the Governor's signature. There are some discrepancies regarding Governor's appointments on the CMAP board but that has been resolved and is expected to be included in a trailer bill. If there is no action on the bill by early next week, then it is approved. He continued to state that the approved budget did include the \$5 million worth of funding for planning in the state of Illinois, 70% or \$3.5 million of that is for CMAP.

5.0 Transportation Improvement Program (TIP) (Ostdick)

5.1 TIP Changes

Ms. Ostdick requested approval of TIP changes. She stated there were:

- 0 delete project actions
- 5 change project actions
- 26 line-item changes
- 8 new projects

On a motion by Mr. Rickert and seconded by Mr. Tokarski the TIP changes were approved.

Ms. Metzger requested that the TIP change attachment be more descriptive. For example, she would like to hear about the eight new projects and have a different format for the report.

5.2 TIP Amendment

Ms. Ostdick stated that CMAP staff was requesting the approval to release a TIP Amendment for I-355 North-South Tollway from I-55 Stevenson Expressway to I-80 (12-94-0016) and IL 171 Archer Avenue from 135th Street to 143rd Street (12-07-0004). The analysis shows that with the proposed amendment the TIP conforms to the State Implementation Plan.

On a motion by Ms. Lao and seconded by Mayor Mulder, the TIP amendment and associated conformity analysis was released for public comment.

6.0 Update of Job Access Reverse Commute (JARC)/New Freedom Program (NFI) (Joe Voccia)

Mr. Voccia of the RTA gave an update on the JARC and New Freedom Program. He stated that Routes 65 and 7 for the CTA were ready to be implemented. This project includes expanded service on each route. He continued to state that the Ride In Kane program is a Pace sponsored project and they are currently working on group agreement. The Ride DuPage to Work and McHenry County Call Center projects are currently developing the local share agreement. The South Suburban project sponsor is currently working with the FTA on a pending agreement. As for the 2007 call for projects, it is currently on hold in order to ensure the proper procedures are used and the projects fit into the guidelines of the Human Services Transportation Plan. Mr. Voccia stated that approximately \$5.6

million is available for the two programs, of that \$3.5 will be for JARC and \$2.1 for NFI.

7.0 Regional Comprehensive Plan

Mr. Dean distributed a flier for the CMAP Photography contest. The contest is urging residents around the region to take photographs of what reminds them of the area and submit them to CMAP for inclusion in the Regional Comprehensive Plan.

Mr. Dean reminded the committee of the visioning event being held in September. Additionally he referenced the memo distributed with the packet regarding working committees, such as the Transportation Committee, and the themes determined during the regional vision development.

8.0 Signal Inventory Report (Dan Rice)

Mr. Rice provided a brief presentation on the status of the CMAP Regional Signal Inventory update and enhancement project. He described this effort as a planning level inventory that was based upon and developed from the Regional Traffic Signal Inventory that was originated seven years ago as part of the RTA Regional Transit Priority Integration Plan. As of August 2007, there were approximately 7,700 signalized intersections in the database with over 70% of the signals owned and operated by IDOT or the city of Chicago. The goal of this project was to develop an updated and enhanced database inventory for traffic signal in the 7-county region that included improved GIS locations, agency jurisdictions, emergency vehicle preemption equipment, as well as additional information regarding signal controllers, vehicle detection capabilities, plus updated information for signal interconnect systems in the region.

Mr. Rice described some representative elements of the geographic information system (GIS) and database components of the inventory; general project background that touched on related initiatives on the regional and national levels; and recent activities and applications (see attached presentation). CMAP is currently utilizing COM planning liaison assistance to gather additional information on traffic signals operated by municipalities.

Following the presentation, committee members suggested a number of additional applications for the signal inventory including: intersection

safety and pedestrian treatments, the red light running program, and potential for arterial monitoring through GCM /internet applications. Mr. Rice stated he would work with the individual stakeholders to discuss the possible applications.

9.0 ArcView Workshop (Jan Drennan)

Ms. Drennan distributed a flier for the CMAP ArcView GIS workshop for beginners class. CMAP holds one workshop each month. The class is a 2 day workshop and costs \$350. At the most there are 5 participants in each workshop. She welcomed interested parties to contact her.

10.0 Public Comment

Mr. Groner noted that any committee member who would like to have an item on an upcoming agenda should contact CMAP staff.

11.0 Next Meeting

Mr. Groner stated the next meeting is scheduled for September 28, 2007 at 10:00 a.m. in the Cook County room.

12.0 Adjournment

On a motion made by Mr. Tokarski and seconded by Ms. Lyne the meeting was adjourned.

Transportation Committee Members

___ Vanessa Adams ***	___ Clarita Lao	___ Jeffrey Sriver
___ John DeLaurentiis	___ Paul Losos	___ Steve Strains
___ Chris DiPalma ***	___ Mike	___ Vonu Thakuriah
	___ McLaughlin	
___ Rocky Donahue	___ Jan Metzger	___ Chuck Tokarski
___ Neil Ferrari	___ Arlene Mulder	___ Paula Trigg
___ Bruce Gould	___ Randy Neufeld	___ Mary Wells
___ Rupert Graham Jr	___ Jason Osborn	___ Ken Yunker
___ Jack Groner *	___ Thomas Rickert	___ Tom Zapler
___ Luann Hamilton**	___ Mike Rogers	
___ Fran Klaas	___ Joe Schofer	
___ Don Kopec	___ Dick Smith	

*Chair

**Vice-Chair

***Non-voting

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Regional Traffic Signal InventoryBackground & Applications....

Presented August 24, 2007
by Dan Rice
CMAP

Planning Level Tool

- 7,700+ Signals
- IDOT..... 2,800 +
- Chicago..... 2,800 +
- County..... 900 +
- Municipal...1,200 -



- 3,300 + Signals on Coordinated Systems
- 2,400 + Signal with Emergency Vehicle Preemption

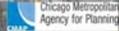
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GIS Component



Legend

- Signalized Intersection
- Signalized Intersection - IDOT reported
- Signalized Intersection - CDOT reported
- Signalized Intersection - County reported
- Signalized Intersection - EVR reported
- Active Signal Interconnect System
- 600 roadway coverage

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Database Component

Data Field	Description
CMAP_ID	ID Assigned by CMAP
LOCATION	Signalized Intersection
Agency	Primary Reporting Agency
Agency_ID	If ID Provided
Agency_Type	IDOT, County, City or TBD
IDOT_TS	ID assigned by IDOT
ON_SIGIC	On Signal Interconnect
SIGIC_ID	System ID assigned by CMAP
SYSTEM_NUM	System ID assigned by IDOT
EVP_Repltd	Emergency Vehicle Preemption
DET_Repltd	Reported Detection
CONTROLLER	Signal Controller
RR_PRE	Railroad Preemption

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Background

- RTA - Regional Transit Signal Priority Integration Plan
Traffic Signal Inventory / Univ of IL-Chi. UTC / CATS COM
- CATS Signal Interconnect System Inventory
- Signal System Asset Management Initiative - FHWA
- National Traffic Signal Report Card (2005) - NTOC
- ITS Deployment Statistics USDOT ITS Joint Program Office

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This slide is an excerpt
from a NTOC presentation from February 23, 2005

National Traffic Signal Report Card

NTOC Talks
February 23, 2005

National Transportation Operations Coalition


National Traffic Signal Report Card: Purpose

- Determine how well the nation supports signals
- Build a case for more attention and investment
- Provide a benchmarking tool for agencies

This slide is an excerpt
from a NTOC presentation from February 23, 2005

National Traffic Signal Report Card: Self Assessment

- Self assessment – August 2004
 - Proactive Management
 - Coordinate Signal Systems
 - Individualized Signal Systems
 - Specialized Operations
 - Detectors
 - Maintenance
- All responses are anonymous!

This slide is an excerpt
from a NTOC presentation from February 23, 2005

National Traffic Signal Report Card: What We Learned

- Nation doesn't support signal operations well
- Resource limitations result in inefficient operations
- Agencies manage signals by *fighting fires*
- Small investments have big benefits (40:1B/C)
- We can do better!
 - Delay
 - Emissions
 - Travel time
 - Fuel consumption

This slide is an excerpt
from a NTOC presentation from February 23, 2005

Activities

- Enhancement project is based RTA Regional Traffic Signal Inventory from 2000 – Started with Needs & Gaps
- Goals : locations, jurisdictions, EVP, vehicle detection, signal controllers, signal coordination systems
- Data gathering - IDOT D-1 & 3, all 7 counties, 3 largest municipalities
- Gathering municipal input with assistance of COM Planning Liaisons



Applications

- Develop an improved GIS & database foundation
- Benchmark Regional implementation of technology
- RTA RTAMS Inventory - CTA & PACE Initiatives
- GIS Spatial Analysis - IDOT Accident Data
- County-wide Traffic Model Development - McHenry
- Agency Feedback on Issues & Best Practices
- Return products to contributing agencies



Regional Traffic Signal Inventory Background & Applications

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Thank You

