



# Chicago Metropolitan Agency for Planning

Agenda Item No. 3.0

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## Regional Transportation Operations Coalition

Draft Minutes

June 27, 2011

DuPage County Conference Room

233 S. Wacker Drive, Suite 800

Chicago, Illinois

**Present:** Claire Bozic Chair-CMAP, Phillip Bobitz – FHWA, Michael Bolton - Pace Bus (Phone), Chris DiPalma – FHWA, Abraham Emmanuel – CDOT, Matt Letourneau – URS, Jon Nelson - Lake County DOT, Chris Staron - Northwest Municipal Conference, David Tomzik (Phone) - Pace Bus, Steve Travia - IDOT Traffic, Gerry Tumbali – RTA, David Zattero – CDOT, David Ziesemer - DuPage DOT Traffic , Rich Jezierny – Cook County Highway Department, Chuck Sikaras (Phone) – IDOT ITS, Ken Selvig - GTT, Jim LaMantia, Sue Rhomberg, Mark Pistick – RTA, Sonali Tandeon – CTA, Thomas Szabo – Kane County DOT, John Donovan – FHWA, Austin Hockstra – FHWA, Joe Spedale – Traffic Control Corporation

**Staff Present:** Tom Murtha, Todd Schmidt

### 1.0 Call to Order

Claire Bozic, Chair called the meeting to order at 1:00 p.m.

### 2.0 Approval of Minutes

The minutes were approved.

### 3.0 Approve Recommended Project Package

Ms. Bozic presented the proposed operations project package that will be sent to the CMAQ Project Selection Committee. The group identified 4 key groups of projects:

- **System modernization and Intelligent Transportation Systems (ITS)** – these projects will improve the information available to highway system managers and to travelers. The projects advance the development of the region's ITS by adopting best practices in new technologies. GO TO 2040 supports advancing ITS projects of all types.
- **Corridor Recommendations** – these are multiple projects which should be implemented together in specific arterial corridors to provide more focused and discernible benefits to specific roadways.
- **Special Projects** – These are unique projects which the region's system operators identified as important for a variety of operational reasons.

- **Operations Program** – this consists of strategies and projects which the RTOC believes should be undertaken by the region, and supported by CMAQ or other funding, but which were not yet put forward as project applications.

The system modernization and Intelligent Transportation Systems (ITS) package of projects provides congestion relief by improving the system through better information and modernized operations. Better information allows better management of incidents, reducing incident delay, and allows the dissemination of better traveler information. Except for RTA's implementation of a regional system of Transit Signal Priority corridors, the projects in this package were selected from among traffic flow improvement proposals submitted through the call for CMAQ projects. This list of projects can be expanded by implementing more of the packages included in the region's ITS Plan and in the Regional ITS Architecture. The package consists of 24 projects totaling \$82,295,750 which \$65,017,000 is federal.

The corridor recommendation package of projects consists of targeted arterial improvements where a number of investments in a specific corridor are under consideration, often by different jurisdictions. When taken together, a group of projects can substantially improve the operation of an entire corridor, as Strategic Regional Arterial (SRA) improvements were initially intended. Several such packages were identified. This package identified 9 corridors consisting of 39 projects totaling \$89,553,100 which \$64,610,520 is federal.

The special projects were recommended directly by the group for a variety of operational reasons. This package identified 9 special projects totaling \$62,561,000 of which \$47,668,000 is federal.

The RTOC also included an operations program which consists of strategies and projects which the RTOC believes should be undertaken by the region, and supported by CMAQ or other funding, but which were not yet put forward as project applications. The top priorities the operations program includes:

1. Data Integration: Public Safety Answering Point (PSAP)\Traffic Management Center (TMC) Integration
2. Incident management programs, including arterial incident management
3. Traveler Information \System Monitoring \Traffic Management
4. Arterial on-street parking management
5. Speed harmonization

Ms. Bozic also presented a list of projects that RTOC recommends not implementing.

Steve Travia noticed that some proposed projects were listed on more than one project group and projects should only be on one project group. Staff said they would update the list so a project could be listed under only one project group. Jon Nelson would like to have the Washington St. @ Metra crossing and David Ziesemer would like to add the 75<sup>th</sup> St. @ Plainfield project added to the special projects group. The group discussed and staff will include the projects in the special projects group.

The RTOC approved the recommended project package for the CMAQ Project Selection Committee.

#### **4.0 Demonstration of CMAP ADUS**

Mr. Schmidt presented a demonstration of the [CMAP Archive Data User Service](#) (ADUS). The presentation provided the group with an overview of the data used to create the archive and a demonstration of the archive. The data used in the archive included freeway and arterial sensor, incident, and weather data.

The current weather is displayed on the screen along with speed, flow (vehicles per hour), and incidents. The color of the freeway segment represents the speed recorded, with red as the slowest and increasing speed to dark green. The width of the segment shows the flow, the wider segments represent higher flows. When the user clicks on a freeway link, a graph on the speed, volume, and incidents appears.

The morning of December 16, 2011 between 6:00 a.m. to 9:00 a.m. was demonstrated to highlight an incident that occurred along I-294 just north of I-55. The animation of the archived data showed how traffic congestion grew from the beginning of the incident and how long it took to get back to normal operations.

#### **5.0 Other Business**

No other business discussed.

#### **6.0 Public Comment**

There was no public comment.

#### **7.0 Next Meeting**

The RTOC meets next on Thursday, September 8, 2011, 9:30 a.m. CST at CMAP offices.

#### **8.0 Adjournment**

The meeting was adjourned at 3:00 p.m.

Respectfully submitted

Todd Schmidt  
Committee Liaison