

	<p><b>Technical Committee</b></p>	<p>May 4, 2006</p>
	<p>A working session of the <b>Technical Committee</b> of the Cook DuPage Corridor Study was held on <b>May 4, 2006</b> at 12:30 p.m. at the CATS/NIPC Offices, DuPage Conference Room, Sears Tower, 8<sup>th</sup> Floor, Chicago.</p> <p>This document provides a summary of the discussion for each agenda item and attendance rosters.</p> <p><b>I. Call to Order</b></p> <p>Mr. Patrick Higgins, Chair of the Technical Committee, called the meeting to order and stated that the purpose of the working session was to attempt to develop - as a group - one initial (or “illustrative”) Conceptual Option. The initial Conceptual Option that results from today’s session would then be used by the RTA consultant team as a prototype for the development of other Conceptual Options for the Cook DuPage Corridor.</p> <p><b>II. Recap of Conceptual Option Development Process</b></p> <p>Tony Catalina reviewed the five step process for developing Conceptual Options as initially presented at the April 27, 2006 Technical Committee meeting:</p> <ol style="list-style-type: none"> <li>1. Major Element</li> <li>2. Mid Major Element</li> <li>3. Complement Projects</li> <li>4. Circulation Distribution Element</li> <li>5. Infill Support Element</li> </ol> <p>Mr. Catalina explained that the step-by-step process addresses the Regional Transportation Plan (RTP) projects; Travel Market Analysis (TMA) key findings and results; Purpose and Need; and Goals and Objectives. In general, the RTP projects are used as defining element(s) and are selected - or combined with others - based on the perceived contribution of a given RTP project to addressing the Problem Statement.</p> <p><b>III. Description of Tools and Maps</b></p> <p>Mr. Catalina reviewed the specific informational tools and maps that were used to define and develop the Conceptual Option:</p> <p>Maps 1-8: Origin Density Maps to Major Employment Centers (Addison, Elmhurst, Naperville/Warrenville, Oak Brook, Schaumburg, Thorndale, Yorktown)</p> <p>Maps 9-10: Reverse Commute Travel to High Density CATS Analysis Zones and Intersuburban Travel Market Travel to High Density Destination CATS Analysis Zones</p>	

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- Maps 11-13: Employment Density/2000-2030 Employment Growth
- Maps 14-16: Population Density/2000-2030 Population Growth
- Map 17: Overview of Travel Flows from Within the Corridor and Overview of Travel Flows To and Through the Corridor
- Map 18: Summary of Intersuburban Work Travel Flows Within the Corridor and Cook-DuPage Corridor Travel Markets
- Environmental Justice Maps:
- Map 19: Residential Location of Zero-Vehicle Households and Residences and Places of Work for Zero-Vehicle Workers (transit dependent)
- Map 20: Residential Locations of Below-Poverty Households and Residential Locations of Minorities in the Corridor
- Additional Resource Maps (wall displays not distributed as handouts):
- Map 21: DuPage Area Transit Plan
- Map 22: Traffic Signals and Signal Systems
- Map 23: Land Use Map
- Map 24: NIPC Framework 2040 Centers.

#### **IV. Committee Development of a Conceptual Option**

At the request of the Chair, Mr. Catalina briefly reviewed the RTP projects within the Cook DuPage Corridor study area:

- Metra UP – West Line Core Capacity Upgrades
- Blue Line West Extension
- DuPage “J” Bus Rapid Transit
- I-290 High Occupancy Vehicle Facility
- Ogden Avenue Transitway
- Cermak Road Bus Rapid Transit
- Central Area Bus Rapid Transit
- I-88 Improvements
- Milwaukee District West Upgrade and Extension
- Circle Line
- Mid-City Transitway
- Inner Circumferential Rail
- Suburban Transit Access Route (STAR Line)

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- O'Hare and Midway Airport Express Rapid Transit
- I-355 Extension
- Elgin – O'Hare Additional Lanes
- Elgin – O'Hare Extensions and O'Hare Bypass

During the review the RTP projects, members of the Technical Committee specified whether or not the project was in the Alternatives Analysis (AA) phase of study.

Mr. Higgins requested clarification on what constitutes the "core" of an Option. Mr. Catalina responded that major capital projects may be considered the "core" of a particular Option, but not all major capital projects will be "core" to all Options.

Michelle Ryan noted that while any number of different combinations of improvements could result from this process, the range of Options for public review and comment should be kept to a manageable number (no more than 10).

At the request of Claire Bozic, CATS, PACE discussed the Traffic Signal Priority (TSP) initiative. Ms. Ryan suggested that the TSP would be added to Step 3 of Conceptual Option development process.

Next, Mr. Catalina reviewed the key elements of an illustrative Conceptual Option to be further developed by the committee during the course of the meeting:

Major element (Core Capital Projects):

- UP West Line Improvements

Mid-Major elements (Core Service Projects):

- Mid-City Transitway
- Blue Line West Extension
- DuPage "J" Line
- I-290 HOV Lanes
- Elgin O'Hare Expressway Extension

Minor Elements:

- Pace Base TSP Service (along IL 59, west side)
- Transit service and arterial improvements from Naperville north along Naperville Road, President Street, and Schmale to Army Trail Road
- Pace 747 along IL-64 to Charlestowne Mall

Circulators / Distributors:

- Around the employment centers that are being served by major and/or mid-major elements, depicted as circles

The following is a summary of major themes/comments raised by the Technical Committee following the presentation of the Illustrative Conceptual Option.

### **Illustrative Conceptual Option**

- Increasing frequency of service of UP West Line.
- Providing at least two (2) corridors/connectors into the Naperville employment center.
- Getting people to their final destination; for example, in the Naperville or Oak Brook employment Centers.

### **Travel Markets Served**

- Developing an improvement that Travel Market 6 (Far West DuPage) that terminates in Naperville.
- Addressing the needs of travel markets with the lowest mobility, such as Travel Market 5 (East Central DuPage)
- Providing access to multiple employment centers for reverse and intersuburban Commuters.
- Extending Route 747 to Charlestowne Mall, linking to the CTA Forest Park station to serve Travel Market 1 (Traditional Commute).

### **Conceptual Options Development Process**

- Simplifying/revising the Conceptual Option development process Steps 1, 2 and 3 to:
  - Step 1: Core Capital Projects
  - Step 2: Core Service Projects
- Focusing on travel demand rather than cost in the development of Conceptual Options.
- Limiting the number of elements included within an individual Option.
- Developing low cost alternatives to capital intensive Options.

### **Transportation Modes**

- Including the Blue Line extension as a Core Capital Project in lieu of the UP West Line in an Option.
- Determining what modes best serve the mobility needs during the development of detailed options, rather than conceptual options.
- Ultimately, identifying solutions that represent a good mix of transportation modes.

Mr. Higgins asked if there were any additions to the Core Capital Projects list, or other comments. Mr. Cole noted that some goals are more easily addressed by an Option than others and it may be difficult to determine how well an Option meets the intent of certain goals and objectives at this level of detail. It was also noted that the I-88 improvements in the RTP were underway and should be removed from the list.

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Ms. Ryan pointed out that there appeared to be general consensus among Committee members on what constitutes an Option. She further noted that transportation management and operations strategies will also need to be considered. Mr. Higgins then requested any final comments and hearing none, the development of an illustrative Conceptual Option concluded.

#### **VII. Other Business**

Mr. Higgins advised that the next Technical Committee meeting scheduled for May 18, 2006 may be longer than previous meetings in order to allow adequate time for discussion and approval of a set of Conceptual Options for submittal to the Policy Committee. An earlier than normal meeting start time of **10:00 a.m.** was established for the May 18 meeting. Given the short timeframe, the RTA and consultant team will determine what, if any, materials will be available in advance of the meeting.

#### **VIII. Adjourn**

The meeting adjourned at 3:30 p.m.

## Attendance Rosters

Technical Committee				
Present	Absent	Name	Title	Organization
		Abraham, Chuck	Program Support Chief	IDOT, Division of Intermodal and Public Transportation
		Alvarez, Jose Luis	Grant Director, Town of Cicero	North Central Council of Mayors
✓		Avery, Mark	Chief of Traffic Planning and Programming	DuPage County Center
✓		Baczek, John	Consultant Studies Unit Head	IDOT - District 1, Division of Highways
		Boehm, Rick	Village Manager, Village of Oak Brook	DuPage Council of Mayors
		Bolton, Michael	Deputy Executive Director, Strategic Services	Pace
✓		Bozic, Claire	Director of Plan Implementation	Chicago Area Transportation Study
		Ciavarella, Lynnette	Director, Office of Planning and Analysis	Metra
✓		Cole, Robert	Interim Assistant to the Village Manager, Village of Oak Park	North Central Council of Mayors
✓		Dean, Bob	Transportation Planner, City of Naperville	DuPage Council of Mayors
		DiPalma, Christopher	Metropolitan Planning Engineer	Federal Highway Administration
✓		Godowski, Peter	Highway Engineer, Bureau of Transportation and Planning	Cook County Highway Department
✓		Guerriero, Henry	Traffic and Revenue Analyst, Planning Department	Illinois State Toll Highway Authority
		Hazlett, Richard	Coordinating Planner	Chicago Department of Transportation
✓		Higgins, Patrick	Village Manager, Village of Western Springs	Central Council of Mayors
✓		Kutzmark, Tam	Transportation Planning Liaison, DMMC	DuPage Council of Mayors
		Leary, Jill	Planning Coordinator, WCMC	Central Council of Mayors
		McCampbell, Roy	Comptroller and CFO, Village of Bellwood	North Central Council of Mayors
✓		McCluskey, Beth	Council Liaison	North Central Council of Mayors
✓		Mehta, Jignesh	Senior Planning Analyst	Northeastern Illinois Planning Commission
		Montazery, Yadollah	Assistant Director	Chicago OEMC
*		Shiffer, Michael	Vice President, Planning and Development	Chicago Transit Authority
✓		Smith, Gordon	Senior Metropolitan Planning Manager	IDOT, Office of Planning and Programming

\* Peter Fahrenwald served on behalf of CTA in place of Mike Shiffer.

**Others in Attendance**

Present	Name	Organization
✓	Lee, Aimee	CTA
✓	Parker, Andrew	Pace
✓	Plummer, Andrew	RTA

**Staff**

✓	Allen, Mignon	Dovetail Consulting
✓	Catalina, Tony	American Consulting Engineers
✓	Kukreja, Charu	RTA
✓	Lenski, Bill	RTA
✓	O'Holleran, John	American Consulting Engineers
✓	Phan, Mike	American Consulting Engineers
✓	Ryan, Michelle	RTA