



**Regional
Transportation
Authority**

Multi-Modal Trip Planner System (MMTPS)

**Advanced Technology Task Force
June 11, 2009**

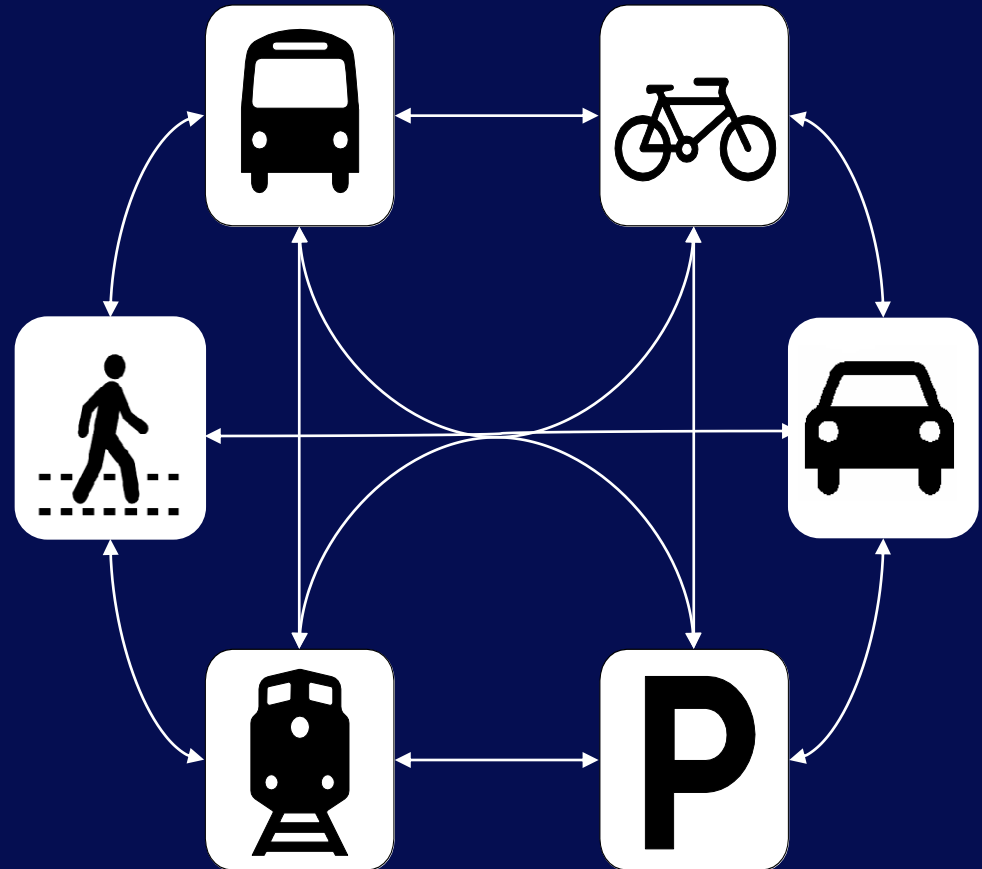
MMTPS Project Overview

- Scope

- Demonstration of a Web-Based Multi-Modal Trip Planner

- Vision

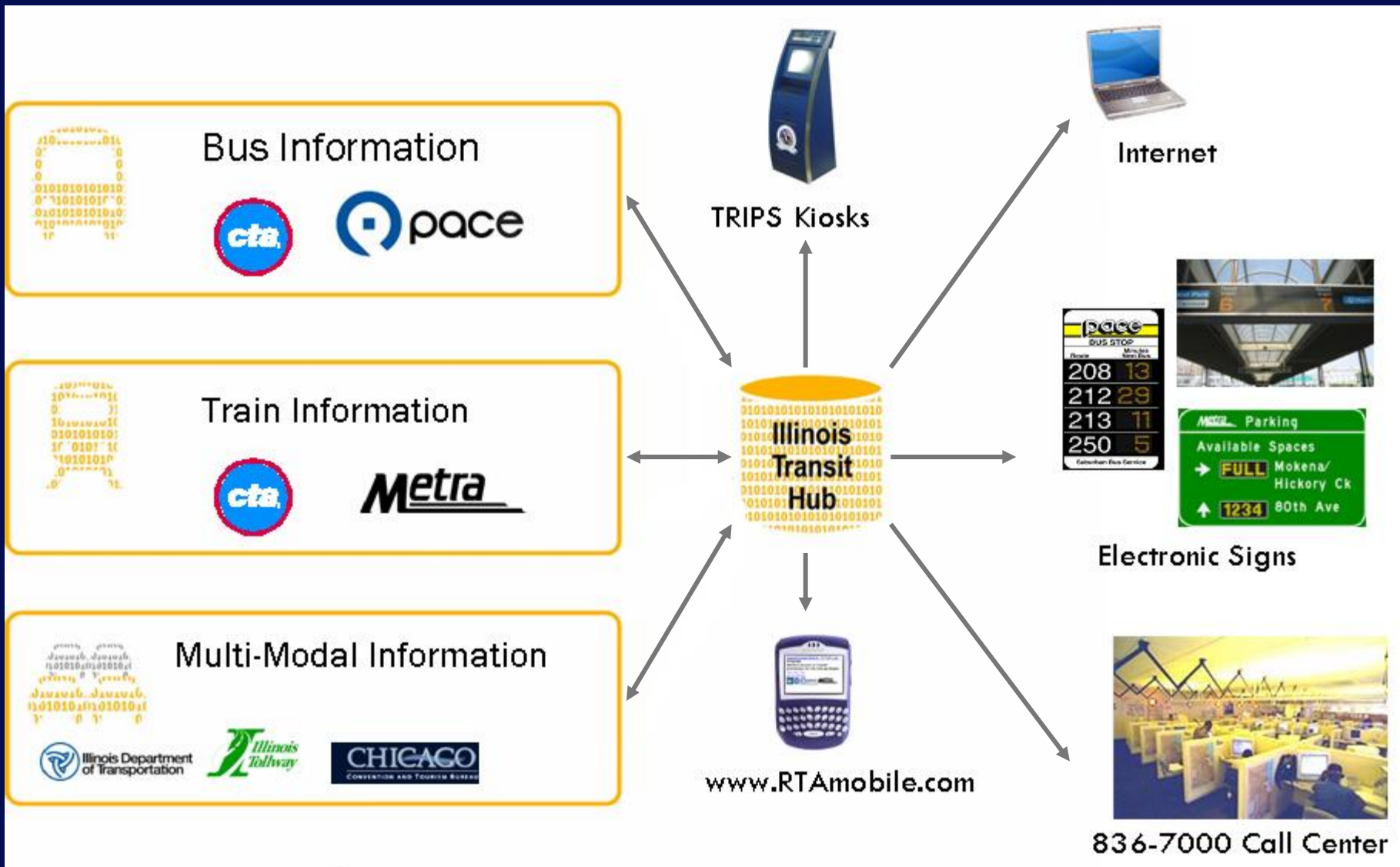
- Include Transit, Driving, and other Modes
- Incorporate Historical or Real-time Data to Compute Travel Times
- Provide Information on Transit and Traffic Incidents and Delays
- Comply with ITS Standards



MMTPS Project Objectives

- Demonstrate Multi-Modal Trip Planner Feasibility
- Study Ridership Impacts
- Test implementation of ITS Standards
- Provide a Model Deployment for other Regions

Regional Transit ITS Program (RTIP)



Discover, Explore, Experience.

- [Get Directions](#)
- [Transit Schedules](#)
- [Next Train/Bus](#)
- [Attractions](#)
- [Travel Tips](#)
- [Partners](#)

Get Directions!

From:

Address, Intersection or Attraction

e.g. 123 N Main St, Dearborn & Monroe, Navy Pier

City: [optional]

To:

Address, Intersection or Attraction

e.g. 123 N Main St, Dearborn & Monroe, Navy Pier

City: [optional]

OR


OR

Your Recent Locations



Your Recent Locations



I want to Leave Arrive on  at

[Take Me There!](#)

[Advanced Options](#) | [Help](#)

Latest Travel Alerts!

[View All Alerts](#)

[Driving](#) (posted on 06/10/2009 02:06 PM) - Accident. - Location: US-14 from Lembcke Rd to Lindwall Rd

[CTA](#) (posted on 06/10/2009 03:38 PM) - Bus Substitution Between Skokie and Howard Stations Route(s): Yellow Line Length: Saturday, June 13, 2009 - 6:00 AM to 1:00 PM Impact Level: Planned Reroute Full Description: How does this aff ...

Museum of Science and Industry!



There is always something new to see or do at the largest science museum in the Western Hemisphere! Visit the Museum of Science and Industry and experience 14 acres of hands-on exhibits that make science and learning fun!

[What's Nearby](#)

[Map It](#)

[Directions from here](#) | [Directions to here](#)

Did You Know?

Public transportation generates 95% less carbon monoxide, 92% less in volatile organic compounds, and about half as much carbon dioxide and nitrogen oxide per passenger mile than passenger vehicles.

Multi-Modal Trip Planner

Get Directions

From:

e.g. 123 N Main St, Dearborn & Monroe, Navy Pier

To:

e.g. 123 N Main St, Dearborn & Monroe, Navy Pier

City: [optional]

City: [optional]

OR

OR

Your Recent Locations

Your Recent Locations

I want to Leave Arrive on at :

Take Me There!

[Help](#)

Additional Preferences

Transportation Mode Preferences

Train Bus Driving Drive to Transit

Transportation Options

I prefer directions that:

I prefer to walk no more than

I prefer accessible services : Yes No

I prefer stations with parking facilities Yes No

Driving Options

I prefer to avoid tolls

I prefer to avoid all highways

Comparative Trip Directions – By Time

Driving 46 Minutes	Drive to Train 56 Minutes	Drive to Train 56 Minutes	Bus & Train 68 Minutes	Bus & Train 72 Minutes
Bus & Train 95 Minutes				

1034 Longford Dr to 175 W
Jackson Blvd
First Option : Driving

 [View Map](#)

 [Print Directions](#)

 [Email](#)

 [Help](#)



Depart 1034 Longford Dr at 7:00 AM



Drive NORTH from Longford Dr



KEEP STRAIGHT on Longford Dr
Distance: 0.1 Miles

Total Distance: 24.5 Miles

Driving: 24.5 Miles

Total Cost: \$14.25

Driving: \$13.45

Toll: \$0.80

[Find out how to reduce](#)

Comparative Trip Directions – By Cost


the RTA Wednesday June 10, 2009 - 10:00


Bus & Train \$5.55	Bus & Train \$5.55	Bus & Train \$5.55	Drive to Train \$6.27	Drive to Train \$6.27	Driving \$14.25
----------------------------------	---	---	--	--	------------------------------------


1034 Longford Dr to 175 W Jackson Blvd

[View Map](#) [Print Directions](#) [Email](#) [Help](#)

First Option : Bus & Train

 **Depart** 1034 Longford Dr at 6:31 AM

 Walk NORTH from Longford Dr

 **KEEP STRAIGHT** on Longford Dr
Distance: <0.01 Miles

Total Distance: 20.1 Miles

Transit: 19.8 Miles

Walking: 0.3 Miles

Total Transfers: 1

Edit Your Search

From: 1034 Longford Dr

To: 175 W Jackson Blvd

Date/Time: Wednesday, June 10, 2009, 10:00 AM

Other Mode Decision Factors

A Depart 1034 Longford Dr at 6:41 AM

P Drive NORTH from Longford Dr

- ↑ KEEP STRAIGHT on Longford Dr
Distance: <0.01 Miles
- ← TURN LEFT at Fordham Way Dr
Distance: 0.1 Miles
- TURN RIGHT at Jameson Way
Distance: 0.1 Miles
- ↖ TURN SLIGHT LEFT at Heath Pl
Distance: 0.2 Miles
- ← TURN LEFT at E 60th St
Distance: 0.2 Miles
- TURN RIGHT at S Cass Ave/CR-15
Distance: 0.6 Miles
- ← TURN LEFT at W 55th St/CR-35/55th St
Distance: 1.8 Miles
- TURN RIGHT at Main St
Distance: 0.6 Miles
- TURN RIGHT at Warren Ave
Distance: <0.01 Miles

T Park and ride at Downers Grove - Main
Distance: <0.01 Miles

Total Distance: 23.9 Miles

Driving: 3.6 Miles

Transit: 20.0 Miles

Walking: 0.3 Miles

Total Transfers: 0

Total Cost: \$6.27

Driving: \$1.97

Toll: \$0.00

Fares: \$4.30

[Find out how to reduce your transit fare.](#)

Help Improve Air Quality


This option generates **3.1** lbs of carbon dioxide emission by car and **4.3** lbs by SUV!

By taking transit, you will save **24.9** lbs of carbon dioxide emission by car and **36.0** lbs by SUV!


[Learn More @ drivelesslivemore.com](#)

Edit Your Search [Reverse Directions](#) | [New Search](#)

From: 1034 Longford Dr , Westmont


 Chance of Moderate Rain Showers, 68°F / 53°F, Precip: 30%

To: 175 W Jackson Blvd , Chicago

 Chance of Moderate Rain Showers, 58°F / 53°F, Precip: 15%

[Attractions Near Your Destination](#)

Date/Time: I want to Leave Arrive

on 06/11/09 

at 7 : 00 AM

Transit Schedules



[English](#) | [Español](#)

Wednesday June 10, 2009 - 4:05 PM Central | [Home](#) | [Help](#) | [Learn More](#) | [My Account](#)

- Get Directions
- ▶ **Transit Schedules**
- Next Train/Bus
- Attractions
- Travel Tips
- Partners

Metra Train CTA Train CTA Bus Pace Bus

Metra Train Schedules

[Get Next Train/Bus](#) | [Help](#)

Schedule Type: Station-To-Station Schedule Full Schedule

Route: ▼

Day: ▼

From: ▼

To: ▼

Stop-to-Stop Schedule



[English](#) | [Español](#)

Wednesday June 10, 2009 - 4:15 PM Central | [Home](#) | [Help](#) | [Learn More](#) | [My Account](#)

- Get Directions
- Transit Schedules**
- Next Train/Bus
- Attractions
- Travel Tips
- Partners

Metra Train Metra BNSF Railway Station-to-Station Schedule

Day: Thursday

From: Westmont

To: Chicago - Union Station

Additional Preferences

Change Day: ▼

Change From: ▼

Change To: ▼

[Get Schedule!](#)

[Print](#) [Email](#) [Help](#)

	Westmont	Chicago - Union Station		Chicago - Union Station	Westmont
Train #	Departure Time	Arrival Time	Train #	Departure Time	Arrival Time
#1200	04:59 am	05:32 am	#1201	05:55 am	06:36 am
#1202	05:08 am	06:00 am	#1209	06:45 am	07:10 am
#1206	05:50 am	06:35 am	#1215	07:09 am	07:35 am
#1210	06:04 am	06:53 am	#1225	07:45 am	08:25 am
#1218	06:41 am	07:12 am	#1227	08:50 am	09:31 am
#1230	06:50 am	07:44 am	#1229	10:30 am	11:11 am
#1226	06:54 am	07:35 am	#1231	12:30 pm	01:11 pm
#1234	07:16 am	07:56 am	#1233	01:30 pm	02:17 pm
#1238	07:31 am	08:05 am	#1237	02:34 pm	03:17 pm
#1246	07:36 am	08:22 am	#1241	03:22 pm	04:10 pm
#1248	07:51 am	08:23 am	#1245	04:02 pm	04:46 pm

Full Schedules



[English](#) | [Español](#)

Wednesday June 10, 2009 - 4:59 PM Central | [Home](#) | [Help](#) | [Learn More](#) | [My Account](#)

- Get Directions
- Transit Schedules**
- Next Train/Bus
- Attractions
- Travel Tips
- Partners

Pace Bus 322 Cermak Road - 22nd Street Full Schedule

Day: Thursday

Direction: East

Additional Preferences

Change Day: ▼

Change Direction: ▼

[Get Schedule!](#)

[Print This Page](#) [Print All Pages](#) [Email](#) [Help](#)

Page 1 of 6 | [1](#) [2](#) [3](#) [4](#) [5](#) ▶

Stops	Schedule Times											
Yorktown Center/J.C. Penney	-	-	-	-	-	-	-	-	-	-	05:56 am	-
Oak Brook Center/Macy's	-	-	-	-	-	-	-	-	-	-	06:06 am	06:43 am
Cermak/Wolf	-	-	-	-	04:59 am	05:14 am	05:40 am	05:52 am	06:25 am	06:51 am		
Cermak/Mannheim	-	-	-	-	05:03 am	05:18 am	05:44 am	05:56 am	06:29 am	06:56 am		
Cermak/17th	-	-	-	-	05:07 am	05:22 am	05:48 am	06:00 am	06:34 am	07:01 am		
Cermak/1st	-	-	-	-	05:12 am	05:27 am	05:53 am	06:05 am	06:39 am	07:06 am		
North Riverside Park Mall	04:12 am	04:32 am	04:47 am	05:02 am	05:17 am	05:32 am	05:58 am	06:11 am	06:46 am	07:13 am		

Next Scheduled Train or Bus

Metra Train
Metra BNSF Railway
Next Train

From: Westmont

To: Chicago - Union Station

Current Time: 10:13 pm

Additional Preferences

Change From:

Change To:

[Find It!](#)

 [Print](#)  [Email](#)  [Help](#)

Arrival Time	Arriving In
Wednesday - 10:49 pm	36 minute
Wednesday - 11:49 pm	01 hour 36 minute
Thursday - 04:59 am	06 hour 46 minute

Fares:

Cash

Regular

Reduced

\$3.80

\$1.90

Transit and Highway Advisories



Metra Train



[CTA Train](#)



[CTA Bus](#)



[Pace Bus](#)



[Driving](#)

Metra Alerts

ROCK ISLAND DISTRICT DELAY

Rock Island District train #530 scheduled to depart Joliet at 9:24pm to arrive Lasalle station at 10:47pm is delayed in its departure due to mechanical problems. Duration of the delay is unknown as we will provide updated information as it becomes available. Updated 9:57pm Rock Island District train #530 scheduled to depart Joliet at 9:24pm to arrive Lasalle station at 10:47pm is now on the move and is operating 25-30 minutes behind schedule due to earlier mechanical problems.



Regional Transportation Authority