



## **DUPAGE MAYORS AND MANAGERS CONFERENCE**

*an association of municipalities representing 1,000,000 people*

1220 Oak Brook Road  
Oak Brook, Illinois 60523  
(630) 571-0480  
Fax: (630) 571-0484

Founded June 19, 1962

### **MEMBER MUNICIPALITIES**

Addison  
Aurora  
Bartlett  
Bensenville  
Bloomingdale  
Bolingbrook  
Burr Ridge  
Carol Stream  
Clarendon Hills  
Downers Grove  
Elmhurst  
Glendale Heights  
Glen Ellyn  
Hanover Park  
Hinsdale  
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Oak Brook  
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St. Charles  
Villa Park  
Warrenville  
Wayne  
West Chicago  
Westmont  
Wheaton  
Willowbrook  
Winfield  
Wood Dale  
Woodridge

TO: DuPage Local Transportation Project Sponsors  
FROM: Kama Dobbs, Transportation Project Manager  
DATE: April 23, 2010  
SUBJECT: Special Call for Projects – Potential Additional Federal Stimulus Funding

The DuPage Mayors and Managers Conference (DMMC) was the agency designated to select local government projects within DuPage County to receive transportation funding from the American Recovery and Reinvestment Act (ARRA) of 2009. It is anticipated that DMMC would have the same role if Congress enacts any additional stimulus funding for transportation. As a result, on April 21 the Conference decided to issue a call for potential projects in order to be ready, should Congress enact a funding bill.

Included with this memo are application forms, an explanation of project eligibility and selection criteria, and other relevant information. The Conference is issuing this call under the assumption that any program enacted by Congress would be similar to the ARRA program regarding project eligibility and funding levels. Should a program be enacted that differs significantly from this assumption, the Conference may issue a supplemental or new call for projects.

Only projects that meet Surface Transportation Program (STP) eligibility requirements, such as being located on a federal-aid eligible highway, will be eligible to receive funding. It is anticipated that projects will be required to be under contract for construction within one year of the enactment of a funding bill. This means that projects will need to be scheduled for a state letting within approximately 10.5 months of enactment of a funding bill, and consequently, pre-final plans will need to be completed within approximately 4.5 months of enactment of a funding bill, depending on the date of enactment and scheduled letting dates.

Projects will be selected from two categories:

1. **Highways** -- includes road construction, reconstruction and resurfacing;
2. **Transportation Control Measures (TCM)** -- transportation projects providing air quality benefits, including bikeways, sidewalks, and ITS projects.

The Conference will consider any existing STP project, ARRA B-List project, or new project that can meet the eligibility requirements and schedule described in the application packet. If you wish to apply for these potential funds, follow the instructions below and submit your application via e-mail (pdf format) or deliver 1 unbound copy by **4:45 p.m. on May 13, 2010** to:

Kama Dobbs, Transportation Project Manager  
DuPage Mayors and Managers Conference  
1220 Oak Brook Road  
Oak Brook, IL 60523  
[kdobbs@dmcc-cog.org](mailto:kdobbs@dmcc-cog.org)

**NEW OR UNFUNDED ARRA B-LIST PROJECTS:** Follow the format outlined in PART 1 of the attached application form for each new Highway project or PART 2 for each new TCM project (including ITS Projects).

**CURRENTLY GUARANTEED PROJECTS:** Complete PART 3 of the attached application form for each project seeking to *replace* STP funds with stimulus funds.

**POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010**

**PROJECT SELECTION SCHEDULE**

Thursday, April 22, 2010	Call for projects issued
<b>Thursday, May 13, 2010</b>	<b>Project applications due at 4:45 pm</b> (email submissions are encouraged.)
May 14 – May 18, 2010	DMMC Staff Evaluation
Thursday, May 20, 2010	Review by STP Methodologies Task Force & Transportation Technical Committee
Thursday, June 3, 2010	Board of Directors consideration of project list
Wednesday, June 16, 2010	Conference approval of projects
Friday, June 18, 2010	Official award notification
Friday, July 30, 2010	CMAP TIP amendments approved

# APPLICATION FOR POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION STIMULUS PROJECTS – APRIL 2010

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# POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION STIMULUS PROJECTS – APRIL 2010

## ELIGIBILITY REQUIREMENTS

### **Highway Projects**

- Must be located on a locally maintained federal-aid eligible roadway (FAU/FAP routes), classified as a collector or arterial. Classification maps can be found on the CMAP website at: <http://data.cmap.illinois.gov/flextest/RIMS.html>.
- Must be of one of the following work types:
  - Local Agency Pavement Preservation (LAPP)
  - Rehabilitation, Reconstruction and Restoration projects
  - Widen and resurface existing streets
  - Add Lanes
  - New/Extended Roadway
  - Channelization of intersections
  - Traffic Signal installation, modernization or modification
  - Signing and pavement marking
  - Other operational improvements
  - Structures (highway-waterway, highway-railroad, highway-highway and pedestrian-highway grade separations)

### **TCM Projects**

- Must be one of the following types of projects:
  - New or reconstructed sidewalks, bike lanes, or paths that are solely for use by pedestrians or non-motorized vehicles
  - Bicycle storage facilities
  - Park and Ride lots
  - Highway and transit safety improvements, when these projects contribute to air quality improvement or congestion reduction
  - Capital costs for improved public transit
  - Restriction of roads/lanes for buses or high occupancy vehicles
  - Traffic flow improvements to reduce emissions
  - Intelligent Transportation System (ITS) projects (See the DMMC STP Manual, Appendix E for a comprehensive list)
  - Other programs that address emissions or congestion reduction, encourage transit or high-occupancy vehicle use, or encourage alternative modes of travel. (See the DMMC STP Manual, Appendix E for a comprehensive list)
  - Demonstration Projects

### **All Projects**

- Must meet all federal and state engineering, design and construction criteria, as described in the IDOT Bureau of Local Roads and Streets (BLRS) Manual, Bureau of Design and Environment (BDE) Manual, and other IDOT publications.
- Must undergo review by IDOT and be in compliance with all requirements of the National Environmental Policy Act (NEPA), including requirements for public involvement.
- Must not have begun construction prior to the enactment of a bill.
- Must be able to meet the Implementation Schedule shown on the following page.

*Note: Additional criteria may be imposed by Congress, IDOT and/or CMAP.*

**POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010**

**IMPLEMENTATION SCHEDULE**

It is anticipated that the deadline for having projects *under contract* will be one year from the date of enactment of any additional stimulus bill. The deadlines below are based on this assumption, and are subject to change to meet requirements included in a final bill. The IDOT letting schedule will be reviewed if a bill is enacted, and the last eligible letting will be determined at that time. Once the last eligible letting is determined, specific dates will be established for each deadline. Projects that fail to meet any deadline date that is established may immediately become ineligible for funding, and the funds allocated for that project may be reprogrammed.

Deadline	Milestone
Within 1.5 – 2.5 months of enactment	Phase 1 documents for projects that qualify as CE 1 should be submitted to Local Roads for review to obtain design approval.
Within 3 months of enactment	LAPP project should be submitted to Local Roads for review to obtain design approval.
Within 4.5 months of enactment	Pre-final Plans Due
Within 6 months of enactment	Final Plans, Specifications & Estimates and Draft Local Agency Agreements Due
Within 7.75 months of enactment	Final Executed Local Agency Agreements Due
Within 8 months of enactment	Federal Authorization Request
Within 10.5 months of enactment	Project Letting
Within 1 year of enactment	Construction Contract Awarded

The above is based on current IDOT letting schedules, deadlines, and review times. For design approval of LAPP projects, the review time is 4 – 6 weeks. For design approval of projects that qualify as Categorical Exclusion (CE) 1 (i.e. most sidewalk, resurface or reconstruction projects that don't require right-of-way, have no major environmental, cultural, 4(f), etc. impacts, and are not on/near a State Route), the review time for design approval is typically 2 – 3 months.

## APPLICATION FOR POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION STIMULUS PROJECTS – APRIL 2010

### PROJECT SELECTION & FUNDING METHODOLOGY

- All applications will be evaluated using the DMMC STP methodology described in the DMMC STP Manual (updated June 2009), available on the DMMC website.
- Projects will be ranked in two categories: Highway and TCM.
- Projects will be sorted by rank (high to low) to make-up a project selection list.
- Projects that do not meet eligibility criteria, as determined by staff in consultation with IDOT, FHWA and/or the STP Methodology Task Force, will not be ranked and will not be included on the project selection list.
- The Conference goal of allocating 30% of available funds to TCM projects will be followed.
- Projects will be selected from the project selection list in “rounds”. No project sponsor will receive funding for more than one (1) project per round. The project sponsor is the agency that submitted the application and will be implementing the project. If an agency co-sponsors another agency’s project, the co-sponsored project will not be counted as the co-sponsor’s one project.
- Projects will be selected for funding in rank order and project sponsors will not be given a choice of which project will be selected in each round, except as noted below.
- If a sponsor has submitted both highway and TCM projects, the sponsor will be given the opportunity to choose between their highest ranked TCM project and their highest ranked highway project in each round.
- After each round, funded projects will be removed from the project selection list, and the list will be re-sorted for the next round.
- A round will end when each sponsoring agency that had a remaining eligible project on the project selection list at the beginning of the round has received funding for one project, or when the total funds anticipated to be allocated to DMMC are fully programmed.
- No funds can be allocated to agencies that do not submit any applications, or to agencies that have all submitted projects removed from the selection list due to ineligibility.
- Funds will be programmed for 100% of the federally eligible construction cost estimate, however the final amount of funding allocated to the project will be the *smaller* of the estimate or the actual low bid for the project.
- All cost increases, whether occurring prior to or after bid letting, will be the responsibility of the project sponsor.

**APPLICATION FOR POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010**

**GENERAL INSTRUCTIONS & APPLICATION CHECKLIST**

1. Answer questions in order, clearly reference and label attachments with the question number, and attach in order.
  2. Be complete, but brief with your answers.
  3. Do not include or attach full sets of plans or copies of PDRs or other reports – only include the relevant pages, clearly marked with the question they pertain to.
  4. If submitting hard copies, do not use any comb/spiral bindings. Please use paper clips or binder clips to fasten your application together.
- 

- Part 1 Application (New Highway Projects only)
    - Location Map (Question A.4.c.)
    - Intersection Geometry Worksheet(s) – if required (Question B.1.d.)
    - Future Traffic Projections from or approved by CMAP (Question C.3.a.)
    - Emission Reduction Benefit Checklist (Question D.)
  - Part 2 Application (New TCM Projects only)
    - Location Map (Question A.5.)
    - Type “A”, “B”, “C”, “D” or “E” Worksheet
  - Part 3 Application (Currently guaranteed STP Projects only)
  - IDOT Verification Form
  - Project Readiness Form
  - Signed Policies and Procedures Acknowledgement Form
- 

Submit the above items via e-mail (pdf format preferred) or deliver 1 unbound copy by **4:45 p.m. on May 13, 2010** to:

Kama Dobbs, Transportation Project Manager  
DuPage Mayors and Managers Conference  
1220 Oak Brook Road  
Oak Brook, IL 60523  
[kdobbs@dmmc-cog.org](mailto:kdobbs@dmmc-cog.org)

**POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010  
IDOT VERIFICATION FORM**

All NEW project applications must be reviewed by IDOT District 1 - Bureau of Local Roads staff prior to submission to the DuPage Mayors and Managers Conference. Projects that have not been reviewed by IDOT will be considered ineligible for funding.

The purpose of this early IDOT review is to assist sponsors in verifying the scope of work, time and cost estimates for their project(s), and to incorporate the most recent IDOT design policies and procedures, before the application is evaluated and programmed.

Please contact Chad Riddle (847-705-4406) or Marilyn Solomon (847-705-4407) at the District 1 Bureau of Local Roads and Streets as soon as possible to arrange for your STP application review.

**IDOT REVIEW VERIFICATION FORM**

**To be completed for all new project applications**

Project Sponsor: \_\_\_\_\_

Contact Person: \_\_\_\_\_ (Phone: \_\_\_\_\_)

Project Name: \_\_\_\_\_

Date of Review with IDOT: \_\_\_\_\_

By: \_\_\_\_\_  
(Name of IDOT Local Roads Reviewer)

**Please attach this completed form to the project application.**

**POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010**

**PROJECT READINESS - COMPLETE FOR ALL PROJECTS**

If any IDOT review of the project has occurred, check each milestone that has been completed, and indicate the date it was completed in Section 1. If no IDOT review of the project has occurred, check each milestone that has been completed, and indicate the date it was completed in Section 2. If right-of-way (including temporary or permanent easements) needs to be acquired, also complete Section 3.

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***Section 1 - Projects with IDOT review:***

Project has been processed by IDOT as  an MFT/State project OR as  a Federal project.

- Final Plans, Specs and Estimates (PS&E) submitted to IDOT on \_\_\_\_\_
- Draft Local Agency Agreement (BLR 05310) submitted to DMMC and/or IDOT on \_\_\_\_\_
- Revised Pre-final plans, in response to IDOT comments, submitted on \_\_\_\_\_
- Pre-final plans initially submitted to IDOT on \_\_\_\_\_
- Design Approval received, currently developing plans. Submittal anticipated on \_\_\_\_\_
- IDOT Design Approval received on \_\_\_\_\_, plans not started.
- Phase 1 Engineering underway. Submittal of Phase 1 documents anticipated on \_\_\_\_\_
- Any other level of IDOT review/approval (describe, including dates):

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***Section 2 - Projects with no IDOT review:***

- Final construction plans completed on \_\_\_\_\_
- Construction plans underway, approximately \_\_\_\_\_ % complete
- Any other work completed (describe, including dates):

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***Section 3 - Projects Requiring Right-of-Way:***

- All right-of-way acquired, awaiting IDOT clearance.
- Acquisition \_\_\_\_\_ % complete, IDOT clearance expected on \_\_\_\_\_
- Acquisition has not begun.
- No right-of-way needed.

**POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010**

**POLICIES AND PROCEDURES ACKNOWLEDGEMENT FORM**

The below acknowledgment must be signed by either the Mayor/President or Manager/Administrator for municipal sponsored projects, by the Highway Commissioner for township sponsored projects, or by a County Board Member or Chief of Staff for county sponsored projects.

Project: \_\_\_\_\_

Sponsor: \_\_\_\_\_

By submitting this application for the above listed project, the above listed sponsor acknowledges all eligibility requirements, project evaluation, project selection and funding methodologies contained in the call for projects, including, but not limited to, the following:

- All applications will be evaluated using the DMMC STP methodology described in the DMMC STP Manual (updated June 2009), available on the DMMC website.
- Projects that do not meet eligibility criteria will not be ranked, and will not be included on the project selection list.
- Projects will be selected from the project selection list in “rounds”. No project sponsor will receive funding for more than one (1) project per round.
- Projects will be selected for funding in rank order and project sponsors will not be given a choice of which project will be selected in each round, except as noted below.
- If a sponsor has submitted both highway and TCM projects, the sponsor will be given the opportunity to choose between their highest ranked TCM project and their highest ranked highway project in each round.
- A round will end when each sponsoring agency that had a remaining eligible project on the project selection list at the beginning of the round has received funding for one project, or when the total funds anticipated to be allocated to DMMC are fully programmed.
- Funds will be programmed for 100% of the federally eligible construction cost estimate, however the final amount of funding allocated to the project will be the *smaller* of the estimate or the actual low bid for the project.
- All cost increases, whether occurring prior to or after bid letting, will be the responsibility of the project sponsor.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name/Title

# POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION STIMULUS PROJECTS – APRIL 2010

## PART 1 - NEW HIGHWAY PROJECT APPLICATION FORM

This form is for **NEW** highway projects only. Each project submitted for funding must be sponsored by a DuPage municipality. Projects sponsored by DuPage County, any DuPage Township, or any other transportation agency, must have a DuPage municipality as a co-sponsor. Co-sponsors are not required to financially participate in the project.

Please insert answers directly into this document, or attach answers clearly labeled with the question number.

### A. Sponsor & Project Identification

1. Project Sponsor
  - a. Sponsoring Municipality or Other Agency
  - b. Municipal Co-sponsor (for County, Township or Other Agencies)
  - c. Other Participating Agencies (If located in multiple jurisdictions or if other agencies (i.e. park or school district) are sharing project costs)
2. Contact Information
  - a. Name, title, phone number and e-mail address of sponsor's contact person for the project
  - b. Name, title, phone number and e-mail address of consultant's contact person for the project
3. Project Location (i.e. "Main Street") and FAU Route Number
4. Project Limits/Termini
  - a. Location and Termini of Project (i.e. "At the intersection of First St." or "First St. to Third St."), including FAU Route Numbers, if applicable
  - b. Length
  - c. Map at suitable scale showing project location
5. Type of Project (widen, resurface, add lanes, etc.)
6. Operational Benefits of Project

### B. Existing Conditions

1. Description of Existing Conditions
  - a. Date of last reconstruction, resurfacing or topping, etc.
  - b. Cross-section (curb and gutter type, number and width of lanes, parking)
  - c. Existing pavement and base/sub-base condition (a soil survey and/or pavement test may be required)
  - d. Intersections (geometry, traffic control) – please complete attached intersection geometry worksheet for all intersections within the project limits
2. Present Traffic
  - a. Indicate date and source of count data
  - b. For sections: two-way, average daily traffic (ADT)
  - c. For intersection: through and turning movements (12-hour manual traffic counts)

### 3. Accident Experience

- a. Historical accident summary (3 years) broken down by:
  - i. property damage
  - ii. personal injury
  - iii. fatality
- b. Dawn, dusk, and night accidents recorded separately if incidence is high and street lights are part of project. Also accidents should be broken down into wet and dry road condition categories if a review of accident data indicates pavement wetness as a recurring factor in accident experience. The project scope of work should address this problem accordingly.
- c. Include a Collision Diagram for project terminus intersections if any leg is classified as an arterial, and for any arterial/arterial intersections within the project limits. (All County or IDOT routes are classified as arterials for this purpose).

### 4. Right-of-Way

Note right-of-way must be obtained using federal guidelines and be certified by IDOT approximately 6 weeks prior to letting. Projects requiring right-of-way are discouraged for this funding source.

- a. Existing right-of-way
- b. Proposed right-of-way. Include the number of parcels required, status of any negotiations in progress and anticipated IDOT certification date.

### C. Proposed Improvement

1. Brief description of project, including cross-section (number of lanes, width of pavement, type of curb and gutters, signals, drainage, sidewalk channelization, etc.) and intersection geometry worksheet.
2. Estimated Cost of Improvement (Construction Only – Do not include Phase 3 Engineering)
  - a. Quantities and unit cost
  - b. Non-Participating Items (i.e. decorative lighting, oversized storm sewers, etc. that are not eligible for federal funds and/or work on adjacent roadways that are not federal-aid eligible)
  - c. Other federal or state funds (STP, CMAQ, HPP, ITEP, etc.) allocated to any phase of the project, or to any line item within the project and the TIP ID of those phases or line items.
3. Estimated Future Traffic Volumes
  - a. Twenty year design ADT, approved by CMAP.

E-mail the following to Don Kopec at CMAP ([dkopec@cmap.illinois.gov](mailto:dkopec@cmap.illinois.gov)), with a copy to Jose Rodriguez ([jrodriguez@cmap.illinois.gov](mailto:jrodriguez@cmap.illinois.gov)) to receive projections quickly:

For segments: Roadway Name, Endpoints, Current Volume, Count Year

For intersections: Road Names, Current Volume on each leg (N, E, S, W), Count Year

A copy of the email response from CMAP is sufficient evidence of CMAP approval.

### D. Emission Reduction Benefit Checklist

Complete the attached checklist.

### E. Features of Project that Support Transit

Does this project help to implement the *DuPage Area Transit Plan* in some way, or otherwise help support the use of public transit? Features that support transit include sidewalks, bus pull-outs, signal improvements that include transit vehicle priority, intersection improvements (to allow buses to make turns), and many others. If this project does include these types of features, or others that you think could help to support transit, please describe them. Call Tam Kutzmark at 630-571-0480, ext. 228, if you need help answering this question.

**NOTE: The Conference reserves the right to reject any and all proposals. Projects are subject to federal approval and requirements.**

**POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010**

**D. HIGHWAY PROJECT EMISSION REDUCTION BENEFIT CHECKLIST**

Emissions Reduction has been added to the methodology to help implement regional and national air quality goals. Please indicate if any of the components below are included in your project. **SUBMIT TURNING MOVEMENT COUNTS AS APPROPRIATE.**

TRAFFIC CONTROL IMPROVEMENTS

Convert multi-way stop to two-way stop control \_\_\_\_\_

Replace multi-way stop with traffic signal control \_\_\_\_\_

New traffic signal interconnect \_\_\_\_\_

Traffic signal controller modernization \_\_\_\_\_

PEDESTRIAN/BICYCLE IMPROVEMENTS

***Note: Projects should follow AASHTO, IDOT BDE Procedure Memorandum 95-21, and IDOT Policies and Procedures for Local Bicycle Facilities (Nov. 14, 1997) & subsequent design guidelines.***

New/reconstruct bike/pedestrian path \_\_\_\_\_ Length \_\_\_\_\_

New/reconstruct sidewalk (4' - 6' wide) \_\_\_\_\_ Length \_\_\_\_\_

New/reconstruct bike/pedestrian grade separation \_\_\_\_\_

Widened curb lane (14' - 16') \_\_\_\_\_

Marked bike lane (3' - 5') \_\_\_\_\_

RAILROAD/HIGHWAY CROSSING IMPROVEMENTS

Grade separation \_\_\_\_\_

Install motion sensors/predictors \_\_\_\_\_

Install rubberized crossing \_\_\_\_\_

TRANSIT-RELATED IMPROVEMENTS

Bus turnout lanes \_\_\_\_\_

Transit signal priority system \_\_\_\_\_

Bus shelters \_\_\_\_\_

OTHER \_\_\_\_\_

Call Kama Dobbs at (630) 571-0480, ext 232, if there are other components of your project not listed above that you think might reduce vehicle emissions.

**Check:**

Highway Capacity Manual 2000

- Before improvement both before and after worksheets are required  
 After improvement

INPUT WORKSHEET													
General Information						Site Information							
Analyst _____						Intersection _____							
Agency or Company _____						Area Type <input type="checkbox"/> CBD <input type="checkbox"/> Other							
Date Performed _____						Jurisdiction _____							
Analysis Time Period <b>pm peak</b>						Analysis Year _____							
Intersection Geometry													
						<p><input type="checkbox"/> = Pedestrian Button</p> <p> = Lane Width</p> <p> = Through</p> <p> = Right    include turning bay length</p> <p> = Left</p> <p> = Through + Right</p> <p> = Left + Through</p> <p> = Left + Right</p> <p> = Left + Through + Right</p>							
Volume and Timing Input													
		EB			WB			NB			SB		
		LT	TH	RT <sup>1</sup>	LT	TH	RT <sup>1</sup>	LT	TH	RT <sup>1</sup>	LT	TH	RT <sup>1</sup>
Volume, V (veh/h)													
% heavy vehicles, % HV													
Peak-hour factor, PHF													
Pretimed (P) or actuated (A)													
Start-up lost time, I <sub>1</sub> (s)													
Extension of effective green time, e (s)													
Arrival type, AT													
Approach pedestrian volume, <sup>2</sup> v <sub>ped</sub> (p/h)													
Approach bicycle volume, <sup>2</sup> v <sub>bic</sub> (bicycles/h)													
Parking (Y or N)													
Parking maneuvers, N <sub>m</sub> (maneuvers/h)													
Bus stopping, N <sub>b</sub> (buses/h)													
Min. timing for pedestrians, <sup>3</sup> G <sub>p</sub> (s)													
Signal Phasing Plan													
D I A G R A M	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8					
Timing	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =	G = Y =				
Protected turns			Permitted turns Pedestrian				Cycle length, C = _____ s						
Notes													
1. RT volumes, as shown, exclude RTOR.													
2. Approach pedestrian and bicycle volumes are those that conflict with right turns from the subject approach.													
3. Refer to Equation 16-2.													

**POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010**

**PART 2 - NEW TCM PROJECT APPLICATION FORM**

This format is for **NEW** TCM projects only. Each project submitted for funding must be sponsored by a DuPage municipality. Projects sponsored by DuPage County, any DuPage Township, or any other transportation agency, must have a DuPage municipality as a co-sponsor. Co-sponsors are not required to financially participate in the project.

A. Sponsor & Project Identification

1. Project Sponsor
  - a. Sponsoring Municipality or Other Agency
  - b. Municipal Co-sponsor (for County, Township or Other Agencies)
  - c. Other Participating Agencies (If located in multiple jurisdictions or if other agencies (i.e. park or school district) are sharing project costs)
2. Contact Information
  - a. Name, title, phone number and e-mail address of sponsor's contact person for the project
  - b. Name, title, phone number and e-mail address of consultant's contact person for the project
3. Project Name/Location (i.e. "Downtown Bike Path", "First Street Sidewalks")
4. Project Limits/Termini (For linear projects such as sidewalks, bike paths, on-street parking)
  - a. Location and Termini of Project (i.e. "At the intersection of First St." or "First St. to Third St."), including FAU Route Numbers, if applicable
  - b. Length
  - c. Map at suitable scale showing project location

B. PROJECT TYPE (check one)

*Is this an Intelligent Transportation System (ITS) Project?*                       No                       Yes

*For the area checked, complete the appropriate attached form.*

- |  |                          |
|--|--------------------------|
| A. Improved Public Transportation              | <input type="checkbox"/> |
| B. High Occupancy Vehicle (HOV)/Parking        | <input type="checkbox"/> |
| C. Traffic Flow Improvements/Demand Management | <input type="checkbox"/> |
| D. Pedestrian/Bicycle Programs                 | <input type="checkbox"/> |
| E. Feasibility/Demonstration Studies           | <input type="checkbox"/> |

C. PROJECT COST (Engineering and land acquisition are not eligible costs)

Construction/Capital Cost	\$ _____
Non-participating/Other Costs	\$ _____
Total Cost	\$ _____

D. PROJECT FUNDING

Describe any current federal/state funding (CMAQ, ITEP, etc.) allocated to this project for any phase, including TIP ID.

E. OTHER INFORMATION

1. Is this project consistent with any particular regional, countywide or municipal plan or program?
2. How does this project help to implement the *DuPage Area Transit Plan*, or otherwise support public transportation? (Please call Tam Kutzmark at 630-571-0480, ext 228, if you need help answering this question.)
3. Are you committed to the on-going operation/maintenance of this project, once it is constructed?
4. Please explain any previous work or if this proposal is part of a multiple phase project.

**NOTE: The Conference reserves the right to reject any and all proposals. Projects are subject to federal approval and requirements.**

**TCM PROJECT TYPE "A"**  
**PROGRAMS FOR IMPROVED PUBLIC TRANSPORTATION**

**INSTRUCTIONS:**

1. **Check TCM type that applies and attach a concise description of the project.**
2. **Complete the Emissions Reduction Calculation Factors Below. (Sponsors should coordinate emission factors with Pace or Metra.)**

SERVICE EXPANSION/MODIFICATION

- FIXED GUIDEWAY TRANSIT
- FIXED ROUTE/EXPRESS BUS/SUBSCRIPTION BUS SERVICE
- CIRCUMFERENTIAL & LOCAL BUS SERVICE
- PARATRANSIT PROGRAMS
- FEEDER AND PARK-AND-RIDE SHUTTLE SERVICE

SERVICE SUPPORT IMPROVEMENTS

- ROUTE MAPS/SIGNING
- BUS TRAFFIC SIGNAL PREEMPTION

ENHANCED INTERMODAL TRANSFER

- BUS STOP SHELTER
- TRANSPORTATION CENTER

DEMAND/MARKET STRATEGIES

- MARKETING & INFORMATION PROGRAMS
- PASSENGER AMENITIES
- JOINT DEVELOPMENT ACTIVITIES

OTHER

- SPECIFY: \_\_\_\_\_

**EMISSIONS REDUCTION CALCULATION FACTORS**

(Attach documentation for the data below)

AVERAGE PASSENGER TRIP LENGTH \_\_\_\_\_(mi)

% NEW PASSENGERS DIVERTED FROM AUTO \_\_\_\_\_(%)

FOR BUS/RAIL VEHICLE PURCHASE, PLEASE INDICATE:

SEATING CAPACITY: \_\_\_\_\_(seats)

AVERAGE % OCCUPANCY \_\_\_\_\_(%)

**TCM PROJECT TYPE "B"**  
**HIGH OCCUPANCY VEHICLE (HOV) PROGRAMS/PARKING**

**INSTRUCTIONS:**

1. **Check TCM type that applies and attach a concise description of the project.**
2. **Complete the Emissions Reduction Calculation Factors Below. (Sponsors should coordinate emission factors with Pace or Metra.)**

EXPRESSWAY/ARTERIAL IMPROVEMENTS

- HOV LANES
- ENTRANCE RAMP/TOLL PRIORITY

PARKING FACILITIES

- TRANSIT STATION PARKING
- NEW/EXPANDED PARK-AND-RIDE LOTS
- TRANSPORTATION CENTER/JOINT USE FACILITY PARKING

RIDESHARING PROGRAMS

- VAN/SUBSCRIPTION BUS PURCHASE
- RIDESHARE MATCHING PROGRAM

OTHER

- SPECIFY: \_\_\_\_\_

**EMISSIONS REDUCTION CALCULATION FACTORS**

(Attach documentation for the data below)

EXPRESSWAY/ARTERIAL IMPROVEMENTS

PROJECTED HOV INCREASE \_\_\_\_\_(veh/day)

AVERAGE OCCUPANCY \_\_\_\_\_(persons)

% NEW USERS DIVERTED FROM AUTO \_\_\_\_\_(%)

AVERAGE VEHICLE TRIP LENGTH \_\_\_\_\_(mi)

PARKING FACILITY IMPROVEMENTS

AVG VEHICLE TRIP LENGTH (lot access) \_\_\_\_\_(mi)

AVG VEHICLE TRIP LENGTH (line haul) \_\_\_\_\_(mi)

LOT SIZE \_\_\_\_\_(spaces)

PROJECTED LOT OCCUPANCY \_\_\_\_\_(veh/day)

% LOT USERS DIVERTED FROM LINE-HAUL AUTO \_\_\_\_\_(%)

**TCM PROJECT TYPE "C"**  
**TRAFFIC FLOW IMPROVEMENT/DEMAND MANAGEMENT**

**INSTRUCTIONS:**

1. **Check TCM type that applies and attach a concise description of the project.**
2. **Complete the Emissions Reduction Calculation Factors Below.**

TRAFFIC SIGNALIZATION

- ISOLATED RETIMING OR MODERNIZATION IMPROVEMENTS
- INTERCONNECTED ARTERIAL SIGNAL SYSTEM
- AREAWIDE SIGNAL SYSTEM
- EQUIPMENT OR SOFTWARE UPDATING
- CHANGE MULTIWAY STOPS TO SIGNAL; 2-WAY STOP CONTROL

TRAFFIC OPERATIONS

- REVERSIBLE LANE SYSTEM
- CURB CUT CONTROLS

ENFORCEMENT & MANAGEMENT

- INCIDENT MANAGEMENT SYSTEM
- RAMP METERING
- ENFORCEMENT, SURVEILLANCE AND CONTROL
- FLEX TIME/COORDINATED WORK SCHEDULE PROGRAM

RAILROAD/HIGHWAY GRADE CROSSINGS

- RUBBERIZED CROSSING
- INSTALL CONSTANT WARNING TIME DEVICE/SPEED PREDICTORS

INTELLIGENT VEHICLE & HIGHWAY SYSTEMS (IVHS)

- AUTOMATIC VEHICLE IDENTIFICATION (AVI)
- MAP GUIDANCE SYSTEM

OTHER

- SPECIFY: \_\_\_\_\_

**EMISSIONS REDUCTION CALCULATION FACTORS**

(Attach documentation for the data below)

PROVIDE AVERAGE DAILY TRAFFIC VOLUME AND A.M., P.M., AND MIDDAY TURNING MOVEMENT COUNTS



**TCM PROJECT TYPE "E"**  
**FEASIBILITY/DEMONSTRATION STUDIES**

***INSTRUCTIONS:***

***Provide the following:***

- 1. Description & methodology for the study.***
- 2. Innovative features of study.***
- 3. Ability to be applied to other agencies.***
- 4. Degree of implementation potential.***
- 5. Cost breakdown.***

**POTENTIAL ADDITIONAL FEDERAL TRANSPORTATION  
STIMULUS PROJECTS – APRIL 2010**

**PART 3 – CURRENTLY GUARANTEED PROJECT APPLICATION FORM**

This form is for a currently guaranteed STP projects that are seeking ARRA funding to *replace* STP funds.

**A. General Identification**

1. Sponsor Agency
2. Project name, location and limits
3. Project Contact
  - a. Name / Title
  - b. Phone
  - c. E-mail address
4. Date of Original Guarantee
5. Project TIP Number

**B. Funding**

1. Existing Guarantee
  - a. Estimated total construction cost for project at time of guarantee
  - b. Amount of STP funds currently guaranteed
  - c. Non-participating costs (for items that do not qualify for federal transportation funds)
2. Revised Request – complete only if cost estimate has changed since STP funds awarded.
  - a. New estimated total construction cost for project (do not include Phase 3 Engineering)
  - b. Non-participating costs
  - c. Federal funds requested
3. Other Funds
  - a. Amount, year and TIP ID of other federal (HPP, CMAQ, ITEP, etc.) or state funds allocated to the project
  - b. Amount, year and status of other federal or state funds applied for, but pending award notification
4. Reason For Cost Increase (if applicable)
  - a. The scope of work for the project changed. Describe.
  - b. Unforeseen increases in the cost of materials. Explain.
  - c. Other. Explain.
5. Describe any changes in application form data (pavement condition, accident experience, traffic volumes, etc.) since the project was guaranteed funding, that you would like to have considered in project rankings. If the project received a funding guarantee more than three years ago, you must include updated traffic counts and crash data at a minimum. Clearly label your responses with the question number from this application packet that is being updated.