

**OFFICE OF CONGRESSMAN EARL BLUMENAUER
SURFACE TRANSPORTATION AUTHORIZATION
HIGH PRIORITY PROJECT REQUEST FORM**

DEADLINE FOR SUBMISSION: FRIDAY, APRIL 24, 2009

This form must be filled out in its entirety. It must be accompanied by at least one letter of support from a state, regional, or local governmental official specifically supporting the project request. This letter should discuss the merits of the project; specify the process to provide the public with an opportunity to comment on the project; and identify the other sources of Federal, state, or private funding that will be used to complete this project or project phase. This letter must contain an explicit statement of support for the project. In addition, if you are requesting less than 80 percent of the total estimated cost of the specific segment or activity, the letter must identify other specifically designated Federal, state, local, or private funding sources that, combined with this request, equal at least 80 percent of the total estimated cost. Please use boldface font to highlight these statements in the letter.

The deadline to submit this form and the support letter is Friday, April 24, 2009. No exceptions. Please submit this form along with any supplementary materials to David Skillman via email at David.Skillman@mail.house.gov. If you have any questions or concerns, please contact David at (202) 225-4811.

Form instructions: This form contains drop-down menus to answer some questions. To access the drop-down menu, run your cursor over "Select One" or "Select One if Applicable" and click your mouse. A drop-down menu will appear and you can select the appropriate answer. Additionally, written answers should be typed in the gray boxes provided.

1. Project Title:

Regional Arterial Management Program (RAMP)

2. Organization (project sponsor) Name and Address: (if state or local entity, please identify specific department requesting funding)

Metro
600 NE Grand Ave
Portland, OR 97232

3. Primary contact name, phone number, mobile phone number, fax number, and e-mail:

Deena Platman, Program Manager; direct line 503-797-1930; deena.p

4. Project location address (if different from organization):

N/A

5. What is the purpose of the project? Why is it a valuable use of taxpayer funds? How will the project support efforts to improve the economy and create jobs in Oregon?

Transportation agencies across the region are challenged to address ever-increasing traffic congestion. Technologies exist today to actively manage recurring and non-recurring congestion but limited and inconsistent funding for operations investments has meant slow progress in upgrading traffic signal equipment, software, and communication as well as providing staff

resources to actively manage existing transportation networks. The benefits of arterial network management include improved multimodal traffic flow, travel-time savings, fuel efficiency and reduced emissions from idling. This program would provide much needed resources to bring the region's arterial traffic control system into the 21st century and provide cost-effective, immediate congestion management capabilities that can reduce or delay the need for larger, more costly capacity improvements. It would establish a foundation for arterial performance data collection and traveler information such as real-time corridor travel time and congestion maps. A Regional Transportation System Management Plan will be adopted in fall 2009 that will identify priority regional travel corridors for investment.

With regard to jobs and economic benefit, intelligent transportation (ITS) investments support family-wage technology sector jobs for engineers, electronics technicians, hardware providers, software developers, and system integrators. On average, about 50% of ITS project spending is for direct labor compared to 20% for new highway construction (FHWA). There are also direct economic benefits to business and the traveling public from increased travel reliability, reduced delay and fuel consumption and improved air quality.

6. Are you requesting Federal funds for more than one project in this bill? Yes

If Yes, this project is priority 4 of 4 total requests for your organization.

(For example, priority 1 of 3 requests or priority 3 of 3 requests.)

7. Are you requesting funds from other Members of Congress? Yes

If Yes, which Members? Rep. David Wu and Rep. Kurt Schrader

8. Please select which type of eligible project under Title 23 (Highways) or Chapter 53 of Title 49 (Public Transit) of the U.S. Code for which you are requesting funding. (Note: The Committee will not accept requests for non-surface transportation projects, such as transportation museums, horse trails, or historic battlefields, as part of the High Priority Projects program.)

Highway Project (Title 23)

Type: Intelligent Transportation System Project

Located on a Federal-aid highway? Yes

Located on the National Highway System? Yes

Located on the Interstate System? No

Public Transit Project (Chapter 53 of Title 49)

Indicate Type with an 'X':

Passenger Vehicles

Transit Bus or Van

Transit Rail Car or Locomotive, including Streetcars

Transit Ferry

Transit Facilities

Vehicle Maintenance or Administration Facility

Passenger Facility, including Intermodal Facilities, stations, and terminals

Transit Rights-of-Way

Property Acquisition

Corridor Development

- Rail Track Construction or Maintenance
- Bus-only Lane Construction or Maintenance

Transit Equipment

- Vehicle-related Equipment
- System-related Equipment

New Start Project (A New Start project is a major new fixed guideway capital project seeking more than \$75 million in Federal funds.)

Small Start Project (A Small Start project is a new fixed guideway capital project seeking less than \$75 million in Federal funds and with a total estimated net capital cost of less than \$250 million.)

Rail

Intercity Passenger Rail (Not commuter rail. Commuter rail should be requested under public transit)

Is the project located within a corridor previously designated by the Secretary of Transportation pursuant to section 104(d)(2) of Title 23, United States Code, or the Northeast Corridor? Select One

If Yes, which Corridor: Select One

Freight Rail
Select Rail Class

Research

- University Transportation Center
- Other

9. Did the Federal Highway Administration, Federal Transit Administration, State Department of Transportation, or public transit agency confirm that the project is eligible under Title 23 (Highways) or Chapter 53 of Title 49 (Public Transit) of the United States Code? Yes

If Yes, which entity confirmed the project eligibility?

FHWA, FTA, State DOT, or Public Transit Agency:

FHWA

Contact information (Name, Position, Phone):

Nathaniel Price, ITS/Operations Engineer

According to the entity, is the project eligible under Title _____, or both:
Title 23

10. Please identify the state, regional, or local governmental entity that is an eligible recipient of the funds. Please include an address. (For example, a State Department of Transportation, public transit agency, Metropolitan Planning Organization, local government, or Federally-recognized tribe.) Note: If a project is a multi-state project, please identify the state, regional, or local governmental entity which will serve as the lead agency for the project.

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11. Please identify and describe the specific segment or activity for which project funding is requested. (The request must finance at least 80 percent of the total estimated cost of the specific segment or activity by either (1) the amount requested; or (2) the amount requested in addition to other specifically designated Federal, state, local, or private funding sources.)

Project Description: (Include the specific terminus points of the project or activity, as appropriate.)

The Regional Arterial Management Program provides matching funds for local transportation agencies in the Portland metropolitan region to upgrade to next-generation traffic signal controllers and software, program signal software, install detection (sensors and/or cameras) and upgrade communications equipment and connections at crucial locations on the regional arterial roadway network, as identified in the Regional Transportation Plan, to support integration of traffic signals into the regional signal management system. The program will also deploy transit signal priority and emergency vehicle pre-emption in key corridors to improve transit and emergency response times. The program supports data collection for pre- and post performance evaluation of corridors and traveler information. This program implements the region's Transportation System Management and Operations Plan, which prioritizes arterials to receive advanced traffic management treatments.

Project Activities: (May select more than one.)

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> construct | <input checked="" type="checkbox"/> plan | <input checked="" type="checkbox"/> design | <input checked="" type="checkbox"/> engineer |
| <input checked="" type="checkbox"/> conduct | | <input checked="" type="checkbox"/> environmental review | |
| <input type="checkbox"/> acquire right-of-way | | <input type="checkbox"/> conduct alternatives analysis | |
| <input type="checkbox"/> research | <input type="checkbox"/> develop | <input type="checkbox"/> demonstrate | <input checked="" type="checkbox"/> deploy |
| <input type="checkbox"/> reconstruct | <input type="checkbox"/> rehabilitate | <input checked="" type="checkbox"/> replace | <input checked="" type="checkbox"/> retrofit |
| <input checked="" type="checkbox"/> install | <input type="checkbox"/> mitigate | <input checked="" type="checkbox"/> implement | <input type="checkbox"/> realign |

What is the total estimated cost?

\$23,371,367

What amount is being requested? \$12,000,000

What percentage of the total estimated cost is the request for Federal funding? 51%

If the percentage is less than 80% identify other specifically designated Federal, state, local, or private funding that when combined with this request equal at least 80 percent.

Source: Metro STP; Metro CMAQ; Required local match; American Reinvestment and Recovery Act

Amount of Funding: \$11,371,367

12. If you are requesting funding for a specific segment or activity, please describe the overall project of which this segment/activity is a part.

Project Description: (Please limit your response to 3-4 sentences; up to 500 characters.)
N/A

Total Project Estimated cost:

13. Is the project included in the State's Long-Range Transportation Plan? No

If Yes, please provide the date of approval of the most recent version of the plan and the title of the plan.

Date of approval (MM/YYYY):

Title of the plan:

14. Is the project included in the Metropolitan Transportation Improvement Program (TIP) and/or the State Transportation Improvement Program (STIP)? Yes

If Yes, please provide the date of approval of the most recent version of the program(s), and the title of the program(s).

Listed in TIP: Yes

Date of approval (MM/YYYY): 01/2008

Title of the Program: Metropolitan Transportation Improvement Program

Listed in STIP: Yes

Date of approval (MM/YYYY): 01/2008

Title of the Program: Oregon State Transportation Improvement Program

15. If the project is an intercity passenger rail project is it included in the State Rail Plan?

Not Applicable

If Yes, please provide the date on which the Governor approved the most recent version of the plan and the title of the plan.

Date of approval (MM/YYYY):

Title of the plan:

16. Please describe the current status of the project and the expected schedule for its completion.

Federal-aid Highway projects:

In Planning

Public Transit projects:

Select One if Applicable

Rail projects:

Select One if Applicable

Research:

Select One if Applicable

17. What is the expected date of completion of the project for which you are requesting funding (Between FY2010-FY2020)? 2018

18. Does the project have regional or national significance? (A project of regional and/or national significance is typically a high-cost transportation infrastructure facility that often includes multiple levels of government, agencies, modes of transportation, and transportation goals and planning processes that are not easily addressed or funded within existing surface transportation program categories. These projects have national and/or regional benefits, including improving economic productivity by facilitating international trade, relieving congestion, and improving transportation safety by facilitating passenger and freight movement.)

Does the project have regional or national significance? Yes

If Yes, Please describe the regional or national significance of the project. Please limit your response to 3-4 sentences (up to 500 characters):

The program invests in highly congested transit, freight and emergency response corridors, improving mobility by making the most of previous investments in the transportation system. Upgrading traffic control systems allows active management of the region's arterial transportation network to improve mobility for people and goods in the existing right-of-way while reducing the capital and social costs of large-scale infrastructure investments.

19. Describe the safety, economic development, mobility, and environmental benefits associated with completion of the project.

Safety Benefits: (Please limit your response to 2-3 sentences; (500 characters).)

Safety benefits include improved emergency response times from signal pre-emption, expanded detection camera coverage and video sharing opportunities between traffic operation and emergency dispatch centers. The program also supports safety improvements on NHS Roadway Connectors by installing technology that detects trucks to reduce the risk of red light running.

Economic Development Benefits: (Please limit your response to 2-3 sentences; (500 characters).)

Economic development goals are supported by increased travel reliability on "last mile" freight routes and on routes that provide multimodal access to 2040 mixed use centers and employment areas. More directly, the program supports investments that provide additional "road capacity" to meet level-of service requirements without requiring large-scale, expensive projects for land use development to occur.

Mobility Benefits: (Please limit your response to 2-3 sentences; (500 characters).)

The program builds a foundation for active management of both recurring and non-recurring traffic congestion to improve efficiency and mobility for people and goods. Transit, truck, bicycle, and auto traffic benefit from improved travel flow through corridors. Advanced traffic signal upgrades result in immediate travel-time savings and increased reliability. The program also invests in infrastructure that increases data collection capabilities that greatly enhance regional traveler information.

Environmental Benefits: (Please limit your response to 2-3 sentences; (500 characters).)

Well-timed traffic signals and coordination even out traffic flows and reduce vehicle emission and fuel consumption. Transportation accounts for 34% of greenhouse gas emissions in Oregon. This program directly and cost effectively addresses transportation's contribution to GHG, other emission pollutants, and energy consumption by investing in technologies that increase efficiency of existing infrastructure.

20. Has the project previously received any Federal funding? Yes

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) (P.L.109-59)

Section:

Project Number:

Amount of Funding:

Amount of Funding Amount Obligated:

Transportation Equity Act for the 21st Century (TEA 21) (P.L. 105-178)

Section:

Project Number:

Amount of Funding:

Amount of Funding Amount Obligated:

National Highway System Designation Act of 1995 (NHS Act) (P.L. 104-59)

Section:

Project Number:

Amount of Funding:

Amount of Funding Amount Obligated:

Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) (P.L. 102-240)

Section:
Project Number:
Amount of Funding:
Amount of Funding Amount Obligated:

Appropriations act(s)

Public Law Name:
Public Law Number:
Section:
Project Number:
Amount of Funding:
Amount of Funding Amount Obligated:

Other legislation:

Public Law Name: American Recovery and Reinvestment Act of 2009
Public Law Number: P.L. 111-5
Section: Title XII
Project Number: ODOT Key Number - 16604
Amount of Funding: \$3,371,367
Amount of Funding Amount Obligated: \$3,371,367

21. Has the project received any prior funding from a state, local, or private source? No

Source:

Amount of Funding:

Amount Obligated:

22. Please provide the proposed legislative text (in no more than 250 characters) of the project as you would like it to appear in the bill. Please use action verbs to begin the description (for example, "construct," "plan," "design," "engineer," "research," or "rehabilitate"). Please note that project line items carry the force of law, and can only be amended through subsequent public laws. If Congressional intent (as established through answers listed on this form) is different from the legislative text, the entity administering the project is required to adhere to the statutory language.

Implement the Portland Regional Arterial Management Program of next generation traffic management strategies on RTP designated roadways.

23. Are you enclosing the letter referenced at the top of this form with the required formatting? Yes

24. Notes or anything else we should know about the project request:

This request is supported by TransPort, the regional operations subcommittee to the Transportation Alternatives Policy Committee (TPAC). A letter of support is provided.

**Please return this form and at least one local or state letter of support
no later than Friday, April 24, 2009 (via email) to:**

mail.house.gov

Washington, D.C. Contact for Rep. Blumenauer: David Skillman, (
Oregon Contact for Rep. Blumenauer: Sarah Masterson, (503)