

**DEPARTMENT OF TRANSPORTATION****Federal Highway Administration****Intelligent Transportation Systems;  
Early Deployment Planning Program**

**AGENCY:** Federal Highway Administration (FHWA), DOT.

**ACTION:** Notice and request for information.

**SUMMARY:** The FHWA is announcing its procedures for implementing the Intelligent Transportation System (ITS) Early Deployment Planning Program. This Program is intended to provide assistance to State and local transportation agencies and Metropolitan Planning Organizations (MPOs) for the development of multi-year strategic deployment plans for ITS in major metropolitan areas. The assistance will take the form of grants which provide funding for planning studies, and development and documentation of strategic deployment plans. The goal is to fund up to 10 metropolitan area studies to be initiated in FY 1996, based on availability of funding.

**DATES:** Information regarding an area's interest in requesting Early Deployment Planning Program grants should be submitted by May 10, 1996.

**ADDRESSES:** Federal Highway Administration Division Office in the appropriate State. See Appendix A for a listing of Division Office addresses.

**FOR FURTHER INFORMATION CONTACT:** John A. Gerner, Office of Traffic Management and ITS Applications, Federal Highway Administration, HTV-3, 400 7th Street SW., Washington, D.C. 20590, 202-366-9228.

**SUPPLEMENTARY INFORMATION:** The Intelligent Transportation Systems Act of 1991, Part B of Title VI of the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), established and provided funding, including planning grants, for ITS activities. Secs. 6055(b) and 6058(b), Pub. L. 102-240, 105 Stat. 1914, 2192, 2194 (1991) (as amended by the National Highway System Designation Act of 1995, Pub. L. 104-59, 109 Stat. 568 (1995)). Section 6055(b) provides for grants to State and local governments for feasibility and planning studies to develop and implement intelligent transportation systems. The Early Deployment Planning Program implements the planning grants section of the ISTEA. The Early Deployment Planning Program is designed to accelerate the application of ITS technologies in metropolitan areas that have demonstrated a readiness to

seriously pursue deployment of ITS applications. Those areas that are ready to participate in the Early Deployment Planning Program will typically have the following general characteristics:

- (a) An understanding of local needs,
- (b) A demonstrated commitment to good transportation management,
- (c) A cooperative relationship between agencies, and
- (d) A general understanding of the type of ITS user services which will address local needs.

The Early Deployment Planning Program is intended to provide assistance to these metropolitan areas to develop a strategic deployment plan for ITS that would:

- (a) Identify and document applicable ITS user services,
- (b) Establish system performance criteria,
- (c) Assess the functions and requirements of the system,
- (d) Identify and evaluate potential technologies on the basis of performance, compatibility, flexibility, and cost,
- (e) Assess potential funding and implementation options, including use of private sector resources, and
- (f) Identify time frames for implementation.

The Early Deployment Planning (EDP) Program has targeted the 75 largest metropolitan areas (listed in Appendix B) for development of ITS strategic plans. Sixty-six EDP studies have been completed or are currently underway. Areas not appearing on the appended list but which meet the general characteristics described earlier and which satisfactorily respond to the information requested will also be considered for participation in the Early Deployment Planning Program. Metropolitan areas that demonstrate their readiness and are selected for funding will be contacted for development of a grant proposal. Funds will be obligated through the State Transportation Agency, in cooperation with the MPO, by execution of the grant. Early Deployment Planning funds are available at a maximum Federal share of 80 percent with a 20 percent match from non-Federal sources. Funds will be added to the State's obligation ceiling in the amount of the ITS contribution to approved Early Deployment Planning projects. The goal is to fund up to 10 metropolitan area studies in FY 1996, with priority being given to metropolitan areas listed in Appendix B that have not yet received funding for EDP studies. At this time the FHWA does not anticipate future solicitations for EDP study proposals under this program.

Recipients of Early Deployment Planning Program grants will be evaluated and selected based on responses to this notice by State or local agencies supplying the following information:

**A. Information Requested**

States and metropolitan areas that are ready to pursue ITS technologies for areawide applications should respond to this announcement by notifying their local FHWA Division Office. The expressions of interest should include the following information:

1. A general explanation of local transportation needs. This may include a description of (a) the broad-based transportation problems in the area (e.g., congestion, safety, commercial traffic), and/or (b) the unique transportation needs of the area (e.g., tourist centers, major employment centers, restrictive topography, or environmental issues).
2. An indication of the local agencies' commitment to good transportation management. This may include a description of (a) current traffic and transit management systems and their capabilities, (b) resource commitments for transportation operations, maintenance, and staffing, (c) transportation projects underway, planned or completed which will support traffic/transit management and/or ITS in the area, and/or (d) an indication of the intent to actively pursue ITS deployment after completion of the planning study.
3. Demonstration of a cooperative relationship between agencies. This may be shown by (a) an expression of interest submitted by a lead agency with endorsements from the other agencies involved in the project, (b) a joint letter of interest from a broad range of agencies (highway, transit, tollway, city, state, MPO, etc.) in the area, and/or (c) descriptions of past or planned joint projects with other agencies.
4. A statement demonstrating a general understanding of the type of ITS user services applicable to the area for its future transportation system (in the next ten years). Areas are encouraged to take a needs-based approach and focus on a broad range of applicable ITS services. Interested agencies are referred to the FHWA publication "IVHS Planning and Project Deployment Process" for a suggested approach.
5. Estimated project cost and potential funding sources for the matching portion of the project cost.

The information provided in a State or local agency's expression of interest regarding items one through five will form the basis of the evaluation criteria. The information will be used by FHWA

and Federal Transit Administration (FTA) personnel to determine the area's current state of readiness, its current capabilities, and appropriateness for participation in the ITS Early Deployment Planning Program.

#### B. General Selection Procedures

Based on the expressions of interest and review of all information available, the FHWA Region Offices will arrange in priority order the areas that they have determined to be ready. Initial selection will be made by a national team (composed of FHWA and FTA headquarters and field personnel) based on available funds. When initial selections are made, selected parties will be asked to prepare a more detailed proposal, which will form the basis for the commitment of funding through execution of a cooperative agreement. Approved study agreements will include a requirement to produce a report which may be given wide distribution in order to assist others who are interested in deployment of ITS services. Implementation of recommendations from the report will be monitored and evaluated.

If a selected area chooses to advertise for consultant services to develop their strategic deployment plan, they are encouraged to consider Small and Disadvantaged Business Enterprise (SBE/DBE) firms, and Historically Black Colleges and Universities (HBCU).

#### Assistance Provided by FHWA

Technical assistance is available from the FHWA and other sources regardless of the status of an individual metropolitan area relative to ITS deployment. Even though an individual metropolitan area may not be ready to participate in the Early Deployment Planning Program, technical assistance can be provided, as needed, in development of long range strategic plans for deployment of ITS user services. The local FHWA Division Offices will be able to identify specific areas where technical assistance is available.

#### Appendix A—List of FHWA Division Office Addresses

Alabama (HDA-AL), Mr. Joe D. Wilkerson, Administrator, 500 Eastern Blvd., Suite 200, Montgomery, AL 36117-2018  
 Alaska (HDA-AK), Mr. Robert E. Ruby, Administrator, 709 W. Ninth Street, Room 851, Juneau, AK 99802-1648  
 Arizona (HDA-AZ), Mr. Robert E. Hollis, Administrator, 234 N. Central Ave., Suite 330, Phoenix, AZ 85004  
 Arkansas (HDA-AR), Mr. William D. Richardson, Administrator, Federal Office Bldg., Room 3128, 700 West Capitol Avenue, Little Rock, AR 72201-3298

California (HDA-CA), Mr. Fred J. Hempel, Administrator, 980 9th Street, Suite 400, Sacramento, CA 95814-2724  
 Colorado (HDA-CO), Mr. George H. Osborne, Administrator, 555 Zang Street, Room 250, Lakewood, CO 80228  
 Connecticut (HDA-CT), Mr. Donald J. West, Administrator, 628-2 Hebron Ave., Suite 303, Glastonbury, CT 06033  
 Delaware (HDA-DE), Mr. John J. Gilbert, Administrator, 300 South New Street, Room 2101, Dover, DE 19901-6726  
 District of Columbia (HDA-DC), Mr. Arthur J. Hill, Administrator, Union Center Plaza, Suite 750, 820 First Street, NE., Washington, D.C. 20002  
 Florida (HDA-FL), Mr. Jennings R. Skinner, Administrator, 227 N. Bronough St., Room 2015, Tallahassee, FL 32301  
 Georgia (HDA-GA), Mr. Larry Dreihaupt, Administrator, 1720 Peachtree Road NW., Suite 300, Atlanta, GA 30367  
 Hawaii (HDA-HI), Mr. Abraham Y. Wong, Administrator, Prince Jonah Kuhio Kalaniana'ole Federal Building, 300 Ala Moana Blvd., Room 3202, Honolulu, HI 96850  
 Idaho (HDA-ID), Mr. Jack T. Coe, Administrator, 3050 Lakeharbor Lane, Suite 126, Boise, ID 83703  
 Illinois (HDA-IL), Mr. Michael A. Cook, Administrator, 3250 Executive Park Drive, Springfield, IL 62705  
 Indiana (HDA-IN), Mr. Arthur A. Fendrick, Administrator, 575 N. Pennsylvania Street, Room 254, Indianapolis, IN 46204-1576  
 Iowa (HDA-IA), Mr. Ronald R. Salmoms, Assistant Division Administrator, 105 Sixth Street, Ames, IA 50010-6337  
 Kansas (HDA-KS), Mr. David R. Geiger, Administrator, 3300 South Topeka Boulevard, Suite 1, Topeka, KS 66611-2237  
 Kentucky (HDA-KY), Mr. Paul E. Toussaint, Administrator, John C. Watts Federal Building and U.S. Courthouse, 330 W. Broadway, Frankfort, KY 40602  
 Louisiana (HDA-LA), Mr. William A. Sussman, Administrator, Federal Building, Room 255, 750 Florida Street, Baton Rouge, LA 70821  
 Maine (HDA-ME), Mr. Paul L. Lariviere, Administrator, Edmund S. Muskie Federal Building, 40 Western Avenue, Room 614, Augusta, ME 04330  
 Maryland (HDA-MD), Ms. Susan J. Binder, Administrator, The Rotunda, Suite 220, 711 West 40th Street, Baltimore, MD 21211  
 Massachusetts (HDA-MA), Mr. Peter C. Markle, Administrator, 55 Broadway—10th Floor, Cambridge, MA 02142  
 Michigan (HDA-MI), Mr. A. George Ostensen, Administrator, Federal Building, Room 207, 315 West Allegan Street, Lansing, MI 48933  
 Minnesota (HDA-MN), Mr. Alan R. Steger, Administrator, Metro Square Bldg., Suite 490, Seventh & Robert Streets, St. Paul, MN 55101  
 Mississippi (HDA-MS), Ms. Phyllis E. Young, Administrator, 666 North Street, Suite 105, Jackson, MS 39202-3199  
 Missouri (HDA-MO), Mr. Gerald J. Reihnsen, Administrator, P.O. Box 1787, Jefferson City, MO 65102  
 Montana (HDA-MT), Mr. Henry D. Honeywell, Administrator, Federal Office

Building, 301 S. Park St., Drawer 10056, Helena, MT 59626-0056  
 Nebraska (HDA-NE), Mr. Ronald W. Carmichael, Administrator, Federal Building, Room 220, 100 Centennial Mall North, Lincoln, NE 68508-3851  
 Nevada (HDA-NV), Mr. John T. Price, Administrator, 705 North Plaza Street, Suite 220, Carson City, NV 89701  
 New Hampshire (HDA-NH), Ms. Kathleen O. Laffey, Administrator, Federal Building, Room 204, 279 Pleasant Street, Concord, NH 03301  
 New Jersey (HDA-NJ), Mr. Dennis L. Merida, Administrator, 840 Bear Tavern Road, Suite 310, Trenton, NJ 08628-1019  
 New Mexico (HDA-NM), Mr. Reuben S. Thomas, Administrator, 604 W. San Mateo Road, Santa Fe, NM 87505  
 New York (HDA-NY), Mr. Harold J. Brown, Administrator, Leo W. O'Brien Federal Building, 9th Floor, Clinton Avenue & North Pearl Street, Albany, NY 12207  
 North Carolina (HDA-NC), Mr. Nicholas L. Graf, Administrator, 310 New Bern Avenue, Suite 410, Raleigh, NC 27601  
 North Dakota (HDA-ND), Mr. Thomas Kelly, Administrator, 1471 Interstate Loop, Bismarck, ND 58501-0567  
 Ohio (HDA-OH), Mr. William C. Jones, Administrator, 200 North High Street, Room 328, Columbus, OH 43215  
 Oklahoma (HDA-OK), Mr. James K. Erickson, Administrator, 715 S. Metropolitan, Suite 700, Oklahoma City, OK 73108  
 Oregon (HDA-OR), Mr. David G. Reilly, Assistant Division Administrator, The Equitable Center, Suite 100, 530 Center Street, NE., Salem, OR 97301  
 Pennsylvania (HDA-PA), Mr. Manuel A. Marks, Administrator, 228 Walnut Street, Room 558, Harrisburg, PA 17101-1702  
 Puerto Rico (HDA-PR), Mr. Nelson Castellanos, Administrator, Frederico Degetau Federal Building & U.S. Courthouse, Carlos Chardon Street, Room 329, Hato Rey, PR 00918  
 Rhode Island (HDA-RI), Mr. Gordon G. Hoxie, Administrator, 380 Westminster Mall, 5th Floor, Providence, RI 02903  
 South Carolina (HDA-SC), Mr. Robert J. Probst, Administrator, Strom Thurmond Federal Building, 1835 Assembly Street, Suite 758, Columbia, SC 29201  
 South Dakota (HDA-SD), Mr. Donald F. Kamnikar, Administrator, P.O. Box 700, Pierre, SD 57501-0700  
 Tennessee (HDA-TN), Mr. Dennis C. Cook, Administrator, 249 Cumberland Bend Drive, Nashville, TN 37228  
 Texas (HDA-TX), Mr. Curtis D. Reagan, Administrator, Federal Office Building, 300 East Eighth Street, Room 826, Austin, TX 78701  
 Utah (HDA-UT), Mr. Michael G. Richie, Administrator, 2520 West 4700 South, Suite 9A, Salt Lake City, UT 84118  
 Vermont (HDA-VT), Mr. William Fung, Engineering Coordinator, Federal Building, 87 State Street, Montpelier, VT 05602  
 Virginia (HDA-VA), Mr. Roberto Fonseca-Martinez, Administrator, 1504 Santa Rosa Road, Suite 205, Richmond, VA 23229  
 Virgin Islands (HVI-01), Administrator, U.S. Federal Building & Courthouse, Charlotte Amalie, Room 281, St. Thomas, VI 00801

Washington (HDA-WA), Mr. Gene K. Fong,  
Administrator, Suite 501, Evergreen Plaza,  
711 South Capitol Way, Olympia, WA  
98501

West Virginia (HDA-WV), Mr. David E.  
Bender, Administrator, 550 Eagan Street,  
Suite 300, Charleston, WV 25301

Wisconsin (HDA-WI), Mr. James E. St. John,  
Administrator, 567 D'Onofrio Drive,  
Madison, WI 53719

Wyoming (HDA-WY), Mr. Frederick A.  
Behrens, Administrator, 1916 Evans  
Avenue, Cheyenne, WY 82001-3764

#### Appendix B—75 Largest Metropolitan Areas By Population

New York, Northern New Jersey, Long Island,  
NY-NJ<sup>1</sup>

Los Angeles, Anaheim, Riverside, CA  
Chicago, Gary, Lake County, IL-IN-WI<sup>1</sup>

San Francisco, Oakland, San Jose, CA<sup>1</sup>

Philadelphia, Wilmington, Trenton, PA-NJ<sup>1</sup>

Detroit, Ann Arbor, MI<sup>1</sup>

Boston, Lawrence, Salem, MA-NH<sup>1</sup>

Washington, D.C.<sup>1</sup>

Dallas, Fort Worth, TX<sup>1</sup>

Houston, Galveston, Brazoria, TX

Miami, Fort Lauderdale, FL

Atlanta, GA<sup>1</sup>

Cleveland, Akron, Lorain, OH<sup>1</sup>

Seattle, Tacoma, WA<sup>1</sup>

San Diego, CA<sup>1</sup>

Minneapolis, St. Paul, MN-WI

St. Louis, MO-IL<sup>1</sup>

Baltimore, MD<sup>1</sup>

Pittsburgh, Beaver Valley, PA<sup>1</sup>

Phoenix, AZ<sup>1</sup>

Tampa, St. Petersburg, Clearwater, FL<sup>1</sup>

Denver, Boulder, CO<sup>1</sup>

Cincinnati, Hamilton, OH-KY-IN

Milwaukee, Racine, WI

Kansas City MO-KS<sup>1</sup>

Sacramento, CA<sup>1</sup>

Portland, Vancouver, OR-WA<sup>1</sup>

Norfolk, Virginia Beach, Newport, VA<sup>1</sup>

Columbus, OH<sup>1</sup>

San Antonio, TX<sup>1</sup>

Indianapolis, IN<sup>1</sup>

New Orleans, LA<sup>1</sup>

Buffalo, Niagara Falls, NY<sup>1</sup>

Charlotte, Gastonia, Rock Hill, NC<sup>1</sup>

Providence, Pawtucket, Fall River, RI<sup>1</sup>

Hartford, New Britain, Middletown, CT<sup>1</sup>

Orlando, FL<sup>1</sup>

Salt Lake City, Ogden, UT<sup>1</sup>

Rochester, NY<sup>1</sup>

Nashville, TN<sup>1</sup>

Memphis, TN<sup>1</sup>

Oklahoma City, OK

Louisville, KY-IN<sup>1</sup>

Dayton, Springfield, OH<sup>1</sup>

Greensboro, Winston-Salem, High Point, NC<sup>1</sup>

Birmingham, AL<sup>1</sup>

Jacksonville, FL<sup>1</sup>

Albany, Schenectady, Troy, NY

Richmond, Petersburg, VA<sup>1</sup>

West Palm Beach, Boca Raton, Delray, FL

Honolulu, HI<sup>1</sup>

Austin, TX<sup>1</sup>

Las Vegas, NV<sup>1</sup>

Raleigh-Durham, NC<sup>1</sup>

Scranton, Wilkes, Barre, PA<sup>1</sup>

Tulsa, OK

Grand Rapids, MI<sup>1</sup>

Allentown, Bethlehem, Easton, PA-NJ

Fresno, CA

Tucson, AZ<sup>1</sup>

Syracuse, NY<sup>1</sup>

Greenville, Spartanburg, SC<sup>1</sup>

Omaha, NE-IA<sup>1</sup>

Toledo, OH

Knoxville, TN

El Paso, TX<sup>1</sup>

Harrisburg, Lebanon, Carlisle, PA

Bakersfield, CA

New Haven, Meriden, CT<sup>1</sup>

Springfield, MA<sup>1</sup>

Baton Rouge, LA

Little Rock, North Little Rock, AR

Charleston, SC<sup>1</sup>

Youngstown, Warren, OH-PA

Wichita, KS

(Secs. 6055(b) and 6058(b), Pub. L. 102-240,  
105 Stat. 1914, 2192, 2194; 23 U.S.C.; 49 CFR  
1.48)

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Rodney E. Slater,

*Federal Highway Administration.*

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<sup>1</sup> Metropolitan areas that have received ITS Early  
Deployment Planning funding through prior  
announcements.