

Organization Completing Application:

Please include organization name, mailing address and a street address if different (We must have a physical address that is NOT a PO box).

COMPASS
800 South Industry Way, Suite 100
Meridian, Idaho 83642

Ada County Highway District (ACHD)
3775 Adams Street
Garden City, Idaho 83714

Contact person(s) in organization including email address and phone number:

This should include an **Idaho name and address**, but you may also include relevant Washington, DC representatives.

Sally Goodell
Ada County Highway District
3775 Adams Street
Garden City, Idaho 83706
208-387-6129
sgoodell@achd.ada.id.us

Ken Burgess
Veritas Advisors
802 West Bannock, Suite 401
Boise, Idaho 83702
208-385-1010 extension 101
ken@veritasadvisor.com

Location of project, including congressional district

Boise, Idaho, Congressional Districts 1 and 2
Meridian, Idaho, Congressional District 1
Kuna, Idaho, Congressional District 1

Name of project

Ada County ITS and Intersections Improvements, Ada County, Idaho

Type of project—Please circle one:

Highway/road

Bridge

Tunnel

Bicycle/Pedestrian project

Intelligent Transportation System (technology) project

Ferry Boats or Ferry Boat Facilities

Intermodal Freight Facility

Public Transit

Rail

Research project

Other

Please identify if:

- the project located on a Federal-aid highway?
SH 69 (Meridian Rd) between I-84 and Kuna Road: STC-3774
State Street between 23rd Street and Glenwood Avenue: STC-7220
Collister Drive at State Street: SMA 7133
Pierce Park Lane at State Street: SMA 9863
- the project located on the National Highway System?
US 20/26 (Chinden Boulevard) between Glenwood Avenue and Linder Road: STC-23
- the project located on the Interstate System?
No

If the project is a public transit project, please identify whether the project is: N/A

- **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 major new fixed guidway capital project seeking more than \$75 million in Federal funds.)
- **Small Start Project** (a new fixed guidway capital project seeking less than \$75 million in Federal funds and with a total estimated net capital cost of less than \$250 million)

If the project is a rail project, please identify whether the project is located on: [N/A](#)

- **Intercity passenger rail**
 - If so, 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?
 - If yes, which corridor?
- **Freight Rail**
 - Class I Freight Rail
 - Class II or Class III Freight Rail

If it is a research project, please identify which type by circling below:

- University Transportation Center
- Other (please describe)

Did the FHWA, FTA, or Idaho State Department of Transportation confirm that this project is eligible under Title 23 (Highways) or Chapter 53 (Transit) of Title 49 USC? If so, please provide a contact name, title, and phone number. [Yes.](#)

[Nathan Hesterman, Manager, Office of Transportation Investments
Idaho Transportation Department
208-334-8263](#)

Please identify the state, regional, or local governmental entity that is an eligible recipient of the funds.

[ACHD](#)

Please describe the project by identifying:

Specific terminus points of the project or activity

[Intelligent Transportation System \(ITS\) technology on](#)

- [SH 69 \(Meridian Road\) between I-84 in Meridian, Idaho and Kuna Road in Kuna, Idaho](#)

- US 20/26 (Chinden Boulevard) between Glenwood Avenue in Garden City, Idaho and Linder Road in Meridian, Idaho
- State Street between 23rd Street and Glenwood Avenue in Boise, Idaho
- Treasure Valley ITS Communication Upgrade (Ada County, Idaho)

Intersection improvements on

- State Street and Collister Drive
- State Street and Pierce Park Lane

Activities (construct, plan, design, etc.)

Project activities include: concept design, environmental documentation, design, right-of-way acquisition, and construction. Project component specific information is as follows:

ITS Projects

Meridian Road - Project will include fiber optic communications system and ITS design by consultant and construction. No right-of-way is needed.

State Street - Project will include intersection and ITS design by consultant, concept design, environmental, right-of-way acquisition and construction.

US 20/26 (Chinden Boulevard) - Project will include fiber optic communications system and ITS design by ACHD staff and construction. No right-of-way and minimal environmental documentation is needed. Construction work will include pulling fiber optic cable in existing conduit system.

Treasure Valley ITS Communication Upgrade - Project is designed and includes materials purchase and installation by ACHD staff. No right-of-way or environmental documentation is required.

Intersection Projects on State Street

State Street and Collister Drive - Project includes concept design, environmental, design, right-of-way acquisition and construction.

State Street and Pierce Park Lane - Project includes concept design, environmental, design, right-of-way acquisition and construction.

Total estimated cost of the project

\$11,050,000

SH 69 (Meridian Road) - Cost \$440,000

State Street - Cost \$9,940,000

US 20/26 (Chinden Boulevard) - Cost \$495,000

Treasure Valley ITS Communication Upgrade - Cost \$175,000

Requested amount

\$8,840,000

Percentage of total estimated cost (request must finance at least 80% of the total cost)
80%

If the request is less than 80% of the total cost, how will the remaining funding be provided?

N/A

Please provide a BRIEF (five sentences) description of the project. Include why the project is needed and how funding will be used.

State Street, US 20/26 (Chinden Boulevard), and SH 69 (Meridian Road) are important regional commuting corridors that already experience significant peak hour congestion. This project is needed to relieve that congestion, reduce vehicular stops, reduce travel time and transit trip time, reduce emissions and improve incident response, and incident duration time. Funding will be used to install Intelligent Transportation System (ITS) devices such as closed circuit television cameras (CCTV), Dynamic Message Signs (DMS), speed detection systems, fiber optic communications cable and upgraded traffic signal controllers. Funding will also be used to widen two intersections on State Street and re-time traffic signals on all project corridors.

Is the project included in the State's Long-Range Transportation Plan?

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

The corridors included in this project are consistent with *Communities in Motion* (CIM), the regional long-range transportation plan, as minor operational projects and are located on corridors listed as funded priority corridors. CIM was adopted by the Community Planning Association of Southwest Idaho (COMPASS) Board on August 21, 2006. (page 88)

All three corridors included in this project are also listed as "short term" projects in the *Treasure Valley Intelligent Transportation Systems (ITS) Strategic Plan*, adopted by the COMPASS Board in September 2006. (page ES-6)

The project is consistent with the *Statewide Transportation Plan*, which is visionary in nature, approved by the Idaho Transportation Board in July 2004.

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

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

The ITS project is not yet included in the TIP and STIP because it is not funded. Upon notification of funding, the project will be added to the TIP through the amendment process. COMPASS will add the project in the FY2010-2014 TIP

Update as an “illustrative” project with a Congressional High Priority application, and will go through the public involvement process in the summer 2009.

If the project is an intercity passenger rail project, is it included in the State Rail Plan? [N/A](#)

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

Please describe the current status of the project and expected schedule for its completion. (Note whether the project is in planning, environmental review, final design, right-of-way acquisition, under construction, etc.)

The project is currently in the planning phase. The anticipated schedule for the project and its components are as follows:

[ITS](#)

Meridian Road

FY2009 Design

FY2010 Construction

State Street

FY2009 Planning

FY2010 Design and right-of-way

FY2011 Construction

US 20/26 (Chinden Boulevard)

FY2009 Design

FY2010 Construction

Treasure Valley ITS Communication Upgrade

FY2009 Construction

[Intersection Projects on State Street](#)

FY2010 Concept Design and Environmental

FY2011 Design

FY2012 Right-of-way

FY2013 Construction

What is the expected date of completion for the project?

[ITS](#)

December 2011

[Intersection Projects on State Street](#)

December 2013

Have you attached the required letters of support, as described in the cover letter? If not, please explain why not.

Attached.

Does the project have regional or national significance? If so, please BRIEFLY describe significance in 3 or 4 sentences.

Two corridors included in this project – US 20/26 and SH 69 – are on the state highway system and State Street, a principal arterial, connects to the state highway system at Glenwood Avenue. These three major corridors are some of the most used roads in the region, other than the interstate. US 20/26 is second only to the interstate in the amount of regional travel it carries daily and is the longest principal arterial in Ada and Canyon Counties. SH 44 (State Street) is the only east-west highway that links Canyon County to Ada County north of the Boise River. SH 69 (Meridian Road) carries commuters from Kuna and South Meridian to the interstate.

BRIEFLY (500 words or less) describe the following:

- **Safety benefits**
The use of ITS devices on these corridors will allow the 24/7/365 monitoring of these roadways by the ACHD Traffic Management Center (TMC) and State Police and Sheriff Dispatch centers. ACHD staff will be able to adjust traffic signal timing from the TMC by observing the CCTV cameras on the corridors to enhance safety as needed.
- **Economic development benefits**
The ITS devices will reduce commuter delay, reduce vehicular stops, reduce travel time and reduce fuel consumption and emissions. ITS devices will also improve freight travel times.
- **Mobility benefits**
The use of ITS devices on these corridors will reduce travel times and the upgraded traffic signal controllers will allow additional pedestrian crossing features at the corridor intersections.
- **Environmental benefits**
The project will reduce emissions and fuel use due to the re-timing of traffic signals and the use of ITS devices will improve incident clearance times on these major commute routes.

Has the project received previous federal funding?

No

Did the project receive funding in an authorization bill? If so, please provide:

- Name of bill

- Section
- Project Number
- Amount of Funding
- Amount Obligated

Did the project receive funding in an appropriations bill? If so, please provide

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

Did the project receive funding in other legislation? If so, please provide:

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

Has the project received any prior funding for a state, local, or private source? If so, please provide:

- Source
- Amount of Funding
- Amount Obligated

It is requested that if funds are granted, they are in addition to the state's annual apportioned funds and come with additional obligation authority.