## COMPASS Resource Development Plan FY2023



The intent of COMPASS' resource development efforts is to increase the amount of outside funding being invested in the Treasure Valley to implement the regional long-range transportation plan, Communities in Motion (CIM). The Resource Development Plan describes member agency and COMPASS needs that will be the focus of COMPASS' efforts to obtain additional funding. It is generated annually to provide transparency and obtain COMPASS Board of Directors' approval of funding pursuits for the year.

To further the implementation of CIM, COMPASS staff will conduct grant research, maintain a project needs database, refer funding sources to member agencies, provide technical assistance to secure grants, and write or administer grants directly for projects in the plan.

COMPASS resource development staff efforts will be dedicated to projects in the following order:

1. Programmed projects that need additional funding due to partial funding in previous years or have increased costs based on new estimates, or for which competitive funding is being sought to replace programmed funding
2. Prioritized needs included in CIM ${ }^{1}$, the Transportation Systems Management and Operations (TSMO) Strategic Plan² (Appendix D), and/or the Interstate 84 Corridor Operations Plan ${ }^{3}$ (Page 19)
3. Project applications. This plan includes projects submitted for FY2023-2029 through Apply software in response to COMPASS' annual "Call for Projects."
4. Projects that have a completed preconcept report through the COMPASS Project Development Program

Also included in this plan are COMPASS projects needing supplementary funding. Any matching funds required during the current year for funding awarded for COMPASS projects must be approved by the COMPASS Board of Directors prior to acceptance of the award. Match for future years will be addressed through the annual budget process or through Board of Directors approval, depending on the timing of acceptance.

The Resource Development Plan is organized into two sections:
(A) Projects (Page 2)
(B) Funding Sources (Page 35)

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## A. Projects

COMPASS staff meet at least annually with members to discuss project needs and COMPASS services. From those and subsequent discussions and resulting funding applications, the following unfunded needs were identified. Definitions and explanations regarding the funding sources/abbreviations listed in the "Amount Requested" and "Origin of Request" columns can be found in Part (B) of this document: Funding Sources.

## * ADA COUNTY



| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | :---: |
| Ada County Sheriff / Ada <br> City-County Emergency <br> Management Integration <br> with Regional Virtual <br> TMC, Medium Term | Develop an interface between Regional Virtual TMC and <br> systems used at the Ada County Sheriff's Office and <br> Ada City-County Emergency Management to support <br> traffic management functions such as device sharing <br> and event viewing. Install fiber interconnects/consoles <br> to support virtual Transportation Management Center <br> (TMC). | $\$ 50,000$ | TSMO |

## * ADA COUNTY HIGHWAY DISTRICT (ACHD)

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | :---: |
| Ada County Arterial CCTV <br> Camera Cleaning, Annual | Clean approximately 160 Closed-Circuit Television <br> (CCTV) cameras on arterial roadways four times per <br> year. | $\$ 40,000$ | TSMO |
| Ada County Arterial <br> Closed-Circuit Television <br> Camera Installation, <br> Annual | Install 10 CCTV cameras per year on ACHD arterial <br> roadways. | $\$ 50,000$ | TSMO |
| Ada County Audible <br> Pedestrian Signal <br> Upgrades, Annual | Enhance pedestrian signals with audible walk <br> indications. Upgrade up to 10 locations per year. | $\$ 140,000$ | TSMO |
| Advanced Traffic Signal <br> Performance Measures <br> Installation, Cole Road / <br> Overland Road, Medium <br> Term | Upgrade traffic signal systems to SPM on Cole Rd and <br> Overland Rd area (up to 15 signals). Allows for <br> monitoring of the County transportation system using <br> archived historical operations data and analysis tools. | $\$ 600,000$ | TSMO |
| Advanced Traffic Signal <br> Performance Measures <br> System Installation, <br> Fairview Avenue, Medium <br> Term | Upgrade traffic signal systems to SPM on Fairview <br> Avenue (up to 10 signals) to monitor the county's <br> transportation system using archived historical <br> operations data and analysis tools. | $\$ 300,000$ | TSMO |
| Advanced Traffic Signal <br> Performance Measures <br> System Installation, <br> Franklin Road, Medium <br> Term | Upgrade traffic signal systems to SPM on Franklin Road <br> (up to 10 signals) to monitor the county's <br> transportation system using archived historical <br> operations data and analysis tools. | $\$ 400,000$ | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Advanced Traffic Signal Performance Measures System Installation (SPM), State Street, Near Term | Upgrade traffic signal systems to SPM on State Street east of Glenwood (up to 15 signals) to monitor the county's transportation system using archived historical operations data and analysis tools. | \$600,000 | TSMO |
| Advanced Traffic Signal Performance Measures System Installation (SPM), Ustick Road, Long Term | Upgrade eight traffic signal systems to SPM on Ustick Road to monitor the county's transportation system using archived historical operations data and analysis tools. | \$375,000 | TSMO |
| Amity Road, McDermott Road to State Highway 69 | Widen Amity Road to five lanes, McDermott Road to State Highway 69. | \$26,980,000 | CIM 2050 |
| Arterial Dynamic Message Sign (DMS) Installation, Long Term | Add arterial Dynamic Message Signs at key traveler decision points on East/West and North/South Arterials within Ada County. The I-84 Corridor Operations Plan identifies several specific locations for implementation. Can support arterial, freeway, and special event (e.g., BSU) traffic management scenarios. | \$600,000 | TSMO |
| Arterial Management Regional Concept for Transportation Operations (RCTO-AM), Medium Term | Develops a regional strategy for integrated operations and maintenance of signalized arterials in the region. Identifies operational goals, strategies, performance measures, and agency roles and responsibilities. Identifies operational/technology strategies for key corridors with multiple operating agencies and/or technology platforms (e.g., technology vs. policy-based coordination). Develop coordination and operational strategies for joint ITD/local agency operated signal corridors. Identifies candidate locations for future Integrated Corridor Management, detour route coordination, and/or arterial travel time information. | \$125,000 | TSMO |
| Arterial Travel Time Information System, Long Term | Install travel time infrastructure (e.g., Bluetooth) along arterial roadways in Ada County for dissemination of traveler information and to support future planning efforts. | \$300,000 | TSMO |
| Automatic Vehicle Location (AVL), Snowplow Location Tracking, Near Term | Deploy Automatic Vehicle Location technology to all ACHD in-service vehicles and create a public information webpage on road plowing status and road conditions. | \$30,000 | TSMO |
| Backup Control Center / Backend Equipment, Medium Term | Construct a redundant central systems backend/operations facility outside of existing ACHD facility, which is located in a floodplain. The Ada County Sheriff's Office has been identified as a likely backup location. | \$100,000 | TSMO |
| Canyon County Sheriff Integration with Regional Virtual Traffic Management Center (TMC), Long Term | Develop an interface between Regional Virtual TMC and systems used at the Canyon County Sheriff's Office, such as Closed-Circuit Television viewing and control. Install fiber interconnects/consoles to support virtual TMC. | \$50,000 | TSMO |
| Cherry Lane / Fairview Avenue, Local System Priority 2 | Widen Cherry Lane / Fairview Avenue from Middleton Road to Black Cat Road to five lanes (Middleton Road to Stiehl Creek Drive - Possible realignment and widen to three lanes). | \$76,010,000 | CIM 2050 |
| Curtis Road Signal Timing Enhancement, Near Term | Deploy new signal technology to improve timing performance on Curtis Road from Fairview Avenue to Emerald Street. | \$200,000 | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Event Transportation Management Systems | Deploy event transportation management systems for critical event locations, such as the Ford Idaho Center in Nampa and Albertsons' Stadium in Boise, and connecting interstate roadways and ramps, which may also justify a pre-planned event management response. | ```$310,500 per work zone event``` | I-84 Ops |
| Five Mile Road Overpass and Roadway Expansion | Complete full project development, per the National Environmental Policy Act (NEPA), of the Five Mile Road Overpass and Roadway Expansion Project. ITD is a cosponsor. | TBD <br> Partially funded STBG-TMA | CIM 2050, Application |
| Greenhurst Road "Extension" / Lake Hazel Road, Happy Valley Road to State Highway 69 | Construct a three-lane extension to Lake Hazel Road and widen Lake Hazel Road to five lanes, from the Greenhurst Road "Extension" to Lake Hazel Road, Happy Valley Road to State Highway 69, Nampa, and Meridian. | \$57,480,000 | CIM 2050 |
| Integrate Traffic Video into Emergency Responder Mobile Data Terminals (MDTs), Long Term | Provide ACHD traffic video data feed to emergency responder vehicles to assist in incident response and other emergency management functions. | \$200,000 | TSMO |
| Integrate Weather <br> Information into ACHD <br> Traffic Management <br> Center (TMC), Near Term | Integrate weather information into ACHD's Traffic Management Center using the Federal Highway Administration's Weather Responsive Traffic Management (WRTM) Strategies document and the Self-Evaluation Planning Guide document. | \$400,000 | TSMO |
| Intelligent Transformation System (ITS) and Signal Asset Management System, Medium Term | Implement an asset management system that tracks traffic signal and ITS device maintenance (routine and unplanned) and uses life-cycle cost analysis to determine equipment life spans based on all associated costs (initial, operations, maintenance) and salvage values. | \$200,000 | TSMO |
| Linder Road Pathway, Meridian | Construct 0.38 miles of new pathway between Washington Street and West Emerald Falls Drive. | \$342,000 | CIM 2050 |
| Linder Road, Pine Avenue to Ustick Road, Meridian | Widen Linder Road from Pine Avenue to Ustick Road to five lanes. | \$3,980,000 | CIM 2050 |
| Maintenance and Construction Database, Medium Term | Provide a single repository for planned maintenance and construction activity and scheduled events. System will be integrated into existing ACHD traffic management permitting procedures to streamline workflow. The system may be further expanded to include other regional partners and/or provide traveler information to 511 (similar to existing Canyon County system). | \$100,000 | TSMO |
| Maple Grove Road ITS Deployment, Long Term | Install fiber optic communications and conduit and approximately two Closed-Circuit cameras on Maple Grove Road from Overland Road to Amity Road. | \$400,000 | TSMO |
| Maple Grove Road Regional Pathway, Boise | Construct 0.5 miles of new pathway between Victory Road and Aquarius Street. | \$486,000 | CIM 2050 |
| Northeast Canyon County Connectivity Study, I-84 to State Highway 16, north of State Highway 44 | Evaluate and identify gaps in the roadway system to improve connectivity and provide viable options and alternatives between Interstate 84 and State Highway 16 north of State Highway 44. | \$120,000 | CIM 2050 |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Regional Performance Monitoring System, Medium Term | To monitor both Ada and Canyon County transportation systems using archived historical operations data and analysis tools. | \$200,000 | TSMO |
| Road Weather Information System (RWIS) Replacement and Deployment in Ada County, Long Term | Replace and/or add up to 10 RWIS stations in the ACHD system. | \$680,000 | TSMO |
| Robinson Boulevard / Star Road | Widen Robinson Boulevard / Star Road from Franklin Road to Ustick Road and from Ustick Road to State Highway 44 to five lanes. | \$20,520,000 | CIM 2050 |
| Signal Timing Updates, Broadway Avenue, Medium Term, | Update signal timings on Broadway Avenue. | \$100,000 | TSMO |
| Signal Timing Updates, Cole Road / Overland Road, Boise Towne Square Mall area, Franklin Road, Ustick Road and Fairview Avenue, Medium Term, | Update signal timings on Cole Road/Overland Road, Boise Towne Square Mall area, Franklin Road, Ustick Road, and Fairview Avenue. | \$200,000 | TSMO |
| Signal Timing Updates, Downtown Boise area, Medium Term | Update signal timings in downtown Boise (100 signals). | \$150,000 | TSMO |
| Signal Timing Updates, Federal Way, State Street, Parkcenter Boulevard, Orchard Road, and Curtis Road, Long Term | Update signal timings on Federal Way, State Street, Parkcenter Boulevard, Orchard Road, and Curtis Road. | \$200,000 | TSMO |
| Signal Timing Updates, Vista Avenue from Rose Hill Street to Wright Street, Medium Term | Update signal timings on Vista Avenue from Rose Hill Street to Wright Street. | \$80,000 | TSMO |
| Ten Mile Road | Widen Ten Mile Road from Deer Flat Road to Victory Road to five lanes. | TBD | CIM 2050 |
| Three Cities River Crossing ITS Deployment, Near Term | Install Signal Performance Metrics (SPM) traffic signal systems at 20 key intersections. | \$3,800,000 | TSMO |
| Traffic Signal Management and Operations | Implement region-wide traffic signal management for prioritizing traffic flow around high-incident locations during peak hours or severe weather events that could reduce incident response times using vehicle detection and connected vehicle data. | \$690,000 | I-84 Ops |
| Transit Signal Priority (TSP), High Priority Corridor, Near Term | Continue to improve on-time performance of fixed route bus service through TSP treatment at traffic signals within a high priority corridor. Work with ACHD to identify, fund, and install TSP system with high priority corridor. On-board equipment already installed. | \$100,000 | TSMO |
| Transit Signal Priority, Phase 2, Medium Term | Expand Phase 1 (State Street) to an additional 20 traffic signals. | \$200,000 | TSMO |


| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | :---: | :---: |
| Transit Signal Priority, <br> Phase 3, Long Term | Expand Phases 1 (State Street) and 2 to an additional <br> 20 traffic signals. | $\$ 200,000$ | TSMO |
|  | Develop regional guidelines for ITS equipment deployed <br> in the region to promote consistency and <br> interoperability of ITS infrastructure. These guidelines <br> will supplement existing agency design standards. <br> Examples may include traffic signal design and <br> detection standards, provisioning for fiber optic <br> infrastructure, and Closed-Circuit Television functional <br> specifications. Guidelines can be assembled in <br> Standard Specifications <br> for ITS and <br> Communications <br> Infrastructure, Near Termook" fashion and updated independently as <br> needed. | $\$ 60,000$ | TSMO |

## * BOISE STATE UNIVERSITY

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | :---: | :---: |
| Bicycle and Pedestrian <br> Counters | Purchase pedestrian and bicycle counters to assist with <br> facility planning and raise awareness of alternative <br> modes of transportation. | $\$ 20,848$ | Application |
| Greenbelt Estimate <br> Project, Theater Lane to <br> Broadway | Improve pathway between Theatre Lane and Broadway <br> Avenue (approximately $1 / 3$ mile). | TBD | PDP |
| University Drive: <br> Roadway Safety <br> Improvements | Complete Phase 1 of comprehensive roadway safety <br> upgrades to University Drive. The project includes <br> infrastructure improvements for pedestrians, bicyclists, <br> transit operations, and motorists. | $\$ 926,600$ | Application |

## * CANYON COUNTY

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | :---: | :---: |
| Canyon County Sheriff <br> Integration with Regional <br> Virtual Traffic | Develop an interface between Regional Virtual TMC and <br> systems used at the Canyon County Sheriff's Office, <br> such as Closed-Circuit Television viewing and control. <br> Management Center <br> (TMC), Long Term | Install fiber interconnects/consoles to support virtual <br> TMC. | $\$ 50,000$ |$\quad$ TSMO |  |
| :--- |
| Northeast Canyon County <br> Connectivity Study, I-84 <br> to State Highway 16, <br> north of State Highway 44 |
| Evaluate and identify gaps in the roadway system to <br> improve connectivity and provide viable options and <br> alternatives to between Interstate 84 and State Highway <br> 16 north of State Highway 44. |

## * CANYON HIGHWAY DISTRICT No. 4

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | ---: |
| Boise River Crossing <br> Study, Canyon County <br> Central | Evaluate the possible need to study an additional river <br> crossing in Canyon County between Plymouth Street and <br> Middleton Road in the vicinity of Emmett Road. | $\$ 80,000$ | CIM 2050 |
| Boise River Crossing <br> Study, Canyon County <br> East | Evaluate the possible need to study an additional river <br> crossing in Canyon County between Middleton Road and <br> Star Road. | $\$ 80,000$ | CIM 2050 |
| Boise River Crossing <br> Study, Canyon County <br> West | Evaluate the possible need to study an additional river <br> crossing in Canyon County west of Interstate 84 in the <br> vicinity of Farmway Road. | $\$ 80,000$ | CIM 2050 |


| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | :---: | :---: |
| Farmway Road, State <br> Highway 55 to State <br> Highway 19, Caldwell | Widen Farmway Road to five lanes, State Highway 55 <br> (Karcher Road) to State Highway 19 (Simplot <br> Boulevard), Caldwell. | $\$ 31,140,000$ | CIM 2050 |
| Northeast Canyon County <br> Connectivity Study, I-84 <br> to State Highway 16, <br> north of State Highway 44 | Evaluate and identify gaps in the roadway system to <br> improve connectivity and provide viable options and <br> alternatives between Interstate 84 and State Highway <br> 16 north of State Highway 44. | $\$ 120,000$ | CIM 2050 |
| Orchard Avenue and <br> Indiana Avenue Shared <br> Roadway | Widen both Indiana Avenue and Orchard Avenue by two <br> feet on both sides to provide usable shoulders for non- <br> motorized use. | $\$ 2,171,600$ | PDP |
| Purple Sage Road Old <br> Highway 30 to Can Ada <br> Road | Widen Purple Sage Road from Old Highway 30 to Can <br> Ada Road to three lanes. | $\$ 51,970,000$ | CIM 2050 |

## * CITY OF BOISE

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | ---: |
| I-184 Liberty Street <br> Bike/Pedestrian Bridge | Design a bike and pedestrian bridge over the Interstate <br> 184 Connector on the Liberty Street alignment. | $\$ 25,000$ | Application |
| Bike Counter with Digital <br> Display | Procure and install a permanent bike counter with <br> highly visible, digital display of real-time bike counts on <br> Capitol Boulevard's parking-protected bike lane <br> between Front Street and Bannock Street. | $\$ 25,000$ | Application |
| Chinden Boulevard <br> Regional Pathway, Maple <br> Grove Road to Fairview <br> Avenue | Construct 4.26 miles of new pathway between Maple <br> Grove Road and Fairview Avenue, Chinden Boulevard <br> Regional Pathway, Maple Grove Road to Fairview <br> Avenue. | $\$ 3,834,000$ | CIM 2050 |
| Eagle Road Pathway <br> Connection, Phase 3, <br> Baldcypress Drive to <br> McMillan Road (East Side) | Construct a multi-use pathway on the east side of Eagle <br> Road (State Highway 55) from Baldcypress Drive to <br> McMillan Road. | $\$ 25,000$ | Application |
| Eagle Road Ten-Foot <br> Pathway, River Valley <br> Street to Ustick Road, <br> East Side, Boise | Construct a 10-foot-wide concrete multi-use pathway in <br> the two existing gaps in the pedestrian route. Provide <br> an eight-foot separation between pavement and <br> pathway where possible. | $\$ 6,780,000$ | PDP |
| Five Mile Road Regional <br> Pathway, Emerald Street <br> to Overland Road, Boise | Construct 0.84 miles of new pathway between Emerald <br> Street to Overland Road. | $\$ 756,000$ | CIM 2050 |
| Maple Grove Road <br> Regional Pathway, Boise | Construct 0.5 miles of new pathway between Victory <br> Road and Aquarius Street. | $\$ 486,000$ | CIM 2050 |
|  | Enhance the visibility of bicycle and pedestrian <br> crossings through technology such as pushbutton- <br> activated rectangular rapid flashing beacons. Install <br> bike/pedestrian count stations for crossings on arterial <br> roadways to support planning efforts. Project assumes <br> up to five improvement locations per year per <br> jurisdiction. Bike/Pedestrian improvements may be <br> coordinated with adjacent transit stop improvements or <br> needs. | $\$ 600,000$ | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Premium Bus Network, Priority 1, Sub-Priority 1, Route \#400, Cherry Lane / Fairview Avenue | Premium Bus Network, Route \#400, Cherry Lane / Fairview Avenue, approved by COMPASS Board June 27, 2022. Long-term funded from the College of Western Idaho to Boise State University, via Fairview Avenue. | \$3,400,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 1, Route \#402, Vista Avenue | Premium Bus Network, Route \#402, Vista Avenue, approved by COMPASS Board June 27, 2022. Longterm funded from the Boise Airport to Main Street Station. | \$4,800,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 1, Route \#403, Overland Road | Premium Bus Network, Route \#403, Overland Road, approved by COMPASS Board June 27, 2022. | \$7,000,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 2, Route \#401, State Street | Premium Bus Network, Route \#401, State Street, approved by COMPASS Board June 27, 2022. Longterm funded from Glenwood Street / Gary Lane to Main Street Station in downtown Boise and partially funded from City of Eagle to Glenwood Street / Gary Lane. | \$7,800,000 | CIM 2050 |
| Public Transit, Regional Rail | Public Transit, Regional Rail, approved by COMPASS Board June 27, 2022. | \$800,000,000 | CIM 2050 |
| Rail with Trail Regional Pathway, <br> Boise Spur (North) | Construct 3.9 miles of new pathway between Five Mile Road and Orchard Street. | \$3,537,000 | CIM 2050 |
| Rail with Trail Regional Pathway, <br> Boise Spur (South) | Construct 2.9 miles of new pathway between North Hartman Street and Kootenai Street. | \$2,637,000 | CIM 2050 |
| Ridenbaugh Canal Regional Pathway (East), Boise | Construct 2.6 miles of new pathway between Gekeler Lane and East Park River Drive. | \$2,376,000 | CIM 2050 |
| Ridenbaugh Canal Regional Pathway (West), Boise | Construct 5.8 miles of new pathway between Five Mile Road and Kootenai Street / Protest Street. | \$5,211,000 | CIM 2050 |
| State Street / State Highway 44 Pathway, Boise | Construct 5 miles of new pathway between State Highway 44 (Glenwood Street) / Gary Lane and 11 ${ }^{\text {th }}$ Street, Boise. | \$4,500,000 | CIM 2050 |

## * CITY OF CALDWELL

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | :---: | :---: |
| $10^{\text {th }}$ Avenue Corridor <br> South ITS Deployment, <br> Phase 1, 2025 | Install fiber optic communications on 10th Avenue from <br> Interstate 84 to Ustick Road. Install approximately one <br> Closed-Circuit Television camera at a key intersection <br> and install detection for travel time and speed <br> monitoring. | $\$ 640,000$ | TSMO |
| Arterial Management / <br> ITS deployment Planning, <br> Long Term | Install ITS along other principle arterial corridors in the <br> City of Caldwell. | TBD | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Arterial Management Regional Concept for Transportation Operations (RCTO-AM), Medium Term | Develops a regional strategy for integrated operations and maintenance of signalized arterials in the region. Identifies operational goals, strategies, performance measures, and agency roles and responsibilities. Identifies operational/technology strategies for key corridors with multiple operating agencies and/or technology platforms (e.g., technology vs. policy-based coordination). Develop coordination and operational strategies for joint ITD/local agency operated signal corridors. Identifies candidate locations for future Integrated Corridor Management, detour route coordination, and/or arterial travel time information. | \$125,000 | TSMO |
| Arterial Traffic Management Center and System, Phase 1, City of Caldwell, Medium Term | Deploy a central traffic signal/transportation management software system for the City of Caldwell to allow for centralized traffic signal control, maintenance, and monitoring capabilities. This project may be combined with other signal upgrade, interconnect, and/or fiber optic communications projects as described above to form a "core" central traffic management system that will expand over time as additional signals and field devices are integrated. | \$325,000 | TSMO |
| Arterial Traffic Management Center and System, Phase 2, City of Caldwell, Long Term | Expand the Caldwell Traffic Management Center to support growth in anticipated ITS and operations programs. TMC improvements may be coordinated with integration of the city with the regional virtual TMC (listed as a separate project). | \$200,000 | TSMO |
| Boise River Crossing Study (Canyon County Central) | Evaluate the possible need to study an additional river crossing in Canyon County between Plymouth Street and Middleton Road in the vicinity of Emmett Road. | \$80,000 | CIM 2050 |
| Boise River Crossing Study (Canyon County East) | Evaluate the possible need to study an additional river crossing in Canyon County between Middleton Road and Star Road. | \$80,000 | CIM 2050 |
| Boise River Crossing Study (Canyon County West) | Evaluate the possible need to study an additional river crossing in Canyon County west of Interstate 84 in the vicinity of Farmway Road. | \$80,000 | CIM 2050 |
| Farmway Road, State Highway 55 to State Highway 19, Caldwell | Widen to five lanes, Farmway Road, State Highway 55 (Karcher Road) to State Highway 19 (Simplot Boulevard), Caldwell. | \$1,431,000 | CIM 2050 |
| Field-to-Center Fiber Optic Backbone, Long Term | Provide a fiber optic backhaul between the envisioned City of Caldwell central traffic management center (TMC) and field signals / Closed-Circuit Television infrastructure and provide connectivity to the regional fiber optic network and virtual TMC via the Interstate 84 fiber optic backbone. While fiber optic infrastructure may be deployed incrementally over time, the deployment of high bandwidth ITS devices such as streaming video will be a key driver for fiber integration. | \$200,000 | TSMO |
| Indian Creek Regional Pathway, Caldwell | Construct 1.6 miles of new pathway between Centennial Way and Arthur Street (section 1 - south to north) and 11th Avenue / Archer Street to Sparrow Avenue (section 2 - west to east). | \$1,431,000 | CIM 2050 |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Indiana Avenue Corridor ITS Deployment, Long Term | Install fiber optic communications on Indiana Avenue from Cleveland Boulevard to Karcher Road. Install approximately two Closed-Circuit Television cameras at key intersections and install detection for travel time and speed monitoring. Implement these strategies as the corridor re-develops and fill in gaps as needed in the long term. | \$1,300,000 | TSMO |
| Integration with Regional Virtual Traffic Management Center (TMC), Long Term | Integrate the City of Caldwell traffic management center with the virtual capabilities of the regional traffic management system. Provides workstation capabilities for the city to access regional traffic management assets, as well as integration of city field and central systems into the virtual TMC. | \$50,000 | TSMO |
| King's Road Corridor Communications, Long Term | Install fiber optic communications on King's Road from Garrity Boulevard to Greenhurst Road as the corridor redevelops. Fill in gaps as needed in the long term. | \$710,000 | TSMO |
| Middleton Road, Greenhurst Road to Caldwell-Nampa Boulevard | Widen Middleton Road from Greenhurst Road to Caldwell-Nampa Boulevard, to five lanes. | TBD | CIM 2050 |
| Old Highway 30, US 20/26 to Purple Sage Road, Local System Priority 10 | Widen Old Highway 30 from US 20/26 to Purple Sage Road to five lanes. | \$11,790,000 | CIM 2050 |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Purple Sage Road, Old Highway 30 to Can Ada Road | Widen Purple Sage Road from Old Highway 30 to Can Ada Road to three lanes. | \$51,970,000 | CIM 2050 |
| Signal System and ITS Deployment, $10^{\text {th }}$ Avenue Corridor / Illinois Avenue North, Near Term | Install fiber optic communications on 10th Avenue / Illinois Avenue from Blaine Street to Marble Front Road. Upgrade four traffic signal controllers. Install approximately two Closed-Circuit Television cameras at key intersections. | \$480,000 | TSMO |
| Signal System and ITS Deployment, $12^{\text {th }}$ Avenue Corridor, Medium Term | Install fiber optic communications on 12th Avenue from 7th Street to Greenhurst Road. Upgrade four traffic signal controllers. Install approximately three ClosedCircuit Television cameras at key signalized intersections. | \$820,000 | TSMO |
| Signal System and ITS Deployment, Amity Road Corridor, 2025 | Install fiber optic communications on Amity Avenue /Colorado Avenue from 12th Avenue to Chestnut Road. Upgrade one traffic signal controller. Install six ClosedCircuit Television and surveillance cameras and detection for travel time and speed monitoring at signalized intersections between 12th Avenue and Southside Boulevard. | \$800,000 | TSMO |
| Signal System and ITS Deployment, Blaine Street / Cleveland Boulevard Corridor, Long Term | Install fiber optic communications on Cleveland Boulevard from $10^{\text {th }}$ Avenue to Linden Street and on $21^{\text {st }}$ Avenue from Cleveland Boulevard to Blaine Street. Upgrade four traffic signal controllers. Install approximately two Closed-Circuit Television cameras at key signalized intersections. | \$930,000 | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Signal System and ITS Deployment, Downtown Caldwell, Medium Term | Install fiber optic communications on Blaine Street from $5^{\text {th }}$ Avenue to $10^{\text {th }}$ Avenue, on $5^{\text {th }}$ Avenue from Blaine Street to Main Street (Caldwell Police Station), on Cleveland Boulevard from $7^{\text {th }}$ Avenue to $10^{\text {th }}$ Avenue, and on $10^{\text {th }}$ Avenue from Blaine Street to Cleveland Boulevard. Upgrade six traffic signal controllers. Install approximately two Closed-Circuit Television cameras at key signalized intersections. | \$580,000 | TSMO |
| Signal System and ITS Deployment, Franklin Road / 21 ${ }^{\text {st }}$ Avenue Corridor, Long Term | Install fiber optic communications on 21st Avenue / Franklin Road from Blaine Street to Smeed Parkway in the City of Caldwell. Explore wireless communications feasibility on US 20/26 between Smeed Parkway and Middleton Road. Upgrade seven traffic signal controllers. Install approximately four Closed-Circuit Television cameras at key signalized intersections. | \$580,000 | TSMO |
| Signal System and ITS Deployment, Northside Boulevard Corridor, Long Term | Install fiber optic communications on Northside Boulevard from Cherry Lane to 1st Street and on Interstate 84 from Northside Boulevard to Franklin Boulevard. Upgrade six traffic signal controllers. | \$930,000 | TSMO |
| Standard Roadway Sections and Signal Standards, City of Caldwell, Near Term | Develop updated standard roadway sections including ITS elements such as conduit and pull boxes to support provisioning for future ITS equipment. Develop updated standard specifications for intersection design and traffic signal equipment to accommodate future improvements. | \$50,000 | TSMO |
| Ustick Road Corridor ITS Deployment, Long Term | Install fiber optic communications on Ustick Road from 10th Ave to Nampa-Caldwell Blvd. Install approximately two Closed-Circuit Television cameras at key intersections and install detection for travel time and speed monitoring. Implement these strategies as the corridor re-develops and fill in gaps as needed in the long term. | \$730,000 | TSMO |
| Ustick Road, Farmway Road to Lake Avenue | Widen Ustick Road from Farmway Road to Lake Avenue to five lanes. | \$32,460,000 | CIM 2050 |
| Ustick Road Widening and Intersection <br> Improvements, Montana Avenue to Indiana Avenue | Widen Ustick Road to five lanes from west of Montana Avenue to Indiana Avenue and to install traffic signal or roundabout at Montana intersection with included bike lanes in both directions, to include new sidewalks on both sides of Ustick Road and a pedestrian hybrid beacon (HAWK signal) at the Montana Avenue / Indiana Avenue crossing. | \$4,800,000 | PDP |
| Wireless Traffic Signal Interconnects | Use wireless communications to link the City of Caldwell field traffic control devices to the future City of Caldwell central traffic management center, to support centralized signal operations and maintenance. An existing City of Caldwell public safety wireless radio system has been identified as a potential option for implementing the wireless interconnect project, subject to further engineering feasibility assessment. | \$110,000 | TSMO |

## * <br> CITY OF EAGLE

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Grade-Separated Bicycle and Pedestrian Crossing of State Highway 44, Phase 1 | Produce a pre-concept report for Phase 1 of a gradeseparated bike/pedestrian crossing of State Highway 44 between Palmetto Avenue Extension and Eagle Road, including selecting a preferred alternative, formalizing location, and developing a cost estimate for engineering and design. | \$25,000 | PDP |
| Grade-Separated Bicycle and Pedestrian Crossing of State Highway 44, Phase 2 | Plan for Phase 2 of a grade-separated bike/pedestrian crossing of State Highway 44 west of Eagle Road (State Highway 55) including selecting a preferred alternative, formalizing location, and developing a cost estimate for engineering and design. | \$25,000 | PDP |
| Northeast Canyon County Connectivity Study, I-84 to State Highway 16, north of State Highway 44 | Evaluate and identify gaps in the roadway system to improve connectivity and provide viable options and alternatives between Interstate 84 and State Highway 16 north of State Highway 44. | \$120,000 | CIM 2050 |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |

## * CITY OF GARDEN CITY

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | :---: |
| $52^{\text {nd }}$ Street Pedestrian <br> Bridge | Connect existing pathways on Plantation Island to the <br> southside Greenbelt, addressing user safety, path <br> connectivity, and emergency personnel access. | $\$ 25,000$ | PDP |
| Chinden Boulevard <br> Corridor Development, <br> Eastern Terminus Chinden <br> Boulevard to Coffey <br> Street | Identify common barriers and issues that affect the <br> mobility and safety of people walking and biking on <br> Chinden Boulevard from its eastern terminus to Coffey <br> Street including a pathway along Lady Bird Park, <br> Glenwood to Kent; a walkway along north side of <br> Chinden Boulevard and 50th Street to 43rd Street; and <br> Pedestrian crossing at 43rd Street. | $\$ 10,608,760$ | PDP |
| Chinden Boulevard <br> Regional Pathway, Maple <br> Grove Road to Fairview <br> Avenue | Construct 4.26 miles of new pathway between Maple <br> Grove Road and Fairview Avenue. | $\$ 3,834,000$ | CIM 2050 |
| State Street / State <br> Highway 44 Pathway, <br> Boise | Construct five miles of new pathway between North <br> Glenwood / Gary Lane, Garden City and 11 ${ }^{\text {th Street, }}$ <br> bordering Boise. | $\$ 4,500,000$ | CIM 2050 |
| Chinden South Side <br> Sidewalk, Maple Grove to <br> Glenwood | Increase bicycle and pedestrian access and connectivity <br> along Chinden Boulevard / US 20/26. | $\$ 1,744,000$ | PDP |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |

## * CITY OF GREENLEAF

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | :---: | :---: |
| Friends Road <br> Improvements, <br> Peckham Road and State <br> Highway 19 | Add sidewalks, pathways, Americans with Disabilities <br> Act (ADA) crosswalks and/or lighting for pedestrian <br> safety and comfort (pedestrians currently walk in the <br> street and on the gravel shoulders); reconstruct <br> roadway and improve pavement condition. | $\$ 25,000$ | PDP |
|  | Enhance the visibility of bicycle and pedestrian <br> crossings through technology such as pushbutton- <br> activated rectangular rapid flashing beacons. Install <br> bike/pedestrian count stations for crossings on arterial <br> roadways to support planning efforts. Project assumes <br> up to five improvement locations per year per <br> jurisdiction. Bike/Pedestrian improvements may be <br> coordinated with adjacent transit stop improvements or <br> needs. | $\$ 600,000$ | TSMO |

## * CITY OF KUNA

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | ---: |
| ADA pathway, Nicholson <br> Park | Install a pathway at the Nicholson Park Pond to provide <br> ADA compliant accessibility to the pond and playground <br> located at the park. | $\$ 25,000$ | Application |
| ADA Sidewalk Connector <br> Between Downtown Main <br> Street and Kuna Senior <br> Center | Construct a 180-foot ADA accessible sidewalk connector <br> with curb and gutter by an ACHD approved contractor; <br> connecting a major activity center and Kuna's <br> downtown Main Street. | $\$ 25,000$ | Application |
| Kuna's 4th Street <br> Improvements Final <br> Design | Develop a preferred alternative, set of preliminary/final <br> design plans, and estimates to determine a <br> construction package for revitalization along Kuna's 4th <br> Street from N Linder Avenue to N School Avenue. | $\$ \$ 500,000$ | Application |
| Pedestrian / Bicycle <br> Crossing Enhancements, <br> Various Agencies, Annual <br> (2019+) | Enhance the visibility of bicycle and pedestrian <br> crossings through technology such as pushbutton- <br> activated rectangular rapid flashing beacons. Install <br> bike/pedestrian count stations for crossings on arterial <br> roadways to support planning efforts. Project assumes <br> up to five improvement locations per year per <br> jurisdiction. Bike/Pedestrian improvements may be <br> coordinated with adjacent transit stop improvements or <br> needs. | \$600,000 | TSMO |

## CITY OF MELBA

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Walking Path, Melba Valley Senior Center to the City Park | Construct a 1320 linear foot by six-foot-wide walking path beginning the south edge of the Melba Valley Senior Center parking lot, to around the city park, going south to the soccer fields and ending at a point near the playground. | \$256,903 | Application |

## * CITY OF MERIDIAN

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Eagle Road Corridor Bicycle / Pedestrian Improvements | Construct a collaborated bicycle pedestrian bridge adjacent to the west side of the existing Eagle Road / State Highway 55 (SH-55) Bridge over north channel of the Boise River, proving north / south connectivity of critical linkages between Boise River Greenbelt, planned pathways, and rapidly growing residential and commercial core area. | \$1,299,000 | PDP |
| Five Mile Creek Pathway, Black Cat Road to Ten Mile Road | Provide over 11 miles of continuous pathway with connections to downtown Meridian, Tully Park, $8^{\text {th }}$ Street Park, several schools, and numerous neighborhoods within Meridian. | \$670,000 | PDP |
| Linder Road Overpass | Complete preliminary design for a Linder Road overpass. | \$25,000 | Application |
| Linder Road Regional Pathway, Meridian | Construct 0.4 miles of new pathway between Washington Street and West Emerald Falls Drive. | \$342,000 | CIM 2050 |
| East $2^{\text {nd }}$ Street Placemaking, Broadway to Pine | Plan for placemaking along 2nd Street. | \$25,000 | Application |
| North Eagle Road Street Lighting | Design and install continuous streetlights for Eagle Road from Overland Road to Ustick Road. | \$110,000 | Application |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Roadway Lighting, Eagle Road between Overland Road and Northern City Limits | The City of Meridian is looking for funding to design and construct continuous roadway lighting on Eagle Road between Overland Road and the northern city limits. The first phase of the project will include designing continuous lighting that meets American National Standards Institute (ANSI) / Illuminating Engineering Society (IES) RP-8-14 guidelines for lighting on a major arterial. The second phase will include construction of said lighting. | $\$ 935,000$ <br> Partially Funded | Application |


| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | :---: |
| Ten Mile Road, Deer Flat <br> Road to Amity Road, <br> Meridian | Widen Ten Mile Road from Deer Flat Road to Amity <br> Road to five lanes. | $23,270,000$ | CIM 2050 |

## * CITY OF MIDDLETON

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| $9^{\text {th }}$ Street Roadway and Sidewalk Extension | Extension of West $9^{\text {th }}$ Street North approximately 525 feet to Cemetery Road. The project will include two lanes and sidewalk to aid in circulation to Middleton Heights Elementary School immediately south of this project. | \$422,500 | Application |
| Boise River Crossing Study (Canyon County Central) | Evaluate the possible need to study an additional river crossing in Canyon County between Plymouth Street and Middleton Road in the vicinity of Emmett Road. | \$80,000 | CIM 2050 |
| Boise River Crossing Study (Canyon County East) | Evaluate the possible need to study an additional river crossing in Canyon County between Middleton Road and Star Road. | \$80,000 | CIM 2050 |
| Cemetery Road \& SH44 Intersection Signalization | Installation of signalization at the intersection of Cemetery Road and State Highway 44. | \$2,050,000 | Application |
| Duff Lane \& SH44 Intersection Signalization | Installation of signalization at the intersection of Duff Lane and State Highway 44. | \$2,275,000 | Application |
| Hartley \& SH44 Intersection Signalization | Installation of signalization at the intersection of Hartley and State Highway 44. | \$1,800,000 | Application |
| Hawthorne and Paradise Road Extension to Sawtooth Road | Completion of the Hawthorne Road corridor from Donna Drive to Sawtooth Lake Drive including a roundabout intersection at Sawtooth Drive. | \$7,400,000 | Application |
| I-84 (Northwest), Sand Hollow Road (Exit 17) to State Highway 44 / Middleton Road (Exit 25), Canyon County | Installation of an additional interchange on Interstate 84 between Sand Hollow Road (Exit 17) and State Highway 44 / Middleton Road (Exit 25). | TBD | Application |
| Middleton River Walk Trails and Parking | Construction of the trail network identified in the City's riverwalk concept plan, including a six-mile pathway system connecting neighborhoods to schools, parks, and downtown Middleton with bike / pedestrian paths. | \$8,000,000 | Application |
| Middleton Road, Cherry Lane to State Highway 44, Local System Priority 1 | Widen Middleton Road from Cherry Lane to State Highway 44 to five lanes | \$62,880,000 | CIM 2050 |
| Middleton Road Corridor Widening, SH 20/26 to SH44 | Develop capacity improvements for Middleton Road between State Highway 20/26 and State Highway 44, including widening the CHD4 Bridge over the Boise, Middleton Road Realignment, and installation of signalization at the Middleton / SR44 intersection. Note that this was recently identified as COMPASS' \#1 highest ranked unfunded study. | TBD | Application |
| Middleton Road <br> Realignment, SH44 to Sawtooth Lakes Drive | Construction of a re-aligned Middleton Road from Sawtooth Lakes Drive to and including a signalized intersection with North Middleton Road with State Highway 44. | TBD | Application |
| Middleton Road Regional Pathway (North), Middleton | Construct 0.83 miles of new pathway between Boise Street and Main Street (section 1 - south to north) and Main Street to Triumph Drive (section 2 - south to north). | \$747,000 | CIM 2050 |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| North Canyon County, I-84 to SH-16 Route (Goodson) Planning Study | Develop a planning study to establish a state highway between State Highway 16 and Interstate 84 in the vicinity of the existing Goodson Road alignment. This would be necessary to accommodate anticipated future growth in northern Canyon County and relieve congestion from the State Highway 44 corridor. | TBD | Application |
| Northeast Canyon County Connection, I-84 to State Highway 16, north of State Highway 44 | Construction of connection to State Highway 44 between Emmett Road and Duff Lane determined from Connectivity Study. | TBD | Application |
| Northeast Canyon County Connectivity Study, I-84 to State Highway 16, north of State Highway 44 | Evaluate and identify gaps in the roadway system to improve connectivity and provide viable options and alternatives between Interstate 84 and State Highway 16, north of State Highway 44. | \$120,000 | CIM 2050 |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Sawtooth Lakes and Middleton Road Roundabout | Installation of a roundabout at the intersection of Sawtooth Lakes Drive and State Highway 44. | \$3,500,000 | Application |
| Sidewalk Construction $9^{\text {th }}$ Street / Heights Elementary School | Construct approximately 500 linear feet of sidewalk within West $9^{\text {th }}$ Street right-of-way immediately west of Cemetery Road. The sidewalk would parallel the north edge of Middleton Heights Elementary School, filling in a gap in the sidewalk network between the West 9th Street and Cemetery Road. The project pathway will be ADA compliant and will also include storm drainage facilities. | \$173,100 | Application |

## * CITY OF NAMPA

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| 14th Ave North Indian Creek Bridge Replacement | Rehabilitate the 14th Avenue Bridge, including replacing the bridge structure, making stormwater improvements, adding a curb gutter, sidewalk, and northwest pedestrian ramps. | \$2,206,235 | Application |
| $16^{\text {th }}$ Avenue Safety Improvements, $2^{\text {nd }}$ Street to $3^{\text {rd }}$ Street North | Develop multi-modal corridor safety improvements on $16^{\text {th }}$ Avenue, $2^{\text {nd }}$ Street to $3^{\text {rd }}$ Street North. | \$330,000 | Application |
| 39 ${ }^{\text {th }}$ Street Widening, Garrity Boulevard to Airport Road | Develop multi-modal corridor widening improvements on $39^{\text {th }}$ Street, Garrity Boulevard to Airport Road. | \$4,500,000 | Application |
| Airport Perimeter Pathway | Build a three-mile public multi-use pathway around the Nampa Municipal Airport, just south of Garrity Boulevard and Interstate 84. | \$25,000 | Application |
| Airport Road and 39th Street Intersection Improvements | Develop mobility and safety improvements to the Airport Road and 39 ${ }^{\text {th }}$ Street intersection. | \$5,000,000 | Application |
| Amity Road, McDermott Road to State Highway 69 | Widen Amity Road to five lanes, McDermott Road to State Highway 69. | \$26,980,000 | CIM 2050 |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Arterial Management Regional Concept for Transportation Operations (RCTO-AM), Medium Term | Develops a regional strategy for integrated operations and maintenance of signalized arterials in the region. Identifies operational goals, strategies, performance measures, and agency roles and responsibilities. Identifies operational/technology strategies for key corridors with multiple operating agencies and/or technology platforms (e.g., technology vs. policy-based coordination). Develop coordination and operational strategies for joint ITD/local agency operated signal corridors. Identifies candidate locations for future Integrated Corridor Management, detour route coordination, and/or arterial travel time information. | \$125,000 | TSMO |
| Boise River Crossing Study (Canyon County East) | Evaluate the possible need to study an additional river crossing in Canyon County between Middleton Road and Star Road. | \$80,000 | CIM 2050 |
| Cherry Lane / Fairview Avenue, Local System Priority 2 | Widen Cherry Lane / Fairview Avenue from Middleton Road to Black Cat Road to five lanes (Middleton Road to Stiehl Creek Drive - Possible realignment and widen to three lanes). | \$76,010,000 | CIM 2050 |
| Downtown Nampa ITS Deployment, Near Term | Fill in fiber optic communications gaps on NampaCaldwell Boulevard /3rd Street, 2nd Street, Garrity Boulevard, and 16th Avenue. For the downtown area (bounded by Garrity Avenue, 16th Avenue, 7th Street, and 11th Avenue): Install approximately four ClosedCircuit Television cameras at key signalized intersections. | \$970,000 | TSMO |
| East Franklin Road Widening, Star Road to SH 16 | Develop multi-modal corridor widening improvements on East Franklin Road, Star Road to State Highway 16. | \$5,000,000 | Application |
| Event Transportation Management Systems | Plan and Deploy event transportation management systems for critical event locations, such as the Ford Idaho Center in Nampa and Albertsons' Stadium in Boise and connecting interstate roadways and ramps. | $\begin{aligned} & \$ 310,500 \\ & \text { per work zone } \\ & \text { event } \end{aligned}$ | I-84 Ops |
| Franklin Boulevard and Cherry Lane Intersection Improvements | Develop mobility and safety improvements to the Franklin Boulevard and Cherry Lane intersection. | \$6,300,000 | Application |
| Garrity Boulevard and 39th Street Signal Improvements | Upgrade the current temporary span-wire signal to a full signalized and widened intersection. Expansion will include dedicated left turn lanes, bike lanes, sidewalks, streetlights, and lane widening. | \$2,729,000 | Application |
| Garrity Boulevard / Idaho Center Boulevard Corridor and ITS Deployment, Long Term | Install approximately two Closed-Circuit Television cameras in the vicinity of the signalized intersections at Garrity Boulevard /Idaho Center Boulevard (Kings Road to Birch Lane / Terra Linda Way), Franklin Road / Gate Boulevard, and Happy Valley Road (Flamingo Avenue to Stamm Lane). Incorporate pedestrian enhancement such as pedestrian countdown timers and audible crossing signals. | \$870,000 | TSMO |
| Garrity Boulevard Side Path Design | Improving the current 5 -foot sidewalk on Garrity Boulevard to create a 15 -foot side path. Remove turf, while retaining the trees already established along the route. | \$25,000 | Application |
| Greenhurst Road and Robinson Boulevard Intersection Improvements, New Build RRX Overpass | Develop mobility, safety improvements by widening Robinson Boulevard and reconstructing the at-grade intersection and rail crossing to a separated overpass at Greenhurst Road and Robinson Boulevard. | \$25,000,000 | Application |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Greenhurst Road "Extension" / Lake Hazel Road, Happy Valley Road to State Highway 69 | Construct a three-lane extension to Lake Hazel Road and widen Lake Hazel Road to five lanes, Greenhurst Road "Extension" / Lake Hazel Road, Happy Valley Road to State Highway 69, Nampa, and Meridian. | \$57,480,000 | CIM 2050 |
| Grimes City Pathway Extension | Extend the Grimes City Pathway to the east with $1 / 2$ mile of 12 -foot asphalt pathway, lighting, and crosswalk improvements. | \$ 1,366,735 | Application |
| Happy Valley Road / Stamm Lane / Garrity Boulevard / Flamingo Avenue Traffic Improvements | Make improvements to three of the four intersections in the project area; Garrity Boulevard at Stamm Lane, Stamm Lane at Happy Valley Road, and Flamingo Avenue at Happy Valley Road, including modifying Happy Valley Road to become one-way northbound, adding two signalized pedestrian crossings, and improving bicycle/pedestrian facilities. | \$2,404,000 | PDP |
| Implementation Nampa Arterial Traffic Management and Emergency Operations Center and System, Phase 2 Implementation, Medium Term | Expand the limits of the Nampa Traffic Management and Emergency Operations Center to include remaining isolated system locations throughout the city. | \$2,500,000 | TSMO |
| Indian Creek Pathway, $16^{\text {th }}$ Avenue to Shortline Drive, Nampa | Extend the existing Indian Creek Pathway from Shortline Drive to $16^{\text {th }}$ Avenue North. | TBD | PDP |
| Integration with Regional Virtual Traffic Management Center (TMC), Medium Term | Integrate the City of Nampa traffic management center with the virtual capabilities of the regional traffic management system. Provide workstation capabilities for the city to access regional traffic management assets, as well as integration of city field and central systems into the virtual TMC. | \$75,000 | TSMO |
| Karcher Road Bypass Pedestrian Improvements | Develop pedestrian and cyclists' mobility improvements on the Karcher Road Bypass from Caldwell Boulevard over the rail tracks, Indian Creek, and Interstate 84, including active transportation mobility and safety improvements. | \$550,000 | Application |
| Lake Lowell Avenue / Middleton Road Corridor Communications, Long Term | Install fiber optic communications on Lake Lowell Avenue from Middleton Road to 12th Avenue. Install fiber optic communications on Roosevelt Avenue from Middleton Road to Midland Road. Fill gaps along both corridors as they re-develop. | \$800,000 | TSMO |
| Locust Lane and Happy Valley Road Intersection Improvements (NHD) | Develop mobility and safety improvements to Locust Lane and Happy Valley Road Intersection in the Nampa Highway District (NHD). | \$1,875,000 | Application |
| Lonestar Road / Orchard Boulevard Corridor Communications, Long Term | Install fiber optic communications on Lonestar Road from Middleton Road to Midland Boulevard. Install fiber optic communications on Orchard Boulevard from Middleton Road to Caldwell Boulevard. As these corridors re-develop, fill in gaps as needed. | \$820,000 | TSMO |
| Madison Avenue \& Karcher Road Intersection Improvements | Develop mobility and safety improvements at the Madison Avenue and Karcher Road Intersection. | DeveloperFunded | Application |
| Middleton Road Corridor Communications, Long Term | Install fiber optic communications on Middleton Ave from Greenhurst Road to Orchard Avenue. As this corridor re-develops, fill in gaps as needed. | \$1,000,000 | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Middleton Road Corridor, Medium Term | Install fiber optic communications along NampaCaldwell Boulevard from Homedale Road to the Nampa Canyon Plaza (WinCo) on Middleton Road from NampaCaldwell Boulevard to Roosevelt Avenue. Upgrade two traffic signal controllers. Install approximately two Closed-Circuit Television cameras at key signalized intersections. | \$1,490,000 | TSMO |
| Middleton Road, Cherry Lane to State Highway 44, Local System Priority 1 | Widen Middleton Road from Cherry Lane to State Highway 44 to five lanes. | \$62,880,000 | CIM 2050 |
| Middleton Road, Greenhurst Road to Caldwell-Nampa Boulevard | Widen Middleton Road from Greenhurst Road to Caldwell-Nampa Boulevard to five lanes. | TBD | CIM 2050 |
| Middleton Road, Karcher Rd to Flamingo Avenue | Reconstruct a deteriorated and undersized portion of Middleton Road from Flamingo Avenue to Karcher Road ( $\pm 0.5$ miles), including pedestrian safety and culvert improvements. | \$ 3,344,099 | Application |
| Middleton Road Regional Pathway (South), Nampa | Construct 2.45 miles of new pathway between Karcher Road and Chacarteigui Lane (south to north) and Chacartegui Lane to Karcher Road (west to east, along rail). | \$2,205,000 | CIM 2050 |
| Midland and Iowa Roundabout and Pedestrian Improvements | Build a single lane roundabout to address congestion and install a sidewalk to improve pedestrian safety at the Midland Boulevard and Iowa Avenue intersection | \$ 2,435,105 | Application |
| Midland Boulevard, Cherry Lane to US Highway 20/26, Local System Priority 8 | Widen Midland Boulevard from Cherry Lane to US Highway 20/26 to five lanes. | \$28,923,000 | CIM 2050 |
| Midland and Marketplace Boulevard Traffic and Safety Improvements | Widen roads and improve the intersection of Midland Boulevard and Marketplace Boulevard to improve capacity, efficiency, and safety at a congested retail / commercial and medical hub. | \$ 2,930,141 | Application |
| Municipal Drive Widening, Airport Road to the Nampa Airport | Develop multi-modal corridor and widening improvements to Municipal Drive, Airport Road to the Nampa Airport. | \$1,200,000 | Application |
| Nampa Arterial - Traffic Management and Emergency Operations Center, Nampa Arterial Traffic Management Center and System, Phase 1 Implementation | Deploy a central traffic control / transportation and emergency operations management software system for Nampa to allow centralized traffic control, maintenance, monitoring, and surveillance. The scope of Nampa's Traffic Management \& Emergency Operations Center (Phase 1) will initially include the Interchange Boulevard and Garrity Boulevard freight corridors and continue into Nampa's downtown arterials. | \$3,500,000 | TSMO |
| Nampa's Historic Downtown Master Plan | Develop a strategic plan to revitalize historic downtown Nampa into a vibrant regional destination. | \$25,000 | Application |
| North Nampa Neighborhood Rail Study | Evaluate and improve 18 rail crossings in the North Nampa Neighborhood. | \$2,000,000 | Application |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| North Nampa Neighborhood RAISE Projects | Build new $14^{\text {th }}$ Avenue Railroad Crossing Overpass Active Transportation Bridge, a new pedestrian and cyclist-only structure called The $14^{\text {th }}$ Avenue Promenade, crossing over the Union Pacific Rail Yard located at the south end of the neighborhood and adjacent to downtown. | \$60,000,000 | Application |
|  | Develop underpass improvements at the $1^{\text {st }}$ Street North and $3^{\text {rd }}$ Street North Railroad Crossing, lowering roadway elevation. |  |  |
|  | Design the Indian Creek Pathway Extension A 1.6-mile extension of Indian Creek Pathway from $2^{\text {nd }}$ Avenue North to the existing trailhead at East Shortline Drive, for a total length of 3 miles. |  |  |
|  | Rehabilitate roads and install side paths at both $6^{\text {th }}$ Street and $2^{\text {nd }}$ Avenue North, including a 10 -foot side path along $6^{\text {th }}$ Street from $16^{\text {th }}$ Avenue to Northside Boulevard, and a sidewalk / path, as design allows, on $2^{\text {nd }}$ Avenue from $6^{\text {th }}$ Street to $1^{\text {st }}$ Street. |  |  |
|  | Improve the intersection at $16^{\text {th }}$ Avenue North and $6^{\text {th }}$ Street North, evaluating for signalization at $6^{\text {th }}$ Street (alternatives to include: No action on $6^{\text {th }}$ Street and a Rectangular Rapid Flashing Beacon crossing on $5^{\text {th }}$ Street. |  |  |
|  | Improve Northside Boulevard, including a Broadmore Way realignment with improvements at the Northside Boulevard and $4^{\text {th }}$ Street North intersection; an evaluation for signalization at both $4^{\text {th }}$ street and Northside Boulevard; and an evaluation for the realignment of West Railroad Street and Broadmore Way to restrict access to Northside Boulevard and reroute to $4^{\text {th }}$ Street North. |  |  |
|  | Create a multi-modal analysis including a Sidewalk Rehabilitation and Gap-fill Analysis, a Roadway Condition Analysis, and a Crosswalk Analysis, resulting in neighborhood sidewalk assessments for rehabilitation and gaps-filling, ADA curb ramp construction / upgrades, and pedestrian crossing upgrades including enhanced pavement markings, curb bump-outs, Rectangular Rapid Flashing Beacons (RRFBs), Pedestrian Hybrid Beacons (PHBs), and a potentially raised crossing. |  |  |
|  | Create analysis of Mobility Hub(s) Implementation, identifying location(s) for mobility hubs that bring together public transit, bike-share, car-share, and other modes of mobility. |  |  |
| Northside Boulevard and Broadmore Way realignment / Northside Boulevard and $4^{\text {th }}$ Avenue Intersection Improvements | Signalize the intersection of Northside Boulevard and $4^{\text {th }}$ Avenue, making Broadmore Way and $1^{\text {st }}$ Street North intersections a cul de sac on Northside Boulevard. Also, realign / reconstruct Broadmore Way for capacity and mobility through the $4^{\text {th }}$ Street North intersection. | \$20,000,000 | Application |
| Northside Boulevard and Ustick Road Intersection Improvements | Develop mobility, safety and widening improvements to Northside Boulevard and Ustick Road Intersection. | \$2,100,000 | Application |
| Northside Boulevard Widening, Birch Lane to Cherry Lane | Develop multi-modal corridor and widening improvements to Northside Boulevard, Birch Lane to Cherry Lane | \$6,000,000 | Application |
| Orr Pathway Extension | Expand Orr Pathway to improve connectivity and safe road crossings. | \$1,866,172 | Application |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance visibility of bicycle and pedestrian crossings (e.g., pushbutton-activated rectangular rapid flashing beacons). Install bike/ped count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Pedestrian Bridge(s) Rehabilitation / Installation | Install active transportation mobility bridge(s) and connectivity improvements. | \$550,000 | Application |
| Rail-with-Trail Regional Pathway, Nampa Spur | Construct 1 mile of new pathway between $9^{\text {th }}$ Avenue and $3^{\text {rd }}$ Street. | \$927,000 | CIM 2050 |
| Recreation Center Pathway and Constitution Way Rebuild | Reconstruct the pathway and roadway, adding sidewalks and increasing ADA accessibility on the Recreation Center Pathway and on Constitution Way. | \$3,000,000 | Application |
| Robinson Boulevard, Greenhurst Road to Stamm Lane, Local System Priority 5 | Widen Robinson Boulevard from Greenhurst Road to Stamm Lane to five lanes. | \$41,040,000 | CIM 2050 |
| Robinson Boulevard / Star Road, Franklin Road to Ustick Road and Ustick Road to State Highway 44, Local System Priority 4 | Widen Robinson Boulevard / Star Road from Franklin Road to Ustick Road and Ustick Road to State Highway 44 to five lanes. | \$20,520,000 | CIM 2050 |
| Signal System and ITS Deployment, Middleton Road Corridor, Medium Term | Install fiber optic communications on Nampa-Caldwell Boulevard from Homedale Road to Nampa Canyon Plaza (Winco) on Middleton Road from Nampa-Caldwell Boulevard to Roosevelt Avenue. Upgrade two traffic signal controllers. Install approximately two ClosedCircuit Television cameras at key signalized intersections. | \$930,000 | TSMO |
| Signal System and ITS Deployment, Northside Boulevard Corridor, Long Term | Install fiber optic communications on Northside Boulevard from Cherry Lane to 1st Street and on Interstate 84 from Northside Boulevard to Franklin Boulevard. Upgrade six traffic signal controllers. | \$930,000 | TSMO |
| Stamm Lane, Happy Valley Road to Robinson Boulevard | Widen Stamm Lane from Happy Valley Road to Robinson Boulevard to five lanes. | TBD | CIM 2050 |
| Ten Lane Widening, Karcher Road to Cherry Lane | Develop multi-modal corridor and widening improvements to Ten Lan from Karcher Road to Cherry Lane. | \$16,000,000 | Application |
| Traffic Signal Management and Operations | Implement region-wide traffic signal management for prioritizing traffic flow around high-incident locations during peak hours or severe weather events that could reduce incident response times using vehicle detection and connected vehicle data. | \$690,000 | I-84 Ops |
| Transit Signal Priority, City of Nampa, Long Term | Identify opportunities to enable transit signal priority as signal upgrades are performed. | \$325,000 | TSMO |
| Travel Time and Speed Monitoring in City of Nampa, Medium Term | Build out speed and travel time monitoring capabilities as fiber becomes available in the City of Nampa. | \$250,000 | TSMO |
| Ustick Road, Midland Boulevard to Star Road, Local System Priority 3 | Widen Ustick Road from Midland Boulevard to Star Road to five lanes. | \$56,260,000 | CIM 2050 |
| Victory Road Widening and Pedestrian Improvements | Develop multi-modal corridor and pedestrian widening improvements to Victory Road. | \$1,200,000 | Application |


| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | :---: | :---: |
| West Park Pedestrian <br> Improvements | Add sidewalks and ADA ramps at West Park, and <br> construct pathway connections in the area. | $\$ 400,000$ | Application |
| Wilson Trailhead Project | Improve the trailhead with signage, associability <br> connectivity, and improve the parking lot at the Wilson <br> Trailhead. | $\$ 500,000$ | Application |

## * CITY OF NOTUS

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Jasper Avenue Rebuild | Evaluate and develop preliminary plans and cost estimates for street rebuild, including curb, gutter, sidewalks, and storm drain needs. | \$25,000 | Application |
| Notus Comprehensive Street Rebuild Project | Evaluate and develop preliminary plans and cost estimates to rebuild city streets, including curb and gutter, storm drains, sidewalks, and repaving. | \$25,000 | Application |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Street Rebuilds with Stormwater Improvements, Phase I, Notus Road, plus $1^{\text {st }}$ Street and $2^{\text {nd, }}$ Street | Reconstruct Notus Street through the city limits of Notus with a minimum roadway width of 24 feet and maximum of up to 35 feet, including curb and gutter, a sidewalk on the east side, and a storm water conveyance system. If sufficient funding exists, the project would also reconstruct 1st Street and possibly 2nd Street, in that order. | \$6,229,000 | PDP |
| Street Rebuilds with Stormwater Improvements, Phase II | Address failing pavements from water ponding, widen narrow roadways, and add pedestrian facility. | TBD | PDP |

## * CITY OF PARMA

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Main Street Drainage Improvements, $5^{\text {th }}$ Street to Roswell | Improve drainage with stormwater separation and street enhancement, focusing on several sections of sidewalk, curbs and gutters, and roadway at the $3^{\text {rd }}$ Street and Main Street intersection, the full roadway width from Main Street to midblock alley, the sidewalks on either side of $3^{\text {rd }}$ Street and sidewalk restoration on Main Street, and $5^{\text {th }}$ Street. | \$1,029,562 | PDP |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |

CITY OF STAR

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Boise River Crossing Study (Canyon County East) | Evaluate the possible need to study an additional river crossing in Canyon County between Middleton Road and Star Road. | \$80,000 | CIM 2050 |
| Northeast Canyon County Connectivity Study, I-84 to State Highway 16, north of State Highway 44 | Evaluate and identify gaps in the roadway system to improve connectivity and provide viable options and alternatives between Interstate 84 and State Highway 16 north of State Highway 44. | \$120,000 | CIM 2050 |
| Park and Ride Feasibility Study | Develop recommendations for a City of Star park-andride facility including potential sites, estimated site acquisition and development costs, and potential funding sources. | \$25,000 | Application |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Safe Route to School Floating Feather Road to Star Middle School | Conduct an initial planning study to determine the exact location, land ownership, estimated cost, and environmental issues associated constructing a safe route to Star Middle School. | $\begin{aligned} & \qquad 25,000 \\ & \text { Funded PDP } \end{aligned}$ | PDP |
| Star Downtown Parking Study | Conduct a study to eliminate the existing on-street parking on State Highway 44, including a contract with a traffic consultant to plan for a shared parking facility for the older existing users. | \$25,000 | Application |
| Star Greenbelt Pathway Planning | Conduct an initial planning study to determine the location, cost, land availability, and environmental issues associated with a greenbelt pathway on the north side of the Boise River between State Highway 16 and Star Road. | \$25,000 | Application |
| Star Revitalization Study | Study revitalization potential in downtown Star between Star Road and Main Street and the Boise River and North First Street. The study area was defined in the earlier 2011 Downtown Revitalization Study. | \$30,000 | Application |
| State Highway 44, Interstate 84 (Exit 25) to Star Road, State System Priority 5 | Perform future study to determine needs for additional travel lanes on State Highway 44, Interstate 84 (Exit 25) to Star Road | \$245,410,000 | CIM 2050 |
| State Highway 44 Sidewalks Feasibility Study | Study the feasibility of adding sidewalks along State Highway 44 from Can Ada Road to Highway 16 and beyond to Palmer Lane, to determine gaps between rights of ways reserved through new developments and ITD's planned improvements. | \$25,000 | Application |

## * CITY OF WILDER

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | ---: |
| 2nd Street East Sidewalk | Construct a sidewalk along the east side of 2nd Street <br> East for pedestrian safety and to provide an additional <br> Installation | walkway for Wilder Elementary Students to get to and <br> from school. | $\$ 25,000$ | Application |  |
| :--- |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| B Street Sidewalks Project \#1, $5^{\text {th }}$ Street and B Street | Construct a sidewalk from Highway 95 ( $5^{\text {th }}$ Street) to the alleyway and connecting to the sidewalk in front of the Wilder Museum on the south side of the street. | \$25,000 | Application |
| Golden Gate Avenue Sidewalk Project | Construct sidewalk, curb, gutter, and pavement from the road to the sidewalk on the north side of Golden Gate Avenue between 5th Street (Highway 95) and 6th Street. | $\begin{aligned} & \qquad 25,000 \\ & \text { Funded CIMI } \end{aligned}$ | Application |
| Pedestrian / Bicycle Crossing Enhancements, Various Agencies, Annual (2019+) | Enhance the visibility of bicycle and pedestrian crossings through technology such as pushbuttonactivated rectangular rapid flashing beacons. Install bike/pedestrian count stations for crossings on arterial roadways to support planning efforts. Project assumes up to five improvement locations per year per jurisdiction. Bike/Pedestrian improvements may be coordinated with adjacent transit stop improvements or needs. | \$600,000 | TSMO |
| Road Reconstruction Following Irrigation Repairs | Re-construct roadways after irrigation pipes have been repaired and replaced. | \$25,000 | Application |
| Sign Replacement Project | Replace signs within the entire corporate limits of the City of Wilder. | \$25,000 | Application |
| Wilder ADA NonCompliant Crosswalks | Construct an ADA compliant ramp along 5th Street (Highway 95). | \$25,000 | Application |

## * COMPASS

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | ---: |
| ADA Transition Plans | Develop ADA transition plans for member agencies that <br> do not have an adopted transition plan. | $\$ 46,330$ | Application |
| Bicycle/Pedestrian <br> Permanent Automated <br> Counter Purchase | Purchase permanent bicycle/pedestrian counters with <br> data processing. | $\$ 64,862$ <br> Partially funded <br> STBG-TMA | Application |
| Coordinate Local <br> Waterway-Pathway Plans | Conduct an analysis to coordinate and connect local <br> waterway-pathway plans. | $\$ 111,192$ <br> Funded STBG- <br> TMA | Application |
| Deferred Maintenance <br> Analysis | Conduct analyses to determine deferred maintenance <br> needs and help optimize timing of maintenance <br> activities. | $\$ 138,990$ | Application |
| Sign Replacement Project | Replace signs within the entire corporate limits of the <br> City of Wilder. | $\$ 25,000$ | Application |
| Wilder ADA Non- <br> Compliant Crosswalks | Construct an ADA compliant ramp along 5th Street <br> (Highway 95). | $\$ 25,000$ | Application |
| Economic Impact of <br> Bicycle/Pedestrian <br> Infrastructure | Conduct before-and-after analyses of the economic <br> influence of bike lanes, pathways, street crossings, and <br> other bicycle/pedestrian infrastructure to local <br> businesses and communities. | $\$ 41,697$ | Application |
| Enhanced Detour Plans | Develop enhanced detour plans to manage incidents <br> and emergencies along the I-84 corridor. | \$75,000 | I-84 Ops |
| Freight Study/Plan <br> Update | Develop a freight plan for Ada and Canyon Counties. | $\$ 231,650$ | Application |
| I-84 Corridor Operations <br> Team | Organize and facilitate a Corridor Operations Team to <br> lead the planning and activities for ongoing corridor <br> management, operations, and incident response. | 0.25 FTE <br> for lead agency <br> coordinator | I-84 Ops |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| I-84 / I-184 "Additional Lane" Corridor Study (Caldwell to Boise) | Conduct a study of additional lanes on Interstate 84 and Interstate 184 to evaluate all possible <br> Transportation Systems Management and Operations Strategic Plan and Transportation Demand Management (TDM) strategies. | \$300,000 | CIM 2050 |
| I-84 Ramp Metering Operational Study, Medium Term | Conduct an in-depth study of the benefits and operations of Interstate 84 ramp metering, including developing a concept and design for implementation. | \$100,000 | TSMO |
| Maintain Regional Operations Working Group, Medium Term | Facilitate a regional interagency working group to discuss regional operations issues on a regular basis (e.g., quarterly). Topics of the group may include project updates and coordination, development of interagency agreements, project funding and grant opportunities, coordination with regional transportation planning processes and policy makers, maintenance of the regional ITS infrastructure inventory, and special projects of regional operations significance. | $\begin{aligned} & \text { \$25,000 } \\ & \text { Annually } \end{aligned}$ | TSMO |
| Regional Connectivity Study, South of I-84 | Evaluate and identify gaps and/or bottlenecks in the roadway system to improve connectivity and provide viable options and alternatives to travel around, through, and between communities. | \$350,000 | CIM 2050 |
| Regional Performance Management System Software | Procure a regional performance management system software for use across the entire Treasure Valley with central data management system upgrades, ITS systems data integration, dashboard / analysis tools, and software licensing. | \$250,000 | I-84 Ops |
| Regional Safety Action Plan | Develop a regional safety action plan and strategies. | \$231,650 | Application |
| Smart Corridors | Evaluate and devise corridor-specific strategies to enhance safety and operations of the transportation system. | $\$ 129,724$ <br> Partially funded STBG-TMA | Application |
| Transit Oriented Development and Infill Analysis/Fiscal Impact Storymap | Assess the impacts of infill and transit-oriented developments on existing neighborhoods. | \$46,330 | Application |
| Transportation Demand Management Plan | Develop a Transportation Demand Management plan with strategies to give commuters more options for how and when they commute. | \$138,990 | Application |
| Transportation System Management and Operations Plan Update | Update the Transportation System Management and Operations and ITS plan to cooperatively manage and operate the region's multimodal transportation system to improve safety, efficiency, and reliability. | \$231,650 | Application |
| Treasure Valley Safest Driver Contest | Coordinate a competition to encourage safer driving, quantified by a smart phone app. | \$45,000 | Application |
| Update Treasure Valley Transportation Operations, Management, and ITS Plan, Medium Term | The region's ITS and operations strategic plan and ITS Architecture will be updated approximately every five years to ensure that it remains consistent with evolving needs, regional plans, and progress in ITS implementation. This effort will include a comprehensive update of the existing conditions assessment, regional ITS inventory, vision, operational concept, implementation plan, and Regional ITS Architecture. | \$200,000 | TSMO |
| Virtual Traffic <br> Management Strategy, Near Term | Develop a strategy transportation agencies and incident responders to virtually share "traffic management-type information" and technology to effectively manage and maintain the transportation system. | \$200,000 | TSMO |

* IDAHO TRANSPORTATION DEPARTMENT

| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| ACHD and Canyon County <br> Traffic Management <br> Integrations with ITD <br> 511, Near Term | Develop a system-to-system interface to integrate Canyon County and ACHD's traffic management system event data with the ITD statewide 511 traveler information system. | \$200,000 | TSMO |
| Active Traffic Management | Deploy an active traffic management system at 11 locations on I-84: Between $11^{\text {th }}$ Avenue and the Garrity Boulevard exit, between Robinson Boulevard overpass and McDermott Road, between McDermott Road and Black Cat Road overpass, at the Ten Mile Road exit, between the Ten Mile Road and Meridian Road exits, between the Meridian Road exit and Locust Grove Road overpass, between the Cloverdale Road and Five Mile Road overpasses, between the Franklin Road exit and Cole Road overpass, between the Cole Road and Emerald Street overpasses, and between the Emerald Street overpass and Curtis Road exit. The project includes procuring central active traffic management software and equipment. | \$16,347,250 | I-84 Ops |
| Arterial Management Regional Concept for Transportation Operations (RCTO-AM), Medium Term | Develops a regional strategy for integrated operations and maintenance of signalized arterials in the region. Identifies operational goals, strategies, performance measures, and agency roles and responsibilities. Identifies operational/technology strategies for key corridors with multiple operating agencies and/or technology platforms (e.g., technology vs. policy-based coordination). Develop coordination and operational strategies for joint ITD/local agency operated signal corridors. Identifies candidate locations for future Integrated Corridor Management, detour route coordination, and/or arterial travel time information. | \$125,000 | TSMO |
| Boise River Crossing Study, State Highway 55 to Glenwood Street, Ada County | Evaluate the possible need to study an additional river crossing in Ada County between State Highway 55 (Eagle Road) and State Highway 44 (Glenwood Street). | \$100,000 | CIM 2050 |
| Develop ITS Systems Maintenance Regional Concept for Transportation Operations (RTCO-MAINT), Medium Term | Develop a joint regional strategy for ongoing maintenance of Intelligent Transportation System (ITS) devices and infrastructure, with the objective of promoting resource sharing such as technical personnel, training activities, spare parts, and afterhours emergency on-call services. The project may result in interagency agreements to document the recommendations of the regional concept for transportation operations. | \$5,000 | TSMO |
| Emergency Responder Computer-Aided Dispatch (CAD) Integration with Traffic Management / 511 Traveler Information, Medium Term | Develop an interface for automated exchange of emergency responder (Idaho State Police, Ada County Sheriff's Office, Canyon County Sheriff's Office) CAD data with transportation agencies, including ITD, State COMM, ACHD, and local agencies, to support incident management, ITD CARS 511/traveler information, and maintenance dispatch. System requirements will be driven in part by roles and system interfaces documented in the regional concept for transportation operations. (Note: ACHD is currently integrated with Ada County Sheriff's Office CAD system). | \$300,000 | TSMO |
| Enhanced Detour Plans | Enhanced Detour Plan tactics for managing incidents and emergencies implemented corridor wide. | \$75,000 | I-84 Ops |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Event Transportation Management Systems | Plan and Deploy event transportation management systems for critical event locations, such as the Ford Idaho Center in Nampa and Albertsons' Stadium in Boise and connecting interstate roadways and ramps. | \$310,500 <br> per work zone event | I-84 Ops |
| Five Mile Road Overpass and Roadway Expansion | Complete full project development, per the National Environmental Policy Act (NEPA), of the Five Mile Road Overpass and Roadway Expansion Project. ACHD is a co-sponsor. | TBD | CIM 2050 |
| Freeway Active Traffic Management (ATM), Long Term | Implement dynamic lane control, variable speed limits, and other ATM techniques to reduce incident impacts, improve safety, and improve travel time reliability on the urban freeway system. | N/A | TSMO |
| Interstate and State Highway ITS Device Maintenance, Annual | Clean Closed-Circuit Television cameras and perform maintenance and repairs for Closed-Circuit Television cameras, dynamic message signs, road weather information systems, and highway advisory radio on interstates and state highways. This maintenance is typically done as part of a statewide contract. The cost shown is approximate for the Treasure Valley part of the contract | \$200,000 | TSMO |
| I-84 / I-184 "Additional Lane" Corridor Study, Caldwell to Boise | Conduct a study of additional lanes on Interstate 84 and Interstate 184 between the Cities of Caldwell and Boise to evaluate all possible Transportation Demand Management strategies. | \$300,000 | CIM 2050 |
| I-84 / I-184 Real-Time Transit Information | Purchase and install real-time transit information kiosks or signs at three initial locations: Ten Mile park-n-ride lot, Canyon / Caldwell VRT transit stop, and North Idaho Center Boulevard / East Gate Boulevard VRT transit stop. Use transit traveler information through third-party trip planning software and equipment. | \$2,070,000 | I-84 Ops |
| I-84 Access Study Canyon County, Franklin Road (Exit 29) and Karcher Road (Exit 33), Caldwell | Conduct an access study and preliminary traffic analysis to help identify the need and/or location of an additional interchange between Franklin Road (Exit 29) and Karcher Road (Exit 33) on I-84. | \$250,000 | CIM 2050 |
| I-84 Access Study, (Northwest), Sand Hollow Road (Exit 17) to State Highway 44 / Middleton Road (Exit 25), Canyon County | Conduct an access study and preliminary traffic analysis to help identify the need and/or location of an additional interchange between Sand Hollow Road (Exit 17) and State Highway 44 / Middleton Road (Exit 25) on I-84. | \$250,000 | CIM 2050 |
| I-84, Centennial Way (Exit 27) to Franklin Road (Exit 29) | Add lanes and auxiliary lanes, improve interchanges, and replace a pedestrian bridge on Interstate 84 between Centennial Way (Exit 27) and Franklin Road (Exit 29). | TBD | CIM 2050 |
| I-84 Corridor Operations Team | Organize and facilitate a corridor operations team to lead the planning and activities for ongoing corridor management, operations, and incident response. | 0.25 FTE for lead agency coordinator | I-84 Ops |
| I-84 Dynamic Message Sign (DMS) Replacement | Replace DMS that have reached the end of useful life at Eagle Road, Gowen Road, and Locust Grove Road. | \$600,000 | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| I-84 Dynamic Message Sign (DMS) Replacement, Medium to Long Term | Deploy DMS at 12 locations on Interstate 84: Interstate-84 Eastbound near Exit 26, Karcher Road (State Highway 55) eastbound, Garrity Boulevard eastbound, Ten Mile Road northbound, Meridian Road (State Highway 69) northbound, Meridian Road (State Highway 69) northbound, Milwaukee Street and Franklin Road westbound Interstate 184 on-ramp, Cole Road southbound, Curtis Road Northbound; Curtis Road Southbound, Orchard Street southbound, and Federal Way northbound to Gowen Road. | \$11,178,000 | I-84 Ops |
| I-84 Dynamic Roadway Warning System (DRWS) Located near Curtis Road and Road Weather Information System (RWIS) | Install DRWS and RWIS near Curtis Road in Boise for collecting, monitoring, and communicating real-time weather information such as temperature, wind speed, fog, precipitation, water depth, and relative pavement friction. | \$402,200 | I-84 Ops |
| I-84, Franklin Road, Overland Road, Integrated Corridor Management (ICM) Implementation, Near Term | Implement ICM along the Interstate 84 corridor from Garrity Boulevard to the Interstate 84 / Interstate 184 WYE interchange. Automate the detour plans currently used by ACHD to divert traffic to Franklin Road and Overland Road using ACHD's ATMS. Install trailblazer signs along arterials, dynamically adjust traffic signals for detour conditions, and disseminate detour-related traveler information. Disseminate travel times along all corridors during normal operating conditions. | \$200,000 | TSMO |
| I-84, Nampa-Caldwell Boulevard Integrated Corridor Management (ICM) Implementation, Long Term | Implement ICM along the I-84 corridor from Centennial Way to Garrity Boulevard. Automate the detour plans currently used by the Canyon County Sheriff's Office to divert traffic to Blaine Street / Cleveland Boulevard, Nampa-Caldwell Boulevard, 2nd Street, 11th Avenue, and Garrity Boulevard. Install trailblazer signs along arterials, dynamically adjust traffic signals for detour conditions, and disseminate detour-related traveler information. Disseminate travel times along all corridors during normal operating conditions. | \$200,000 | TSMO |
| I-84 On-Ramp Configuration and Auxiliary Lanes, Ten Mile Road Interchange (Exit 42), Meridian Road Interchange (Exit 44), and Eagle Road Interchange (Exit 46) | Improve corridor operations by metering the rate of vehicles entering mainline traffic. Interstate 84 OnRamp Configuration and Auxiliary Lanes, Ten Mile Road Interchange (Exit 42), Meridian Road Interchange (Exit 44), and Eagle Road Interchange (Exit 46) with Ramp Metering and Shoulder Running Transit. | TBD | I-84 Ops |
| I-84 Ramp Metering, an Operational Study | Conduct an in-depth study of the benefits and operations of Interstate 84 ramp metering. The Interstate 84 Corridor Operations Plan contains a queuing and ramp configuration analysis for meters. This project would build off this analysis to develop a concept and design for implementation. | \$100,000 | I-84 Ops |
| I-84 Ramp Metering Installation, Deployment 1, Medium Term | Implement a freeway on-ramp metering system to reduce ramp merge area congestion, while maintaining smoother traffic flow on the freeway main line. Project builds upon recommendations of previous ramp meter feasibility analysis by ITD and the Interstate 84 Corridor Operations Plan. | \$1,470,000 | I-84 Ops |
| I-84, State Highway 44 (Exit 25) to Centennial Way (Exit 27) | Interstate 84, State Highway 44 (Exit 25) to Centennial Way (Exit 27). Build additional travel lanes and improve interchanges per the environmental study. | \$122,400,000 | CIM 2050 |


| Project Title | $\quad$ Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | :--- | :--- |
| Idaho State Police (ISP) <br> Integration with Regional <br> Virtual TMC, Medium <br> Term | Develop an interface between Regional Virtual TMC and <br> systems used at the ISP Dispatch Center to support <br> traffic management functions such as device sharing <br> and event viewing. Install fiber interconnects/consoles <br> to support virtual TMC. | $\$ 50,000$ | TSMO |
| Interoperable <br> Communication <br> Procedures / Operations <br> Playbook (SOP) | Develop of SOP to establish pre-approved guidelines for <br> participating agencies to reduce traffic interruptions <br> and enable an efficient response when dispatched to <br> support any jurisdiction. | $\$ 75,000$ | I-84 Ops |
| Mobile Traffic <br> Management / Incident <br> Information for | Provide real-time traffic management, incident, and <br> event information to emergency responder vehicle <br> Emergency Responder <br> Mebile Data Terminals, potentially through integration <br> of traffic management/computer aided dispatch <br> systems or other application. | $\$ 100,000$ | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Shoulder Running Transit | Implement shoulder running transit for VRT intercounty bus routes ( $40,42,43$, and 45 ) at the follow segments: Interstate 184 from South $13^{\text {th }}$ Street in downtown Boise to the "Wye" junction with Interstate 84 (Exit 50) and Interstate 84 from the "Wye" junction (Exit 50) with Interstate 184 to Franklin Road, Caldwell (Exit 29). This includes roadside signs to support shoulder running transit and indicate beginning and end of segments. | \$255,000 | I-84 Ops |
| Signal System and ITS Deployment, $12^{\text {th }}$ Avenue Corridor, Medium Term | Install fiber optic communications on 12th Ave from 7th Street to Greenhurst Road. Upgrade four traffic signal controllers. Install approximately three Closed-Circuit Television cameras at key signalized intersections. | \$820,000 | TSMO |
| Signal System and ITS Deployment, Blaine Street / Cleveland Boulevard Corridor, Long Term | Install fiber optic communications on Cleveland Boulevard from 10th Avenue to Linden Street and on 21st Avenue from Cleveland Boulevard to Blaine Street. Upgrade four traffic signal controllers. Install approximately two Closed-Circuit Television cameras at key intersections. | \$590,000 | TSMO |
| Signal System and ITS Deployment, Downtown Caldwell, Medium Term | Install fiber optic communications on Blaine Street from 5th Avenue to 10th Avenue, on 5th Avenue from Blaine Street to Main Street (Caldwell Police Station), on Cleveland Boulevard from 7th Avenue to 10th Avenue, and on 10th Avenue from Blaine Street to Cleveland Boulevard. Upgrade six traffic signal controllers. Install approximately two Closed-Circuit Television cameras at key signalized intersections. | \$540,000 | TSMO |
| Signal System and ITS Deployment, Franklin Road / 21 ${ }^{\text {st }}$ Avenue Corridor, Long Term | Install fiber optic communications on 21st Avenue /Franklin Road from Blaine Street to Smeed Parkway in the City of Caldwell. Explore wireless communications feasibility on US 20/26 between Smeed Parkway and Middleton Road. Upgrade seven traffic signal controllers. Install approximately four Closed-Circuit Television cameras at key signalized intersections. | \$580,000 | TSMO |
| Signal System and ITS Deployment, Middleton Road Corridor, Medium Term | Install fiber optic communications of Nampa-Caldwell Boulevard from Homedale Road to Nampa Canyon Plaza (Winco) on Middleton Road from Nampa-Caldwell Boulevard to Roosevelt Avenue. Upgrade two traffic signal controllers. Install approximately two ClosedCircuit Television cameras at key signalized intersections. | \$1,490,000 | TSMO |
| Signal System and ITS Deployment, State Highway 55 (Karcher Road), Long Term | Install fiber optic communications and upgrade four new traffic signals on State Highway 55 (Karcher Road) between 10th Avenue and Nampa-Caldwell Boulevard. Install Closed-Circuit Television camera at State Highway 55 / Karcher Road interchange. Install approximately two Closed-Circuit Television cameras at key signalized intersections. | \$1,480,000 | TSMO |
| Smart Work Zones | Pilot smart work zones supported by temporary automated woke zone information systems. Includes variable speed limits, queue warning, video analytics, and speed detection. | ```\[ \$ 310,500 \] \\ per work zone event``` | I-84 Ops |
| State Highway 16, State Highway 44 to Deep Canyon Road | Add lanes along State Highway 16 from State Highway 44 to Deep Canyon Road (budgeted study to determine needs). | \$30,460,000 | CIM 2050 |
| State Highway 16 North, State Highway 44 to Deep Canyon Road, State System Priority 7 | Add lanes along State Highway 16 North from State Highway 44 to Deep Canyon Road (budgeted study to determine needs). | \$30,460,000 | CIM 2050 |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| State Highway 16 North Study, Deep Canyon Road to Ada-Boise County Line | Add travel lanes and manage access (short-term budgeted study to determine termini and needs). | \$47,870,000 | CIM 2050 |
| State Highway 16, Southern Connection | Design and construct the connection once more information is determined through the Planning and Environmental Linkages study. | TBD | CIM 2050 |
| State Highway 44, Interstate 84 (Exit 25) to Star Road, State System Priority 5 | Perform future study to determine needs for additional travel lanes on State Highway 44, Interstate 84 (Exit 25) to Star Road | \$245,410,000 | CIM 2050 |
| State Highway 44 ITS Deployment, Long Term | Install fiber optic communications and conduit on State Highway 44 from State Highway 16 to Star Road. Install approximately two Closed-Circuit Television cameras at key signalized intersections. | \$275,000 | TSMO |
| State Highway 45, Bowmont Road to Greenhurst Road | Construct additional travel lanes and manage access along State Highway 45 from Bowmont Road to Greenhurst Road; final project to be determined by State Highway 45 reroute future environmental studies. | \$91,800,000 | CIM 2050 |
| State Highway 44, Interstate 84 (Exit 25) to Star Road | Perform future study to determine needs for additional travel lanes on State Highway 44, Interstate 84 (Exit 25) to Star Road | \$245,410,000 | CIM 2050 |
| State Highway 55 ITS Deployment, Long Term | Install fiber optic communications and conduit on State Highway 55 from Beacon Light Road to Floating Feather Road. Install approximately two Closed-Circuit Television cameras. | \$200,000 | TSMO |
| State Highway 55 North, Beacon Light Road to Ada-Boise County Line | Construct additional travel lanes and manage access on State Highway 44 from Beacon Light Road to the AdaBoise County Line. | \$125,220,000 | CIM 2050 |
| State Highway 55 North, Kuna Road to I-84 | Widen State Highway 55 from Kuna Road to Interstate 84 to six lanes. | TBD | CIM 2050 |
| State Highway 69, Kuna Road to I-84, State System Priority 4 | Widen State Highway 69 from Kuna Road to Interstate 84 to six travel lanes. | \$103,180,000 | CIM 2050 |
| State COMM, Backup Center Central Equipment, Near Term | Replace and upgrade central systems infrastructure at the State COMM backup control center, including a video wall and ITD radio system integration. | \$200,000 | TSMO |
| State COMM, <br> Management Center <br> Upgrade / Integration <br> with Regional Virtual <br> Traffic Management <br> Center (TMC), Long Term | Integrate State COMM / Treasure Valley ITS infrastructure, data flows, and operations/control capabilities with other agencies connected into the Virtual TMC. | \$150,000 | TSMO |
| Traffic and Maintenance Management System Upgrade, Near Term | Provides upgraded traffic monitoring and control capabilities to support ITD D3 incident response and maintenance dispatch capabilities, such as CCTV camera control and central traffic signal control/monitoring. Integrates ITD assets including phase 1 ITD Central Control Software, radio dispatch, traffic management control systems, and CCTV surveillance cameras into an upgraded maintenance and operations control facility at ITD District 3. | \$75,000 | TSMO |
| Traffic Incident Management (TIM) | Continue to develop an incident management program, review Idaho TIM policies and programs, and implement a regional TIM training program, including full-time instructors to provide ongoing training and public awareness activities. | \$310,000 | I-84 Ops |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Traffic Signal Management and Operations | Implement region-wide traffic signal management for prioritizing traffic flow around high-incident locations during peak hours or severe weather events that could reduce incident response times using vehicle detection and connected vehicle data. | \$690,000 | I-84 Ops |
| Transit Signal Priority, City of Nampa, Long Term | Identify opportunities to enable Transit Signal Priority as signal upgrades are performed. | \$325,000 | TSMO |
| US Highway 20/26 (Chinden Boulevard) ITS Deployment, Medium Term | Install fiber optic communications and conduit on US 20/26 (Chinden Boulevard) from Linder Road to Tree Farm Lane. Install speed detection and approximately two Closed-Circuit Television cameras. | \$350,000 | TSMO |
| US Highway 20/26 West, City of Parma to I-84 (Exit 26 in City of Caldwell) | Construct additional travel lanes and manage access on US 20/26 from the City of Parma to Interstate 84 (Exit 26 in City of Caldwell). | \$267,630,000 | CIM 2050 |
| Virtual Traffic Management Center (TMC) Regional Concept for Transportation Operations (RCTO-VTMC), Near Term | Establish the operating objectives, roles and responsibilities, and high-level system requirements for a regional Virtual TMC connecting State COMM, ITD, ACHD, and other regional partners to provide cooperative traffic control and management capabilities. RCTO will establish high level system functional requirements based on operational/business needs, as well as ongoing equipment maintenance and funding responsibilities. The RCTO forms the basis for future interagency agreements. | \$100,000 | TSMO |

## * VALLEY REGIONAL TRANSIT (VRT)

| Project Title | Description | Amount <br> Requested | Origin of <br> Request |
| :--- | :--- | ---: | :---: |
| 1-Call / 1-Click Customer <br> Service System, Near <br> Term | Procure and implement a system that allows VRT to <br> integrate customer service and scheduling for all <br> systems in an easy and seamless manner for the <br> customers. Gives customers one online/mobile <br> scheduling platform for all modes. | $\$ 250,000$ | TSMO |
| Facility Surveillance <br> Cameras, Medium Term | Enhance safety by adding on-site facility Closed-Circuit <br> Television camera images and streaming in Ada and <br> Canyon County facilities. | $\$ 150,000$ | TSMO |
| Autonomous Vehicle Pilot <br> Program, Long Term | Deploy accessible autonomous transit service on public <br> roadways that is open to the general public to provide <br> transit services to more people at a lower operational <br> cost, thereby expanding the availability of transit <br> services to more areas and during more times of the <br> day. | $\$ 500,000$ | TSMO |
| Digital Mobile Advertising, <br> Near Term | Purchase monitors and hardware for revenue- <br> generating digital advertising on fixed route buses. | $\$ 50,000$ | TSMO |
| Enhance Seon Camera <br> Systems in Canyon <br> County Fleet, Medium <br> Term | Install integrated and updated software to existing <br> fixed route bus video systems to allow real-time access <br> to bus video systems to enhance safety. | $\$ 20,000$ | TSMO |
| Enhanced Smartphone- <br> Based Schedule and <br> Service Alerts, Medium <br> Term | Develop and implement schedule and service alerts <br> integrated within user profiles on 511 smartphone or <br> other apps. | $\$ 125,000$ | TSMO |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Enterprise Business System, Near Term | Replace or fully update the FleetNet/AVAIL system to improve business function execution efficiency, technology, and data management technology through the installation of a fully integrated enterprise system. Functions would include at the minimum financial, procurement, grants management, asset management operations, project management and maintenance management. This could be a single fully integrated system or a group of integrated systems. Must replace all functions currently being performed by FleetNet, including the financial system. | \$255,000 | TSMO |
| Fare Collection Kiosks, Near Term | Evaluate the need for ticket vending machines at key locations such as Main Street Station, etc. to expand options for passengers to purchase fixed route passes and tickets to reduce barriers for customers to use VRT services. | \$800,000 | TSMO |
| Fare Collection System Upgrades, Phase 2, Near Term | Upgrade facilities to accept cash and credit cards to remove barriers to using VRT services. | \$200,000 | TSMO |
| Fully Integrate Mobility On Demand (MOD) Smartphone Application (Transportation Wallet Fare Integration, Phase 3), Long Term | Develop application to integrate existing mobile ticketing technology and real-time bus information to integrate fare payment, trip planning and booking across multiple modes (i.e., fixed route, demand response, bike share, taxis, etc.) | \$300,000 | TSMO |
| I-84 / I-184 Real-Time Transit Information | Purchase and install real-time transit information kiosks or signs at three initial locations: Ten Mile park-n-ride lot, Canyon / Caldwell VRT transit stop, and North Idaho Center Boulevard / East Gate Boulevard VRT transit stop. Use transit traveler information through third-party trip planning software and equipment. | \$2,070,000 | I-84 Ops |
| Premium Bus Network, Priority 1, Sub-Priority 1, Route \#400, Cherry Lane / Fairview Avenue | Premium Bus Network, Route \#400, Cherry Lane / Fairview Avenue, approved by COMPASS Board June 27, 2022. Long-term funded from the College of Western Idaho to Boise State University, via Fairview Avenue. | \$3,400,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 1, Route \#402, Vista Avenue | Premium Bus Network, Route \#402, Vista Avenue, approved by COMPASS Board June 27, 2022. Longterm funded from the Boise Airport to Main Street Station. | \$4,800,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 1, Route \#403, Overland Road | Premium Bus Network, Route \#403, Overland Road, approved by COMPASS Board June 27, 2022. | \$7,000,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 2, Route \#401, State Street | Premium Bus Network, Route \#401, State Street, approved by COMPASS Board June 27, 2022. Longterm funded from Glenwood Street / Gary Lane to Main Street Station in downtown Boise and partially funded from City of Eagle to Glenwood Street / Gary Lane. | \$7,800,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 3, Route \#404, Orchard | Premium Bus Network, Route \#404, Orchard, approved by COMPASS Board June 27, 2022. | \$4,700,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 4, Route \#405, Garrity Boulevard | Premium Bus Network, Route \#405, approved by COMPASS Board June 27, 2022. | \$4,700,000 | CIM 2050 |
| Premium Bus Network, Priority 1, Sub-Priority 5, Route \#406, NampaCaldwell Boulevard | Premium Bus Network, Route \#406, Nampa-Caldwell Boulevard, approved by COMPASS Board June 27, 2022. | \$10,800,000 | CIM 2050 |


| Project Title | Description | Amount Requested | Origin of Request |
| :---: | :---: | :---: | :---: |
| Public Transit, Park and Ride Facilities | Public Transit, Park and Ride Facilities, approved by COMPASS Board June 27, 2022. | TBD | CIM 2050 |
| Public Transit, Priority 2, Frequent Network, | Public Transit, Frequent Network, approved by COMPASS Board June 27, 2022. | \$56,000,000 | CIM 2050 |
| Public Transit, Priority 3, Express Network | Public Transit, Express Network, approved by COMPASS Board June 27, 2022. | \$37,000,000 | CIM 2050 |
| Public Transit, Regional Rail | Public Transit, Regional Rail, approved by COMPASS Board June 27, 2022. | \$800,000,000 | CIM 2050 |
| Public Transit, Secondary Network | Public Transit, Secondary Network, approved by COMPASS Board June 27, 2022. | \$44,500,000 | CIM 2050 |
| Public Transportation Rolling Stock, Infrastructure, and Technology | Purchase cutaway buses, passenger vans, fixed route transit buses, destination signs, hardware and software equipment, security systems, bus stop amenities, equipment for garage doors, materials for shop floor improvements, and office roof improvements for the fixed route transit bus shop. | $\begin{aligned} & \$ 3,686,941 \\ & \text { Partially Funded } \\ & \text { STBG-TMA } \end{aligned}$ | Application |
| Real-Time Passenger Information at Key Locations, Bus Stops, Medium Term | Install large message boards/signs/TVs with bus status (location, timing, etc.) by route to improve passenger information regarding location/status of fixed route buses. | \$125,000 | TSMO |
| Safe Routes to School Program-Ada County | Support a Safe Routes to Schools program to provide tools to reduce car trips to school, employment, and services, and address congestion and air quality issues. | $\$ 260,212$ <br> Funded STBG-TMA | Application |
| Shoulder Running Transit | Implement shoulder running transit for VRT intercounty bus routes ( $40,42,43$, and 45 ) at the follow segments: Interstate 184 from South $13^{\text {th }}$ Street in downtown Boise to the "Wye" junction with Interstate 84 (Exit 50) and Interstate 84 from the "Wye" junction (Exit 50) with Interstate 184 to Franklin Road, Caldwell (Exit 29). This includes roadside signs to support shoulder running transit and indicate beginning and end of segments. | \$255,000 | I-84 Ops |
| Transit Signal Priority (TSP), City of Nampa, Long Term | Identify opportunities to enable Transit Signal Priority as signal upgrades are performed. | \$325,000 | TSMO |
| Transit Signal Priority (TSP), High Priority Corridor, Near Term | Continue to improve on-time performance of fixed route bus service through TSP treatment at traffic signals within a high priority corridor. Work with ACHD to identify, fund, and install TSP system with high priority corridor. On-board equipment already installed. | \$100,000 | TSMO |
| Vehicle Radio Replacement, Near Term | Replace radio equipment on buses in Ada and Canyon Counties so that all equipment is compatible and up to date. | \$350,000 | TSMO |

Funds Distributed through COMPASS

| Funding Type | Typical Uses of Funds <br> In Ada and Canyon Counties | Who can use this funding |
| :---: | :---: | :---: |
| Surface <br> Transportation Block Grant Urban (STBGUrban) | Projects in urbanized areas between 5,000 and 200,000 population. Funding has flexibility to fund a broad range of projects, including studies, roadway improvements, sidewalks, bike lanes, and more. | Generally, jurisdictions in the Nampa Urbanized Area |
| Surface <br> Transportation <br> Block Grant - <br> Transportation Management Area (STBGTMA) | Projects in urbanized areas of 200,000 or greater population. Funding has flexibility to fund a broad range of projects, including studies, roadway improvements, sidewalks, bike lanes, and more. | Generally, jurisdictions in the Boise Urbanized Area |
| Transportation Alternatives Program Transportation Management Area (TAP-TMA) | Projects that support "alternative" (nonmotorized) transportation options in urbanized areas of 200,000 or greater population. Note that while these funds are programmed as a priority for use in the TMA, entities in the TMA may also apply for non-TMA TAP funds through the Idaho Transportation Department. (See "Funds Distributed by Other Agencies," below.) | Generally, jurisdictions in the Boise Urbanized Area |
| Communities in Motion <br> Implementation Grants (CIMI) | Locally important projects that reinforce the regional goals established in Communities in Motion such as 1) better access to public transportation, bike, and pedestrian facilities to offset congestion, 2) investment in town centers, main streets, and existing infrastructure as identified in CIM, and 3) developing specific area plans for activity centers consistent with CIM and planned integration of alternative transportation systems. This is a COMPASS-funded program. | COMPASS Members |
| Project Development Program (PDP) | Planning to transform member agency needs into well-defined projects with cost estimates, purpose and need statements, environmental scans, and public involvement information to ensure readiness for funding applications. This is a COMPASS-funded program. | COMPASS Members |
| Unified Planning Work Program | COMPASS budget detailing projects and tasks to support members and fulfill federal requirements. Members can request staff assistance days. | COMPASS Members |
| Carbon Reduction Program Transportation Management Area (CRP-TMA) | Projects in urbanized areas of 200,000 or greater population. Funding is intended for projects that reduce transportation emissions. Funding has flexibility to fund a broad range of projects from construction of bicycle and pedestrian facilities to replacing streetlights or control devices with more efficient alternatives. | Generally, jurisdictions in Boise Urbanized Area |

Funds Distributed by Other Agencies

| Agency/Source | Types and Typical Uses of Funds in Ada and Canyon Counties | Who can use this funding |
| :---: | :---: | :---: |
| Local Highway Technical Assistance Council (LHTAC) Theacte | Federal-Aid: <br> - Bridge - projects to replace or rehabilitate bridge structures over 20 feet in any local jurisdiction. <br> - Rural - projects on arterial or collector roadways in areas of population under 5,000. <br> - Federal Lands Access Program (FLAP) projects to improve transportation facilities that provide access to, are adjacent to, or are located within federal lands. <br> Local Rural Highway Investment Program (LRHIP): projects in areas of population under 5,000 for the following programs (non-federal funding): <br> - Construction - for roadway improvements. <br> - Federal-Aid Match - to assist local agencies with required local match for federal-aid projects. <br> - Transportation Plans - for agency transportation plans and plan updates; eligible for funds every ten years. <br> - Signs - for traffic sign replacements to bring to national standards. <br> Local Highway Safety Improvement Program (LHSIP): projects in local areas to improve safety and eliminate crashes. | Varies |
| LHTAC and COMPASS | Federal Aid Urban (LHTAC and COMPASS): projects on arterial or collector roadways and transportation plans, in areas of population 5,000 to 50,000. | Varies |
| Idaho Transportation Department | Freight Program-Federal: freight-related projects on the designated National Freight System. <br> Transportation Alternatives Program (TAPState): alternative, non-motorized, transportation projects. <br> ADA Curb/Ramp Program-State: projects to bring sidewalk ramps up to standards under the Americans with Disabilities Act (ADA) along state highways. | Varies |


| Agency/Source | Types and Typical Uses of Funds in Ada and Canyon Counties | Who can use this funding |
| :---: | :---: | :---: |
| Valley Regional Transit or Idaho Transportation Department <br> valley regional transit | 5307: planning, developing, improving, and operating public transportation services in urbanized areas. <br> 5310: providing public transportation services and purchasing equipment that directly benefits the elderly and people with disabilities. <br> 5311: planning, developing, improving, and operating public transportation services in areas with a population less than 50,000. 5339: replacing or rehabilitating buses or bus facilities, purchasing buses and related equipment, and constructing bus-related facilities. | Public transportation providers |
| Technical Assistance | Expertise provided from outside sources; not a financial contribution. | Varies |
| Foundations, Federal Competitive Grants, and Other Miscellaneous Sources | Grant writing support services to pursue planning, design, and construction project funding. Focus areas and eligibility vary depending on funder. Some available to nonprofit 501(c)(3) organizations only, requiring partnership. Large grant amounts are rare and often require a local match. | Varies |

COMPASS resource development staff maintain a database of potential funding sources and frequently add additional sources as they are identified. A regular "Funding News" email is sent out to members to keep them informed of current funding opportunities, including private funding sources.

## Acronyms:

ADA: Americans with Disabilities Act
CIM: Communities in Motion
CIMI: Communities in Motion Implementation Grant
CRP: Carbon Reduction Program
ITS: Intelligent Transportation System
NHD: Nampa Highway District
PDP: Project Development Program Grant
PED: Pedestrian
RRFB: Rectangular Rapid Flashing Beacon
TBD: To Be Determined
TDM: Transportation Demand Management
TSMO: Transportation Systems Management and Operations Strategic Plan
TSP: Transit Signal Priority


[^0]:    ${ }^{1}$ CIM - https://cim2050.compassidaho.org/wp-content/uploads/PriorityProjectListsCIM2050.pdf
    ${ }^{2}$ TSMO - https://www.compassidaho.org/documents/prodserv/tsmo/COMPASSTSMOPlan FINAL.pdf
    ${ }^{3}$ I-84 Corridor Operations Plan https://www.compassidaho.org/documents/prodserv/tsmo/I84 Ops/COMPASS I84 CorridorOperationsPlan 8-12-22.pdf

