

City of Boise 'Ready' Infrastructure Projects FY09 Federal Stimulus Funding

Request categories based on US Conference of Mayors Main Street Stimulus Initiative

1. Community Development Grants for Infrastructure

Public facilities construction and improvements, water & sewer facilities, streets, neighborhood centers, etc.

Rank	Program Category	Project Description	Required Funding
1	CDG	Esther Simplot Park construction project. The park on the City of Boise side of Boise River and 36 th Street bike/pedestrian bridge project. (A whitewater recreation park in the Boise River channel at this site is another amenity planned for this area.)	\$ 6,000,000
2	CDG	Terry Day Neighborhood Park Construction. Construct a neighborhood park on seven undeveloped acres near a Title 1 school. Can be prepared, permitted and bid by the City within 90 days of funding approval.	\$ 1,500,000
3	CDG	Greenbelt pathway construction project: Marianne Williams Park to Eckert Road, inclusive.	\$ 1,400,000
4	CDG	36th Street Bike/Pedestrian Bridge. Bridge between Pleasanton Avenue Greenbelt spur and Garden City Waterfront District. Ready to go under the ITD STEP program. Garden City is lead agency.	\$ 1,300,000
5	CDG	Extend Boise River Greenbelt approximately one mile along the south side of the Boise River from Ann Morrison Park at Americana Bridge west to Fairview Bridge by constructing a bicycle and pedestrian pathway including two trailhead parking areas, retaining wall, elevated river walkway, crosswalk and restroom.	\$ 575,000
City of Boise Subtotal:			\$ 10,775,000
CCDC 1a	CDG	Pioneer Corridor, Phase 1 [CCDC rank: 1a]: realign and redevelop historic trace between downtown Boise and the Boise River. Benefits include improved bicycle/pedestrian connectivity; public catalyst for private improvements in a neglected downtown mixed residential area. Phase 1: Myrtle Street Plaza, Parking Improvements; 90 days to start.	\$ 1,500,000
CCDC 1b	CDG	Pioneer Corridor, Phase 2 [CCDC rank: 1b]: realign and redevelop historic trace between downtown Boise and the Boise River. Benefits include improved bicycle/pedestrian connectivity; public catalyst for private improvements in a neglected downtown mixed residential area. Phase 2: Grand Ave. Node; 90-180 days to start.	\$ 2,100,000
CCDC 1c	CDG	Pioneer Corridor, Phase 3 [CCDC rank: 1c]: realign and redevelop historic trace between downtown Boise and the Boise River. Benefits include improved bicycle/pedestrian connectivity; public catalyst for private improvements in a neglected downtown mixed residential area. Phase 3: New Pioneer Street; 180 days to start.	\$ 2,000,000
CCDC 2	CDG	Capitol Boulevard Beautification [CCDC rank: 2]: Improvements in the public right-of-way for remaining unimproved sections of Capitol Boulevard in downtown Boise. Design is complete and approved by all pertinent agencies. 90 days to start.	\$ 2,300,000
CCDC 3	CDG	Public Garage Improvements [CCDC rank: 3]: Structural and maintenance repairs and upgrades, and sustainability improvements to downtown Boise public garage system. 90 days to start.	\$ 600,000

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CCDC 4	CDG	Downtown Cultural District Improvements [CCDC rank: 4]: expand and improve Cultural District identity project-signage, pedestrian/streetscape improvements. 90 days to start.	\$ 150,000
CCDC 7	CDG	Public-Realm Improvements [CCDC rank: 7]: Improvements to CCDC-owned parts of 8th Street and Grove Plaza. Outdoor stage: \$250,000; 5 jobs. Market galleria: \$1,500,000; 15 construction jobs, 5 permanent jobs. Street closure system: \$200,000; 5 jobs. 180 days to start.	\$ 1,950,000
CCDC Subtotal			\$ 10,600,000
CDG Total			\$ 21,375,000

2. Energy Block Grant of Infrastructure and Green Jobs

Energy efficiency and renewable energy production projects, deploy new energy distribution technology, energy retrofits, solar, wind, methane.

Rank	Program Category	Project Description	Required Funding
1	Energy	City and State Geothermal Systems Downtown Inter-tie	\$ 732,000
2	Energy	Expand City Geothermal System to BSU. Phase 1: Capitol Boulevard / West Side of Campus. Note: possible partial FY09 federal funding	\$ 2,100,000
3	Energy	Alternative Energy Business Incubator. Turn a current City-owned building into a LEED-certified business incubator focusing on alternative energy companies.	\$ 275,000
4	Energy	Expand City Geothermal System to BSU. Phase 2: Broadway Boulevard / East Side of Campus	\$ 1,800,000
5	Energy	Replace and realign geothermal lines downtown	\$ 1,783,000
Energy Total			\$ 6,690,000

3. Transit Equipment and Infrastructure

Purchase buses, street cars, rail cars, other rolling stock & equipment to create additional capacity, restore & maintain facilities & infrastructure.

Rank	Program Category	Project Description	Required Funding
1	Transit	Replace Eight Buses and Diesel Tank. Replace eight 35 foot buses powered by compressed natural gas (CNG) with similar sized hybrid electric buses. The change to hybrid technology would require an additional diesel fuel storage tank.	\$ 3,885,000
2	Transit	ADA Bus Stop Improvements: analyze, prioritize, construct capital improvements needed to address ADA accessibility at all VRT bus stops. [Derived from Regional Transportation Coordination Plan]	\$ 3,500,000
3	Transit	Interactive Webmap. A technology project to give transit consumers greater access to transit information. The system will eventually be tied into the VRT 511 system and will provide real time information to potential passengers on how to locate bus stops. [Derived from Regional Transportation Coordination Plan]	\$ 205,000
4	Transit	Downtown Streetcar. Complete project will be based on 2.8 miles of electric streetcar track in downtown VRT. Full operations and funding plans due in June 2009. Phase 1 Streetcar Maintenance Property Acquisition [VRT rank: 6]: Planning underway, then property acquisition and improvement. 180 days to start.	\$ 4,000,000

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5	Transit	West Ada County and Canyon County Transit Facilities to support the regional transit system and create transit transfer connections within the urban service area and between the rural and urban service area. [As identified in Treasure Valley In Transit Plan]	\$ 5,000,000
6	Transit	Administration Facilities: VRT is working to identify a downtown Meridian location in which to co-locate with COMPASS, the Treasure Valley's Metropolitan Planning Organization. The funding requested here would be used to integrate transit facilities into that administration building. [As identified in Treasure Valley In Transit Plan]	\$ 1,000,000
Transit Total			\$ 17,590,000

4. Highway Infrastructure

Maximum flexibility via the Surface Transportation Program (STP) for road, bridge, bus and rail projects.

Rank	Program Category	Project Description	Required Funding
1	Roads	I-84 Orchard Interchange (ITD)	\$ 30,300,000
2	Roads	I-84 Vista Interchange (ITD)	\$ 39,800,000
3	Roads	I-84 Cole Road to Broadway Avenue (ITD)	\$ 65,600,000
4	Roads	Extend 30 th Street to connect Fairview Avenue and State Street to improve transportation network, open prime redevelopment area and access future Esther Simplot and whitewater recreation parks. (ACHD)	\$ 6,200,000
5	Roads	Relocate/realign/straighten Orchard Street from the New York Canal south to Gowen Road to create the most favorable airport and compatible non-airport development opportunities. (ACHD)	\$ 6,500,000
Roads Total			\$ 148,400,000

5. Airport Technology & Infrastructure

Runway & taxi rehab, extensions & widening; apron construction, expansion & rehab; rescue & firefighting equipment & facilities; airside service & public access roads; obstruction removal; mitigate & abate noise

Rank	Program Category	Project Description	Required Funding
1	Airport	Runway 28L/Taxiway B Extension. Extend runway 28L and Taxiway B 1,600 feet to the southeast. This is the key first phase of the overall strategic expansion of airfield facilities to the south to connect in with the proposed third runway 9/27 and provide airfield access to the proposed consolidated air cargo facility. Extending this section of runway and taxiway establishes a connection point between existing airfield facilities and proposed airfield facilities.	\$ 8,500,000
2	Airport	Taxiway Pavement Rehabilitation. The FAA requires airports receiving federal funding to maintain a pavement maintenance program. This project is to rehabilitate a portion of Taxiway F, Taxiway D, and Taxiway A.	\$ 4,000,000
3	Airport	Snow Removal Equipment Facility. FAA regulations mandate the airport maintain certain snow and ice removal capabilities, including facilities to house heavy snow removal equipment. The new building will replace an existing building not designed for such use and in a deteriorated condition. Snow removal equipment is currently stored in five different buildings in four different locations.	\$ 1,000,000
Airport Total			\$ 13,500,000

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6. Water and Wastewater Infrastructure

Rehab aging water and sewer infrastructure, sewer overflow compliance, source water protection & availability.

Rank	Program Category	Project Description	Required Funding
1	Water	Replace / realign water and sewer lines downtown for Trolley construction	\$ 750,000
2	Water	Phosphorous removal from wastewater discharge stream. Phase 1: design & construct struvite facilities @ West Boise Wastewater Treatment Facility to remove phosphorous and convert into beneficial use, e.g. fertilizer.	\$ 23,000,000
3	Water	West Boise WWTF Digester Methane Gas power cogeneration. Install a 1 MW electrical generator fueled by methane gas produced in the wastewater treatment facility digesters. Installation would include a building to house the equipment and would include construction of a restaurant grease receiving station to enhance gas production. Preliminary design of the project has been completed and a design build delivery package will be completed by April 30, 2009.	\$ 3,000,000
4	Water	West Boise WWTF Capacity Enhancements. This project is expected to increase the capacity of the West Boise Wastewater Treatment facility from 24 mgd to approximately 30 mgd. The project will involve connecting the north and south plants, removing piping bottlenecks and raising clarifier levels. Preliminary design has been completed and final design is scheduled to be completed April 30, 2009.	\$ 1,000,000
5	Water	BSU Campus Sewer Relocation for southerly campus expansion. The BSU masterplan anticipates expansion to the south with major buildings constructed on entire blocks. The existing alleys where the sewers are located are planned to be vacated. This project will relocate approximately 3000 l.f. of sewers to the exterior roadways allowing for new building construction to occur. Preliminary design has been completed and final design is scheduled to be completed April 30, 2009.	\$ 300,000
6	Water	Boise WaterShed Parking Lot and Landscaping Construction. The project will involve construction of a 30 space parking lot and bus parking for WaterShed visitors. The parking lot will be constructed using sustainable practices such as permeable pavement and solar lighting and will be showcased as part of the educational experience in visiting the WaterShed. The landscaping will also be part of the educational experience with xeric, native and riparian plants and will include explanations about their importance. Preliminary design has been completed and final design and bidding can be completed within 90 days of securing funding.	\$ 2,400,000
7	Water	Sanitary Sewer Rehabilitation. Boise has approximately 675 miles of mainline sewer of which approximately 15 miles (2.4%) are in need of replacement. This project will replace approximately 4 miles of lines. Preliminary design has been completed and final design and bidding can be completed within 90 days of securing funding.	\$ 1,000,000

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8	Water	TMSF Equipment Storage and Maintenance Building Replacement. The existing Twenty Mile South Farm equipment storage building is over 30 years old, has reached the end of its useful life and is undersized for storage and maintenance of today's larger equipment. Maintenance of the equipment is done mostly during the winter and now has to be done outside because the existing building is too small. Preliminary design has been completed and final design and bidding can be completed within 90 days of securing funding.	\$ 600,000
Water Total			\$ 33,050,000

7. Public Housing Modernization

Repair, including safety repair, and construction projects.

Rank	Program Category	Project Description	Required Funding
1	Housing Federally Assisted Housing Activity	Preservation & Modernization of Affordable Housing Properties. A. City-Owned Affordable Rental Housing Properties: Accessibility upgrades as identified by City Self-Evaluation and Transition Plan. Energy efficiency improvements including window & door replacements, heating and cooling upgrades, electrical service upgrades. Modernization and major repair & maintenance to aging properties to ensure adherence to federal Health Quality Standards. \$1.3 million, 48 jobs. B. Privately-Owned Affordable Housing Rehab: City of Boise Affordable Housing Rehab Program: preserve existing affordable housing stock via capital injection for code compliance, lead & asbestos mitigation, structural and mechanical systems, energy conservation repairs and improvements. \$2.0 million, 38 jobs.	\$ 3,300,000
2	Housing Federally Assisted Community Facility	Phase 2 upgrades to the Treasure Valley Mental Health Crisis and Community Detox Center: add mental health and detox beds plus support facilities. (Phase 1 fully funded and currently in final design)	\$ 1,000,000
3	Housing Federally Assisted Community Facility	Complete facility improvements for the City / Sanctuary Homeless Shelter Partnership: life/safety issues, accessibility, energy efficiency. Phase 1 currently underway.	\$ 900,000
4	Housing CCDC	Affordable Green Housing. Flexible CDBG-type funding grants to stimulate new residential development or release stalled projects that have city approvals, including some downtown Boise. 180 days to start.	\$ 500,000
5	Housing	Maintain and upgrade City and HUD Public and Section 8 Housing. Replace roofs, windows, HVAC, plumbing, siding, electrical. 700 Capitol Plaza and 1555 W. Franklin: \$1.4 million. Shoreline Plaza: \$465,000. Various duplexes (5 buildings, 10 units): \$65,000. Liberty St. Apartments: \$520,000. Vine St. Apartments: \$225,000. Total for all sites \$2,645,000.	\$ 2,645,000
6	Housing Federally Assisted Housing Activity	Modernization and Major Repair & Maintenance for City / Mercy Housing Partnership: major mechanical system, energy upgrades and general improvements to 55 existing elderly affordable housing units.	\$ 1,750,000
Housing Total			\$ 10,095,000

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8. Public Safety Jobs and Technology

Additional COPS to hire additional law enforcement personnel; Byrne Justice Assistant Grant funding.

Rank	Program Category	Project Description	Required Funding
1	Safety	Fiber Optic Infrastructure. Install approximately 50 miles of City-owned, highly reliable fiber optic infrastructure within city limits to connect over 60 City facilities at very high speeds.	\$ 3,271,400
	Safety	Police Department (BPD) Firearms Range Renovations. Upgrade range to provide appropriate training and safety for local law enforcement officers. Phase 1 would secure the facility, provide signage and install a culvert at the entrance (culvert necessary to ensure fire vehicle access).	\$ 598,000
	Safety	Detailed Scene GIS for First Responders. Acquire or develop fifty plus geographic information systems (GIS) data sets; deploy with software on first responder mobile data terminals to improve situational awareness, performance and safety.	\$ 380,000
	Safety	Construct new fire station. Station #15 at Harris Ranch.	\$ 2,000,000
	Safety	Video Conferencing. Link the three City campuses to reduce travel time and increase productivity.	\$ 842,000
	Safety	Emergency Communications Vehicle	\$ 250,000
	Safety	Fire/Wildland Emergency Management Incident Command Vehicle	\$ 350,000
	Safety	Fire Station #17 - Station is currently going out to bid. Station #17 will house 1 Engine, 1 Ladder Truck, 1 Battalion Chief. Whitney Fire Department is building station with our assistance and input. 2 years after annexation the City of Boise must purchase the building. Station \$3.9 Million; Engine \$475,000; Ladder \$1.2 Million; Battalion Chief SUV - \$50,000	\$ 5,600,000
	Safety	Relocate Fire Station #8	\$ 2,600,000
	Safety	Wildland fire fuel reduction	\$ 500,000
Safety Total			\$ 16,391,400

City of Boise Only Projects	\$	94,001,400
Capitol City Development Corp (CCDC) Projects	\$	11,100,000
Valley Regional Transit (VRT) Projects	\$	13,590,000
Ada County Highway District (ACHD) Projects	\$	12,700,000
Idaho Transportation Department (ITD) Projects	\$	135,700,000
Subtotal	\$	173,090,000
Grand Total	\$	267,091,400