

Central Oregon Needs and Issues Inventory

Approved by COIC Board, June 2, 2011

Amended by COIC Board, March 6, 2014

Regional High-Priority Projects

All projects in this section are considered to be “high priority” with equal weighting. High priority projects meet the Needs and Issues process criteria:

- a) Readiness to proceed. A project will be determined to be “ready to proceed” if it can start within 12 months, and has no significant barrier to moving forward.
- b) Benefit to the community and/or regional economy as measured by job creation, retention, and/or other indicator of economic value.
- c) Demonstrated local/regional support (e.g. consistency with goals or priorities of community or regional strategies, match secured, support letters, etc.).
- d) Potential funding source(s) can be identified, and the project is in a form that can be promoted to grant funders.
- e) High priority of proponent organization/council/commission.

Additionally, high priority projects are those that are “project-ready”, meaning scoped and refined to a degree that a competitive grant application can be prepared should a funding source be identified.

Project Name	Proponent	Brief Description	Total Cost/\$ Requested
Employment Lands			
18th St. 16-inch Water Transmission Main	City of Bend	Provide infrastructure necessary to produce adequate water supply to Juniper Ridge employment center.	\$1,193,700/716,220
18th St./Empire Avenue Intersection Roundabout Improvement	City of Bend	Intersection improvements to solve transportation issues at key regional employment center	\$2,483,904/2,183,904
North Pointe Pump Station Upgrade or Gravity Line	City of Bend	Update pump station to meet City infrastructure requirement for 90-employee Pacific Power regional service center.	\$331,500/255,000
Industrial Park Roads and Rail Spur Upgrades	City of Madras	Improvements to roads and rail spur for industrial park site.	\$2,000,000/1,800,000
Desert Rise; Phase II and III Infrastructure	City of Redmond	Construction of street and utility infrastructure to enable development of 83 acres of industrial park land.	\$3,300,000/3,300,000
City of Sisters Westside Wastewater Pump Improvements	City of Sisters	Wastewater system improvements needed to facilitate development in USFS property and areas west of Hwy 20.	\$1,750,000/1,450,000

Project Name	Proponent	Brief Description	Total Cost/\$ Requested
Forest Service Property Development Concept	City of Sisters	A redevelopment plan for 65 acres within the City limits.	\$74,900/0
Industrial Park Sewer Extention	Warm Springs	Sewer extension will allow higher-density development of industrial park	\$4,000,000/1,000,000
Infrastructure			
Surface Water Project - Treatment Options	City of Bend	Development of water treatment system to treat surface water from Bridge Creek according to EPA rules.	\$29,800,000/25,600,000
Surface Water Project - Conveyance Pipeline	City of Bend	Update transmission infrastructure for Bridge Creek surface water.	\$28,200,000/25,100,000
Water Reclamation Facility Secondary Expansion Project	City of Bend	Design and construction of a secondary wastewater treatment process to accommodate UGB growth.	\$29,200,000/24,800,000
Southeast Interceptor	City of Bend	Development of sewer system interceptor to increase capacity of infrastructure serving the downtown core.	\$31,000,000/26,400,000
Wastewater Treatment System Expansion	City of Culver	Add capacity by expanding the lagoon system; addition of third storage pond	\$1,225,676/TBD
US 97 LaPine Corridor	City of LaPine	Streetscape, traffic calming, and access control improvements to the US 97 Corridor in LaPine.	\$3,500,000/3,500,000
Central Corridor Stormwater Collector Project	City of Madras	Construct major stormwater line through downtown corridor; construct pretreatment at terminus.	\$2,500,000/2,475,000
North Madras Sewer Collection Project	City of Madras	Expand sewer main capacity to support new development.	\$1,350,000/1,150,000
Phase 1B, Segment 2, Effluent Treatment	City of Madras	Installation of irrigation and surface improvements for a land application of treated sewer discharge.	\$6,000,000/5,000,000
City of Prineville Water Storage Project	City of Prineville	Maximize current water storage capacity, and construction of 3 new water towers to allow for significant new development	\$4,500,000/ 4,500,000
Crooked River Wetland – Design and Engineering Phase	City of Prineville	Plans for construction of an effluent disposal wetland.	\$450,000/300,000
SE 9th St. Arterial Link Project	City of Redmond	Transportation infrastructure improvements to facilitate industrial park development.	\$6,000,000/5,400,000

Project Name	Proponent	Brief Description	Total Cost/\$ Requested
Eastside Sewer Interceptor Project: Oak to Antler	City of Redmond	Develop sewer infrastructure necessary to service new development at several industrial parks	\$2,500,000/2,250,000
Dry Creek – Water Treatment Plant Expansion – Phase I	Warm Springs	Wastewater treatment plant is at capacity and needs expansion to facilitate new development	\$5,000,000/1,250,000
Campus/Downtown Water System Replacement	Warm Springs	Necessary water system upgrades to facilitate development of downtown core	\$1,850,000/925,000
Campus/Downtown Sewer System Replacement	Warm Springs	Necessary sewer system upgrades to facilitate development of downtown core	\$2,420,000/1,210,000
Kah-Nee-Ta Wastewater System	Warm Springs	Upgrade resort wastewater system to meet DEQ requirements	\$4,400,000/3,300,000
Redevelopment, Brownfield and/or Downtown Revitalization			
Central Area Plan	City of Bend	Process to plan redevelopment of “urban” employment lands in the Central Area.	\$1,903,000/1,803,000
Police Station – City Hall	City of Madras	Construction of a new combined City Hall and Police Station.	\$8,853,907/5,840,481
Depot Museum Master Plan	City of Metolius	Master planning for development of museum at historic RR property owned by City.	\$30,000/\$25,000
Redmond City Civic Center - Evergreen School	City of Redmond	Renovation of abandoned historic high school facility into a public civic center and City Hall.	\$15,045,000/8,000,000
Workforce and Education			
Innovation Center for Entrepreneurship – OSU Cascades Campus	OSU Cascades	Develop campus building to house Innovation Center for Entrepreneurship	\$4,000,000/\$2,000,000
Technology Education Center - equipment purchase	COCC	Purchase specialized training equipment for new Technology/Education center.	\$12,100,000/600,000
OSU Cascades – New Building Purchase	OSU Cascades	A new campus building is needed to add capacity for the growing student enrollment.	\$4,990,000/1,095,000
Community Readiness & Capacity Building			
Linking Folks, Farms and Food	COIC	Establishment of a food sector cooperative, "Buy Fresh" campaign, pilot garden site at St. Charles, and a farm directory.	\$652,433/300,000
Biomass District Energy System Feasibility Study	COIC	Feasibility study and business plan for biomass “district energy” systems, in a Combined Heat and Power application.	\$75,000/\$37,500
Regional Transit Master Plan	COIC	Regional transit plan for Cascades East Transit system	\$182,000/145,000

Project Name	Proponent	Brief Description	Total Cost/\$ Requested
Wastewater Master Plan Update	City of Madras	Creation of master plan for overall wastewater system overhaul.	\$200,000/180,000
Sisters Community Websites Development/Enhancement	City of Sisters	Develop a web portal to enhance awareness of Sisters on the internet, better connect visitors/customers to the community.	\$17,000/17,000
Sisters Artists Co-operative Marketing/Sales/Distribution Plan	City of Sisters	Website and distribution center will help local artists market their wares beyond the local economy.	\$35,000/35,000

Regional Developmental Projects

Projects in this section do not yet meet the all of the Needs and Issues process criteria, and some level of scoping and/or development necessary. In many cases, these project are not yet ready to proceed or not in a project-ready form, but will be tracked for future re-classification.

Project Name	Proponent	Brief Description	Total Cost/Amount Requested
Infrastructure			
Emergency Homeless Shelter	Deschutes County	Development of a permanent regional emergency homeless shelter (current Bethlehem Inn is located at a temporary facility).	TBD/TBD
Community Center Facility	City of Culver	Development of a combined Community Center/Library to serve the Culver community.	TBD/TBD
Stormwater System Development	City of Culver	Development of a city-wide storm sewer collection and treatment system	\$1,685,490/TBD
First Street Improvement Project	City of LaPine	Connects school, downtown/commercial, residential areas, and Highway 97 with sidewalks.	\$400,000/400,000
WWII Hangars Preservation	City of Madras	Restoration of two WWII hangars to ensure safety and allow ongoing business use.	\$1,250,000/1,200,000
Madras Municipal Airport Aircraft Hangars	City of Madras	Construct 9-bay hangar to help retain existing businesses & market facility.	\$5,750,000/5,550,000
Culver Highway Sewer Collector Project	City of Madras	Construction of a new and larger sewer collection main from the B street pump station south to near Fairgrounds Road.	\$2,200,000/2,000,000
Demers Road Construction and Utility Installation	City of Madras	Road construction to open up 50-acre state-certified industrial site.	\$1,800,000/1,600,000
Airport Runway Extension	City of Madras	Enlarge the main runway and related re-alignments to meet FAA guidelines for type ADG III and IV aircraft.	\$15,000,000/15,000,000

Project Name	Proponent	Brief Description	Total Cost/Amount Requested
Headworks at the Sewer Plant	City of Metolius	Installation of headworks at sewer lagoon to remove undesirable materials, and lower treatment costs.	\$10,000/10,000
Prineville Community Swimming Pool	City of Prineville /County Parks	Development of a community pool to increase community livability and assist in attracting and retaining businesses.	\$13,000,000/4,500,000
Transportation System Plan: Alternate Route	City of Sisters	Develop a flexible alternate route for Hwy 20 traffic during peak periods.	TBD/TBD
Uncle John Ditch Fish Screen	City of Sisters	Install fish screen on irrigation diversion to avoid ESA liability (steelhead).	\$60,000/36,000
Crooked River Ranch Community Center	Crooked River Ranch	Build community center to enhance livability and provide a retail space for crafters, etc.	\$3,040,000/800,000
Redmond EcoDistrict	Hix Rubenstein Companies	Development of an "eco-district" mixed use development on the south side of Redmond.	TBD/TBD
Food Bank Facility Construction	LaPine Comm. Kitchen	Construct new facility to improve food safety, sanitation, and accessibility.	\$830,000/800,000
Redevelopment, Brownfield and/or Downtown Revitalization			
Huntington Road Downtown Streetscape	City of LaPine	Historic downtown redevelopment to create a community space away from Highway 97.	\$1,000,000/1,000,000
Depot and Downtown Revitalization	City of Metolius	Revitalize area around downtown; paths, lighting, update landscape, redevelop roads and sidewalk.	\$130,000/TBD
Commercial Core Improvement Plan	City of Prineville	A downtown redevelopment plan to ensure that the core remains a vibrant commercial core.	\$250,000/TBD
Simnasho - Multiuse Facility	Warm Springs	Will create a community space for offices and public services.	\$2,000,000/500,000
Business Assistance/Industry Cluster Support			
Pre-approved Spec for Industrial Building	City of Sisters	Creation of pre-approved package of facility, spec, and cost for easy presentation to banks/financing and expedited approvals.	\$50,000/50,000
Museum/Plaza II	Warm Springs	Will allow anchor tenant to come to existing facility.	\$6,000,000/6,000,000
Workforce and Education			
Sisters Workforce Housing/Land Acquisition	City of Sisters	Purchase land for affordable housing for workforce.	TBD/TBD
Regional Park & Ride, Bus Stop Infrastructure	COIC	Development of a network of park and ride lots within region	TBD/TBD
Central Oregon Regional	COIC	Data-driven tool for workforce and economic development	\$50,000/5,000

Project Name	Proponent	Brief Description	Total Cost/Amount Requested
Workforce Analysis		partners to use in recruiting/expanding businesses.	
Work Force Development – Building Code Inspector Training	Warm Springs	Will produce local building inspectors in order to facilitate quicker inspections for new development	\$83,000/43,200
Work Force Development - Pacific Crest Trail Maintenance and Improvement Program	Warm Springs	Will employ tribal youth and young adults & teach life and employment skills	\$78,000/78,000
Community Readiness & Capacity Building			
City Website Development	City of Metolius	Development of web portal to community, owned and maintained by the City.	\$5,000/2,500
Regional Telecommunications Infrastructure Assessment	COIC	Analysis of the quality of the region’s telecommunications infrastructure, including analysis of broadband availability, pricing, reliability, and services.	\$150,000/\$150,000
Food Sector Feasibility Study	COIC	Analysis of production, processing and distribution infrastructure needs for agriculture& food production sector.	\$70,000/35,000
Other			
Whychus Creek Watershed Restoration and Enhancement	City of Sisters	Various restoration efforts to protects property from erosion, restore creek, and increase recreation and tourism.	\$1,125,000/562,000

Transportation Projects

The submission of transportation infrastructure projects through the Needs and Issues process was not encouraged, since the Central Oregon Area Commission on Transportation (COACT) maintains a very comprehensive list of priority transportation project needs for the Central Oregon region. The COACT list includes project needs within all transportation modes, as well as planning categories. Given that the region’s transportation needs are well documented by COACT, and since the scope of transportation infrastructure needs is immense, COIC would prefer that all transportation project needs be inventoried and prioritized through the COACT process.

However, if a transportation project has a clearly demonstrated economic development impact, and if the project could be funded by an economic development funding source, then it would be appropriate to include the project within this Needs and Issues process. Many are included within the above High Priority and Developmental tables.

The below projects were submitted through this process, but were determined to not meet the Needs and Issues criteria. While there is certainly economic benefit associated with each, there are no economic development funding sources that will support these projects. These projects will be forwarded to COACT to ensure they are represented on the regional transportation project priority list.

Project Name	Proponent	Brief Description	Total Cost/Amount Requested
Murphy Road Overcrossing: Frontage and Collector Streets	City of Bend	Development of road access/connectivity to mixed use/commercial area in the Murphy Road Refinement plan area.	\$17,000,000/15,500,000
Westside Transportation Improvements	City of Bend	Improve and enhance multi-modal transportation system access and connectivity on the west side of Bend, including the design and construction of roundabouts and corridor improvements.	\$10,000,000/9,900,000
South Y (Hwy 97 at J Street)	City of Madras	Highway realignment to address highly accident-prone intersection.	\$10,000,000/9,650,000
US 97 at Fairgrounds Road Signalization & Pedestrian Xing	City of Madras	Installation of traffic signal and pedestrian improvements at busy intersection.	\$2,000,000/1,500,000
US 97/26 Corridor Streetscape/Bike and Ped	City of Madras	Stormwater management, traffic flow, bike/ped safety, and downtown appearance improvements.	\$3,000,000/2,400,000
Willow Trail Creek Bike & Pedestrian Project	City of Madras	Completion of major bike/ped trail system.	\$2,500,000/2,440,000
Safe Routes to School	City of Metolius	Development of walking/biking paths between school and downtown area	TBD/TBD
Tom McCall Intersection Project	City of Prineville	Key industrial intersection upgrade to improve safety and facilitate development.	\$6,000,000/TBD
9 th Street – Laughlin Extension	City of Prineville	Construction of a new east-west corridor through Prineville. Facilitates development of Ochoco Lumber and other sites.	\$14,500,000/TBD
Millican Road Industrial Spur	City of Prineville Railway	Build rail spur to provide heavy transportation infrastructure to support future heavy industrial and distribution center development at industrial park.	\$28,300,000/TBD
US 20/Cascade and Main Ave. Improvements	City of Sisters	Bike/ped and vehicular improvements to create a safer, nicer environment for economic development opportunities.	\$3,000,000/3,000,000
Transportation System Plan: intersection improvements	City of Sisters	Intersection improvements at east and west ends of Sisters.	TBD/TBD
Redmond Transit Infrastructure	COIC	Development of transit stops and other infrastructure for fixed route system.	TBD/TBD