

APPENDIX A: INFRASTRUCTURE PROJECT LIST

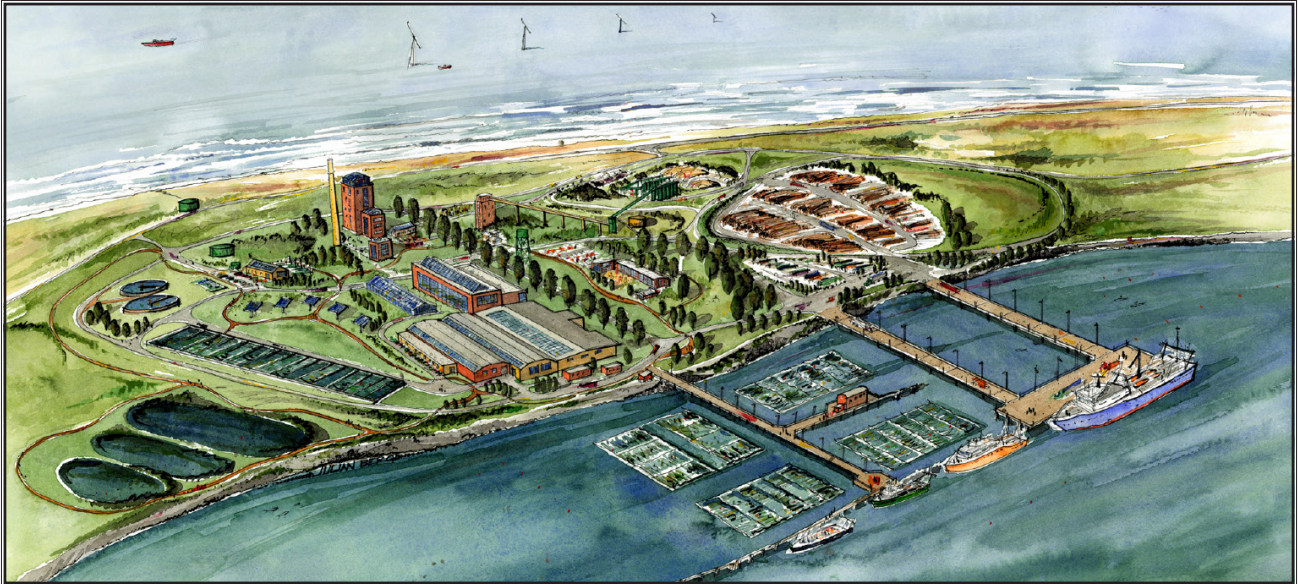
Jurisdictions, Communities and Districts were asked to update the list of projects sited in the Prosperity! 2012 CEDS and to provide a list of new projects underway or planned for the next 5 years. The updates are shown in the chart on the next page.

As part of the Strategy Committee’s role as the facilitator, stakeholders recommended the Committee develop a more exhaustive list and to make this an ongoing effort as part of the CEDS Annual Performance Report. This information will provide a starting point.

Stakeholders recognized that each entity will have its own priority projects, however, for projects that are more Regional in scope it was suggested by stakeholders that the communities come together to prioritize the overlapping projects. A good example of this cross jurisdictional cooperation is the group leading the route selection process for the new fiberoptic/broadband line.

Stakeholders also recognized that this will take several months to plan and develop. Progress will be included in the CEDS Annual Report to EDA. This information will provide a useful tool for communities and organizations to know what each other is doing and to share “how to” information to lessen the cost and time in planning, funding and completing their own projects. This will add to the resiliency of the area by allowing a collective and coordinated response to shocks to the Region.

Some projects may be indirectly related to economic development. The Strategy Committee will develop parameters for assembling the Regional Economic Development Projects List.



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Projects Listed in Prosperity 2012 CEDS		Project Completed	Project In Process	Project Planned	Project No Longer a Priority
Jurisdiction	Project				
Arcata	Happy Valley Business Park		X		
Arcata	Community Life Wellness Campus			X	
Arcata	Samoa Blvd Business Redevelopment Project		X		
Arcata	Aldergrove Industrial Condominium Project		X		
Blue Lake	Industrial Pretreatment			X	
Eureka	Fisherman's Terminal Café & Retail Counter	X			
Eureka	Food/Beverage Bottling Line			X	
Eureka	Biosolids-to-Energy Facility				X
Eureka	Commercial Street Fuel Facility & Dock Upgrade			X	
Eureka	Ice & Cold Storage Facility			X	
Eureka	Dock B Reconstruction			X	
Eureka	Railroad Alternative Route				
Fortuna	John Campbell Memorial Parkway		X		
Fortuna	Mill District		X		
Fortuna	Thelma Street/HWY 36 Connection		X		
HBHR&CD	Water Trails - Improved Access for Boaters		X		
HBHR&CD	Samoa Industrial Waterfront Development		X		
HBHR&CD	Northern CA Alternative Highway Project				X
HBHR&CD	Acquisition of of Freshwater Property	X			
HBHR&CD	Fields Landing Marine/Industrial Development			X	
HBMWD	15" Samoa Peninsula Pipeline Replacement	X			
HBMWD	Ranney Collector 1, 2 & 4 Replacement	X			
HBMWD	Chlorine System Upgrade to Hypochlorite			X	
HBMWD	Hydro-Electric Plant				
Humboldt County	Red Cap Rd Shoulder Improvement				
Humboldt County	Downtown Garberville Improvements				
Humboldt County	Hoopa Corridor Improvement				
Humboldt County	Hammond & Annie Mary Trail		X		
Humboldt County	Arcata/Eureka Trail		X		
Humboldt County	McKay Tract to Harris Connector				
Humboldt County	Broadband Infrastructure		X		
McKinleyville	Upgrade to Wastewater Management Facility	X			

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Projects Listed in Prosperity 2012 CEDS		Project Completed	Project In Process	Project Planned	Project No Longer a Priority
McKinleyville	Design of Water Management Facility	X			
McKinleyville	Purchase of New Water Tank Property			X	
McKinleyville	Design and Installation of Water Supply Tank			X	
McKinleyville	Teen Center Construction	X			
McKinleyville	New District Office/Town Center				X
McKinleyville	Acquisition of School Road Park Property	X			
NCRA	South Fork to Samoa Line				
Orick	Community Wastewater Treatment System		X		
Orick	Gateway Project				X
Orick	Water System Improvements		X		
Orick	Telecommunications Project		X		
Weott	Well Development			X	
Weott	Collection System Upgrade			X	
Willow Creek	Downtown Wastewater System Project		X		

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Projects by Jurisdiction/Community/Districts:

Arcata

Check out the City's website at: <https://www.cityofarcata.org/413/Current-City-Construction-Projects>.

The following are current projects underway:

City Project Title	Project Description	Project Status
2018 South Jacoby Creek Wetland Enhancement and Restoration Project	The City of Arcata has contracted with GR Sundberg, Inc. for the 2018 South Jacoby Creek Wetland Enhancement and Restoration Project. The project will restore connectivity between Jacoby Creek and its floodplain and create an approximately 11-acre marsh and channel wetland complex over an approximately 30-acre project area. This project will aid in recovery of multiple listed species. The Jacoby Creek watershed supports important habitat for resident and migrating songbirds, waterfowl, and shorebirds; and it supports critical spawning, rearing, and migration habitat for anadromous fish, including Coho salmon and steelhead trout. Construction for the Project is scheduled to begin September 4, 2018 and continue through until October 17, 2018.	Begins September 4th For more information, contact Environmental Programs Manager, Emily Benvie at 707-825-2102.
2018 ADA Bus Stop Improvements Project	The City of Arcata has contracted with RAO Construction, Inc., for the ADA Bus Stop Improvement project. The plan involves concrete work, asphalt paving, and drainage improvements at the Arcata Transit Center and adjacent portions of 9th & 10th Streets in the City of Arcata. Project construction is scheduled to begin May 14, 2018 and should be completed by early July, 2018. Due to the work required for this project, Arcata & Mad River Transit System buses will be rerouted from the Arcata Transit Center. Temporary bus stops will be set up on the east side of F Street, between 9th and 10th Streets to accommodate transit passengers.	Begins May 14th For more information, contact Assistant City Engineer Netra Khatri at 707-825-2173

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City Project Title	Project Description	Project Status
<p>2018 Sanitary Sewer Infiltration Project</p>	<p>The City of Arcata has contracted with G.R. Sundberg Construction, Inc., for the 2018 Sanitary Sewer Infiltration project. The project involves the replacement and/or the rehabilitation of existing sewer lines to eliminate water intrusion into the City’s sewer collection system due to storm events and high ground water.</p> <p>For more information on this project, click here.</p> <p>Construction for this project begins Monday, June 18, 2018 and should be completed by Fall 2019.</p>	<p>Begins June 18th</p> <p>For more information, contact Assistant City Engineer Netra Khatri at 707-825-2173</p>
<p>2018 Street Resurfacing (Slurry Seal) Project</p>	<p>The City of Arcata has contracted with Pavement Coating Co. for this project that involves laying slurry seal and striping on the recently repaired pavement surfaces on the Giuntoli Lane roundabouts, Janes Road, Spear Avenue and St. Louis Road.</p> <p>Due to the work required for this project, the east and west Giuntoli Lane roundabouts will be closed on Tuesday, June 26 and Wednesday, June 27 from 10 a.m. to 3 p.m. for paving operations. Community members are encouraged to take alternative routes on those days.</p> <p>Construction for this project is scheduled to begin on Tuesday, June 26 and should be completed by Friday, July 13.</p>	<p>Begins June 26th</p> <p>For more information contact Assistant City Engineer Netra Khatri at 707-825-2173</p>

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Blue Lake

Power Creed Mixed Use Redevelopment Project – Former Blue Lake Industrial Park

Eureka

Check out the City's website at: http://www.ci.eureka.ca.gov/depts/development_services/default.asp

Ferndale

Check out the City's website at: <https://www.ferndalemi.gov/services>

Fortuna

Rotating Art Installation at the Fortuna Chamber of Commerce.

Humboldt Bay Harbor, Recreation and Conservation District

One of the most valuable assets Humboldt County has is Humboldt Bay. The Harbor District has multiple projects in process at various stages, mostly around Humboldt Bay.

For a current list of projects in the permitting stage see <http://humboldt-bay.org/documents>. Projects underway or in consideration include:

Bay/Port Area:

Redwood Marine Terminal II Innovation Center - The District hopes to create an Innovation Park to provide economic stability and resiliency to the communities surrounding Humboldt Bay and Humboldt County. The Innovation Center has the potential to possess a Public Cargo Dock, Aquaculture Production, Energy Production and Research, and Marine Research.

All aspects of the Innovation Center have the potential to help to ensure that Humboldt County can compete in a competitive global market and to help protect Humboldt County from the occurrence of economic shocks caused by unforeseen natural disasters. Disasters such as fires, severe winter storms, flooding, and mudslides can cut off road routes connecting Humboldt County to the outside world. With the development of a Multipurpose Dock, trade will be able to continue in the event of a natural disaster that cuts off other relied upon trade routes.

Offshore Wind Energy Upland Assembly & Multipurpose Dock - The Harbor District has plans for a 50 acre development with a deep draft terminal. The dock would need to be massive compared to those now in the harbor. It is estimated to be 820 feet long, up to 165 feet wide and have a MLLW draft of 32+ feet. Cranes would need to lift 500-600 tons.

Redwood Marine Terminal II Innovation Center – The District hopes to create an Innovation Park to provide economic stability and resiliency to the communities surrounding the Humboldt Bay and Humboldt County. The Innovation Center has the potential to possess a Public Cargo Dock, Aquaculture Production, Energy Production and Research, and Marine Research.

Sea Level Rise Material Beneficial Reuse Site - In order to protect our developed and natural areas from the

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impact of climate change and sea level rise, the Harbor District has acquired and permitted an upland Dredge material dewatering facility. Permit conditions require that the site be limited to prevent salt water from entering the ground water. Once the facility is lined up to 60,000 cubic yards, clean dredge material will be able to be processed each year. Reutilizing this material will create jobs in the restoration and construction sectors and indirectly retain valuable, agricultural, commercial, and industrial lands and jobs.

Hi-tech Center - By renovating the existing 17-story building that was formerly part of a pulp mill, the center would have unobstructed 360-degree views of ocean, bay, and mountains. The center would be located at the confluence of the new fiber optic lines that are planned to go along Highway 299 (the Digital 299 Project), the proposed transpacific lines which would land at the foot of the 17-story building. This new high-tech center would have access to markets in Asia and throughout America.

Mariculture Upland Pre-Permitting - The District plans to have pre-permitted space for up to 200,000 square feet of upland aquaculture. This will require permits that include a coastal development permit, Water Quality Control Board permit for use of effluent discharge out ocean outfall, fresh water intake from main industrial line; salt water intake form salt water well, ocean, and bay.

Mariculture Facility - Renovate 30,000 sq. foot former machine building at Redwood Marine Terminal II (RMTII) to support aquaculture operations.

Samoa Industrial Waterfront Transportation Improvement Project - Roadway and rail to docking facilities: design, permitting, construction.

Fields Landing Marine/Industrial Development - Heavy haul out (500+ tons), dry stack storage and boat ramp.

Harbor Dredging Support Equipment (new) - Tug, crane, flat top and dump barges.

Water Trails - Docks and Access.

Dredging - The Harbor District works closely with the U.S. Army Corp of Engineers to keep the entrance to the Harbor dredged.

Shelter Cove:

Shelter Cove Commercial Fish Processing Facility-A 3 phase project to build a facility for commercial fishing industry to clean and make ready for sale fish catch. This would replace the existing facility retrofit the existing fish cleaning station and retain it in its current location and/or relocate and replace the existing fish waste disposal system with a new approximately 2,500 square foot facility constructed in one to three phases. Phase 1 of the proposed project will relocate and replace the existing fish cleaning station system and change the method of fish offal disposition. The second phase of the proposed project will house two tractor work bays, and a shop/office/storage space. The third project phase will be market/retail space development. This building will be constructed adjacent to the other two phases.

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Humboldt Bay Municipal Water District

See Humboldt Bay Municipal Water District (HBMWD) Implementation Plan at: <https://www.hbmwd.com/files/2ede6868a/Final+Report+8-10-10.pdf>.

- 12 kV Switchgear Relocation Project
- Blue Lake Fieldbrook Pipeline Crossing - project will consist of the installation of a new 14-inch interior diameter pipeline underneath the Mad River.

Humboldt County

See Humboldt County General Plan at <https://humboldt.gov/205/General-Plan> for information regarding such items as studying the supply and demand for land for employment, the conversion of prime employment lands, and cleanup and redevelopment of Brownfield properties. County Public Works Projects include:

- Honeydew Bridge Replacement. Replace the 386 foot long bridge built in 1920.
- Proposal for rehabilitation of the Brookwood Covered Bridge (Jacoby Creek).
- Multiple ADA access related projects in conjunction with CalTrans.
- Hoopa Downtown Project-2 year design time
- Orleans- Weitchpec
- Fortuna connectivity to Highway 36-Study stage
- Study potential electrical grid at County Airport

McKinleyville

Check out the Community's website at: <http://mckinleyvillecsd.com/news>. One project currently underway is the Management Plan for Reformation of Central Avenue.

Orick

Community Wastewater Treatment System improvements.

North Coast Railroad Authority (NCRA)

Continued discussion of reopening the Northwestern Pacific (NWP) rail line. Since 2007, NCRA has invested \$68 million in state and federal funds to repair the first 62 miles of the NWP line from the national rail interchange South of Napa (Lombard) to Windsor in Sonoma County.

NCRA has applied for federal funds to continue this repair effort North to Willits, the terminus of the Russian River Division. Alternative uses of the right-of-way to Arcata are also being studied.

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Rio Dell

Humboldt-Rio Dell Business Park – Water line extension and development of former Eel River Sawmills property along US 101. Project in process.

Trinidad

The City of Trinidad is in the process of completing a comprehensive update of its entire Local Coastal Program (LCP). This consists of portions of the General Plan and Zoning, Grading, Building and Subdivision Ordinances. Check out the City's website at: <http://trinidad.ca.gov/planning-and-building-services>

Weott

No current projects listed at this time.

Willow Creek

Downtown wastewater system project.



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