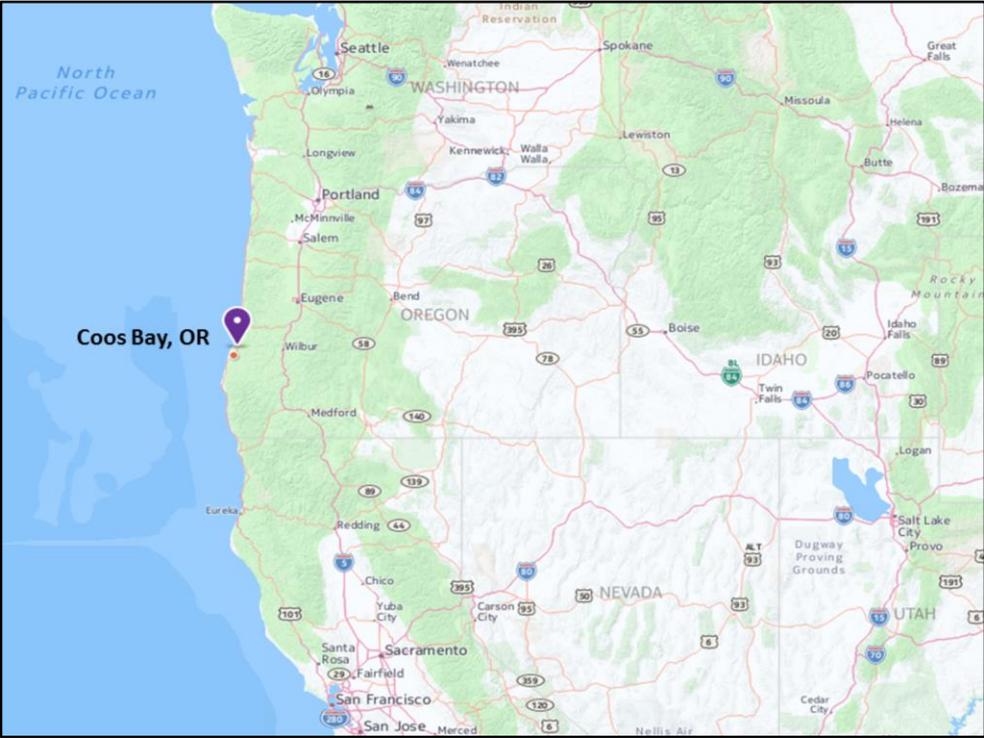
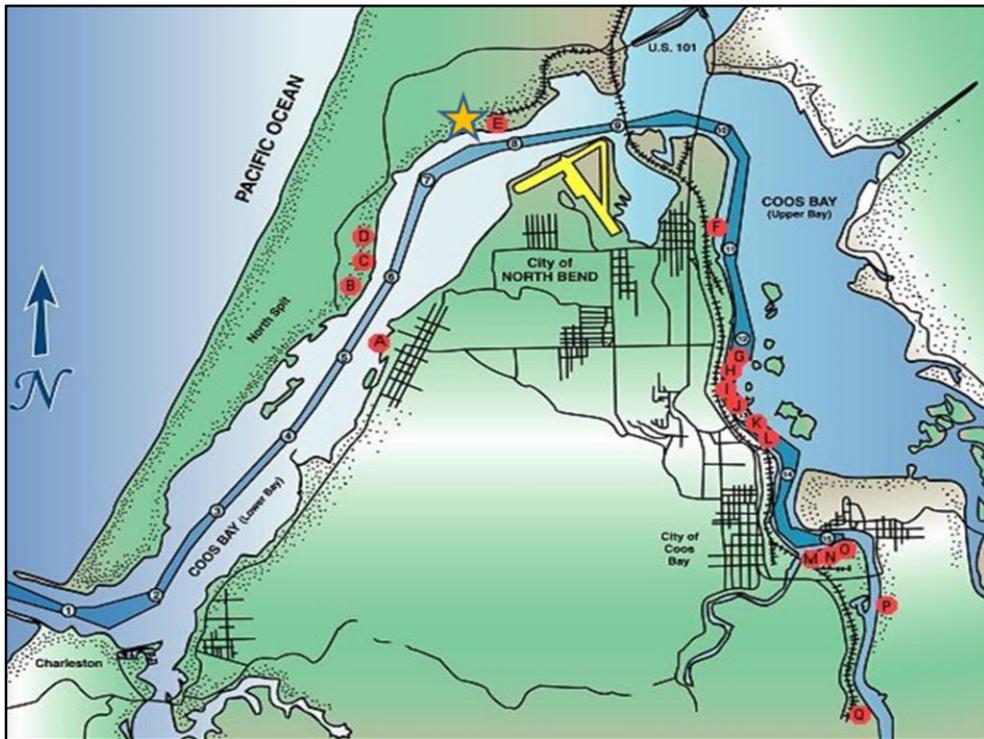




AAPA 2015 MED
February 24, 2015
Port of Coos Bay





- A. Cape Arago Dock/Sause Bros.
- B. D.B. Western Inc.
- C. North Bay Marina Industrial Park
- D. Southport Forest Products and Barge Facility
- E. Roseburg Forest Products Chip Terminal
- F. Ocean Terminals
- G. Tyree Oil
- H. Oregon Chip Terminal
- I. Bayshore Dock/Sause Bros
- J. Port of Coos Bay Citrus Dock
- K. Dolphin Terminal
- L. U.S. Army Corps of Engineers Orcas Dock
- M. Oregon Resources Inc.
- N. Georgia Pacific Chip Terminal
- O. Coos Bay Docks – Georgia Pacific
- P. Coastal Fiber Facility
- Q. Knutson Log Yard Moorage
- R. Southern Oregon Marine Shipyard (Sause Bros.)

Orange star = Jordan Cove Energy Project

Jordan Cove Project Overview

- Initial capacity to export 6M MT LNG; 90 vessels/year
- South Dunes Power Plant; 420MW combined-cycle
- Regional Safety Center and LNG Fire Training Facility
- Total estimated investment: \$7.7 Billion



- 420 MW combined-cycle natural gas power plant to meet the needs of the terminal
- Will use 360 MW with 60 MW available for backup
- Future ability to tie South Dunes into local grid
- Southwest Oregon Regional Safety Center (SORSC)
- Create LNG Fire Training Center – First on the west coast

Estimated Timelines:

Construction: Q1 2016 through Q4 2019

Operational beginning Q1 2020

Estimated Taxable Assessed Value (property taxes) as of January 1, 2020:

\$4.4 Billion for Improvements, Machinery & Equipment

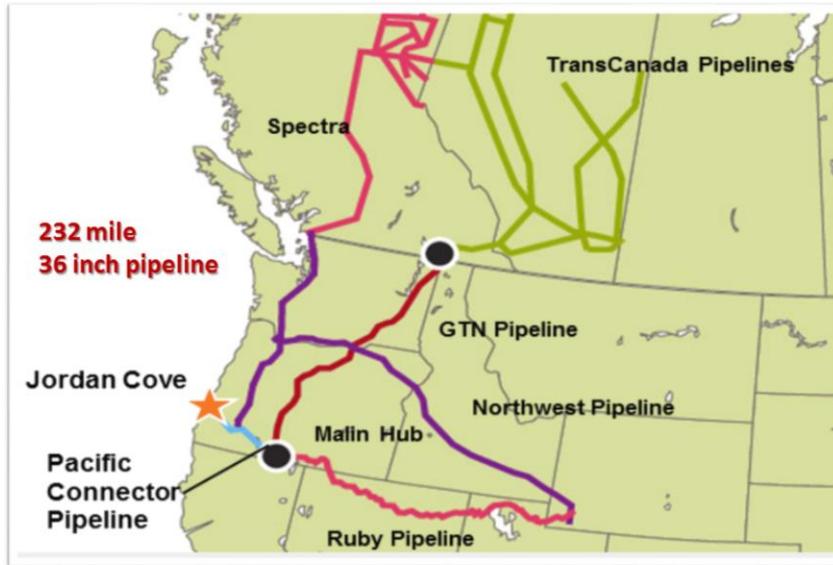
Does not land value

Does not include pipeline value

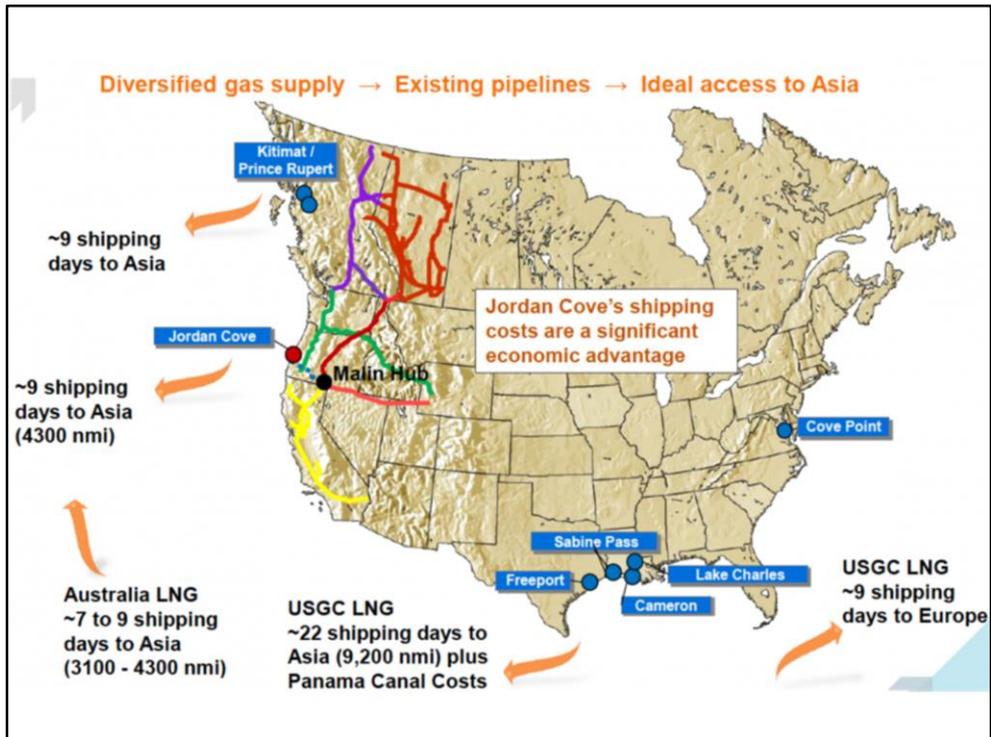
Project located with Enterprise Zone sponsored by: Coos County, Port of Coos Bay, City of North Bend, and City of Coos Bay; managed by CCD BDC.

Project located within North Bay Urban Renewal District (\$38MM frozen value).

Pacific Connector Pipeline



- 232-mile, 36-inch pipeline
- Pipeline has in-state delivery points in Jackson County and Douglas County
- ~\$1.7 Billion capital investment



- 9 day trip from Jordan Cove to Asia (versus 22 days from the Gulf Coast) slash shipping costs
- LNG ships cost more than \$80,000/day to charter
- You save 26 days round trip = save more than \$2 million
- Ships traveling to and from Jordan Cove avoid the hefty Panama Canal fees (an estimated \$900,000/voyage) —and whatever congestion the canal may experience when its expansion is completed in 2016.
- Cheniere Energy, the developer of Sabine Pass, expects LNG shipping from Louisiana to Asia to cost about \$3/MMBtu.
- Avg. LNG carrier holds close to 3 Bcf (approximately 3 million MMBtu) of gas, with travel distance savings of \$2 million and canal saving of \$0.9 Million, the cost from Jordan Cove would be \$2.9 million / 3 million MMBtu or nearly \$1/MMBtu lower.

Image source: Veresen

Data source: RBN Energy <https://rbnenergy.com/new-kid-in-town-the-economics-behind-jordan-cove-lng>

Job Creation

- **150** direct jobs, **51** indirect jobs paid by Jordan Cove
- **787** total permanent local jobs
- **2,100** workers on terminal construction
- **1,400** workers along pipeline



- 150 direct jobs at the Jordan Cove terminal and the Pacific Connector Gas Pipeline with an average annual wage of \$75-80,000 plus benefits.
- 51 indirect jobs paid for by Jordan Cove (Sheriff's deputies, firefighters, tugboat crews and emergency planners). These positions are above and beyond positions that will be funded through taxes paid by Jordan Cove.
- 586 other indirect jobs

- 787 total permanent local jobs

Terminal Construction Workforce

930 workers (average construction workforce)

2,100 workers at peak

42 month construction duration (2016-2019)

Preference for subcontracting to qualified local vendors

Project Labor Agreement in place with OR Building and Construction Trades Council, Carpenters and Operating Engineers

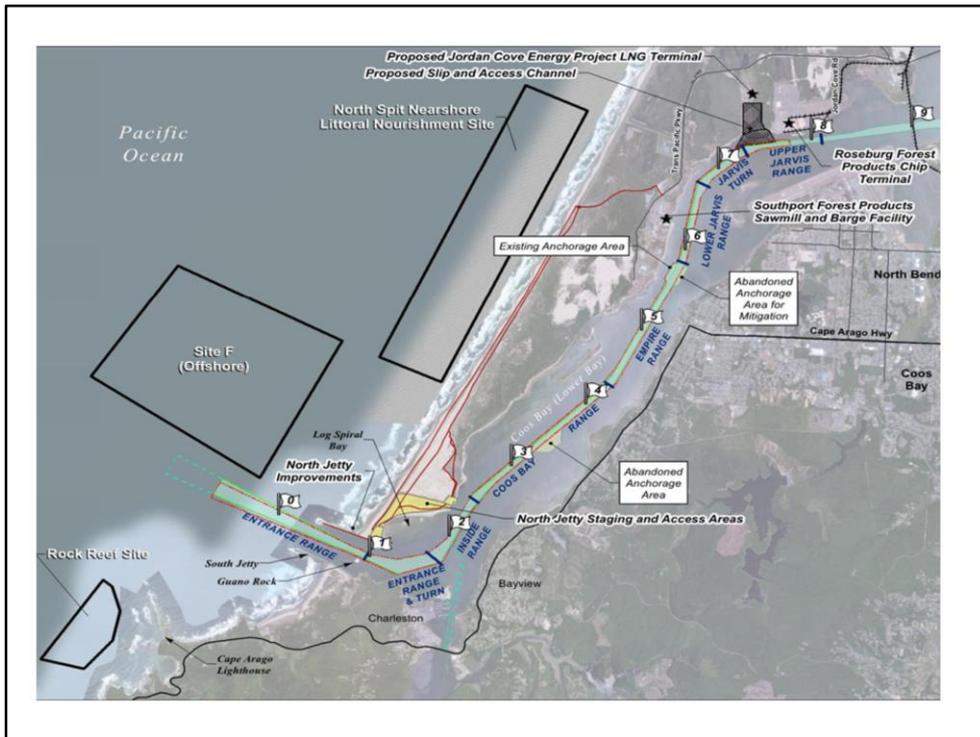
Pipeline Construction Workforce

837 workers (average construction workforce)

1,400 workers at peak along pipeline route

2 year peak construction duration

(2017-2018)

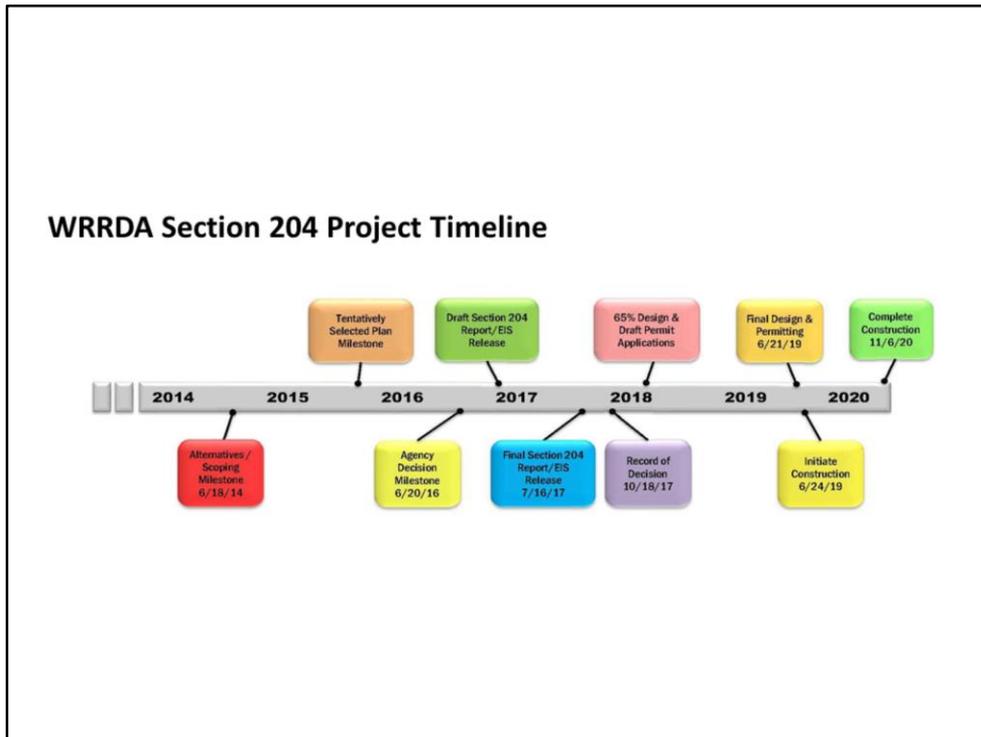


- GOAL: Accommodate larger deep draft vessels and allow transit during a wider range of tidal and climatic conditions.
- Modifications include:
 - Deepening the channel from the entrance at the Pacific Ocean to approx. river mile 8
 - Ecosystem restoration in the vicinity of Coos Bay
 - Maintenance dredging of the channel and inlet
 - Addition of a vessel turning basin for vessel maneuvering
 - Modification of the north jetty

TIMELINE

- June 2014: Alternatives/Scoping Milestone (completed)
- July 2015: Tentatively Selected Plan Milestone
- August 2016: Submit Permit Applications
- September 2016: Draft EIS Public Release
- July 2017: Agency Technical Review (ATR) Draft 204/408 Report
- October 2018: Final 204/408 Report
- January 2019: Permits Issued for Construction
- June 2019: Final 204 Approval by Assistant Secretary of the Army for Civil Works
- Construction (3 years)
 - August 2019 – February 2020

- August 2020 – February 2021
- August 2021 – February 2022



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- August 2020 – February 2021
- August 2021 – February 2022

Community Engagement



Community engagement
Chamber of Commerce
SCDC

2nd Street Cottages
 Abel Insurance Agency
 ACRF
 AFLCIO (Building and Construction Trades Department)
 Alpine Realty Group
 Atlas Edge Staffing
 Arctic Ice Company
 Bandon Concrete
 Bay Area Chamber of Commerce
 Bay Area Mailing
 Black Swan Inn
 Blazer Industries
 Billetter Marine
 Biomet
 Brock Construction
 Box Car Hill Campground
 CB/NB Water Taxi
 CNB Security
 CED North Bend/Coos Bay
 City of Coquille
 Coquille Supply
 City of North Bend
 Civil West Engineering
 Coast Consulting and Services LLC
 Coast Metal Works, Inc.
 Colby Stemmerman Construction
 Coos Bay Manor Bed & Breakfast
 Coos Bay Pilots
 Coos County Republican Central Committee
 Coos-Curry Electric Cooperative, Inc.
 Coquille Indian Tribe
 Coquille Economic Development Corporation (CEDCO)
 D & H Enterprises
 David L. Davis Real Estate
 Dunes Family Health Care
 Express Employment Professionals
 Evapco-BLCT Dry Cooling, Inc.
 Goldes's Napa Auto Parts
 HECC (Hawaiian Electrical Company)
 Harmony Enterprises, LLC
 HGC, Inc
 HighRoad Wealth Advisors, LLC.
 Highway 101 Harley-Davidson®
 Home Builders Association of Southwestern Oregon
 IBEW
 IBEW Local 48
 IBEW Local 659
 IBEW Local Union 932
 Ironworkers Local 29

Joann Hansen Realty
 John Gibson Insurance Agency
 Johnson Rock Products
 Klamath Co. EDA (KCEDA)
 Knife River Materials
 Knutson Towboat Company
 Koos Transportation LLC
 Kyle Electric Inc.
 Ladd Electric, Inc.
 Laborers' Local 121
 Lloyd Electric, LLC
 Marineau and Associates
 Maslow Project of Coos County
 Matanuska Electrical Association
 Main Rock Products, Inc.
 Pony Village Mall
 Port of Bandon
 Port of Brookings Harbor
 Port of Coos Bay
 Port of Stiuslaw
 Port of Toledo
 Port of Umpqua
 Portland bagel Company
 Rainbow Concrete Pumping Services Inc
 Reedsport School District
 Reese Electric
 Richard Turi Architect
 Roseburg Area Chamber of Commerce
 Roseburg Forest Products
 Safety Directions LLC
 Sause Brothers
 Scott Parney Construction
 Secured Transport International, LLC
 SDB, inc.
 Solidground bldg & dev, LLC
 Sheet Metal Workers' Local 16
 Silver Spring Farm
 Skoglund and Sons
 South Coast Business Employment Council
 South Coast Family Dentistry
 Southtowne Commerce Center LLC
 South Coast Development Council
 Stuntzner Engineering & Forestry
 SWOCC Foundation
 The Partnership for Economic Development in Douglas County
 Thomas & Sons Distributors
 Tom E. Gayewski Construction, Inc.
 Tri County Plumbing
 UA 290

UA Local 669 Fire Sprinklers
 Walt's Pourhouse
 Wildland Properties
 Wilson Equipment Rental and Sales
 Western States Fire Protection Co., / Omlid and Swinney Fire Protection
 The Western Whitehouse - Bayfront Vacation Home
 Yellow Cab Taxi
 Mak & Seitz Real Estate, Winchester Bay
 Medford/Jackson County Chamber of Commerce
 Menasha Forest Products Corporation
 Milliloma Logging LLC
 Morgan Veterinary Clinic
 National Building Trades
 National Construction Alliance (Letter to DOE) (Letter to President Obama)
 NATECH
 North Point Fellowship
 Oregon Electric Group
 Ocean Grove Development
 Operating Engineers Local 701
 Osprey Point RV Resort
 Oregon Home Builders Association
 Oregon Pacific Bank
 Oregon Pacific Cascade Chapter NECA (Resolution) (Letter of support)
 Oregon Resources Corporation
 Oregon State Building and Construction Trades Council
 Pacific Northwest Regional Council of Carpenters
 Pacific Power
 Paradise Lodge
 PBS Engineering and Environmental, Inc.
 Peterson CAT

Local Government,
 Organizations, &
 Companies who support



COQUILLE INDIAN TRIBE

3050 Timmon Street North Bend, OR 97459
Phone: (541) 756-0904 Fax: (541) 756-0847
www.coquilletribe.org



INTERNATIONAL
BROTHERHOOD
OF ELECTRICAL
WORKERS

March 28, 2013



1611 Virginia Ave., Suite 201/Box 503
North Bend, OR 97459

Reserva Hawaii

Tel: 541-756-0433



SAUSE BROS.

155 E. MARKET AVE. • COOS BAY, OREGON 97420
TELEPHONE: (541) 269-8841 • FAX: (541) 269-5886

May 23, 2013

The Honorable Ron Wyden
United State Senate
223 Dirksen Senate Building
Washington, DC 20510

The Honorable Suzanne Bonamici
U.S. House of Representatives
439 Cannon House Office Building
Washington, DC 20515

The Honorable Earl Blumenauer
U.S. House of Representatives
1111 Longworth House Office Building
Washington, DC 20515

The Honorable Kurt Schrader
U.S. House of Representatives
108 Cannon House Office Building
Washington, DC 20515

Dear Oregon Congressional Delegation,

I am writing on behalf of Sause Bros.' 400 employees to urge you to support the Jordan Cove Energy Project. We believe this project will give Southwest Oregon the boost it needs and help companies like Sause Bros. prosper.

Sause Bros. provides a full range of services from ocean towing, cargo handling and shipping assistance to marine construction and repair and we have been offering shipping services to the Hawaiian Islands since the 1960s. This is why we are very interested in the fact that Jordan Cove Energy Project could facilitate the State of Hawaii's transition from oil-based electrical generation to natural gas, a more environmentally friendly fuel. In other words, in addition to serving customers in Asian markets, the Jordan Cove terminal would supply natural gas to Hawaii, and that would increase the demand for our shipping services. In addition to supplying natural gas to Hawaii, the Jordan Cove terminal could also supply natural gas to Alaskan utilities - in that state, utilities are increasingly worried that the demand for gas resources in the northern part of the State could exceed the amount of gas that can be secured in Alaska, and these utilities are looking at the feasibility of bringing in natural gas from Coos Bay. This could help us grow our business even more.

The Honorable Jeff Merkley
United State Senate
313 Hart Senate Building
Washington, DC 20510

The Honorable Cory Walden
U.S. House of Representatives
2182 Rayburn House Office Building
Washington, DC 20515

The Honorable Peter DeFazio
U.S. House of Representatives
2134 Rayburn House Office Building
Washington, DC 20515

May 7, 2013

The Honorable Ron Wyden
United State Senate
223 Dirksen Senate Building
Washington, DC 20510

The Honorable Suzanne Bonamici
U.S. House of Representatives
439 Cannon House Office Building
Washington, DC 20515

The Honorable Earl Blumenauer
U.S. House of Representatives
1111 Longworth House Office Building
Washington, DC 20515

The Honorable Kurt Schrader
U.S. House of Representatives
108 Cannon House Office Building
Washington, DC 20515

Dear Oregon Congressional Delegation,



PORTLAND BAGEL CO.

P.O. Box 447
3365 Broadway Avenue
North Bend, OR 97459
541-756-2221



Of Coos County
You can't reach the top without
a solid foundation

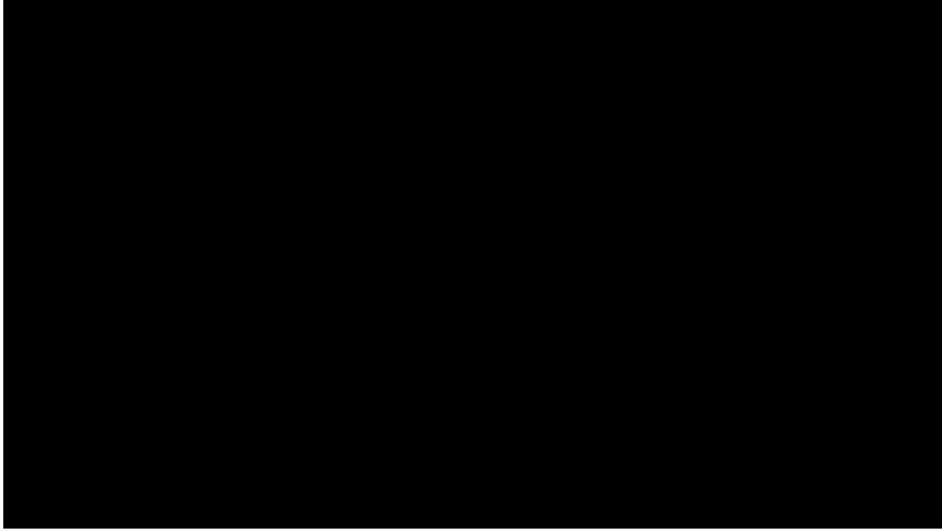
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2134 Rayburn House Office Building
Washington, DC 20515

- Coquille Indian Tribe (CEDCO)
- Pony Village Mall
- Sause Bros.
- IBEW
- Portland Bagel Co.
- Maslow Project – Coos County homeless youth

It's our turn to thrive



Published January 15, 2014 by Boost Southwest Oregon // 30 sec

The Jordan Cove Energy Project
WILL BOOST OUR ECONOMY
and **HELP OUR COMMUNITY THRIVE**



19 Million Dollars a Year to
BOOST

EDUCATION

- 50% - South Coast Community Foundation
- 4% - Southeastern Oregon Community College/Foundation
- 2% - OSU & Extension
- 4.25% - Library Service District

PUBLIC SAFETY

- 1.5% - North Bay Rural Fire Protection District
- 9.25% - County Government

ECONOMY

- 3.75% - Port of Coos Bay
- 1.75% - Southwest Oregon Regional Airport
- 25% - Bayfront Waterfront Revitalization

The Jordan Cove Energy Project (JCEP) has expressed a desire to improve quality of life through targeted investments within its employment area. Through a long-term Enterprise Zone Local Agreement, the community proposes that JCEP commit to Community Service Fee (CSF) payments.

Become a Booster at BoostSouthwestOregon.org

PAID FOR BY BOOST SOUTHWEST OREGON

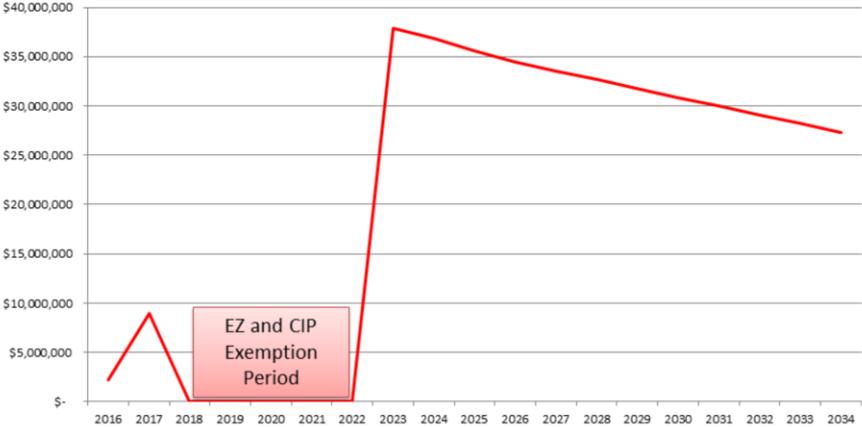


**Boosts our economy
and will help our
community thrive**

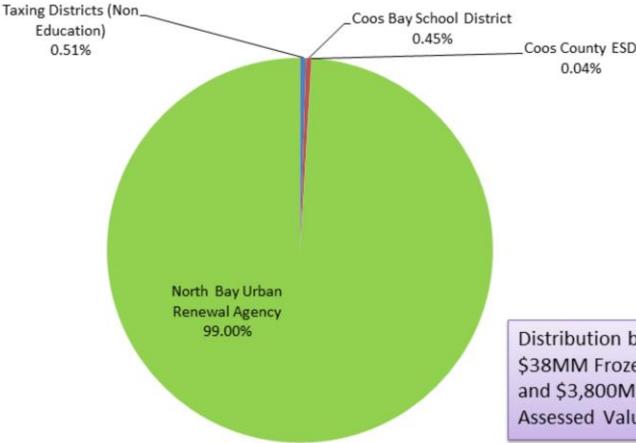


Jordan Cove LNG Export Terminal

Estimated Property Tax Payments - Standard 3YR EZ + 2YR CIP



Estimated Tax Distribution in 2023 with Urban Renewal District



A More Intelligent Plan

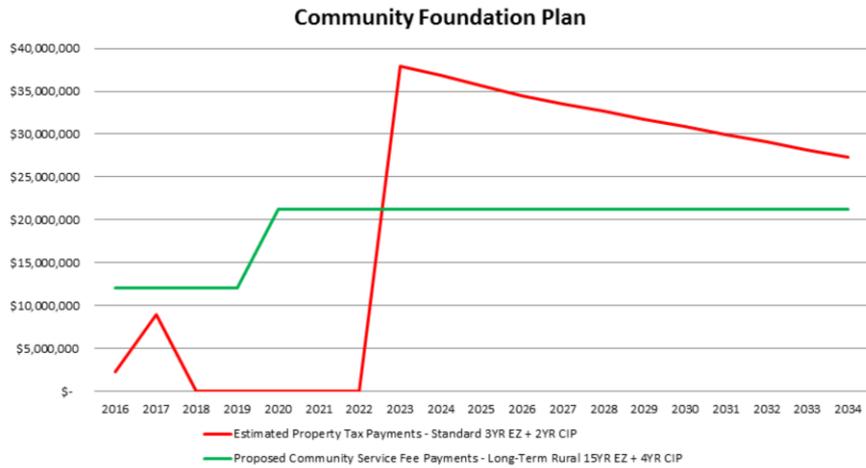
Problems

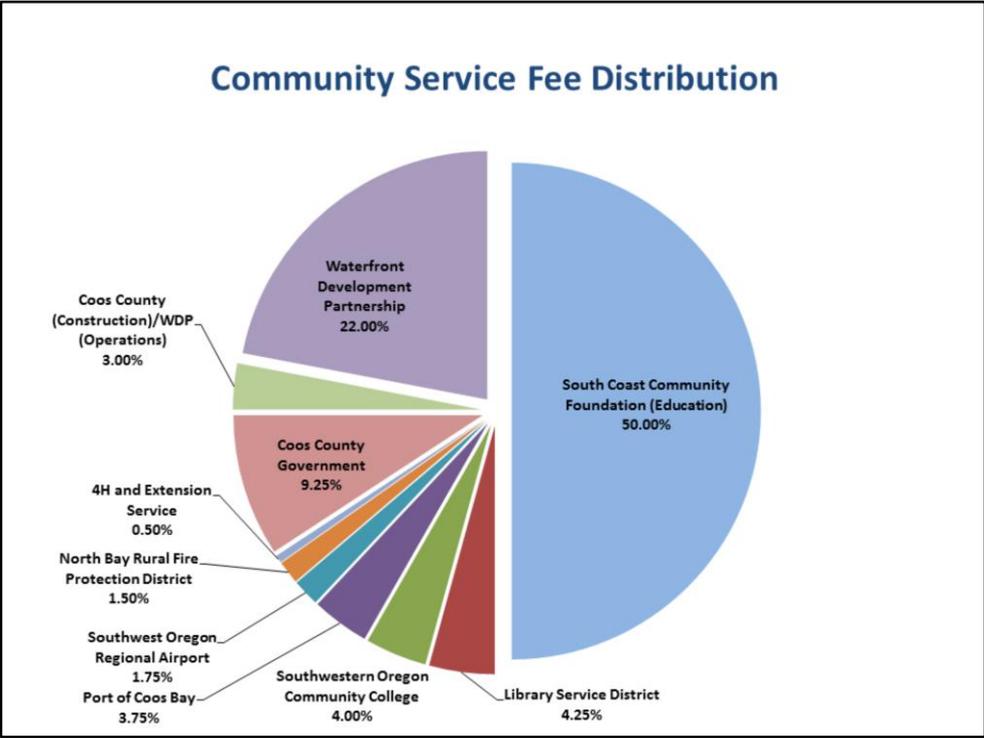
- Limited tax payments to support local services in 2016 & 2017.
- No tax payment to support local services from 2018 to 2022.
- Starting in 2023, either:
 - 99% of tax revenues will go to URA, and/or
 - 49% of non-URA money lost to State Equalization.

Solutions

- Increase and guarantee payments for local services in 2016 & 2017.
- Ensure steady stream of payments to support services from 2018 to 2022.
- For all years:
 - provide balanced distribution of payments, and
 - retain 100% of money in the region.

Solution: Community Service Fee Payments under the Long-Term Rural Enterprise Zone Program





Distribution:

- 50% SCCF (Education)
- 22% WDP
- 9.25% Coos County Gov.
- 4.24% Library Service District
- 4% SWOCC
- 3.75% Port
- 1.75% Airport
- 1.5% North Bay Rural Fire
- .5% 4H

Additional 3% to Coos County during Constructions and 3% to WDP during operations

Community Service Fee Distribution	Each Construction Year	Each Operations Year
South Coast Community Foundation (Education)	\$ 6,000,000	\$ 10,641,643
Library Service District	\$ 510,000	\$ 904,540
Southwestern Oregon Community College	\$ 480,000	\$ 851,331
Port of Coos Bay	\$ 450,000	\$ 798,123
Southwest Oregon Regional Airport	\$ 210,000	\$ 372,458
North Bay Rural Fire Protection District	\$ 180,000	\$ 319,249
4H and Extension Service	\$ 60,000	\$ 106,416
Coos County Government	\$ 1,470,000	\$ 1,968,704
Waterfront Development Partnership	\$ 2,640,000	\$ 5,320,821
Total CSF Payment	\$ 12,000,000	\$ 21,283,287

South Coast Community Foundation



Service area would include 8 school districts: Coos Bay, North Bend, Bandon, Coquille, Myrtle Point, Port Orford-Langlois, Powers, and Reedsport

Updates:

- Found last four members to complete the seven person board.
- A year and half to make decisions
- Distribution strategy is currently being discussed
- Next to look at investment strategy
- Questions to ask:
 - How do we protect the money?
 - Who's involved with allocation?

Waterfront Development Partnership



Intergovernmental Partnership between Coos County, Port of Coos Bay, City of North Bend, and City of Coos Bay.

Build endowment over time.

Service area would include Coos Bay Estuary Management Plan area and Bay Area Enterprise Zone.

Funding for:

- Mitigation Bank

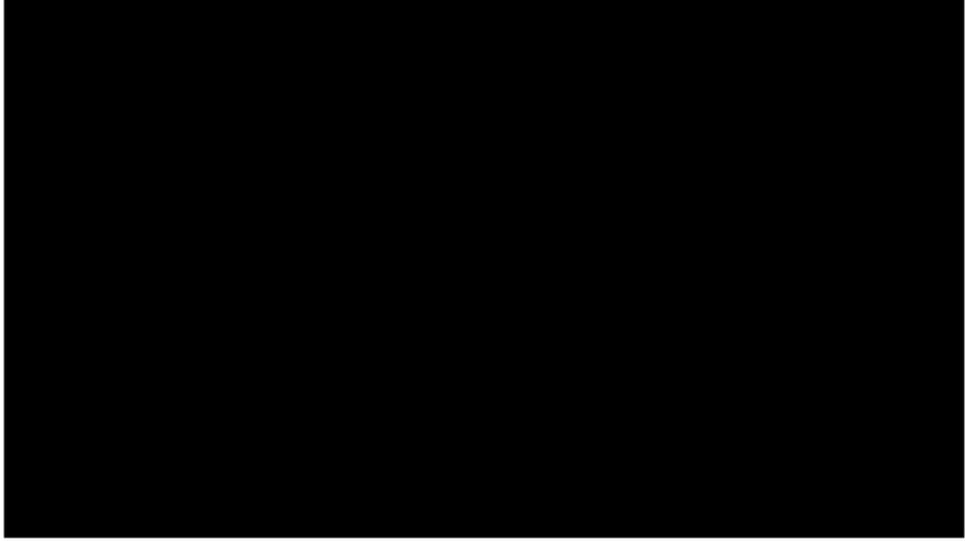
- Brownfield Redevelopment

- Direct Service Projects (i.e. waterfront walkway, shipyard work docks, water quality improvements, etc.)

- Small business development and support

- Coos Bay Estuary Management Plan Technical Support

It's our voice



Published by Boost Southwest Oregon on February 2, 2015. Video // It's Our Voice (2 min)

Thank you. Questions?

dkoch@portofcoosbay.com

www.portofcoosbay.com

www.jordancoveenergy.com

www.boostsouthwestoregon.org



Add contact information?