business grows

WAYS & MEANS TRANSPORTATION AND ECONOMIC DEVELOPMENT SUBCOMMITTEE 2015-17 BUDGET PRESENTATION / PHASE 2

OUR PRESENTATION

- Regional Solutions
- Oregon Innovation Council
- Priority Policy Option Packages





WHAT WE DO

Building blocks of economic development





REGIONAL SOLUTIONS: AN OVERVIEW

STATE OF OREGON REGIONAL SOLUTIONS PROGRAM



Regional Solutions Program: *Purpose*

Solve problems, coordinate state action

Support economic and community development that:

- Promotes, expands or prevents the decline of industries and businesses;
- Creates jobs or prevents the loss of jobs; and
- Improves the economy

Regional Solutions Program: *Regions*

Regions are strategically aligned with the 11 federally designated economic development districts in Oregon



Regional Solutions Program: *Structure*

For each region there is a:

- Regional Solutions Advisory Committee,
- State Agency Team, and
- Governor's Coordinator

Regional Solutions Program: Committee Members

Five key members appointed by the governor:

- 1. Governor's Convener
- 2. Private Sector Representative
- 3. Philanthropic Representative
- 4. A member recommended by AOC
- 5. A member recommended by LOC

Additional members added by these appointees.

Regional Solutions Program: Committee Roles

- 1. Establish Regional priorities for community and economic development in the region;
- Assist Regional Solutions coordinators and teams with connecting to local resources; and
- 3. Consider, review, and recommend regional implementation project proposals.

Regional Solutions Program: *Teams & Centers*

- Five core state agencies: ODOT, DLCD, DEQ, OHCS, Business Oregon
- The **role** of the teams is to make things happen!
- To facilitate efficient collaboration among agencies, staff are co-located in six Regional Solutions Centers: Tillamook, La Grande, Bend, Medford, Eugene, and Portland
- Leadership and coordination for the teams and staffing for the advisory committees provided by the Regional Solutions Coordinators



2013 Projects

- **1. Metro Region:** Willamette Falls public access (\$5 million; lottery bonds)
- 2. South Valley / Mid Coast Region: Regional Accelerator and Innovation Network (\$3.75 million)
- **3. Eastern Region:** Forest Collaboration (\$2.8 million; OWEB and ODF)
- 4. Central Region: OSU Cascades (\$16 million; general obligation bonds)
- 5. Southern Region: Water Irrigation for a Sustained Economy (\$1.5 million)

2014 Projects

1. South Central Region

- a) Innovation and Learning Center (\$500k)
- b) Reduce economic development barriers by reducing air pollution (\$1.5 million)
- 2. North Central Region: Workforce housing revolving loan fund (\$2 million)
- **3. South Coast Region:** Purchase and operation of portable dredge (\$2 million)
- 4. North Coast Region: Safety Improvements to the Rainer Rail Corridor (\$2 million)
- 5. Mid-Valley Region
 - a) Dallas Rail Siding (\$300k)
 - b) Carlton Water Infrastructure (\$500k)
 - c) Marion-Polk Foodshare Project (\$205k)

2015-17 Funding for Regional Economic Development Projects: Business Oregon POP 117

\$7 Million Lottery Revenue

\$14 Million Other Funds from new Lottery Bonds

\$260,620 Other Funds (Cost of Issuance)

\$1,474,380 Lottery Funds (Debt Service)

\$22,735,000 Total

\$1 Million South Willamette Valley RAIN Project(POP 111)

Northeast Region

Baker, Union, and Wallowa Counties

Capital Construction

- **Baum Industrial Property Infrastructure Development:** \$1,300,000
 - Funding to improve the Union County Baum Industrial Property outside of La Grande to support industrial development at the site.

Non Capital Construction

- Increase the pace and scale of forest restoration projects Wallowa-Whitman and Umatilla forests: \$700,000
 - Funding will be used to increase pace and scale of restoration projects on the Wallowa Whitman and Umatilla forests and build NEPA-ready projects.

Greater Eastern Oregon Region

Gilliam, Grant, Harney, Malheur, Morrow, Umatilla, and Wheeler Counties

Capital Construction

- Port of Umatilla-City of Hermiston Regional Water System Delivery Improvement: \$900,000
 - Columbia River water delivery infrastructure to enable the development of the Port of Umatilla's water right for beneficial uses.

• Biomass Breakdown Facility in John Day: \$900,000

• Leverage \$3 to \$4 million in private and other investments to create 165 jobs. The funding will be used for site preparation and equipment purchase.



North Central Region

Hood River, Sherman, and Wasco Counties

Capital Construction

- Rural Broadband: \$1,500,000
 - Connect broadband infrastructure in Sherman County and parts of rural Wasco and Hood River Counties.
- Attainable Workforce Housing: \$500,000



South Central Region

Klamath and Lake Counties

Capital Construction

- Lakeview Natural Gas- Extend infrastructure through the Town of Lakeview: \$1,000,000
- Small Communities Planning and Technical Assistance funds: \$250,000
 - Technical assistance funds for infrastructure project planning and engineering.

Non Capital Construction

- Klamath IDEA Project: \$400,000
 - Community investment fund to support local start-ups or expanding businesses.
- Establish doctor of physical therapy program at OIT: \$350,000



Metro Region

Clackamas, Multnomah, and Washington Counties

Capital Construction

- Shovel Ready Certification of Troutdale Reynolds Industrial Park (TRIP) -Metro Area Industrial Lands Readiness Initiative: \$1,200,000
 - Remove contaminated soil , mitigate wetlands, bring sites to development ready condition, and utility infrastructure.
- Columbia River Corridor Levee Improvements: \$300,000
 - Modernization of the levee system on the Columbia Corridor to ensure safety of the Portland region's employment, commercial and housing base.
- Northeast Portland 82nd Avenue Safety Improvements: \$300,000
 - Improve traffic and pedestrian safety along the 82nd Avenue corridor.
- Neighborhood Brownfield Revitalization Initiative: \$200,000
 - Prioritize and improve brownfields in deprived neighborhoods in the region.

North Coast Region

Clatsop, Columbia, Lincoln, and Tillamook Counties

Capital Construction

- Southern Flow Corridor flood mitigation: \$500,000
- Neskowin Emergency Access Road: \$150,000
- Dike and Levy Repair: \$250,000
- North Coast Small Farm Producers and Commercial Fishing Value-Added Initiative: \$300,000
- Port of Tillamook Bay Unmanned Aerial Systems Infrastructure: \$325,000
- Pacific Seafood: \$150,000
- Seaside Wastewater Treatment Plant: \$100,000

Non Capital Construction

- **Dredging Contingency:** \$100,000
- Project Management Capacity for Col-Pac: \$75,000
- Botts Marsh: \$50,000

South Coast Region

Coos, Curry, and Douglas Counties

Capital Construction

- Youth Workforce Development and Community Infrastructure Pilot Project: \$1,000,000
 - Funding to local governments and other organizations for community infrastructure construction projects where these employers agree to provide work experience opportunities for teens and young adults.

Non Capital Construction

- Youth Workforce Development and Work Experience Pilot Project: \$1,000,000
 - Increase work readiness through National Career Readiness Certificate assessments, work experience placement and on the job training. Will serve up to 200 youth aged 17-25 over a two year period.

Mid-Valley Region

Marion, Polk, and Yamhill Counties

Capital Construction

- TBD
 - Projects to be chosen at June 5 Advisory Committee meeting



South Valley / Mid Coast Region

Benton, Lane, Lincoln, and Linn Counties

Non Capital Construction

- **Regional Accelerator and Innovation Network (RAIN):** \$1,000,000 (with additional \$1,000,000 in Innovation Initiatives)
 - RAIN is a partnership of government, higher education, private business, and entrepreneurs to advance the formation and growth of tech-based start-ups in the area.



Central Region

Crook, Deschutes, and Jefferson Counties

Capital and Non Capital Construction

- Innovation Center for Entrepreneurs: \$1,000,000 (\$640,000 capital construction; \$360,000 non capital construction)
 - Co-locate faculty and programs with training and incubator space for the private sector that fosters collaboration, enhances innovation, and spurs economic development in Central Oregon.
 - Provide a shared office space as well as a shared wet lab that will be available to be leased by entrepreneurs.
- Multi-Modal Transportation System: \$1,000,000 (\$900,000 capital construction; \$100,000 non capital construction)
 - Enhance the transportation network to reduce single occupancy vehicle travel.
 - Park and ride lots in South Redmond and/or north Bend and La Pine
 - Purchase buses
 - Add customer friendly bus stops

Southern Oregon Region

Jackson and Josephine Counties

Capital Construction

- Fry Family Farm Food Hub: \$450,000
 - Create shared food aggregation, processing and distribution center, a certified kitchen and farm stand.
- Josephine County East Side Parallel Taxiway Project: \$420,000
 - Engineering design and environmental permitting for a full length parallel taxiway at the Grants Pass Airport.
- Flood Irrigation Conversion in Little Butte Creek Watershed: \$320,000
 - Purchase irrigation equipment to support a new set of innovative irrigation projects that conserve water.
- Gold Hill White Water Kayak Course Design: \$90,000

Non Capital Construction

- The Rogue Advantage: \$720,000
 - Workforce incentive program that focuses on creating high wage jobs

OREGON INNOVATION COUNCIL

OREGON INNOVATION COUNCIL

- Invest in ideas that power the companies and the industries of tomorrow
- Launched 10 years ago by public/private leaders
- Funded originally in 2007 for \$26m
- Funded as discretionary "option" outside of department budget
- Quarterly audit for each initiative
- POP 101: \$29.4m Lottery funds request

2015-17 REQUESTS

- Signature Research Centers
 - Oregon Nanoscience and Microtechnologies Institute / \$8.1m
 - Oregon BEST / \$7.6m
 - Oregon Translational Research and Development Institute / \$4.75m
- Industry Initiatives
 - SOAR Oregon / \$3.5m
 - Drive Oregon / \$1.5m
 - Oregon Smart Labs (formerly Oregon Internet of Things) / \$1.5m
 - Oregon Wave Energy Trust / \$1.5m
 - Oregon Storyboard / \$900,000



SIGNATURE RESEARCH CENTERS

OREGON NANOSCIENCE AND MICROTECHNOLOGIES INSTITUTE

- Turns research into commercially viable products and technologies that create jobs and attract private investment
- Provides access to seven cutting-edge technology labs at Oregon's top research universities and a commercialization program with early-stage funding and business mentoring
- 501(c)3 nonprofit
 - 13-member board with 7 members from private industry elected by the board and 6 members from research institutions and the Governor's office
 - 2 employees and 5 part-time contractors



OREGON NANOSCIENCE AND MICROTECHNOLOGIES INSTITUTE

- \$33m in state funding since inception in 2005
 - 2005-07 \$7m
 - 2007-09 \$9m
 - 2009-11 \$5.7m
 - 2011-13 \$5.2m
 - 2013-15 \$6m
 - 2015-17 \$8.1m requested



OREGON NANOSCIENCE AND MICROTECHNOLOGIES INSTITUTE

- \$8.1m requested
 - \$3.1m commercialization gap fund
 - \$1.3m supplemental funding for early stage company development
 - \$1.25m outreach and administration
 - \$1.1m industry research capacity growth and talent development
 - \$700,000 company formation assistance and early-stage partnering
 - \$650,000 technology labs business development
- Expected outcomes
 - \$35m in follow-on funding to companies from investors and grants
 - \$11m in revenue from industry clients to Oregon university labs



OREGON BEST

- Transform clean technology innovations into products, companies, and jobs in Oregon
- Fund early stage companies and connect entrepreneurs with university resources to speed up their commercial success
- Cleantech focus includes renewable energy, energy efficiency, water, precision agriculture, green building, smart grid
- 501(c)3 nonprofit
 - 12-member board that includes business, university, investment, legislative, and national lab leaders
 - 8 employees, 3 interns

OREGON BEST

- \$15m in state funding since inception in 2007
 - 2007-09 \$2.4m
 - 2009-11 \$2.8m
 - 2011-13 \$3.7m
 - 2013-15 \$5.9m
 - 2015-17 \$7.6m requested



OREGON BEST

- \$7.6m requested
 - \$3.5m commercialization funding
 - \$1.4m university pipeline development programs
 - \$1.0m other commercialization activities
 - \$1.3m outreach and engagement
 - \$400,000 administration and fundraising
- Expected outcome
 - \$40m in follow-on funding from investors and grants


OREGON TRANSLATIONAL RESEARCH AND DEVELOPMENT INSTITUTE

- Position Oregon to capture its share of the exploding growth in the bioscience and health care industries
- Capitalize on Oregon's \$1b campaign to fund cancer research
- Provide labs, robotics, scientists, business mentors, grant writers to turn research into commercially viable products
- Companies producing all types of human health products, including drugs, devices and medical products
- 501(c)3 nonprofit
 - Two units: OTRADI Labs, OTRADI Bioscience Incubator
 - 11-member board includes bioscience leaders, university researchers, startup founders

• 4 employees

OREGON TRANSLATIONAL RESEARCH AND DEVELOPMENT INSTITUTE

- \$12.5m in state funding since inception in 2007
 - 2007-09 \$5.3m
 - 2009-11 \$2.5m
 - 2011-13 \$2.7m
 - 2013-15 \$2.0m
 - 2015-17 \$4.75m requested



OREGON TRANSLATIONAL RESEARCH AND DEVELOPMENT INSTITUTE

- \$4.8m requested
 - \$1m commercialization gap fund
 - \$1.3m outreach and administration
 - \$1m OTRADI bioscience incubator Portland
 - \$500,000 OTRADI bioscience incubator Bend
 - \$500,000 OTRADI lab Portland
 - \$500,000 OTRADI lab Corvallis
- Expected outcomes
 - \$40m in follow-on funding from investors and grants
 - \$1m in fees paid by researchers, companies for lab and incubation services
 - 200 jobs created by companies that use OTRADI labs and incubators

INDUSTRY INITIATIVES

SOAR OREGON

- Capitalize on federally approved test ranges to make Oregon a national hub for the research and development of the commercial use of unmanned aerial systems
- 501(c)6 trade association
 - 14-member board
 - 2 employees
- First funded by the state in 2013-15 at \$882,000
- \$3.5m requested for 2015-17
 - \$1.8m staff at three test ranges (Pendleton, Tillamook, Warm Springs)
 - \$1.2m operations
 - \$500,000 contracted services



INTERNET OF THINGS / OREGON SMART LABS

- Help Oregon startups bridge the multi-step gap between engineering prototype and delivery to market to create successful, growing innovative businesses.
- Catalyze a set of supporting capabilities that will become the nucleus of a thriving Internet of Things ecosystem in Oregon
- 501(c)3 public benefit corporation
 - Funders include State of Oregon, Intel, corporations, foundations
 - 3 employees, 6-member board representing startups, venture capitalists and hardware industry
- \$2.5m total budget for 2015-17

busines

- \$1.5m State of Oregon, first request for state funding
- \$648,000 corporate investment, \$418,000 foundation investment

INTERNET OF THINGS / OREGON SMART LABS

- \$1.5m requested
 - \$1.2m accelerator participant awards
 - \$200,000 contractor services for prototyping and tech services
 - \$100,000 personnel
- Expected outcomes
 - \$70m in new venture capital funding
 - 12 new Oregon-based businesses
 - \$600,000 in pre-production cost savings for new Oregon businesses
 - 36 new high-wage jobs



DRIVE OREGON

- Promote, support and grow Oregon's electric mobility industry
- Leverage Oregon's early adopter market, "living laboratory" for new technologies and supply chain base
- Programs include competitive grants, networking events and conferences, demonstration projects, marketing Oregon expertise
- 501(c)(6) trade association
 - 12-member board includes utilities, labor, venture capital, ports
 - 100+ members include BMW, Ford, Mentor Graphics, utilities, cities
 - 3 employees plus interns and consultants
 - Affiliated 501(c)3 Drive Oregon Foundation to strengthen fundraising

DRIVE OREGON

- \$2.7m in state funding since inception in 2011
 - 2011-13 \$1.2m
 - 2013-15 \$1.5m
 - 2015-17 \$1.5m requested



DRIVE OREGON

- \$1.5m requested
 - \$630,000 in industry support with grants, events, trade shows
 - \$280,000 to strengthen organization, become self-sustaining by 2017-19
 - \$270,000 to raise Oregon visibility globally, including "EV Roadmap" conference
 - \$185,000 to promote Oregon as "living lab" for global companies
 - \$135,000 to manage and coordinate three demonstration projects
- Expected outcomes
 - \$5m in leveraged investments in 2015-17
 - 30 jobs created in 2015-17
 - 3 commercialization and supply chain projects
 - Independent of state funding by 2018

OREGON WAVE ENERGY TRUST

- Make Oregon the North American leader in ocean energy by capitalizing on our competitive advantages with 300 miles of coastline, powerful waves, steady winds, robust infrastructure
- Support research and development of new projects and products
- Coordinate among diverse interest groups, including fishing, environment, utilities, developers, government, citizens
- Earned revenue since 2008: \$574,000
- 501(c)6
 - 12-member board includes fishing, environmental, utilities, manufacturers
 - 2 employees

OREGON WAVE ENERGY TRUST

- \$12m in state funding since inception in 2007
 - 2007-09 \$4.2m
 - 2009-11 \$3.0m
 - 2011-13 \$2.5m
 - 2013-15 \$2.0m
 - 2015-17 \$1.5m requested

OREGON WAVE ENERGY TRUST

- \$1.5m requested
 - \$500,000 management and administration
 - \$350,000 research and development
 - \$320,000 external affairs
 - \$230,000 policy and regulatory development
 - \$100,000 market development
- Expected outcomes
 - Leverage \$15m in federal funds to support Pacific Marine Energy Center
 - Leverage \$5m in non-state sources for wave energy development
 - Create or retain 20 FTE in Oregon

Recruit 5 new wave energy device developers with R&D in Oregon

OREGON STORYBOARD

- Nurture Oregon's digital storytelling industry to capitalize on the growing global demand for online entertainment and commercial storytelling platforms, tools and technologies
- Provide seed capital, business mentors, professional workspace and volunteer networks to build business acumen and market readiness for promising early-stage companies
- 501(c)6
 - 5-member board representing the high-tech industry, filmmakers, government and universities
 - 2 employees
- First funded by the state in 2013-15 at \$882,000

OREGON STORYBOARD

- \$900,000 requested
 - \$400,000 accelerator seed capital, loans or convertible notes, for start-up participants in four accelerator classes
 - \$340,000 staff costs (two professional staff for two years)
 - \$120,000 facilities cost
 - \$ 40,000 Educational programming support
 - Modest carry-over from 2013-15 biennium will support administrative costs for four accelerator programs
- Expected outcome
 - Accelerate 20-30 companies (60-80 founders, staff) during the four classes
 - Support another 20 companies through co-working and collaboration



POLICY OPTION PACKAGES

POLICY OPTION PACKAGES

- 1. Oregon Innovation Council / 101
- 2. Oregon Infrastructure Opportunity Program / 118
- 3. Regional Solutions / 117
- 4. Brownfields Recapitalization / 107
- 5. Regional & Local Infrastructure Development / 106
- 6. International Trade Promotion Capacity / 104
- 7. Research Analyst / 102
- 8. Oregon Growth Board / 109

9. Industry Competitiveness Fund / 105

POLICY OPTION PACKAGES

- 10. Innovation Initiative / 111
- 11. Multi-State Strategies/Regional Governance Solutions / 113
- 12. Public Art Coordinators / 112
- 13. Transformative Technology Grant Program / 114
- 14. Advanced Transportation Technology Center / 119
- 15. Seismic Rehabilitation Grant Program / 110
- 16. West Coast Energy Plan / 115
- 17. Regional Solutions Community Development / 116

18. Working Forests and Farms / 502

OREGON INNOVATION COUNCIL

1. OREGON INNOVATION COUNCIL

- Invest in ideas that power the companies and the industries of tomorrow
- Innovation jobs drive economic growth
- Startups are the most reliable job creators
- \$1 invested returns \$7 in follow-on funding
- Strong oversight with quarterly audits
- POP 101: \$29.4m Lottery fund request





2. INFRASTRUCTURE OPPORTUNITY FUND

- Invest in last-mile infrastructure to create immediate job growth in rural communities
- Priority goes to projects that create jobs immediately and that, but for the loan, would not otherwise happen
- Rural Oregon lags Portland, Bend in recovery and infrastructure identified as essential need
- POP 118: \$10.2m Lottery bond request
 - Includes half-time loan specialist



3. REGIONAL SOLUTIONS

- Solve problems, coordinate state action
- Support economic and community development
- Promote, expand or prevent the decline of jobs and industries
- Establish regional priorities for community and economic development
- Review and recommend regional projects
- POP 117: \$7m Lottery funds/\$14.3 Lottery bond request





4. BROWNFIELDS

- Loan and grant programs to help landowners cleanup contaminated properties
- Returns land to tax rolls and increases industrial land supply
- Lender of last resort and demand is growing when commercial lending is tight
- Last recapitalization was in 2005-07
- Nearly out of money, \$10.9 in requested projects
- POP 107: \$7.1m Lottery bond request



REGIONAL & LOCAL INFRASTRUCTURE DEVELOPMENT

40

5. REGIONAL & LOCAL INFRASTRUCTURE DEVELOPMENT

- Grants and loans for public infrastructure projects that support economic or community development
- Respond to essential statewide public works and regional infrastructure needs
- POP 106: \$28.4m Lottery bond request to recapitalize the Special Public Works Fund
 - \$14m for a predictable funding for local infrastructure needs, particularly in rural communities
 - \$7m in patient capital to develop industrial lands
 - \$7m for levee inspection, repair and certification

Includes 1 Regional Coordinator position

INTERNATIONAL TRADE PROMOTION CAPACITY

6. INTERNATIONAL TRADE PROMOTION CAPACITY

- Hire a foreign direct investment officer to create a new global trade strategy
- Oregon can capitalize on expanding Asian economies by recruiting U.S. headquarters
- Growing global middle class creates opportunities for Oregon companies to export goods, services overseas
- Opportunities would benefit food, wood products companies and small businesses
- POP 104: \$222,000 Lottery fund request



7. RESEARCH ANALYST

- Produce data, reports and analysis to ensure the agency's policies and programs produce the biggest possible return to taxpayers
- Capture exploding sets of information available from social networks, databases and the Internet
- Support Oregon's 11 regional economies with customized analysis
- POP 102: \$189,000 Lottery fund request



8. OREGON GROWTH BOARD

- Increases existing half-time position to full-time properly support investments in early stage growth companies
- Expanded management will better integrate the state's venture capital investments with our overall innovation and entrepreneurship strategy
- POP 109: \$84,000 Lottery fund request



INDUSTRY COMPETITIVENESS FUND

9. INDUSTRY COMPETITIVENESS FUND

- Investments in programs, projects and groups that increase the global competitiveness of Oregon's highvalue industries
- POP 105: \$1.5m lottery fund request
 - OMEP \$750,000
 - SBIR/STTR \$500,000
 - Grow Oregon
 - Rural Entrepreneurs

\$200,000 \$100,000

10. INNOVATION INITIATIVES

- Regional Accelerator and Innovation Network
 - South Willamette Valley collaborative for universities, government and private sector to support entrepreneurs
- Oregon Metals Initiative & Northwest Collaboratory for Sustainable Manufacturing
 - Industry-university partnerships to support joint research projects
- POP 111: \$3.2m lottery fund request
 - \$2.2m OMI/NWCSM
 - \$1m RAIN



11. MULTI-STATE STRATEGIES/ Regional governance solutions

- Maximize Oregon's federal and foundation funding
- Work with the state's Congressional delegation and public and private leaders to create innovative service models through regional and community partnerships
- Targeted sectors include energy efficiency, infrastructure finance and health care
- POP 113: \$1.2m Lottery fund request





12. PUBLIC ART COORDINATORS

- Expands project management capacity to keep up with growing demand from Oregon communities for public art projects
- Creates 2 FTEs at the Oregon Arts Commission to improve customer service to local communities
- Supports one of the nation's oldest and most successful Percent for Art programs
- POP 112: \$330,000 Other funds request
 - Positions funded through Percent for Art revenue





13. TRANSFORMATIVE TECHNOLOGY GRANT

- Supports the commercialization of new products and services in natural resources
- Potential opportunities
 - Cross-laminated timber
 - Small-diameter timber
 - Precision agriculture
- POP 114: \$5m Lottery fund request



14. ADVANCED TRANSPORTATION TECHNOLOGY CENTER

- Support the construction of a training and research center at Linn-Benton Community College focused on 21st century transportation systems
- Program supports Oregon's energy plan by accelerating the market transition to a more efficient, lower-cost and cleaner transportation system
- Focus includes fleet vehicle conversion and access to cleaner-burning and more efficient vehicles.
- POP 119: \$1.5m Lottery bonds request



15. SEISMIC REHABILITATION GRANT PROGRAM

- Grants to renovate high-risk public schools and emergency services buildings to make them earthquake safe
- Services covered: Architecture, engineering, project management, structural improvements
- POP 110: \$100m General Obligation Bond request
 - \$70m schools
 - \$30m emergency services buildings



16. WEST COAST ENERGY PLAN

- Alliance among West Coast states to promote innovation solutions to clean energy, transportation and regional economies
- Founded in 2008 by Oregon, Washington, Alaska, British Columbia and California
- POP 115: \$200,000 Lottery funds request



17. REGIONAL SOLUTIONS COMMUNITY DEVELOPMENT

- Help rural communities create and implement local economic and community development plans
- Research opportunities and help cities and counties align their codes and comprehensive plans to support the opportunities
- Creates 3 FTEs
- POP 116: \$625,000 Lottery fund request



18. WORKING FORESTS AND FARMS

- Creates a new direct loan, loan guarantee and grant programs to help borrowers maintain economic and conservation benefits with conversion facilities, working forests, farms and ranches.
- Offers loan guarantees and fixed-rate loans
- POP 502: \$15.3m Lottery bond request
 - Includes half-time loan specialist

