



REGIONAL SOLUTIONS OFFICE
GOVERNOR KATE BROWN

Southern Oregon Regional Solutions Advisory Committee

Representing Jackson and Josephine Counties

AGENDA

Monday, December 11, 2017 <> 1:30 – 3:00 PM
Medford Fabrication Conference Center
1109 Court St, Medford, OR
Call-in option: 877-848-7030 Password: 5495754#

1:30 PM **Welcome/Self-Introductions**

1:35 **Regional Infrastructure Finance Funding Request Review**

Alex Campbell, Regional Solutions

2:15 **Chetco Bar Fire Recovery Council**

Alex Campbell, Regional Solutions

2:30 **Team Project Updates**

Water for Irrigation Streams & Economy (WISE)

North Valley IP

Housing Responses

Solar Production Mapping

2:55 **Public Comment**

The meeting location is accessible to persons with disabilities. To request an interpreter for the hearing impaired or for other accommodations for persons with disabilities, please make requests at least 48 hours before the meeting to Lisa Howard at 503-378-6502 or lisa.howard@oregon.gov, or by TTY: Oregon Relay Services at 1-800-735-2900.

SOUTHERN OREGON REGIONAL SOLUTIONS CENTER
100 EAST MAIN, SUITE A
MEDFORD, OR 97501

Regional Infrastructure Fund
Breakdown of Submitted Requests for Information Forms

Region		RIF \$ Requested By Region	Total Project Cost By Region	Number of RFI's by Region	% Total RIF Funds Requested by Region	% Total RFI's Submitted By Region
1	N Coast - Clatsop, Columbia, Tillamook, west Washington	\$3,142,975.00	\$3,342,175.00	5	3%	5%
2	So. Vly/Mid-Coast - Benton, Lane, Lincoln, Linn	\$13,361,234.00	\$88,397,541.00	6	13%	6%
3	So. Coast - Coos, Curry, Douglas	\$7,904,557.00	\$17,884,327.00	9	8%	9%
4	Metro - Clackamas, Multnomah, Washington	\$8,764,703.00	\$111,223,446.00	11	8%	11%
5	Mid-Valley - Marion, Polk, Yamhill	\$32,135,581.00	\$92,417,138.00	28	31%	27%
6	Southern - Jackson, Josephine	\$1,535,000.00	\$9,231,000.00	5	1%	5%
7	No. Central - Hood River, Sherman, Wasco	\$9,510,700.00	\$14,791,591.00	8	9%	8%
8	Central - Crook, Deschutes, Jefferson	\$5,790,139.00	\$8,649,056.00	7	6%	7%
9	So. Central - Klamath, Lake	\$2,450,000.00	\$6,082,433.00	5	2%	5%
10A	Greater Eastern No. - Gilliam, Morrow, Umatilla, Wheeler	\$7,300,000.00	\$22,988,800.00	10	7%	10%
10B	Greater Eastern So. - Grant, Harney, Malheur	\$9,349,000.00	\$35,989,000.00	5	9%	5%
11	Northeast - Baker, Union, Wallowa	\$3,371,631.00	\$3,820,931.00	5	3%	5%
		\$104,615,520.00	\$414,817,438.00	104	100%	100%

Regional Infrastructure Fund
Breakdown of Submitted Requests for Information Forms

Project Activity	RIF \$ Requested By Project Activity	Total Project Cost By Project Activity	Number of RFI's by Project Activity	% Total RIF Funds Requested by Project Activity	% Total RFI's Submitted By Project Activity
Construction	\$93,247,247.00	\$324,676,059.00	79	89%	76%
Equipment	\$2,196,979.00	\$38,762,486.00	5	2%	5%
Planning	\$2,246,294.00	\$9,364,643.00	12	2%	12%
Other	\$6,925,000.00	\$42,014,250.00	8	7%	8%
	\$104,615,520.00	\$414,817,438.00	104	100%	100%

Project Category	RIF \$ Requested By Category	Total Project Cost By Category	Number of RFI's by Category	% Total RIF Funds Requested by Category	% Total RFI's Submitted By Category
Infrastructure	\$67,929,973.00	\$191,289,867.00	54	65%	52%
Transportation	\$13,318,049.00	\$40,073,178.00	18	13%	17%
Other	\$23,367,498.00	\$183,454,393.00	32	22%	31%
	\$104,615,520.00	\$414,817,438.00	104	100%	100%

Applicant Type	RIF \$ Requested By Applicant Type	Total Project Cost By Applicant Type	Number of RFI's by Applicant Type	% Total RIF Funds Requested by Applicant Type	% Total RFI's Submitted By Applicant Type
City	\$80,756,072.00	\$233,014,962.00	64	77%	62%
County	\$11,282,256.00	\$47,283,694.00	15	11%	14%
Port	\$1,350,000.00	\$12,135,000.00	4	1%	4%
Other Public	\$4,381,234.00	\$48,317,541.00	7	4%	7%
Private	\$6,845,958.00	\$74,066,241.00	14	7%	13%
	\$104,615,520.00	\$414,817,438.00	104	100%	100%

Regional Infrastructure Fund - Requests for Information												
No.	Applicant	Project Name	Amount Requested	Funds from		Total Project Cost	Date Rec'd	RFI Complete (Basic Review)?	Notes	Date Forwarded to LH	Region	RDO
				Potential Applicant	Other Funds							
1	OR NW Workforce Investment Board dba Northwest OR Works	Advanced Textile Trianing	\$17,975	\$77,000	\$22,200	\$117,175	10/30/2017	Yes		11/6/2017	01 North Coast	Melanie Olson
1	Banks	Water System Upgrades, Parks, Woodman & Wilkes Looping Connections, Carsten Reservoir No. 2 Rehabilitation	\$1,700,000	\$0	\$0	\$1,700,000	10/31/2017	No	Letters of support not attached	11/6/2017	01 North Coast (04 Metro)	Bryan Guiney
1	Forest Grove	Backup Water Supply Connection	\$400,000	\$50,000	\$0	\$450,000	10/31/2017	No	Letters of support not attached	11/6/2017	01 North Coast (04 Metro)	Bryan Guiney
1	Forest Grove	Elm Street Industrial Extension	\$325,000	\$0	\$50,000	\$375,000	10/31/2017	No	Letters of support not attached	11/6/2017	01 North Coast (04 Metro)	Bryan Guiney
1	Forest Grove	Taylor Way Extension	\$700,000	\$0	\$0	\$700,000	10/31/2017	No	Letters of support not attached	11/6/2017	01 North Coast (04 Metro)	Bryan Guiney
1	Creswell	Bald Knob Industrial Rehabilitation	\$2,500,000	\$0	\$650,000	\$3,150,000	10/31/2017	No	Letters of support not attached	11/6/2017	02 So Vly/Mid-Coast	Melissa Murphy
1	Lane County	Dillard Road Interchange Study	\$300,000	\$0	\$0	\$300,000	10/31/2017	No	Letters of support not attached	11/6/2017	02 So Vly/Mid-Coast	Melissa Murphy
1	Linn-Benton CC	Advanced Transportation Technology Center	\$51,234	\$4,933,867	\$8,918,976	\$13,904,077	10/27/2017	No	Letters of support not attached	11/6/2017	02 So Vly/Mid-Coast	Melissa Murphy
1	Linn-Benton CC	Meeting Workforce Needs by Expanding Advanced Manufacturing Training	\$480,000	\$8,933,464	\$11,600,000	\$21,013,464	10/31/2017	No	Letters of support not attached	11/6/2017	02 So Vly/Mid-Coast	Melissa Murphy
1	Newport	Big Creek Dam Replacement Design and Construction	\$10,000,000	\$20,000,000	\$20,000,000	\$50,000,000	10/30/2017	Yes		11/6/2017	02 So Vly/Mid-Coast	Melissa Murphy
1	Veneta	Middle Mile Fiber Connection	\$30,000			\$30,000	10/18/2017	No	Letters of support not attached	10/20/2017	02 So Vly/Mid-Coast	Melissa Murphy
1	Brookings	Airport Access & Runway Extension Plan	\$40,000			\$40,000	10/25/2017	Yes		10/27/2017	03 South Coast	Sean Stevens
1	Brookings	Airport Industrial Park Infrastructure Plan	\$50,000			\$50,000	10/24/2017	Yes		10/27/2017	03 South Coast	Sean Stevens
1	Brookings	North Brookings Sewer Extension	\$3,000,000			\$3,000,000	10/24/2017	Yes		10/27/2017	03 South Coast	Sean Stevens
1	Coos Bay	The Hollering Place Redevelopment - Sea Wall Replacement	\$504,618	\$10,580	\$138,790	\$653,988	10/31/2017	Yes		11/6/2017	03 South Coast	Sean Stevens
1	Coquille	Fire Station Expansion and Upgrade	\$1,930,519	\$80,000	\$900,000	\$2,910,519	10/31/2017	No	1. Letters of support not attached; 2. Region priorities not mentioned	11/6/2017	03 South Coast	Sean Stevens
1	Douglas County Parks Dept	Winchester Infrastructure Development	\$910,440	\$1,150,000	\$650,000	\$2,710,440	10/31/2017	No	Letters of support not attached	11/6/2017	03 South Coast	Sean Stevens
1	Port of Port Orford	Seafood Center	\$500,000	\$250,000	\$6,000,000	\$6,750,000	10/31/2017	No	Letters of support not attached	11/6/2017	03 South Coast	Sean Stevens
1	Reedsport	Multi-hazard Flood Resiliency Project	\$468,980			\$468,980	10/25/2017	No	Letters of support not attached	10/27/2017	03 South Coast	Sean Stevens
1	OR Resources Research & Education Center	Fort Euchre Outdoor STEM School	\$500,000	\$0	\$800,400	\$1,300,400	10/31/2017	No	Region priorities not mentioned	11/6/2017	03 South Coast & 06 Southern	Sean Stevens & Marta Tarantsey
1	Beaverton	Crescent Street & Plaza Improvements	\$229,389	\$1,755,450	\$0	\$1,984,839	10/30/2017	No	Letters of support not attached	11/6/2017	04 Metro	Bryan Guiney
1	Beaverton	Western Avenue Improvement Project	\$750,000			\$750,000	10/23/2017	Yes		10/27/2017	04 Metro	Bryan Guiney
1	Canby	Pioneer Industrial Park Access from OR99E	\$40,000	\$40,000	\$0	\$80,000	10/31/2017	Yes		11/6/2017	04 Metro	Bryan Guiney

1	Columbia Corridor Drainage Districts Joint Contracting Authority	Levee Ready Columbia	\$167,314	\$2,027,361	\$4,493,555	\$6,688,230	10/31/2017	Yes		11/6/2017	04 Metro	Bryan Guiney
1	Gresham Redevelopment Commission	Rockwood Rising Redevelopment Project	\$500,000	\$6,500,000	\$51,000,000	\$58,000,000	10/31/2017	No	Letters of support not attached	11/6/2017	04 Metro	Bryan Guiney
1	Hillsboro	Technology Park Industrial Sanitary Sewer Line	\$300,000	\$1,500,000	\$3,000,000	\$4,800,000	10/31/2017	Yes		11/6/2017	04 Metro	Bryan Guiney
1	Lake Oswego	Lakeview Blvd Design Refinement and Reconstruction	\$2,978,000	\$0	\$0	\$2,978,000	10/31/2017	No	Letters of support not attached	11/6/2017	04 Metro	Bryan Guiney
1	Milwaukie	North Milwaukie Industrial Area: ODOT Site Acquisition	\$3,000,000	\$50,000	\$5,010,000	\$8,060,000	10/31/2017	No	Letters of support not attached	11/6/2017	04 Metro	Bryan Guiney
1	Oregon City	Molalla Avenue	\$500,000	\$3,663,747	\$3,821,632	\$7,985,379	10/30/2017	Yes		11/6/2017	04 Metro	Bryan Guiney
1	Verde	Let Us Build Cully Park	\$100,000	\$0	\$11,414,998	\$11,514,998	10/31/2017	Yes		11/6/2017	04 Metro	Bryan Guiney
1	Wilsonville	Garden Acres Road in the Coffee Creek Industrial Area	\$200,000	\$2,637,000	\$5,545,000	\$8,382,000	10/30/2017	No	Letters of support not attached	11/6/2017	04 Metro	Bryan Guiney
1	Amity	Expansion of UGB and Infrastructure Across Ash Swale	\$2,664,765	\$0	\$0	\$2,664,765	10/31/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Carlton	Wastewater Improvements Project	\$3,500,000	\$500,000	\$0	\$4,000,000	10/31/2017	Yes		11/6/2017	05 Mid-Valley	Dennie Houle
1	Chemeketa CC	Diesel Technology Training Building Project	\$900,000	\$500,000	\$600,000	\$2,000,000	10/31/2017	Yes		11/6/2017	05 Mid-Valley	Dennie Houle
1	Dallas	Project Indigo II	\$1,000,000	\$0	\$4,000,000	\$5,000,000	10/31/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Donald	Wastewater Lagoon Expansion	\$1,620,000	\$0	\$0	\$1,620,000	10/30/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Donald	Water Source & Treatment Improvements	\$700,000	\$0	\$0	\$700,000	10/30/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Gervais	2018 Utility Master Plan Updates - Water, Wastewater, Storm Drain	\$75,000			\$75,000	10/19/2017	Yes		10/20/2017	05 Mid-Valley	Dennie Houle
1	Lafayette	Replacement of Copper Laterals Due to Corrosion	\$400,000	\$50,000	\$0	\$450,000	10/31/2017	Yes		11/6/2017	05 Mid-Valley	Dennie Houle
1	Lafayette	Water Transmission Intertie to McMinnville	\$2,000,000	\$500,000	\$0	\$2,500,000	10/31/2017	Yes		11/6/2017	05 Mid-Valley	Dennie Houle
1	Marion County	Brooks/Hopmere Business Retention	\$712,960			\$712,960	10/12/2017	Yes		from LH	05 Mid-Valley	Dennie Houle
1	Marion County	Detroit Area Marina Resiliency Project	\$650,000	\$197,415	\$177,290	\$1,024,705	10/31/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Marion County	North Santiam Joint Sewer Project Phase II	\$730,000	\$200,000	\$50,000	\$980,000	10/31/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Marion County	Santiam River Trail Phase 1	\$500,000			\$500,000	10/12/2017	Yes		from LH	05 Mid-Valley	Dennie Houle
1	Marion County	Santiam River Trail Phase 2	\$2,500,000			\$2,500,000	10/12/2017	Yes		from LH	05 Mid-Valley	Dennie Houle
1	McMinnville Water & Light	Fueling Station for Business Continuity	\$295,000	\$885,000	\$0	\$1,180,000	10/31/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Mountain West Career Technical Institute	Salem-Keizer Career Technical Education Center (CTEC)	\$100,000	\$14,428,852	\$2,330,000	\$16,858,852	10/31/2017	Yes		11/6/2017	05 Mid-Valley	Dennie Houle
1	Newberg	Wynooski Road Sanitary Sewer Extension	\$250,000	\$0	\$551,000	\$801,000	10/31/2017	No	Region priorities not mentioned	11/6/2017	05 Mid-Valley	Dennie Houle
1	Polk County	La Creole Orchards Water Storage for Irrigation	\$78,856	\$10,000	\$0	\$88,856	10/27/2017	Yes		11/6/2017	05 Mid-Valley	Dennie Houle

1	RedBuilt LLC	Laminated Veneer Lumber (LVL) Press Installation	\$1,000,000	\$1,000,000	\$0	\$2,000,000	11/1/2017	No	Letters of support not attached	11/8/2017	05 Mid-Valley	Dennie Houle
1	Riverside Orchards	The Campus at Riverside Orchards	\$750,000	\$2,500,000	\$15,500,000	\$18,750,000	10/31/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Stayton	Shaff Rd/Wilco Rd Intersection Improvements	\$2,500,000	\$5,000,000	\$0	\$7,500,000	10/30/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Turner	Downtown Re-development	\$1,000,000	\$300,000	\$200,000	\$1,500,000	10/24/2017	No	Letters of support not attached	11/8/2017	05 Mid-Valley	Dennie Houle
1	Turner	Mill Creek Flood Mitigation Construction	\$1,500,000	\$50,000	\$950,000	\$2,500,000	10/24/2017	No	Letters of support not attached	11/8/2017	05 Mid-Valley	Dennie Houle
1	Willamette Equities Inc	Sheridan, OR, Viola Street and Fox Hollow Residential Water Drainage	\$650,000	\$4,037,000	\$0	\$4,687,000	10/31/2017	Yes		11/6/2017	05 Mid-Valley	Dennie Houle
1	Willamette Valley Vineyards	Bernau Estate Winery & Vineyard	\$500,000	\$5,500,000	\$0	\$6,000,000	10/31/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Willamina	6th Street Booster Station & Water Main to High School with Zone Pressure Upgrades	\$1,164,000	\$40,000	\$0	\$1,204,000	10/31/2017	No	Letters of support not attached	11/6/2017	05 Mid-Valley	Dennie Houle
1	Woodburn	Southwest Industrial Area - Butteville and OR219 Intersection	\$395,000	\$25,000	\$0	\$420,000	10/31/2017	Yes		11/6/2017	05 Mid-Valley	Dennie Houle
1	Yamhill	Water Transmission Line from Reservoirs to Town	\$4,000,000	\$100,000	\$100,000	\$4,200,000	11/3/2017	No	Letters of support not attached	11/8/2017	05 Mid-Valley	Dennie Houle
1	Ashland	Croman Mill Project	\$100,000	\$0	\$250,000	\$350,000	10/31/2017	No	Letters of support not attached	11/6/2017	06 Southern	Marta Tarantsey
1	Ashland	Railroad Property Redevelopment	\$50,000	\$25,000	\$25,000	\$100,000	10/31/2017	No	Letters of support not attached	11/6/2017	06 Southern	Marta Tarantsey
1	Butte Creek Mill Foundation	Butte Creek Mill Restoration	\$200,000	\$0	\$2,400,000	\$2,600,000	10/31/2017	Yes		11/6/2017	06 Southern	Marta Tarantsey
1	Gold Hill Whitewater Center	Whitewater Park / Venue for 2028 Olympic Games	\$185,000	\$2,000	\$18,000	\$205,000	10/31/2017	No	Letters of support not attached	11/6/2017	06 Southern	Marta Tarantsey
1	Grants Pass	Spalding Industrial Park Water Infrastructure Improvements	\$1,000,000	\$482,000	\$4,494,000	\$5,976,000	10/31/2017	No	Letters of support not attached	11/6/2017	06 Southern	Marta Tarantsey
1	Cascade Locks	Gorge Bike Hub	\$107,700	\$67,300	\$125,000	\$300,000	10/30/2017	no	Letters of support not attached	11/6/2017	07 North Central	Carolyn Meece
1	Dufur	Wastewater System Improvements	\$4,403,000	\$0	\$0	\$4,403,000	10/31/2017	No	Letters of support not attached	11/6/2017	07 North Central	Carolyn Meece
1	Dufur	Water System Improvements	\$2,000,000	\$318,700	\$0	\$2,318,700	10/31/2017	No	Letters of support not attached	11/6/2017	07 North Central	Carolyn Meece
1	Frontier TeleNet	FTN & Q-Life Broadband Interconnect	\$1,600,000	\$0	\$0	\$1,600,000	10/31/2017	No	Letters of support not attached	11/6/2017	07 North Central	Carolyn Meece
1	Maupin	Fiber Network	\$500,000	\$5,000	\$529,891	\$1,034,891	10/31/2017	No	Letters of support not attached	11/6/2017	07 North Central	Carolyn Meece
1	Port of Hood River	Lot 1 Development Anchor Way Extension	\$550,000	\$3,735,000	\$250,000	\$4,535,000	10/31/2017	No	Letters of support not attached	11/6/2017	07 North Central	Carolyn Meece
1	Port of Hood River	Lower Mill Redevelopment Site Water Utility Improvement	\$200,000	\$250,000	\$0	\$450,000	10/31/2017	No	Letters of support not attached	11/6/2017	07 North Central	Carolyn Meece
1	Q-Life Intergovernmental Agency	Cascadia Internet East Route Interconnection	\$150,000	\$0	\$0	\$150,000	10/31/2017	No	Letters of support not attached	11/6/2017	07 North Central	Carolyn Meece
1	Confederated Tribes of Warm Springs	Industrial Park Wastewater Project	\$1,135,669	\$283,917	\$0	\$1,419,586	10/30/2017	No	Letters of support not attached	11/6/2017	08 Central	Tom Rowley
1	Culver	Stormwater Project - South Iris Lane	\$471,000			\$471,000	10/20/2017	No	Letters of support not attached	10/27/2017	08 Central	Tom Rowley
1	Madras	Hess Street Industrial Sewer Project	\$160,700	\$10,000	\$10,000	\$180,700	10/31/2017	Yes		11/6/2017	08 Central	Tom Rowley
1	Madras	Industrial Zone Street Rehabilitation (Conroy and East)	\$440,000	\$40,000	\$0	\$480,000	10/31/2017	Yes		11/6/2017	08 Central	Tom Rowley
1	Madras	North Madras Sewer Project	\$1,685,000	\$185,000	\$0	\$1,870,000	10/31/2017	Yes		11/6/2017	08 Central	Tom Rowley

1	OSU Cascades	Cascades Bioscience Incubator (CBI) Project	\$647,770	\$0	\$1,080,000	\$1,727,770	10/31/2017	No	Letters of support not attached	11/6/2017	08 Central	Tom Rowley
1	Redmond	South Industrial Area Water Pump Station	\$1,250,000	\$1,250,000	\$0	\$2,500,000	10/31/2017	Yes		11/6/2017	08 Central	Tom Rowley
1	Klamath Falls	Brett Way Road Extension - Utility System Upgrades	\$1,000,000	\$530,000	\$30,000	\$1,560,000	10/31/2017	No	Letters of support not attached	11/6/2017	09 South Central	Larry Holzgang
1	Lake County	Airport Utilities	\$150,000	\$15,000	\$0	\$165,000	10/30/2017	No	Letters of support not attached	11/6/2017	09 South Central	Larry Holzgang
1	Lake County	Fairgrounds Master Plan	\$75,000	\$7,433	\$0	\$82,433	10/31/2017	No	Letters of support not attached	11/6/2017	09 South Central	Larry Holzgang
1	Lakeview	Bullard Canyon Spring Line Repair & Micro-Hydroelectric Project	\$225,000	\$50,000	\$0	\$275,000	10/31/2017	No	Letters of support not attached	11/6/2017	09 South Central	Larry Holzgang
1	South Central OR Economic Development District	Lake County Broadband Project	\$1,000,000	\$50,000	\$2,950,000	\$4,000,000	10/31/2017	No	Letters of support not attached	11/6/2017	09 South Central	Larry Holzgang
1	Adams	Public Works Shop and Meeting/Event Space	\$100,000			\$100,000	10/25/2017	No	Letters of support not attached	10/27/2017	10A Greater Eastern	Melisa Drugge
1	Arlington	Municipal Airport Paving Project	\$1,360,000	\$140,000	\$200,000	\$1,700,000	10/30/2017	No	Letters of support not attached	11/6/2017	10A Greater Eastern	Melisa Drugge
1	Blue Mountain CC	FARM Phase II Project	\$200,000	\$5,000,000	\$450,000	\$5,650,000	10/31/2017	Yes		11/6/2017	10A Greater Eastern	Melisa Drugge
1	Hermiston	Sewer Bottleneck	\$400,000			\$400,000	10/3/2017	No	Letters of support not attached	10/6/2017	10A Greater Eastern	Melisa Drugge
1	Housing Authority of County of Umatilla	Patriot Heights	\$3,000,000	\$0	\$7,100,000	\$10,100,000	10/31/2017	No	Letters of support not attached	11/6/2017	10A Greater Eastern	Melisa Drugge
1	Milton-Freewater	Wine Incubator/Accelerator	\$1,500,000	\$100,000	\$0	\$1,600,000	10/31/2017	Yes		11/6/2017	10A Greater Eastern	Melisa Drugge
1	Pendleton	UAS Test Range Hanger Project	\$200,000	\$446,900	\$1,346,900	\$1,993,800	11/1/2017	No	Letters of support not attached	11/6/2017	10A Greater Eastern	Melisa Drugge
1	Port of Morrow	Artificial Recharge Project	\$100,000	\$300,000	\$0	\$400,000	10/31/2017	No	Letters of support not attached	11/6/2017	10A Greater Eastern	Melisa Drugge
1	Umatilla	Central Park Water Re-use Project	\$400,000	\$150,000	\$70,000	\$620,000	10/30/2017	Yes		11/6/2017	10A Greater Eastern	Melisa Drugge
1	Willow Creek Valley Economic Development Group (WCVEDG)	Workforce Housing	\$40,000	\$250,000	\$135,000	\$425,000	11/1/2017	Yes		11/6/2017	10A Greater Eastern	Melisa Drugge
1	Harney County	"Value Added" Manufacturing Facility	\$1,000,000	\$100,000	\$0	\$1,100,000	10/27/2017	No	Letters of support not attached	11/6/2017	10B Greater Eastern	Scott Fairley
1	Harney County	Music, Arts, and Performing Arts Auditorium Building	\$75,000	\$20,000	\$0	\$95,000	10/31/2017	No	Letters of support not attached	11/6/2017	10B Greater Eastern	Scott Fairley
1	Hines	Water System Improvements	\$7,199,000	\$0	\$0	\$7,199,000	10/31/2017	Yes		11/6/2017	10B Greater Eastern	Scott Fairley
1	John Day	Oregon Pine Redevelopment / John Day Innovation Gateway	\$975,000	\$520,000	\$0	\$1,495,000	10/30/2017	Yes		11/6/2017	10B Greater Eastern	Melisa Drugge
1	Malheur County Economic Development	Project FFM	\$100,000	\$0	\$26,000,000	\$26,100,000	10/31/2017	Yes		11/6/2017	10B Greater Eastern	Scott Fairley
1	Adelsberger Enterprises LLC	The Gardens of La Grande	\$1,500,000			\$1,500,000	10/26/2017	Yes		10/27/2017	11 Northeast	Brian McDowell
1	Baker City	Elkhorn View Industrial Park Development	\$200,371	\$0	\$10,000	\$210,371	10/31/2017	Yes		11/6/2017	11 Northeast	Brian McDowell
1	Joseph	Industrial Lands Water and Sewer Extension	\$631,260	\$0	\$0	\$631,260	11/1/2017	No	Letters of support not attached	11/6/2017	11 Northeast	Brian McDowell
1	La Grande	IGNITE E-Center Project	\$540,000	\$0	\$115,000	\$655,000	10/31/2017	Yes		11/6/2017	11 Northeast	Brian McDowell
1	Union County	Buam Industrial Park Paving Project	\$500,000	\$24,300	\$300,000	\$824,300	10/31/2017	Yes		11/6/2017	11 Northeast	Brian McDowell
104	Total Rec'd		\$104,615,520	\$103,839,286	\$205,947,632	\$413,338,138	Total Requested					

REQUEST FOR INFORMATION FORM



Return this form to: infrastructurefund.regional@oregon.gov

Or to: Business Oregon - Regional Infrastructure Fund
775 SUMMER ST NE STE 200 - SALEM OR 97301-1280

Deadline: Oct 31 2017 by 5 pm

Note: Completion of this form does not guarantee an application will be invited.
RST and/or Business Oregon may provide comments and suggestions for further project development.

SECTION 1 A: POTENTIAL APPLICANT	
Organization Name City of Ashland	Organization City <input style="float: right;" type="text"/> <i>(Identify the ORS under which entity is formed if potential applicant is an entity other than city or county, such as special district, authority, association, et cetera.)</i>
Street Address 20 East Main St	Mailing Address 20 East Main St, Ashland, OR 97520
Office Phone 541-552-2046	Web URL www.ashland.or.us

SECTION 1 B: PROJECT CONTACT	
Name Adam Hanks	Title Assistant to the City Administrator
Phone 541-552-2046	Email adam@ashland.or.us
Phone (cell) 541-531-1706	

SECTION 1 C: PROJECT OVERVIEW
Project Name Railroad Property Redevelopment Croman Mill Project
Project Region To see the website version of each region's priorities, see this link to "All Regions - Advisory Committees, Teams, Priorities" document: http://www.oregon.gov/gov/admin/regional-solutions/Pages/default.aspx Select one region, then select all applicable Regional Solutions Priority or Priorities addressed by project outcomes: <ul style="list-style-type: none"> <input type="radio"/> North Coast (Clatsop, Columbia, Tillamook, and western Washington Counties) <input type="radio"/> Mid-Valley (Marion, Polk, and Yamhill Counties) <input type="radio"/> South Valley/Mid Coast (Benton, Lane, Lincoln, and Linn Counties) <input type="radio"/> South Coast (Coos, Curry, and Douglas Counties) <input checked="" type="radio"/> Southern (Jackson and Josephine Counties) <input type="radio"/> Metro (Clackamas, Multnomah, and Washington Counties) <input type="radio"/> North Central (Hood River, Sherman, and Wasco Counties) <input type="radio"/> Central (Crook, Deschutes, and Jefferson Counties) <input type="radio"/> South Central (Klamath and Lake Counties) <input type="radio"/> Greater Eastern (Gilliam, Grant, Harney, Malheur, Morrow, Umatilla, and Wheeler Counties) <input type="radio"/> Northeast (Baker, Union, and Wallowa Counties)

Southern Regional Priorities

- Active Forestry Management on O & C Timber Lands
- Maintain and Enhance Forest Industry Infrastructure
- Business Retention, Expansion, Creation, and Recruitment
- Regulatory Streamlining
- Water Conservation and Stream Restoration
- Workforce Training
- Downtown Revitalization
- Agricultural Economy
- Recreational Economy
- Community Infrastructure
- Housing Affordability

Project Location (*physical address including city and county*)

Mistletoe Rd, Ashland OR

Is there community support for this project? **Yes** **No**

Describe and attach letters of support. Council approved master plan and land use code amendments - 2010

Project Category

- Planning
- Design only
- Construction only
- Design & Construction
- Other

SECTION 1 D: ESTIMATED FUNDING REQUEST

	Amount	
Funding Request from Regional Infrastructure Fund	100,000	
Funds from potential applicant	0	
Other Funds: Potential partnership with property owner (Union Pacific)	250,000	<input type="radio"/> Pending <input type="radio"/> Committed If committed, provide term:
Other Funds:		<input type="radio"/> Pending <input type="radio"/> Committed If committed, provide term:
Estimated Total Project Cost	\$ 350,000	

Cost Estimate Date:	10/31/17	Prepared by	City Staff
Estimated Project Start Date:	3/1/18	Completion Date:	12/31/18

SECTION 1 E: PROJECT DESCRIPTION

Opportunity / Problem

The City of Ashland developed the Croman Master Plan between 2007-2011 which was initiated by a TGM grant. The plan was adopted as a specific zoning and design overlay for the 62 acre property. Several potential job creators have had significant interest in the property but have ultimately backed out stating that part of the reason was the lack of installed infrastructure on the site (long ago abandoned saw mill).

With cooperation and involvement of the property owners, City staff have initiated a potential project concept to spur development at the southerly end of the property with the intent of a phase I approach to road and utility infrastructure improvements and mixed use development that provides adequate development sales to offset a significant portion of the improvements that will ultimately allow the more employment intensive development opportunities in the core of the property. Without the first phase of infrastructure installation, it has proven to be a significant impediment to attracting a job creator with the scale to develop the site.

Proposal / Solution Describe the proposed solution to the above problem / opportunity including identification of whether the proposed solution is a planning (feasibility, preliminary engineering, technical assistance et cetera) only project, a final design only project, a construction only project or a combined final design / construction project. Also indicate who will be final benefactor / recipient if not same as potential applicant.

The City proposes to work collaboratively with the property owner to review the master plan and developing code incentives to potentially encourage greater density of affordable, workforce and market rate housing including the potential for a greater ratio of residential vs commercial/employment than originally contemplated and approved in the 2011 master plan and associated land use code zoning overlays.

The solution will be a planning, design and construction process that incorporates the housing density and types that the community needs with the development products needed by the property owner to offset the significant infrastructure costs associated with the intersection design/construction at Highway 99S and road and utility improvements for the initial mixed use development that continues into the site to be prepared for the more significant job creation in the full employment overlay area of the property

SECTION 1 F: BACKGROUND INFORMATION FOR DESIGN AND/OR CONSTRUCTION PROJECTS

Is the project based on a technical document that shows the project is feasible and cost effective (such as approved Master Plan, Facilities Plan or other technical report)?

Yes No

If yes, date of plan or report:

KARNOWSKI Mari * BIZ

From: Adam Hanks <adam.hanks@ashland.or.us>
Sent: Tuesday, October 31, 2017 4:12 PM
To: Regional InfrastructureFund * BIZ
Cc: TARANTSEY Marta * BIZ
Subject: City of Ashland RFI Response
Attachments: RFI_Application_Ashland_RailroadProperty.pdf; RFI_Application_Ashland_Croman.pdf

Good Afternoon,

Attached are two project proposals for the regional infrastructure fund . Both projects will require further financial review along with more detailed scoping of the project parameters and deliverables. It is the intent of the City to submit these two projects as indicators of our interest in pursuing the funds as both project sites have been long term, significant community and Council level projects to even get to their current status and require further effort to move them to the actual development stage.

The Railroad Property project is likely more limited and more defined at this point than the Croman Mill project, but both have current and active conversations between City staff and property owners, both with a willingness to pursue collaborative planning to move the projects forward. If required to prioritize, the Railroad Property would be #1 and Croman would be #1a.

Thank you for the opportunity to submit and please contact me if there are any questions or follow up information that is needed/useful in this process.

Adam

Adam Hanks|Interim Assistant to the City Administrator
City of Ashland - Administration & Conservation
20 East Main St|Ashland,OR 97520
541-552-2046|541-488-6006 (fax)
adam@ashland.or.us

This email transmission is official business of the City of Ashland, and it is subject to Oregon Public Records law for disclosure and retention. If you have received this message in error, please contact me at (541)552-2046. Thank you

REQUEST FOR INFORMATION FORM



Return this form to: infrastructurefund.regional@oregon.gov

Or to: Business Oregon - Regional Infrastructure Fund
775 SUMMER ST NE STE 200 - SALEM OR 97301-1280

Deadline: Oct 31 2017 by 5 pm

Note: *Completion of this form does not guarantee an application will be invited. RST and/or Business Oregon may provide comments and suggestions for further project development.*

SECTION 1 A: POTENTIAL APPLICANT	
Organization Name City of Ashland	Organization City <input type="text"/> <i>(Identify the ORS under which entity is formed if potential applicant is an entity other than city or county, such as special district, authority, association, et cetera.)</i>
Street Address 20 East Main St	Mailing Address 20 East Main St, Ashland, OR 97520
Office Phone 541-552-2046	Web URL www.ashland.or.us

SECTION 1 B: PROJECT CONTACT	
Name Adam Hanks	Title Assistant to the City Administrator
Phone 541-552-2046	Email adam@ashland.or.us
Phone (cell) 541-531-1706	

SECTION 1 C: PROJECT OVERVIEW	
Project Name	Railroad Property Redevelopment
Project Region To see the website version of each region's priorities, see this link to "All Regions - Advisory Committees, Teams, Priorities" document: http://www.oregon.gov/gov/admin/regional-solutions/Pages/default.aspx Select one region, then select all applicable Regional Solutions Priority or Priorities addressed by project outcomes:	
<input type="radio"/> North Coast (Clatsop, Columbia, Tillamook, and western Washington Counties)	
<input type="radio"/> Mid-Valley (Marion, Polk, and Yamhill Counties)	
<input type="radio"/> South Valley/Mid Coast (Benton, Lane, Lincoln, and Linn Counties)	
<input type="radio"/> South Coast (Coos, Curry, and Douglas Counties)	
<input checked="" type="radio"/> Southern (Jackson and Josephine Counties)	
<input type="radio"/> Metro (Clackamas, Multnomah, and Washington Counties)	
<input type="radio"/> North Central (Hood River, Sherman, and Wasco Counties)	
<input type="radio"/> Central (Crook, Deschutes, and Jefferson Counties)	
<input type="radio"/> South Central (Klamath and Lake Counties)	
<input type="radio"/> Greater Eastern (Gilliam, Grant, Harney, Malheur, Morrow, Umatilla, and Wheeler Counties)	
<input type="radio"/> Northeast (Baker, Union, and Wallowa Counties)	

Southern Regional Priorities

- Active Forestry Management on O & C Timber Lands
- Maintain and Enhance Forest Industry Infrastructure
- Business Retention, Expansion, Creation, and Recruitment
- Regulatory Streamlining
- Water Conservation and Stream Restoration
- Workforce Training
- Downtown Revitalization
- Agricultural Economy
- Recreational Economy
- Community Infrastructure
- Housing Affordability

Project Location (*physical address including city and county*)

East end of Clear Creek Dr, Ashland OR 97520

Is there community support for this project? **Yes** **No**

Describe and attach letters of support. Council agreement with property owners for contaminated soil clean up

Project Category

- Planning
- Design only
- Construction only
- Design & Construction
- Other

SECTION 1 D: ESTIMATED FUNDING REQUEST

	Amount	
Funding Request from Regional Infrastructure Fund	50,000	
Funds from potential applicant	25,000	
Other Funds: Potential partnership with property owner (Union Pacific)	25,000	<input type="radio"/> Pending <input type="radio"/> Committed If committed, provide term:
Other Funds:		<input type="radio"/> Pending <input type="radio"/> Committed If committed, provide term:
Estimated Total Project Cost	\$ 100,000	

Cost Estimate Date:	10/31/17	Prepared by	City Staff
Estimated Project Start Date:	3/1/18	Completion Date:	12/31/18

SECTION 1 E: PROJECT DESCRIPTION

Opportunity / Problem

The Railroad Property has been a long standing potential economic development opportunity. Its close proximity to the downtown, the railroad district and current light industrial development to the north make it a unique employment/mixed use infill project. A draft master plan for the 19 acre property was developed in 2002 but never formally adopted by City Council. Subsequent years have seen agreements made to address specific land use conditions of approval relating to reclamation of contained soils on the site.

City staff is currently working in a preliminary fashion with the property owners to review the draft master plan for current compatibility with community goals and objectives, as well as integration of more detailed soils information that could impact the current draft master plan design. It is the objective of the City to work with the current owners to update the master plan to provide ownership with a current and clear set of community expectations as they embark on the physical clean up of the property and begin the marketing efforts to sell the property to a developer interested in converting the updated master plan to reality.

Proposal / Solution *Describe the proposed solution to the above problem / opportunity including identification of whether the proposed solution is a planning (feasibility, preliminary engineering, technical assistance et cetera) only project, a final design only project, a construction only project or a combined final design / construction project. Also indicate who will be final benefactor / recipient if not same as potential applicant.*

The City proposes to work collaboratively with the property owner to update the draft master plan and incorporate new information on transportation infrastructure, soils remediation, market analysis on the need for vehicle railroad track crossing vs ped/bike only. Additionally, the City is interested in developing code incentives to potentially encourage greater density of affordable, workforce and market rate housing including the potential for a greater ratio of residential vs commercial/employment than originally contemplated in the 2002 draft master plan.

The solution will be an updated and current master plan document that will result in the sale and development of the property in a way that meets the City's long term needs.

SECTION 1 F: BACKGROUND INFORMATION FOR DESIGN AND/OR CONSTRUCTION PROJECTS

Is the project based on a technical document that shows the project is feasible and cost effective (such as approved Master Plan, Facilities Plan or other technical report)?

Yes No

If yes, date of plan or report: 2002 Draft Plan

KARNOWSKI Mari * BIZ

From: Adam Hanks <adam.hanks@ashland.or.us>
Sent: Tuesday, October 31, 2017 4:12 PM
To: Regional InfrastructureFund * BIZ
Cc: TARANTSEY Marta * BIZ
Subject: City of Ashland RFI Response
Attachments: RFI_Application_Ashland_RailroadProperty.pdf; RFI_Application_Ashland_Croman.pdf

Good Afternoon,

Attached are two project proposals for the regional infrastructure fund . Both projects will require further financial review along with more detailed scoping of the project parameters and deliverables. It is the intent of the City to submit these two projects as indicators of our interest in pursuing the funds as both project sites have been long term, significant community and Council level projects to even get to their current status and require further effort to move them to the actual development stage.

The Railroad Property project is likely more limited and more defined at this point than the Croman Mill project, but both have current and active conversations between City staff and property owners, both with a willingness to pursue collaborative planning to move the projects forward. If required to prioritize, the Railroad Property would be #1 and Croman would be #1a.

Thank you for the opportunity to submit and please contact me if there are any questions or follow up information that is needed/useful in this process.

Adam

Adam Hanks|Interim Assistant to the City Administrator
City of Ashland - Administration & Conservation
20 East Main St|Ashland,OR 97520
541-552-2046|541-488-6006 (fax)
adam@ashland.or.us

This email transmission is official business of the City of Ashland, and it is subject to Oregon Public Records law for disclosure and retention. If you have received this message in error, please contact me at (541)552-2046. Thank you

REQUEST FOR INFORMATION FORMReturn this form to: infrastructurefund.regional@oregon.govOr to: Business Oregon - Regional Infrastructure Fund
775 SUMMER ST NE STE 200 - SALEM OR 97301-1280

Deadline: Oct 31 2017 by 5 pm

Note: Completion of this form does not guarantee an application will be invited.

RST and/or Business Oregon may provide comments and suggestions for further project development.

SECTION 1 A: POTENTIAL APPLICANT

Organization Name Butte Creek Mill Foundation	Organization City <i>(Identify the ORS under which entity is formed if potential applicant is an entity other than city or county, such as special district, authority, association, et cetera.)</i>
Street Address 402 N. Royal Ave. Eagle Point OR 97524	Mailing Address PO Box 1 Eagle Point OR 97524
Office Phone 503-880-2147	Web URL www.buttecreekmillfoundation.com

SECTION 1 B: PROJECT CONTACT

Name Robert Russell	Title President, BCMF and Mayor of Eagle Point
Phone 503-880-2147	Email rrussell1950@aol.com
Phone (cell) 503-880-2147	

SECTION 1 C: PROJECT OVERVIEW

Project Name Butte Creek Mill Restoration
<p>Project Region</p> <p>To see the website version of each region's priorities, see this link to "All Regions - Advisory Committees, Teams, Priorities" document: http://www.oregon.gov/gov/admin/regional-solutions/Pages/default.aspx Select one region, then select all applicable Regional Solutions Priority or Priorities addressed by project outcomes:</p> <ul style="list-style-type: none"> <input type="radio"/> North Coast (Clatsop, Columbia, Tillamook, and western Washington Counties) <input type="radio"/> Mid-Valley (Marion, Polk, and Yamhill Counties) <input type="radio"/> South Valley/Mid Coast (Benton, Lane, Lincoln, and Linn Counties) <input type="radio"/> South Coast (Coos, Curry, and Douglas Counties) <input checked="" type="radio"/> Southern (Jackson and Josephine Counties) <input type="radio"/> Metro (Clackamas, Multnomah, and Washington Counties) <input type="radio"/> North Central (Hood River, Sherman, and Wasco Counties) <input type="radio"/> Central (Crook, Deschutes, and Jefferson Counties) <input type="radio"/> South Central (Klamath and Lake Counties) <input type="radio"/> Greater Eastern (Gilliam, Grant, Harney, Malheur, Morrow, Umatilla, and Wheeler Counties) <input type="radio"/> Northeast (Baker, Union, and Wallowa Counties)

Southern Priorities Impacted:

1. Business Retention, Expansion, Creation and Recruitment
2. Downtown Revitalization

Project Location (*physical address including city and county*)
402 N. Royal Ave, Eagle Point OR 97524

Is there community support for this project? Yes No

Describe and attach letters of support.

Project Category

- Planning Design only Construction only Design & Construction
 Other

SECTION 1 D: ESTIMATED FUNDING REQUEST

	Amount	
Funding Request from Regional Infrastructure Fund	200,000	
Funds from potential applicant		
Other Funds: Individual Donors	\$400,000	<input type="radio"/> Pending <input checked="" type="radio"/> Committed until project complete If committed, provide term:
Other Funds: Grants from private foundations, in-kind and additional individual and corporate donations.	2,000,000	<input checked="" type="radio"/> Pending <input type="radio"/> Committed If committed, provide term:
Estimated Total Project Cost	\$2,500,000 \$0	\$2,600,000

Cost Estimate Date:	11/15/17	Prepared by	Maryanne Pitcher
Estimated Project Start Date:	10/1/2017	Completion Date:	4/1/18

SECTION 1 E: PROJECT DESCRIPTION

Opportunity / Problem

The Mill is an iconic structure that was built in 1872 in Eagle Point. It is located in the heart of downtown Eagle Point. It is on the National Register of Historical Places as the "last water-powered gristmill, still commercially operating, this side of the Mississippi". That was until a tragic fire on Christmas morning in 2015 that consumed the "capitol of Eagle Point", as locals fondly referred to the Mill. Gratefully, enough of the structure is still intact to allow it to temporarily remain on the National Register of Historic Places. However, as time marches on, so does the impact that weather has on the vestiges of the Mill.

It is imperative that the Mill is rebuilt before too much time passes and the structure is damaged beyond repair. As good fortune would have it, the community has risen up and committed to rebuilding this iconic Mill. Mayor Bob Russell, former owner of the Mill and current president of the Butte Creek Mill Foundation, secured a partnership with the Timber Framers Guild ("Guild"), a non-profit educational membership association dedicated to the craft of timber framing. The Guild has generously selected the Butte Creek Mill as their Community Building Project for 2018. What this means for Southern Oregon is the Guild will descend upon Eagle Point in September 2018 and raise the Mill with a team of approximately 100 volunteers from all over country. This equates to

Proposal / Solution *Describe the proposed solution to the above problem / opportunity including identification of whether the proposed solution is a planning (feasibility, preliminary engineering, technical assistance et cetera) only project, a final design only project, a construction only project or a combined final design / construction project. Also indicate who will be final benefactor / recipient if not same as potential applicant.*

The solution is clear. Restore the Mill in a way that allows it to remain on the National Register of Historic Places. This is a combined final design/construction project. A qualified and highly skilled design/construction team has been assembled to include Horton Architecture, HamCon General Contractors, the Timber Framers Guild, as well as Historic Preservationist George Kramer. The team has been competitively selected and has begun primarily work on restoring the Mill. The community is extremely supportive both locally, regionally and across the state. Politicians, businesses and civic organizations have expressed their written and financial support for this project.

The final benefactor of this project will not only be the residents of Eagle Point and Southern Oregon, but also all of Oregon. When operational, the Mill attracted visitors from all over the country and even the world. It was a vital part of the culture of Southern Oregon. Community members would bring their out of town visitors and shop at the general store for the Mill's wide assortment of products, including the Pancake and Waffle Mix - a local favorite. Helping to retain this once vital business will have an impact for the region, not just Eagle Point. Jobs will be created, tourism generated and vitality restored.

SECTION 1 F: BACKGROUND INFORMATION FOR DESIGN AND/OR CONSTRUCTION PROJECTS

Is the project based on a technical document that shows the project is feasible and cost effective (such as approved Master Plan, Facilities Plan or other technical report)?



Yes



No

If yes, date of plan or report:

Included please find the following letters of support and resolutions.

1. Timber Framers Guild, Letter of Commitment and Support
2. Don Anway, Neuman Hotel Group, Letter of Support
3. Letter Confirming Butte Creek Mill on National Register of Historical Places
4. City of Eagle Point Resolution
5. Owner of Jacksonville Inn, Jerry Evans, Letter of Support
6. Restore Oregon, Letter of Support
7. Representative Mike McLane, Letter of Support
8. Senator Greg Walden, Letter of Support
9. Rotary Club of the Upper Rogue, Letter of Support
10. Travel Southern Oregon, Letter of Support
11. Jackson County Commissioners
12. Medford Chamber of Commerce, Letter of Support
13. Eagle Point Parks Foundation, Letter of Support
14. Builders Association of Southern Oregon, Letter of Support
15. Eagle Point Chamber of Commerce, Letter of Support



TIMBER FRAMERS GUILD

Dedicated to the art and science of timber framing

1106 Harris Avenue, suite 303
Bellingham, WA 98225
(855)598-1803
info@tguild.org

Mr. Bob Russel, President
Butte Creek Mill Foundation
PO Box 1
Eagle Point, Oregon 97524

Dear Bob,

I sincerely thank you for your generous hospitality during my recent visit to Eagle Point. Yours is an extraordinary community. Per your request, here is a summary of the benefits of working with a TFG design team.

- **A good timber frame building is more than a frame.** Believe me, this is the biggest lesson we, as a community of designers and crafters have learned over the years. Beyond the mortises, tenons, and timbers, a successful timber frame building is a collection of appropriate details ranging from the foundation, to the enclosure, to the incorporation of mechanical systems, to the management of the indoor environment, and all the way through the finishing details. Many of these details result from the unique characteristics of employing an exposed structure such as a timber frame.
- **The Butte Creek Mill is a nationally significant timber frame building and your community desires a faithful replication of the original timber frame structure.** Historical sensitivity is in the DNA of architects and engineers who associate with the Timber Framers Guild—beyond posts, beams and joinery, they specialize in the techniques of space planning that work in complement with the structure, while remaining true to the history of the original.
- **You will get the best overall value out of working with a design team that knows how to do this stuff because they can do it faster** (more cost-effective) and they will ensure that their proposed design solutions are tried-and-true. Let's do it right the first time!
- Fulfilling the Guild's mission of education means that **the educational, architectural, and historical content of our teaching opportunities represent "best practice."**

In addition to the architect and engineer, our team will include a building conservator (Gordon Macdonald). Gordon's **knowledge brings both theoretical and practical benefits to your project.** Here's a brief summary of those:

- Condition assessment of lower level structure and building foundation which gives you **professional assurance of soundness of the salvageable materials and structure;**
- He will specify the repairs that are needed, and design/draw these so that they can be done ahead of the new timber framing work;
- Employing state of the art technology, Gord will work with the project engineer and architect to prove that the historic structure (lower floor frame and historic

foundations) is structurally sound. This will **avoid any unnecessary structure being added to the mill--typically a significant cost savings**

- Gord and his partner routinely work with the point cloud data that Epic Scan has produced for you. **They can quickly extract the useful information from among the large files, and provide this to the other designers so that their drawings are correct** ensuring accuracy and efficiency from the very beginning.
- Gord and Ben 'speak the language' of heritage professionals, and know what constitutes best international practice (they teach this stuff). This means that **they can help build/maintain strong relationships with state and national partners such as SPOOM, while ensuring that the local building officials are comfortable with providing code leniency owing to the historic nature of the mill.**
- Like the other TFG members you will soon meet, Gord and Ben will **be focused on delivering an historically-authentic project to the highest standards.** They will research the history of the project and provide the team with the best available information from state and national archives.

One of the biggest lesson I have learned from what is now approaching a 35-year career in timber framing, is that the investment in good design pays dividends that far exceed the cost. I'm not ashamed to quote no less an authority than Mary Poppins is saying, "Well begun is half done!"

Finally, I want to repeat my enthusiasm for the effort to re-build the Butte Creek Mill. This is one of the most meaningful projects that has come our way in several years, and the level of enthusiasm throughout your community is beyond compare—you guys rock!

I will be sending you a complete proposal for design services will shortly.

Thanks again for everything, Bob. I'll be talking with you soon!

Sincerely,

A handwritten signature in black ink, appearing to be 'JA', written in a cursive style.

Jeff Arvin, Executive Director
Timber Framers Guild



NEUMAN

HOTEL GROUP

Robert Russell, Chairman

Butte Creek Mill Foundation

P. O. Box 1

Eagle Point, Oregon 97524

Dear Bob and members of the Foundation Board;

Neuman Hotel Group supports rebuilding the Butte Creek Mill for preserving a vital part of the history of Jackson County. We cherish the history of Southern Oregon as two of our properties are historic and we celebrate the beautiful Rogue Valley.

We are so anxious for the opportunity of having Mill tours for our guests allowing a trip back in time, re-telling part of the history of Southern Oregon. The Mission of Butte Creek Mill Foundation is to preserve heritage, build community, and improve the environment which we also support at Neuman Hotel Group.

This letter is to confirm my support for rebuilding the Historic Butte Creek Mill in Eagle Point Oregon. The Butte Creek Mill Foundation board of directors, has pledged to raise the funds and in-kind donations to achieve that goal. We are excited and look forward to the rebuilding of the Mill and giving our guests another reason to come and experience Southern Oregon Hospitality.

Sincerely,

Don Anway

General Manager

Neuman Hotel Group

PH0569861

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

DATA SHEET

FOR NPS USE ONLY	
RECEIVED	JUN 7 1976
DATE ENTERED	SEP 1 1976

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

**SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS**

1 NAME

HISTORIC SNOWY BUTTE FLOUR MILL

AND/OR COMMON Butte Creek Mill

LOCATION

STREET & NUMBER PO Box 561

CITY, TOWN		VICINITY OF		CONGRESSIONAL DISTRICT	
Eagle Point		Oregon 4th District			
STATE	CODE	COUNTY	CODE		
Oregon	41	Jackson	029		

CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input checked="" type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input type="checkbox"/> OTHER:

OWNER OF PROPERTY

NAME Peter B. Crandall

STREET & NUMBER PO Box 561

CITY, TOWN Eagle Point VICINITY OF Oregon STATE Oregon 97524

LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. Jackson County Courthouse

STREET & NUMBER CITY, TOWN Medford STATE Oregon 97501

6 REPRESENTATION IN EXISTING SURVEYS

TITLE Statewide Inventory of Historic Sites and Buildings

DATE 1972 FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR SURVEY RECORDS State Parks and Recreation Branch - 525 Trade St.

CITY, TOWN Salem STATE Oregon 97310

RESOLUTION NO. 2017-40

A RESOLUTION SUPPORTING THE BUTTE CREEK MILL FOUNDATION FUNDRAISING EFFORTS TO REBUILD THE BUTTE CREEK MILL

WHEREAS, the Butte Creek Mill has been an important community institution since 1872; and

WHEREAS, on December 25, 2015, the Butte Creek Mill was destroyed by fire; and

WHEREAS, the owner of the Butte Creek Mill is transferring ownership of the property to a new non-profit entity named the Butte Creek Mill Foundation; and

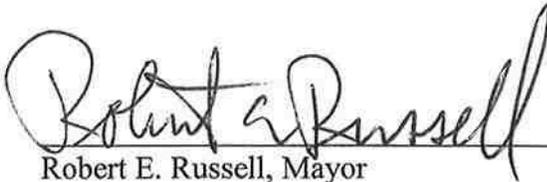
WHEREAS, the Butte Creek Mill Foundation is raising money in the form of grants, donations and community fund raising events to rebuild the Butte Creek Mill; and

WHEREAS, rebuilding the Butte Creek Mill is important to the Eagle Point community because the Butte Creek Mill is an important historical anchor to old town Eagle Point, as well as an important economic development generator as it draws tremendous tourist traffic into the community.

THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EAGLE POINT, OREGON, THAT:

The Eagle Point City Council supports and encourages fund raising efforts led by the Butte Creek Mill Foundation, to rebuild the Butte Creek Mill.

Passed in open session on the 8th day of August, 2017.


Robert E. Russell, Mayor

ATTEST:


Cindy Hughes, City Recorder



JACKSONVILLE INN DINNER HOUSE

"GOURMET DINING IN HISTORIC JACKSONVILLE"

August 4, 2017

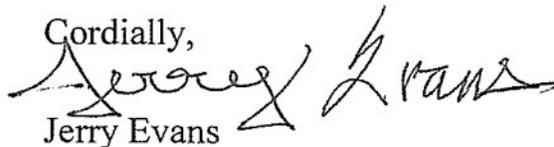
Bob Russell, Chair
Butte Creek Mill Foundation
PO Box 1
Eagle Point, OR 97524

Congratulations,
Bob,

on the progress that you and the Butte Creek Mill Foundation are making in raising the funds to restore the historic Butte Creek Mill that tragically burned on Christmas day 2015.

Having grown up in the Eagle Point area and graduated from Eagle Point High School, I fully recognize the significance of the Butte Creek Mill to the community and to all of Southern Oregon. Inasmuch as my wife and I own and operate the Jacksonville Inn, which is on the National Register of Historic Places, as is the core area of Jacksonville, I fully understand the importance of historic preservation when it comes to maintaining the economic viability of the area.

I am totally supportive of your efforts to restore this historic treasure, and I encourage others to do the same.

Cordially,

Jerry Evans

le



August 7, 2017

Travel Oregon
250 Church Street SE, Suite 100
Salem, OR 97301

To Whom It May Concern,

Restore Oregon is pleased to support and endorse the efforts of the Butte Creek Mill Foundation to reconstruct the historic Butte Creek Mill in Eagle Point. We are confident in their plan to meet the Secretary of the Interior's Standards as they bring this integral piece of local history back into productive use. We urge Travel Oregon to select this project for funding through its grant program.

The Butte Creek Mill Foundation applied for Restore Oregon's Most Endangered Places program for 2018. While the list has not been finalized, this property is a significant site, both in the community of Eagle Point and the state. Butte Creek Mill was built in 1872 and the operation of the mill, the machinery, and equipment were essentially unchanged until 2015. It was the site of Eagle Point's first post office. The Butte Creek Mill was one of two remaining water-powered mills in Oregon, and was the only mill that ground flour west of the Mississippi River. The stones for grinding the flour date to its construction and were shipped from France. The mill was a staple in Southern Oregon for over 130 years because of its contribution to milling.

Individuals from all over would travel to experience the Butte Creek Mill and see the process of milling flour. It is an anchor in the community despite a devastating fire on Christmas morning in 2015 which caused the mill to close. Since the fire, the State Historic Preservation Office has confirmed that the site retains its National Register designation. The community has since rallied to ensure the mill is active once again by reconstructing the fire-damaged structure.

The importance of the Butte Creek Mill and its reconstruction is both historic and economic. The city is awaiting its resurrection as an anchor in the community. So much has been done to rebuild the mill, but there is much left to do.

The Butte Creek Mill Foundation deserve our thanks as preservationists and deserve the support and investment of Travel Oregon. We know you will agree.

Sincerely,

Dan Everhart
Preservation Programs Manager

MIKE McLANE
STATE REPRESENTATIVE
HOUSE REPUBLICAN LEADER
DISTRICT 55



HOUSE OF REPRESENTATIVES

402 North Royal Avenue
Eagle Point, Oregon 97525

Re: Grant funding for the Butte Creek Mill and Foundation

August 8, 2017

Please accept this letter of support regarding grant funding for the Butte Creek Mill. In December of 2015 a fire nearly destroyed the Mill, a foundation of our community with a rich legacy and deep connection to our history with its origination in 1872.

The rebuilding efforts have been underway for some time as the community is highly supportive pitching in any way they can whether with time or money. Supporters have rallied to see the Mill rebuilt and its significance within our state renewed.

Once the restoration process is complete, the Mill will serve as a community center with a focus on education and heritage programs and will produce a limited line of goods under the Mill label.

As a long time Central Oregonian, I understand the role history plays in our part of the state. The Mill is an excellent example of the deep roots that have continued to grow and provide invaluable resources to the next generation.

The benefits of restoring the Mill are far too great to ignore. Please support the efforts of the Mill and award grant funding so the rebuilding plans may continue.

Sincerely,

Mike McLane

GREG WALDEN

SECOND DISTRICT, OREGON

ENERGY AND COMMERCE

SUBCOMMITTEES:

COMMUNICATIONS AND TECHNOLOGY
CHAIRMAN

E-MAIL VIA WEBSITE:

<http://walden.house.gov>



Congress of the United States
House of Representatives

WASHINGTON, DC OFFICE:
2185 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515-3702
TELEPHONE: (202) 225-6730

DISTRICT OFFICES:
14 N CENTRAL AVENUE, SUITE 112
MEDFORD, OR 97501
TELEPHONE: (541) 776-4646
TOLL FREE: (800) 533-3303

1051 NW BOND STREET, SUITE 400
BEND, OR 97701
TELEPHONE: (541) 389-4408

1211 WASHINGTON AVENUE
LA GRANDE, OR 97850
TELEPHONE: (541) 624-2400

August 2, 2017

Bob Russell, Chairman
Butte Creek Mill Foundation
PO Box 1
Eagle Point, OR 97524

Dear Mr. Russell,

I would like to give my support for rebuilding the historic Butte Creek Mill in Eagle Point, Oregon. The Butte Creek Mill Foundation Board of Directors has pledged to raise the funds and in-kind donations to achieve the goal. I have full confidence in the Board's ability and vision to accomplish its purpose.

The Butte Creek Mill was built in 1872 and operated continuously until it tragically burned down Christmas morning 2015. Thankfully the French millstones were saved and will be used again to make flour and corn meal products sold locally and shipped across the country. Someday soon, Butte Creek Mill will once again have the distinction of being the only operating historic flour mill west of the Mississippi. Tourists will return to visit the mill and nearby historic covered bridge.

I commend the Butte Creek Mill Foundation's mission to preserve heritage, build community and improve the environment. I am grateful for this group's hard work and passion to rebuild a National Historic Monument and resurrect a real treasure in Southern Oregon.

Best regards,

A handwritten signature in cursive script that reads "Greg Walden".

Greg Walden
Member of Congress
Oregon's Second District



Rotary Club of the Upper Rogue

August 8, 2017

Butte Creek Mill Foundation
Board of Directors
402 N. Royal Avenue
Eagle Point, OR 97524

To whom it may concern,

Founded in 1948, the Rotary Club of the Upper Rogue (Eagle Point) has continuously maintained a strong focus on community development in northern Jackson County. Throughout the club's history, the Butte Creek Mill has been a focal point for our activities, serving as a hub for important events, including development programs, fundraisers, community service, and as a preferred place for club member fellowship.

When the Butte Creek Mill was destroyed by fire on Christmas morning 2015, our community lost not only a piece of history, but also an amazing resource. Every day since then, our Rotary Club has felt the loss of it. Reconstruction would not only be a tremendous benefit for the Eagle Point community, but also for our club, our local projects and the work we do in the Upper Rogue region.

There are many reasons the Rotary Club of the Upper Rogue supports the work of the Butte Creek Mill Foundation and their efforts to rebuild the mill, including that having the mill back in Eagle Point would allow us to once again utilize this heritage center as a hub for our club's community service projects. Rebuilding the Butte Creek Mill not only benefits our community, but it benefits this Rotary club and other community services organizations as well.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Upston".

Mike Upston, President
Rotary Club of the Upper Rogue



August 4, 2017

Bob Russell
President
Butte Creek Mill Foundation
PO Box 1
Eagle Point, OR 97524

Dear Mr. Russell,

I write on behalf of Travel Southern Oregon in support of your grant request for funding the "Barn Raising" project. We support this grant application and look forward to working with your group in developing this project.

Your request falls inline with our regional goals of developing key destinations in our region with historic and cultural values. Both of our groups recognize the importance of collaboration and this grant will cement our long-term goals and will act as a stepping-stone to future projects.

We appreciate the Butte Creek Mill Foundations hard work to make the mill run again. Your project is a model for the tourism industry and we need more collaboration like this. We look forward to the outcome of your project.

Sincerely,

A handwritten signature in black ink, appearing to be "BN" with a long horizontal stroke extending to the right.

Brad Niva
Executive Director
Travel Southern Oregon
PO Box 1645
Medford, OR 97501
Brad@SouthernOregon.org

STATE OF OREGON, COUNTY OF JACKSON

IN THE MATTER OF PROCLAIMING SUPPORT)
OF THE BUTTE CREEK MILL FOUNDATION)
RESORATION PROJECT)

ORDER NO. 146-17

WHEREAS, the Butte Creek Mill, built in 1872, was an historic treasure for the Rogue Valley and is listed on the National Historic Registry; and

WHEREAS, the Butte Creek Mill is a part of Jackson County's history and a cultural asset; and

WHEREAS, the Butte Creek Mill was the last operating water-powered mill west of the Mississippi River; and

WHEREAS, the Butte Creek Mill tragically burned Christmas morning in 2015; and

WHEREAS, the Butte Creek Mill's 1872 water rights preserves the water for salmon in Little Butte Creek; and

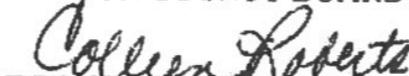
WHEREAS, the Butte Creek Mill Foundation is partnering with the Timber Framers' Guild to rebuild the mill with authentic framing and architecture; and

Now, therefore,

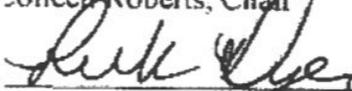
The Board of County Commissioners of Jackson County proclaims support of the Butte Creek Mill Foundation in their goal of rebuilding the historic Butte Creek Mill to be an operating mill and become an interpretive center with the mission to "preserve heritage, build community, and improve the environment."

DATED this 3rd day of August, 2017, at Medford, Oregon.

JACKSON COUNTY BOARD OF COMMISSIONERS

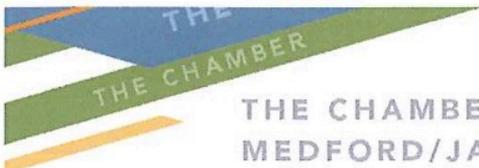


Colleen Roberts, Chair



Rick Dyer, Commissioner





THE CHAMBER OF
MEDFORD/JACKSON COUNTY



August 1, 2017

To whom it may concern,

As has been widely circulated, the Butte Creek Mill tragically burned down Christmas morning 2015. The Mill was originally built in 1872 and operated continuously for many years and over that time became known widely as a visitor destination as it was for its famed products.

As one of the largest chambers of commerce in the State of Oregon as well as serving as the Destination Marketing Organization (DMO) on behalf of the City of Medford, I can tell you that the loss of the Mill from our list of visitor amenities has created a huge hole.

Thankfully, the French millstones were saved which means the remaining mill, will be operable. This gives us hope that Butte Creek Mill will once again be the only operating historic mill grinding wheat into flour, west of the Mississippi. The Mill and the covered Bridge attract thousands of visitors each year, making it a notable destination for history buffs as well as Mill and covered bridge tourists. To this point, the Mill has retained its designation as a National Historic Monument, which greatly assists us in our efforts to market to those national and international visitors.

The vision as I understand it is to make the restored Mill tours a trip back in time, re-telling the history of Southern Oregon. Additionally, the flour will be marketed as non-GMO as has been the case historically giving credence to the Mill's new mission, "The Butte Creek Mill Foundation Mission is to preserve heritage, build community, and improve the environment."

Our own foundation, the Rogue Valley Foundation has already played an important role in helping to get the "ball rolling" and this letter is to confirm my continued, wholehearted, support for rebuilding the Historic Butte Creek Mill in Eagle Point Oregon.



101 E. 8TH STREET, MEDFORD, OR 97504

WWW.MEDFORDCHAMBER.COM

BUSINESS@MEDFORDCHAMBER.COM

PH 541-779-4847





Eagle Point **PARKS FOUNDATION**

PO Box 1205 Eagle Point, Oregon 97524 Ph 541-531-3832

Friends of the Butte Creek Mill Foundation to Rebuild the Mill

July 26, 2017

The Eagle Point Parks Foundation and its board of directors listed below, wholeheartedly support the Butte Creek Mill Foundation and the Rebuilding of the Butte Creek Mill. Because the Butte Creek Mill is such a vital part of Eagle Point and the surrounding communities as well as southern Oregon as a whole, it has been sorely missed since it was damaged by fire on Christmas day 2015. It was more than just a gathering place for residents. It was the heart of our wonderful community, a huge historical treasure, a showcase of rural Oregon living and a destination for locals as well as tourists travelling to see Crater Lake and the many wonders that make this entire area such a paradise. Tour buses and visitors still stop to see what was, our wonderful Butte Creek Mill and the iconic creek side beauty that has attracted people for over 145 years. It was and can be again, the only operating water powered mill west of the Mississippi.

The Little Butte Park, just across the creek from the Mill captures the beauty of what once was and we hope will once again become, a heavy timbered, water powered flour mill that constantly reminded us of where we came from and entrusted us with preserving the past by keeping it alive and vital to our way of life.

The opportunity to recreate the Butte Creek Mill as it was, should be taken advantage of as soon as possible to restore an icon that has been diminished by fire but does not have to be left that way.

We, as directors of the Eagle Point Parks Foundation, support the Rebuild the Mill Project of the Butte Creek Mill Foundation and enthusiastically encourage others to do so.

Sincerely

Dennis T Mihocko President Eagle Point Parks Foundation TIN # 46-3691609

James Manenbach - Vice President Barbara Hedrick - Secretary David Erickson – Treasurer

Wyn Lewis – Director Gemma Marlia Johnson – Director Jonathan Bilden - Director



BUILDERS ASSOCIATION of SOUTHERN OREGON

1006 East Jackson Street, Medford, Oregon 97504

Phone: (541) 773-2872 Facsimile: (541) 773-1189 E-mail: brad@buildso.com www.buildso.com

PRESIDENT

Tim Alvarez
Claudio Alvarez
Construction

VICE PRESIDENT

Mel Weeks
Parr Lumber Company

**ASSOCIATE
VICE PRESIDENT**

Adam Rutledge
Rutledge Property Group

TREASURER

Lou Mahar
Mahar Brothers

SECRETARY

Jason Prins
Structural Solutions, Inc.

PARLIAMENTARIAN

Tanner Lawton
Cut 'N Break Construction

BOARD MEMBERS:

Frank Mania
Ticor Title Company

James Beard
Fairway Independent
Mortgage Corporation

Tanner Lawton
Cut 'N Break Construction

Gail Schoeneberg
ReMax Platinum

Travis Snyder
Snyder Creek Development

August 2, 2017

Sue Kupillas, Secretary
Butte Creek Mill Foundation
749 Pierce Road
Medford, Oregon 97504
541-282-4155

Subject: Letter of support
Re: Butte Creek Mill Reconstruction

Dear Sue,

Like tens of thousands of other Southern Oregonians, we were terribly saddened at the loss by fire of the Butte Creek Mill Christmas day of 2015. The mill and the family that operated it are part and parcel of our community and we should endeavor to reconstruct this important historic asset. Our Presidents company, Claudio Alvarez Construction, provided after loss services for this business and all of us here at the Builders Association of Southern Oregon strongly support any and all efforts to help rebuild and reestablish this enterprise that is nearly as old as our state. You may consider this letter as our statement of support for the reconstruction and rehabilitation of the Butte Creek Mill.

Sincerely,

Brad Bennington, Executive Officer
Builders Association of Southern Oregon
brad@buildso.com | 541-773-2872
www.buildso.com

SUPPORT YOUR INDUSTRY'S ORGANIZATION

"Every man owes a part of his time and money to the business or industry in which he is engaged. No man has the moral right to withhold his support from an organization that is striving to improve conditions within his sphere." — Theodore Roosevelt

EAGLE & the
POINT Upper Rogue
Chamber of Commerce
Chartered in 1995

To Whom It May Concern,

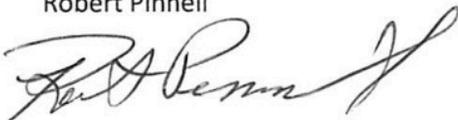
The Butte Creek Mill tragically burned down Christmas morning 2015. The Mill was built in 1872 and was the heartbeat of Eagle Point and Southern Oregon. That Christmas morning many people in the community were wondering what was going to happen without the Mill. A few days later we learned that the French millstone was saved and that Owner Bob Russell was going to do everything in his efforts to Rebuild the Mill.

The Mill has retained its designation as a National Historic Monument. The Mill and the covered Bridge attract thousands of visitors each year, making it a notable destination for history buffs as well as Mill and covered bridge tourists.

The vision is to make the Mill tours a trip back in time, re-telling the history of Southern Oregon and the history that is being made today with the rebuild.

This letter is to confirm the 100% from the Eagle Point Upper Rogue Chamber for rebuilding the Historic Butte Creek Mill in Eagle Point Oregon. The Butte Creek Mill Foundation board of directors, has pledged to raise the funds and in-kind donations to achieve that goal.

Robert Pinnell



President Eagle Point and Upper Rogue Chamber of Commerce

KARNOWSKI Mari * BIZ

From: Maryanne Pitcher <maryanne@buttecreekmill.com>
Sent: Tuesday, October 31, 2017 10:39 PM
To: Regional InfrastructureFund * BIZ
Cc: Jonathan Bilden
Subject: Regional Solutions Allocated - Capital Infrastructure Funding (RIF)
Attachments: RIF Expression of Interest.pdf; BCMF Letters of Support .docx

Good evening,

Please accept this Expression of Interest for Regional Solutions-allocated Capital Infrastructure Funding.

The form did not allow some fields to be completed electronically, so I have handwritten them as needed on the form.

I have also attached a file with Letters of Support, as the form requested.

Please let me know if there are additional questions, we can answer.

Thank you in advance for your consideration.

Maryanne

Maryanne Pitcher, JD
Executive Director
Butte Creek Mill Foundation
541.690.5356
buttecreekmillfoundation.com

REQUEST FOR INFORMATION FORM



Return this form to: infrastructurefund.regional@oregon.gov

Or to: Business Oregon - Regional Infrastructure Fund
775 SUMMER ST NE STE 200 - SALEM OR 97301-1280

Deadline: Oct 31 2017 by 5 pm

Note: Completion of this form does not guarantee an application will be invited.
RST and/or Business Oregon may provide comments and suggestions for further project development.

SECTION 1 A: POTENTIAL APPLICANT	
Organization Name Gold Hill Whitewater Center, Project Manager for Rogue Valley Council of Governments	Organization Other Public Organization <i>(Identify the ORS under which entity is formed if potential applicant is an entity other than city or county, such as special district, authority, association, et cetera.)</i>
Street Address 1275 Upper River Rd, Gold Hill, OR 97525	Mailing Address Same
Office Phone 541 941 4663	Web URL Goldhillwhitewater.org

SECTION 1 B: PROJECT CONTACT	
Name Stephen Kiesling	Title President
Phone 541 941 4663	Email steve@goldhillwhitewater.org
Phone (cell) 541 941 4663	

SECTION 1 C: PROJECT OVERVIEW	
Project Name	Gold Hill Whitewater Park/Venue for 2028 Olympic Games
Project Region	<p>To see the website version of each region's priorities, see this link to "All Regions - Advisory Committees, Teams, Priorities" document: http://www.oregon.gov/gov/admin/regional-solutions/Pages/default.aspx</p> <p>Select one region, then select all applicable Regional Solutions Priority or Priorities addressed by project outcomes:</p> <ul style="list-style-type: none"> <input type="radio"/> North Coast (Clatsop, Columbia, Tillamook, and western Washington Counties) <input type="radio"/> Mid-Valley (Marion, Polk, and Yamhill Counties) <input type="radio"/> South Valley/Mid Coast (Benton, Lane, Lincoln, and Linn Counties) <input type="radio"/> South Coast (Coos, Curry, and Douglas Counties) <input checked="" type="radio"/> Southern (Jackson and Josephine Counties) <input type="radio"/> Metro (Clackamas, Multnomah, and Washington Counties) <input type="radio"/> North Central (Hood River, Sherman, and Wasco Counties) <input type="radio"/> Central (Crook, Deschutes, and Jefferson Counties) <input type="radio"/> South Central (Klamath and Lake Counties) <input type="radio"/> Greater Eastern (Gilliam, Grant, Harney, Malheur, Morrow, Umatilla, and Wheeler Counties) <input type="radio"/> Northeast (Baker, Union, and Wallowa Counties)

Southern Regional Priorities

- Active Forestry Management on O & C Timber Lands
- Maintain and Enhance Forest Industry Infrastructure
- Business Retention, Expansion, Creation, and Recruitment
- Regulatory Streamlining
- Water Conservation and Stream Restoration
- Workforce Training
- Downtown Revitalization
- Agricultural Economy
- Recreational Economy
- Community Infrastructure
- Housing Affordability

Project Location *(physical address including city and county)*

Gold Hill Whitewater Park at Ti'lomikh Falls on the Rogue River at Gold Hill
Jackson County, Oregon. (Pronounced Ti-low-meekh)

Is there community support for this project? **Yes** **No**

Describe and attach letters of support.

Project Category

- Planning Design only Construction only Design & Construction
 Other permitting, Tribal outreach, design competition,

SECTION 1 D: ESTIMATED FUNDING REQUEST

	Amount	
Funding Request from Regional Infrastructure Fund	185,000	
Funds from potential applicant	2,000	
Other Funds: Remaining state funds from Senate Bill 5525 now allocated for Biological Assessment	18,000	<input type="radio"/> Pending <input checked="" type="radio"/> Committed If committed, With RVCOG, managed by provide term: Gold Hill Whitewater Center
Other Funds: Jackson County, OCF and Oregon State Parks are likely financial partners once permits are obtained.		<input type="radio"/> Pending <input type="radio"/> Committed If committed, provide term:
Estimated Total Project Cost	\$ 205,000	

Cost Estimate Date: October 2017	Prepared by Gold Hill Whitewater Center
Estimated Project Start Date: Ongoing	Completion Date: June 2019

SECTION 1 E: PROJECT DESCRIPTION

Opportunity / Problem

In 10 years—when Los Angeles hosts the 2028 Olympic Games—Oregon could host the Olympic whitewater events at the Gold Hill Whitewater Park at Ti'lomikh Falls on the Rogue River. This is a once in a lifetime opportunity—a global symbol of a recreation economy—that will forever enhance the world's perception of Southern Oregon as a model of sustainable, environmentally friendly, economic development. There is precedent for our success: McLaughlin Whitewater, the design team for the Gold Hill Whitewater Park, created the only other in-river racecourse for Olympic competition (on the Ocoee River in Tennessee for the 1996 Games in Atlanta, Georgia). Not having to build a temporary whitewater racecourse will save L.A. more than \$40 million. The Gold Hill Olympic Venue will include an Indigenous Peoples Monument (Ti'lomikh Falls was the site of the Takelma Salmon Ceremony, the largest Native American gathering in Southern Oregon.) Supporting Indigenous Peoples is part of the Olympic mandate. Also proposed is the "Dahl-Dahl Dragonfly Bridge"—envisioned by Takelma elder Grandma Agnes Baker Pilgrim—that will connect the Bear Creek Greenway to the Rogue River Greenway. The spectacular bridge will complete the bike path from the proposed Jackson County Aquatic Center on Emigrant Lake (near Ashland) to Riverside Park in Grants Pass. The bridge will also provide a spectacular vantage for whitewater spectators.

Proposal / Solution *Describe the proposed solution to the above problem / opportunity including identification of whether the proposed solution is a planning (feasibility, preliminary engineering, technical assistance et cetera) only project, a final design only project, a construction only project or a combined final design / construction project. Also indicate who will be final benefactor / recipient if not same as potential applicant.*

The Gold Hill Whitewater Park currently hosts the annual King of the Rogue race, which won the Medford Mayor's Award for enhancing tourism in 2017. The park hosted the US Rafting Association National Championships in 2016 and plans to host the World Rafting Championships in 2022. Once the whitewater enhancements are complete, the park can hold World Cup slalom kayak competitions, freestyle kayak competitions, and ultimately the Olympics.

Thanks to Regional Solutions Team funding from Senate Bill 5525, as well as the Oregon Community Foundation, and The City of Gold Hill, the preliminary design and engineering of the whitewater enhancements is complete and the Environmental Assessment for fish passage is beginning. This application is to fund: 1) \$85,000 for permitting the whitewater enhancements (estimated construction costs for the Olympic-class course is \$3 million). 2) \$25,000 outreach to the nine Tribes of Oregon regarding the Indigenous Peoples Monument (estimated construction cost \$250,000. 3) \$50,000 for a nationwide design competition for a signature bridge supported by dragonfly wings. 4) \$25,000 for outreach to the USOC and Los Angeles Olympic Organizing Committee.

SECTION 1 F: BACKGROUND INFORMATION FOR DESIGN AND/OR CONSTRUCTION PROJECTS

Is the project based on a technical document that shows the project is feasible and cost effective (such as approved Master Plan, Facilities Plan or other technical report)?

Yes No

If yes, date of plan or report: August 2017

KARNOWSKI Mari * BIZ

From: Stephen Kiesling <steve@goldhillwhitewater.org>
Sent: Tuesday, October 31, 2017 12:41 PM
To: Regional InfrastructureFund * BIZ
Cc: CAMPBELL Alex * GOV
Subject: Response to Request for Information—Gold Hill Whitewater Park/2028 Olympic Venue
Attachments: Request for InformationGold Hill Whitewater Park.pdf

Dear Regional Solutions Team,

Attached is a proposal for the Gold Hill Whitewater Park, an ongoing project previously funded by the Solutions Team.

Please confirm receipt.

Thanks,

Steve

Stephen Kiesling
President
Gold Hill Whitewater Center
(541) 941-4663

REQUEST FOR INFORMATION FORM



Return this form to: infrastructurefund.regional@oregon.gov

Or to: Business Oregon - Regional Infrastructure Fund
775 SUMMER ST NE STE 200 - SALEM OR 97301-1280

Deadline: Oct 31 2017 by 5 pm

Note: Completion of this form does not guarantee an application will be invited.
RST and/or Business Oregon may provide comments and suggestions for further project development.

SECTION 1 A: POTENTIAL APPLICANT	
Organization Name City of Grants Pass	Organization City <i>(Identify the ORS under which entity is formed if potential applicant is an entity other than city or county, such as special district, authority, association, et cetera.)</i>
Street Address 101 NW 'A' St. Grants Pass, OR 97526	Mailing Address Same
Office Phone (541) 450-6000	Web URL www.grantspassoregon.gov

SECTION 1 B: PROJECT CONTACT	
Name Susan Seereiter	Title Business Advocate
Phone (541) 450-6014	Email sseereiter@grantspassoregon.gov
Phone (cell)	

SECTION 1 C: PROJECT OVERVIEW
Project Name Spalding Industrial Park Water Infrastructure Improvements
Project Region To see the website version of each region's priorities, see this link to "All Regions - Advisory Committees, Teams, Priorities" document: http://www.oregon.gov/gov/admin/regional-solutions/Pages/default.aspx Select one region, then select all applicable Regional Solutions Priority or Priorities addressed by project outcomes:
<ul style="list-style-type: none"> <input type="radio"/> North Coast (Clatsop, Columbia, Tillamook, and western Washington Counties) <input type="radio"/> Mid-Valley (Marion, Polk, and Yamhill Counties) <input type="radio"/> South Valley/Mid Coast (Benton, Lane, Lincoln, and Linn Counties) <input type="radio"/> South Coast (Coos, Curry, and Douglas Counties) <input checked="" type="radio"/> Southern (Jackson and Josephine Counties) <input type="radio"/> Metro (Clackamas, Multnomah, and Washington Counties) <input type="radio"/> North Central (Hood River, Sherman, and Wasco Counties) <input type="radio"/> Central (Crook, Deschutes, and Jefferson Counties) <input type="radio"/> South Central (Klamath and Lake Counties) <input type="radio"/> Greater Eastern (Gilliam, Grant, Harney, Malheur, Morrow, Umatilla, and Wheeler Counties) <input type="radio"/> Northeast (Baker, Union, and Wallowa Counties)

Southern Regional Priorities

- Active Forestry Management on O & C Timber Lands
- Maintain and Enhance Forest Industry Infrastructure
- Business Retention, Expansion, Creation, and Recruitment
- Regulatory Streamlining
- Water Conservation and Stream Restoration
- Workforce Training
- Downtown Revitalization
- Agricultural Economy
- Recreational Economy
- Community Infrastructure
- Housing Affordability

Project Location (*physical address including city and county*)

2293 Spalding Avenue
Grants Pass, Josephine County

Is there community support for this project? **Yes** **No**

Describe and attach letters of support. Letters of support are being procured.

Project Category

- Planning
- Design only
- Construction only
- Design & Construction
- Other

SECTION 1 D: ESTIMATED FUNDING REQUEST

	Amount	
Funding Request from Regional Infrastructure Fund	1,000,000	
Funds from potential applicant	482,000	
Other Funds: State of Oregon	3,000,000	<input type="radio"/> Pending <input checked="" type="radio"/> Committed If committed, IFA Patient Capital Loan provide term:
Other Funds: Grants Pass Urban Renewal Agency	1,494,000	<input checked="" type="radio"/> Pending <input type="radio"/> Committed If committed, provide term:
Estimated Total Project Cost	\$ 5,976,000	

Cost Estimate Date:	8/16/16	Prepared by	Murray, Smith, & Associates
Estimated Project Start Date:	7/1/19	Completion Date:	6/30/21

SECTION 1 E: PROJECT DESCRIPTION

Opportunity / Problem

In order to facilitate economic development, adequate utility infrastructure is needed in areas designated by the City of Grants Pass for industrial development. Spalding Industrial Park, comprising of brownfield lands previously occupied by the Spalding & Son sawmill facilities, is the primary area designated by the City for such industrial development. The City is working with the Environmental Protection Agency on a grant-funded brownfields area-wide plan to develop land use scenarios and funding mechanisms to comprehensively prepare the Spalding area for shovel-ready development. In addition to potential environmental concerns, a lack of public infrastructure, including sewerage and water facilities, severely hinders development options, as those services are required before development and building permits can be issued. The location of existing infrastructure facilities, coupled with topography and elevation changes, makes the extension of water and sewerage systems challenging and not cost effective for private developers. A local manufacturing company recently purchased property at Spalding and is seeking to relocate their facilities and expand their capacity once adequate public services are available to support the development.

Proposal / Solution *Describe the proposed solution to the above problem / opportunity including identification of whether the proposed solution is a planning (feasibility, preliminary engineering, technical assistance et cetera) only project, a final design only project, a construction only project or a combined final design / construction project. Also indicate who will be final benefactor / recipient if not same as potential applicant.*

The City has obtained the services of Murray, Smith, & Associates to evaluate the options available to provide public water to the properties located within Spalding Industrial Park. Of the three options available, the most feasible alternative is to construct a new ground-level water reservoir, constant pressure pump station, and distribution system to serve the Spalding area. Sewerage improvements include the construction of a new sewage lift station, force main, and collection system to serve the Spalding area. The City is seeking assistance with this RFI for the final design and construction of the identified water infrastructure. The City recently (2016) approved an urban renewal area that includes the Spalding site; the urban renewal plan identifies infrastructure deficiency and also indicates that up to 25% of infrastructure costs may be supported with URA funds. Additionally, in 2014, Spalding Industrial Park was designated as a Regionally Significant Industrial Area by the Economic Recovery Review Council, allowing the City access to up to \$3,000,000 in infrastructure loans to support economic development at Spalding. Congressman Greg Walden recently visited Grants Pass and was given a personal tour of the project area, during which he expressed his support for the City's efforts to incite new economic development for the community. Since this project addresses an area-wide infrastructure deficiency, the final benefactors of this project will be the citizenry at large rather than a single benefactor/recipient.

SECTION 1 F: BACKGROUND INFORMATION FOR DESIGN AND/OR CONSTRUCTION PROJECTS

Is the project based on a technical document that shows the project is feasible and cost effective (such as approved Master Plan, Facilities Plan or other technical report)?

Yes No

If yes, date of plan or report: 8/12/16

MEMORANDUM

DATE: August 12, 2016

PROJECT: 16-1851

TO: Jason Canady, Public Works Director
City of Grants Pass

FROM: Heidi Springer, P.E.
Murray, Smith & Associates, Inc.

REVIEWED BY: Brian Ginter, P.E.
Murray, Smith & Associates, Inc.

RE: Spalding Industrial Area Water Service Options



Introduction

In order to facilitate economic development in the City of Grants Pass (City), adequate utility infrastructure is needed in areas designated for industrial and commercial development. This memo summarizes an evaluation of the City's options for providing City water service to the partially developed Spalding Industrial Area (SIA). The SIA, on the eastern edge of the City's existing water service area, is approximately bounded by the Interstate 5 freeway (I-5) to the north, Spalding Avenue/SE N Street to the south, NE Agness Avenue to the west and Ament Road to the east.

As illustrated on the figures at the end of this memo, existing Zone 1 distribution mains are in place along NE Industry Drive east of Foothill Boulevard, Foothill Boulevard between Agness and the Masonic Cemetery and NE Spalding Avenue/SE N Street west of Shannon Lane. While some new customers south of NE Industry Drive may be served by extending existing Zone 1 mains, customers north of NE Industry Drive are too high in elevation to be adequately served from Zone 1. New water facilities are required to provide adequate service pressure and fire flow capacity for these higher-elevation customers.

Water Service Requirements

Consistent with performance criteria established in the City's 2016 Water Distribution System Master Plan (WDSMP), proposed water service facilities to serve the SIA must meet the following requirements:

Pressure and Flow Criteria

- Provide service pressures between 35 and 80 pounds per square inch (psi) to all customers under normal operating conditions
- Provide 4,000 gallon per minute (gpm) industrial fire flow to all customers while maintaining a minimum pressure of 20 psi throughout the water system

Storage Criteria (if applicable)

- Provide minimum fire storage of 960,000 gallons based on a 4,000 gpm fire flow for a duration of 4 hours per *2014 Oregon Fire Code*

Pump Criteria (as applicable)

Firm pumping capacity is defined as available capacity with the largest pump out of service.

- Pumps serving gravity storage facilities must provide a minimum firm capacity to meet maximum day demand (MDD), assumed to be approximately 200 gpm
- Constant pressure pump stations must provide firm capacity of 4,000 gpm for fire flow in addition to peak hour demand (PHD) of 1.7 times MDD

Pressure Zone Boundaries and Hydraulic Grade

Existing ground elevations within the SIA range from 950 feet to 1,050 feet. Future customers below approximately 1,020-foot elevation, roughly those south of NE Industry Drive, can be adequately served by extending existing Zone 1 distribution mains into the proposed SIA water service area. Based on analysis presented in the WDSMP, Zone 1 has adequate storage and pumping capacity to accommodate projected demands for the SIA.

Future customers above approximately 1,020-foot elevation, roughly those north of NE Industry Drive, must be served at a higher hydraulic grade to achieve adequate service pressure. This area, with a proposed hydraulic grade between approximately 1,160- and 1,180-feet, will be referred to herein as Zone 2SI. Proposed future pressure zone boundaries are illustrated on the service option figures at the end of this memo.

Proposed Distribution Mains

Zone 2SI

It is recommended that the majority of proposed Zone 2SI distribution mains be 12-inch diameter consistent with analysis presented in the City's WDSMP. For some of the water service options described later in this memo, larger 16-inch distribution mains are recommended along Foothill Boulevard from the proposed pump station site south of the Masonic Cemetery to the proposed storage reservoir site at Foothill Boulevard and NE Lawless Lane.

Zone 1

Proposed 12-inch diameter Zone 1 distribution mains (M-53 to M-57) and the proposed pressure reducing valve (PRV) (V-1) in the SIA south of NE Industry Drive are taken from the City's WDSMP Capital Improvement Program (CIP). These Zone 1 improvements are not required for any of the Zone 2SI water service options presented herein.

Water Service Options for Zone 2SI

Based on the criteria and hydraulic requirements outlined above, the City has three basic options for serving Zone 2SI:

- 1. *Constant pressure pump station*** - with adequate industrial and fire flow capacity, drawing suction supply from adjacent Zone 1 distribution mains
- 2. *Elevated storage reservoir*** – with pump station to fill reservoir drawing suction supply from adjacent Zone 1 distribution mains
- 3. *Ground level reservoir and constant pressure pump station*** - reservoir to be filled by gravity from adjacent Zone 1 distribution mains

Option 1 - Constant Pressure Pump Station

Option 1 Pump Station and Site

A constant pressure pump station serving Zone 2SI would require adequate firm capacity to provide fire flow as well as industrial demands. For the purposes of this analysis, it is assumed that this proposed station would include:

- two high capacity pumps each capable of providing a 4,000 gallons per minute (gpm) fire flow
- two duty pumps each capable of providing a maximum flow of future PHD (estimated at approximately 350 gpm)

It is assumed that each of the duty pumps would be equipped with variable frequency drives (VFDs) in order to accommodate a wider range of flows. This is to account for anticipated phased development of the SIA and thus initial water demands much lower than the maximum duty pump capacity of 350 gpm.

For the purpose of this analysis, the proposed constant pressure pump station is sited on Foothill Boulevard just south of the Masonic Cemetery at an approximate elevation of 990 feet. Existing Zone 1 mains on Foothill Boulevard terminate near this location. These Zone 1 mains will be used to supply suction pressure to the proposed pump station.

Option 1 Piping

The proposed pump station would draw suction supply from existing Zone 1 mains which currently terminate southwest of the Masonic Cemetery on Foothill Boulevard. Hydraulic modeling of the conceptual Zone 2SI constant pressure pump station indicate 16-inch diameter suction piping is required to maintain adequate service pressures and flow velocity under 10 feet per second (fps) in Zone 1. Suction pipe sizing was modeled with the proposed station pumping at maximum capacity (4,000 gpm) and without the City's Water Treatment Plant (WTP) operating.

Zone 1 16-inch diameter suction piping is proposed along Foothill Boulevard from the intersection of NE Agness Avenue to the proposed pump station site adjacent to the Masonic Cemetery's southern boundary. Approximately 1,055 linear feet (LF) of existing 12-inch diameter mains along Foothill Boulevard from Agness to the cemetery would be replaced with 16-inch diameter pipe.

Zone 2SI 16-inch diameter distribution mains are recommended from the pump station discharge along Foothill Boulevard to NE Lawless Lane in order to maintain adequate service pressures and flow velocity under 10 fps. There are no existing water mains on Foothill Boulevard between the Masonic Cemetery and Lawless Lane. All other Zone 2SI distribution mains are recommended to be 12-inch diameter. Option 1 is illustrated on **Figure 1** at the end of this memo.

**Table 1
Option 1 Estimated Project Cost**

Description	Estimated Project Cost
<i>Zone 2SI Constant Pressure Pump Station</i>	
Site Work	\$ 75,000
Structure	\$ 200,000
Yard Piping	\$ 50,000
Mechanical	\$ 400,000
Electrcial and Controls	\$ 250,000
Landscaping and Fencing	\$ 30,000
Back-up Generator	\$ 125,000
45% admin, engineering and contingency	\$ 509,000
<i>Zone 1 Suction Piping</i>	
Replace 12-inch on Foothill Blvd - Agness to cemetery – with 1,055 LF of 16-inch	\$ 370,000
<i>Zone 2SI Distribution Piping</i>	
Foothill Blvd - pump sta to Lawless Ln - 1,555 LF new 16-inch	\$ 545,000
Foothill, Lawless, Ament Loop - 6,400 LF new 12-inch	\$ 1,792,000
TOTAL	\$ 4,346,000

Assumptions:

1. Piping costs include approximately 45 percent allowance for administrative, engineering and other project related costs
2. Ductile iron pipe with an allowance for fittings, valves and services
3. No rock excavation or dewatering
4. No property or easement acquisitions
5. No specialty construction included

Option 2 – Elevated Reservoir

Option 2 Reservoir and Site

A hydropillar elevated reservoir, approximately 125 to 130 feet tall is capable of providing adequate service pressure to Zone 2SI under both normal operating and emergency fire flow conditions based on a ground elevation at the tank of 1,035 feet. As illustrated on **Figure 2A**, the proposed reservoir site is at the intersection of Foothill Boulevard and NE Lawless Lane across from the Masonic Cemetery. The proposed tank would have an approximate capacity of 1.25 million gallons (MG), with an approximately 50-foot diameter base pillar and 80-foot diameter tank as illustrated on **Figure 2B**.

Option 2 Pump Station and Site

Option 2 requires a pump station with adequate firm capacity to supply MDD to the proposed elevated storage reservoir. It is assumed that this proposed station would include two duty pumps each capable of providing a maximum flow of future MDD (estimated at approximately 200 gpm).

For the purpose of this analysis, the proposed pump station is sited on Foothill Boulevard just south of the Masonic Cemetery at an approximate elevation of 990 feet. Existing Zone 1 mains on Foothill Boulevard terminate near this location. These Zone 1 mains will be used to supply suction pressure to the proposed pump station.

Option 2 Piping

The proposed pump station would draw suction supply from existing Zone 1 mains which currently terminate southwest of the Masonic Cemetery on Foothill Boulevard near the proposed pump station site. Hydraulic modeling of the conceptual Zone 2SI reservoir-filling pump station indicate the existing 12-inch diameter suction piping is adequate to maintain service pressures in Zone 1. Suction pipe sizing was modeled with the proposed station pumping at maximum capacity (200 gpm) and without the City's WTP operating. With Option 2, all Zone 2SI distribution mains are recommended to be 12-inch diameter. Option 2 is illustrated on **Figure 2A** at the end of this memo.

**Table 2
Option 2 Estimated Project Cost**

Description	Estimated Project Cost
<i>Storage Reservoir</i>	
	\$ 9,688,000
1.25 MG elevated tank	\$ 6,250,000
55% contingency (site condition & design uncertainty)	\$ 3,438,000
<i>Reservoir Filling Pump Station</i>	
	\$ 1,022,000
Site Work	\$ 75,000
Structure	\$ 150,000
Yard Piping	\$ 50,000
Mechanical	\$ 200,000
Electrical and Controls	\$ 200,000
Landscaping and Fencing	\$ 30,000
45% admin, engineering and contingency	\$ 317,000
<i>Zone 2SI Distribution Piping</i>	
	\$ 2,337,000
Foothill Blvd - pump sta to reservoir site at Lawless Ln - 1,555 LF new 12-inch	\$ 545,000
Foothill, Lawless, Ament Loop - 6,400 LF new 12-inch	\$ 1,792,000
TOTAL	\$ 13,047,000

Assumptions:

1. Piping costs include approximately 45 percent allowance for administrative, engineering and other project related costs
2. Ductile iron pipe with an allowance for fittings, valves and services
3. No rock excavation or dewatering
4. No property or easement acquisitions
5. No specialty construction included

Option 3 – Ground Level Reservoir and Constant Pressure Pump Station

Water service Option 3 combines the constant pressure pump station described in Option 1 with an adjacent ground-level reservoir to provide suction supply to the pump station. For the purpose of this analysis, the proposed pump station and reservoir are sited on Foothill Boulevard just south of the Masonic Cemetery at an approximate elevation of 990 feet. The ground level reservoir eliminates the need to upsize existing 12-inch diameter Zone 1 mains on Foothill between Agness and the proposed station as these mains will only be used to fill the ground level reservoir and not to provide a 4,000 gpm suction supply for fire flow. The proposed reservoir will have a minimum capacity of 960,000 gallons to meet fire storage requirements. A total ground-level reservoir capacity of 1.0 MG in a 75-foot diameter, 35-foot tall cylindrical tank is assumed for this analysis. With Option 3, all Zone 2SI distribution mains are recommended to be 12-inch diameter. Option 3 is illustrated on **Figure 3** at the end of this memo.

**Table 3
Option 3 Estimated Project Cost**

Description	Estimated Project Cost
<i>Storage Reservoir</i>	
	<i>\$ 2,000,000</i>
1.0 MG Ground-level Tank	\$ 2,000,000
<i>Constant Pressure Pump Station</i>	
	<i>\$ 1,639,000</i>
Site Work	\$ 75,000
Structure	\$ 200,000
Yard Piping	\$ 50,000
Mechanical	\$ 400,000
Electrical and Controls	\$ 250,000
Landscaping and Fencing	\$ 30,000
Back-up Generator	\$ 125,000
45% admin, engineering and contingency	\$ 509,000
<i>Zone 2SI Distribution Piping</i>	
	<i>\$ 2,337,000</i>
Foothill Blvd - pump sta to Lawless Ln - 1,555 LF new 16-inch	\$ 545,000
Foothill, Lawless, Ament Loop - 6,400 LF new 12-inch	\$ 1,792,000
TOTAL	\$ 5,976,000

Assumptions:

1. Piping costs include approximately 45 percent allowance for administrative, engineering and other project related costs
2. Ductile iron pipe with an allowance for fittings, valves and services
3. No rock excavation or dewatering
4. No property or easement acquisitions
5. No specialty construction included

Zone 1 Distribution in SIA

As discussed previously, a portion of the SIA at lower elevations may be adequately served by extending existing Zone 1 distribution mains along NE Spalding Avenue, NE Industry Drive, Shannon Lane and Ament Road. SIA Zone 1, roughly the area south of NE Industry Drive is assumed to be served by Zone 1 improvements identified in the WDSMP as water mains M-53 through M-57 and PRV V-1. Estimated project costs as presented in the WDSMP are summarized in Table 4.

Table 4
SIA Zone 1 Distribution Improvements from Current CIP

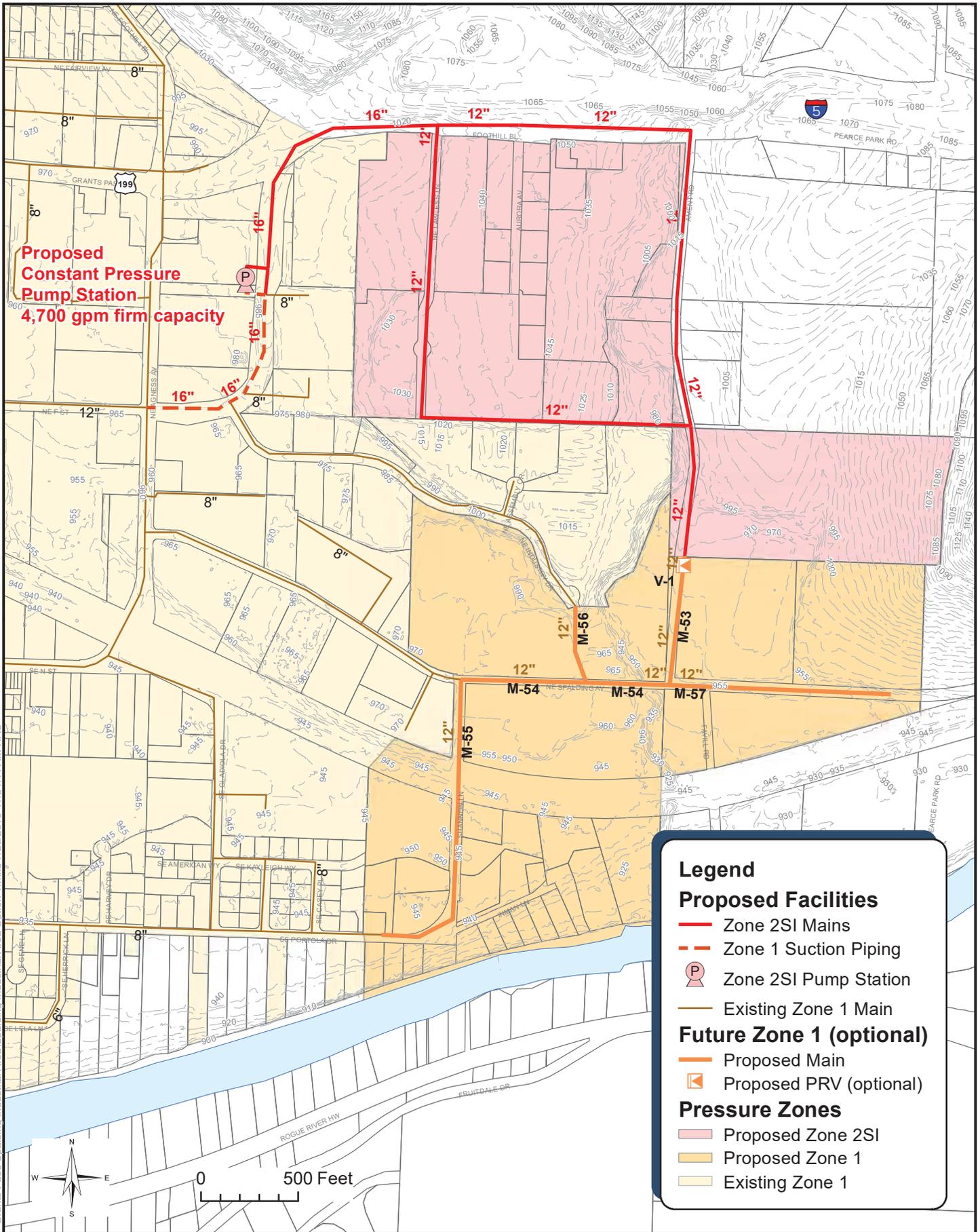
CIP No.	Description	Estimated Project Cost
M-53 to M-57	Zone 1 Spalding Industrial Area loop	\$1,362,000
V-1	Spalding Industrial Area Ament Rd PRV	\$150,000
TOTAL		\$1,512,000

Analysis and Conclusions

The primary factor separating the constant pressure (pumped) service options, Option 1 and Option 3, is the impact to Zone 1 distribution mains. Option 3 does not require upsizing of existing Zone 1 12-inch diameter mains in order to provide adequate suction capacity as this is provided by the ground-level tank. While the cost of the tank is comparable to suction pipe replacement in Zone 1, the ground-level tank may present more water quality issues due to a relatively large volume of fire storage water (960,000 gallons) with very small existing demands to promote turnover in the tank.

Option 2, elevated storage reservoir, provides the most flexibility for future expansion of Zone 2SI and is the least vulnerable to a minor emergency, such as a power outage. However, with this option's large capital cost and potentially challenging permitting and siting due the tank's proposed height, it is a high cost per service option.

The City does not currently own property in the SIA. Option 1 requires the smallest property investment followed by Option 3, then Option 2 which requires property acquisition in two different locations. No allowance for property acquisition is included in cost estimates.



G:\PDX - Projects\216\1851 - Grants Pass Spalding Industrial Area\Spalding Industrial Area Option 1.mxd 7/28/2016 11:54:41 AM HAS

Legend

Proposed Facilities

- Zone 2SI Mains
- - - Zone 1 Suction Piping
- P Zone 2SI Pump Station
- Existing Zone 1 Main

Future Zone 1 (optional)

- Proposed Main
- V Proposed PRV (optional)

Pressure Zones

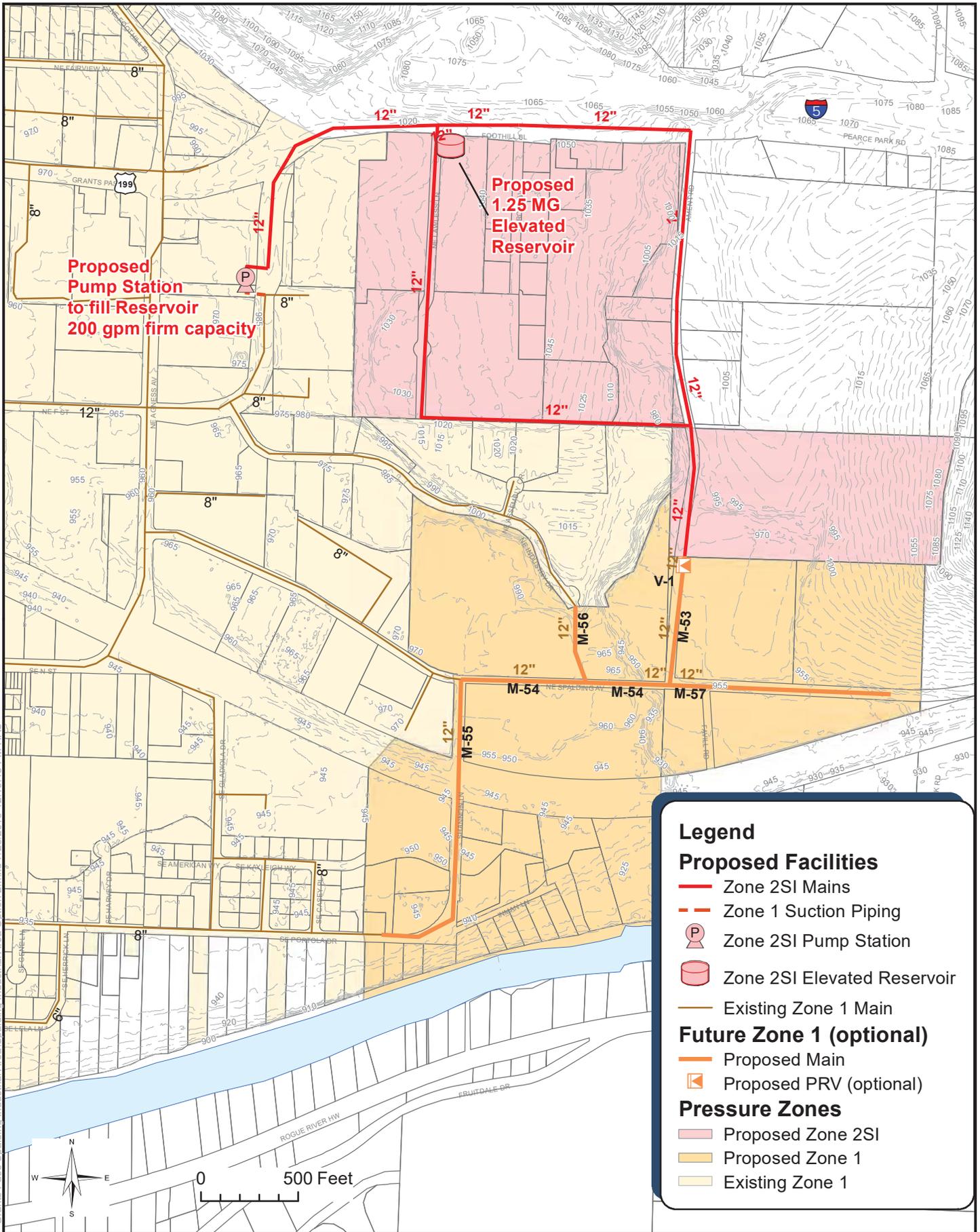
- Proposed Zone 2SI
- Proposed Zone 1
- Existing Zone 1



Spalding Industrial Area Water Service

**Option 1
Constant Pressure
Pump Station**





G:\PDX_P\Projects\216\1851 - Grants Pass Spalding Industrial Area\Spalding Industrial Area Option 2.mxd 7/28/2016 12:19:48 PM HAS

Legend

Proposed Facilities

- Zone 2SI Mains
- Zone 1 Suction Piping
- P Zone 2SI Pump Station
- R Zone 2SI Elevated Reservoir
- Existing Zone 1 Main

Future Zone 1 (optional)

- Proposed Main
- V Proposed PRV (optional)

Pressure Zones

- Proposed Zone 2SI
- Proposed Zone 1
- Existing Zone 1



Spalding Industrial Area Water Service

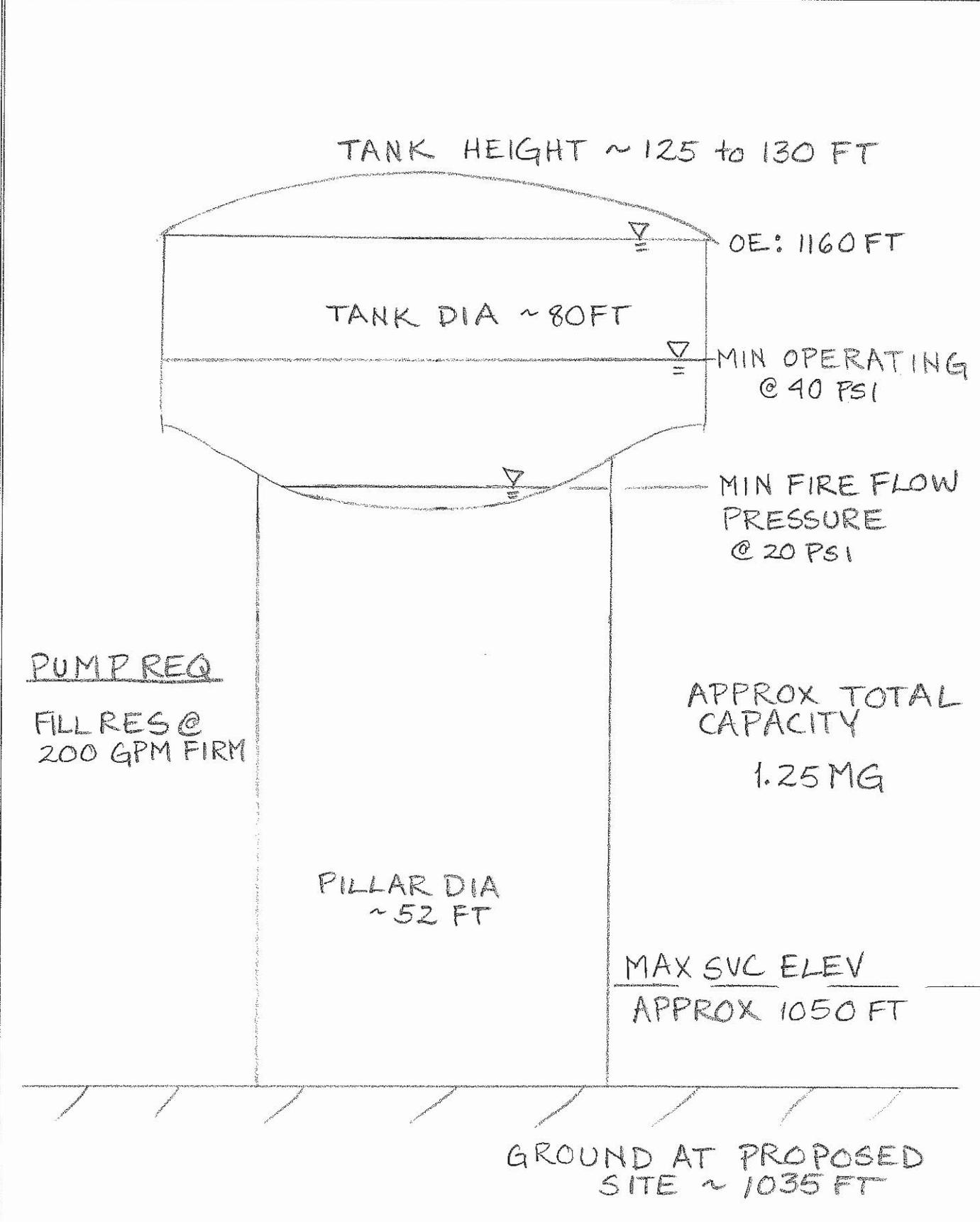
Option 2 Elevated Reservoir

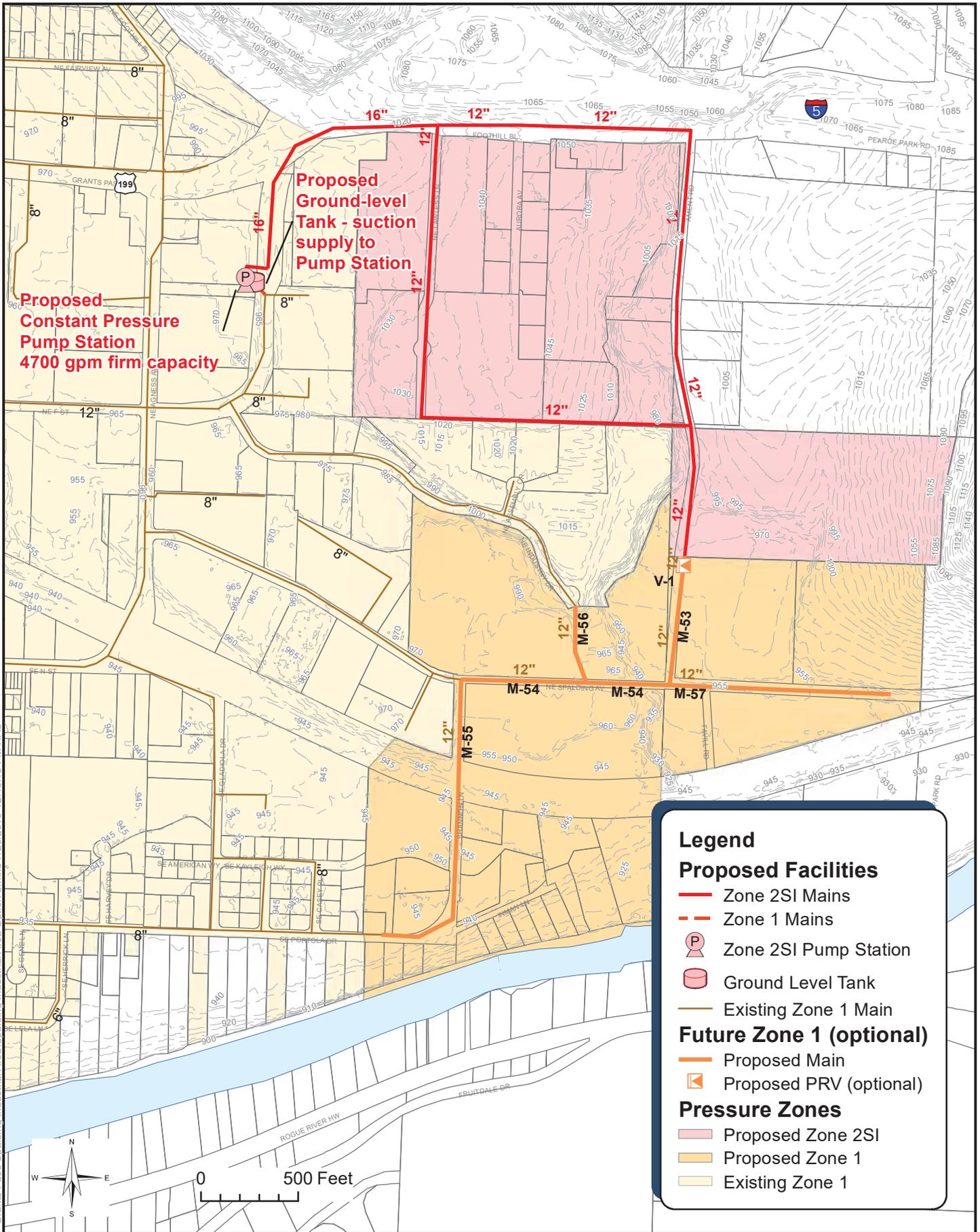




Murray, Smith & Associates, Inc.
Engineers/Planners

Project: Spalding Water Service Client: Grants Pass Job No. 16-1851
Task: OPTION 2 HYDRO PILLAR By: HAS Date: 6-30-16 Chk'd: _____ Date: _____





**Proposed
Ground-level
Tank - suction
supply to
Pump Station**

**Proposed
Constant Pressure
Pump Station
4700 gpm firm capacity**

Legend

Proposed Facilities

- Zone 2SI Mains
- Zone 1 Mains
- Zone 2SI Pump Station
- Ground Level Tank
- Existing Zone 1 Main

Future Zone 1 (optional)

- Proposed Main
- Proposed PRV (optional)

Pressure Zones

- Proposed Zone 2SI
- Proposed Zone 1
- Existing Zone 1



**Spalding Industrial
Area Water Service**

**Option 3
Ground Level Reservoir
with Constant Pressure
Pump Station**



G:\PDX_P\Projects\216\1851 - Grants Pass Spalding Industrial Area\Spalding Industrial Area Option 3.mxd 7/28/2016 12:46:18 PM HAS

KARNOWSKI Mari * BIZ

From: Scott Lindberg <slindberg@grantspassoregon.gov>
Sent: Tuesday, October 31, 2017 3:28 PM
To: Regional InfrastructureFund * BIZ
Cc: TARANTSEY Marta * BIZ; CAMPBELL Alex * GOV; Susan Seereiter
Subject: Regional Infrastructure Fund RFI
Attachments: Request for Information Form Regional Solutions.pdf; GP Spalding IA Water Service Options - FINAL.pdf

To Whom It May Concern:

Please find attached a completed submittal form from the City of Grants Pass in response to the Regional Solutions Program's Regional Infrastructure Fund RFI. I am also attaching a technical memorandum from the City's utility engineer, Murray, Smith, and Associates, dated August 12, 2016, that identifies the options available to the City for providing water to lands within Spalding Industrial Park.

If any additional information is needed to consider this submittal, please contact me. I appreciate your time and remain

Very truly yours,

Scott Lindberg
Grants Specialist
City of Grants Pass
(541) 450-6000

DISCLOSURE: Messages to and from this E-mail address may be subject to Oregon Public Records Law.
