

*Est. 1883*

**B E N D  L A P I N E**

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**E D U C A T I N G T H R I V I N G C I T I Z E N S**

## **2017 BOND MANAGEMENT PLAN**

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## **INTRODUCTION**

In an effort to carry out its mission, Bend-La Pine Schools (District) regularly engages in long-range planning efforts to ensure exceptional educational facilities are provided and maintained. In November 2015, the District began a new school planning process to update the 2012 Sites and Facilities Plan and plan for growth through 2035. Long-range, consensus based, planning efforts have proven to result in decisions that are guided by the best available information, that are consistent with the District's purpose, mission, and core values, and that are supported by the community. In December 2016, the Site and Facilities Plan was finalized. This Bond Management Plan encompasses the 159 projects deemed necessary for the forecasted enrollment growth and preservation of our aging facilities.

The District will provide Construction Management Services for the Bond Program passed by the voters on May 16, 2017. These services will be administered by the Facilities Development Office located at 520 NW Wall Street, Room 330, Bend, Oregon, 97703.

This Management Plan describes the projects, including current project scope, budgets, and preliminary schedules. The Management Plan provides the District with a viable tool for the successful implementation and delivery of each project within the available resources, known constraints and expressed objectives.

Bid Packages have been developed by identifying stand-alone projects and combining individual projects. By combining multiple projects into one bid package, building renovations can be designed and issued on one set of construction documents in lieu of multiple small projects. In effect, the cost of procuring architectural and consultants services, building permits, special inspections, printing and distribution of bid documents on individual projects will be significantly reduced.

### **The Bond Management Plan includes:**

#### **District Vision and Goals**

- District goals, core values, and objectives

#### **Project Master List**

- Identifies projects and timelines in alpha order

#### **Bid Packages**

- Identifies projects grouped for cost effectiveness

#### **Other Bond Projects**

- Identifies projects not included in bid packages

#### **Project Master Schedule**

- Detailed proposed schedule for all projects

#### **Glossary of Budget Terms**

- Describes Terms used in compiling bid package budgets and schedules

## **DISTRICT VISION AND GOALS**

**PURPOSE:** Educating each student to be a thriving citizen.

**MISSION:** Bend-La Pine Schools, in partnership with our community, will prepare each student with the knowledge, skills, confidence and personal integrity to be a thriving citizen in our ever-changing global society.

### **CORE VALUES:**

**World Class:** Globally rigorous, relevant curriculum and instruction that inspire critical thinking, creativity, communication, and collaboration.

**Students First:** Decisions based on what is best for students.

**Culture of Excellence:** A pervasive expectation for excellence that drives opportunities for high achievement and growth for all.

**Data Driven:** Decisions based on the best information and practices available.

**Positive Relationships:** Interactions based on honesty, dignity, respect, and integrity.

### **BOARD GOALS:**

**GOAL 1:** All students receive an excellent education and are prepared for their future.

**GOAL 2:** All students demonstrate personal integrity and responsible citizenship.

**GOAL 3:** All schools provide safe, nurturing environment conducive to learning.

**GOAL 4:** The school district operates with the highest level of fiscal stewardship while maintaining effective and efficient practices to meet Board goals.

### **2017 Bond Measure proposes to address the following four major areas:**

**Provide Neighborhood Schools in High-Growth Areas:** Construct one elementary school and one high school to meet current and anticipated future overcrowding caused by continuing enrollment growth.

**Maintenance and Preservation at Existing Buildings:** Nearly half of the District's schools are more than 30-years old, and projects are proposed to modernize these facilities. The bond funding will allow the District to replace leaking roofs and windows, upgrade heating ventilation, electrical, and plumbing systems. The bond will also allow the District to make money saving energy improvements to boilers, HVAC and lighting systems to many of its schools and facilities.

**Classroom Additions and Modernization:** Many of the District's classrooms were constructed decades ago. The bond will allow the community to add and renovate classrooms and support spaces at existing schools; including modernization of instructional spaces for science, technology, engineering, arts, mathematics and physical education.

**Safety and Technology Improvements:** Make health and life safety upgrades including cameras, intercoms and entrance redesign to provide improved visibility of visitor access. Improve technology wiring and cabling to ensure students throughout the district have equal access to technology resources.

		<b>Bend-La Pine Schools</b>					
		<b>2017 BOND</b>					
			<b>PROJECT MASTER LIST</b>				
<b>3/27/17</b>							
<b>Bid Package</b>	<b>Project #</b>	<b>Project Site</b>	<b>Description</b>	<b>Project Cost</b>	<b>Total Cost</b>	<b>Start Date</b>	<b>Completion Date</b>
3	3	Bear Creek Elementary	Modernize HVAC controls	\$ 232,824		5/1/18	4/30/20
	4	Bear Creek Elementary	IT Upgrades	\$ 181,488		5/1/17	6/1/19
	5	Bear Creek Elementary	Replace roof	\$ 418,879		6/1/18	9/1/18
3	6	Bear Creek Elementary	Replace single pane windows	\$ 455,928		5/1/18	4/30/20
3	7	Bear Creek Elementary	Add instructional multi-use space	\$ 2,416,288		5/1/18	4/30/20
3	8	Bear Creek Elementary	Secure entry	\$ 116,292		5/1/18	4/30/20
3	9	Bear Creek Elementary	Classroom climate	\$ 238,405		5/1/18	4/30/20
3	10	Bear Creek Elementary	Grounds and drainage improvements	\$ 112,521		5/1/18	4/30/20
3	11	Bear Creek Elementary	Grounds and drainage improvements	\$ 37,000	<b>\$ 4,209,626</b>	5/1/18	4/30/20
	12	Bend Senior High	IT Upgrades	\$ 437,900		5/1/19	12/1/21
	13	Bend Senior High	Replace roofs	\$ 327,807		6/1/17	9/1/17
	14	Bend Senior High	Replace roofs	\$ 456,644		6/1/17	9/1/17
	15	Bend Senior High	Replace roofs	\$ 240,009		6/1/17	9/1/17
	16	Bend Senior High	Replace roofs	\$ 307,227		6/1/18	9/1/18
	17	Bend Senior High	Replace roofs	\$ 736,031		6/1/19	9/1/19
	18	Bend Senior High	Replace roofs	\$ 91,584		6/1/17	9/1/17
	19	Bend Senior High	Replace roofs	\$ 321,048		6/1/17	9/1/17
4	20	Bend Senior High	Secure entry	\$ 277,348		5/1/19	12/31/21
4	21	Bend Senior High	expansion/modernization	\$ 2,914,050		5/1/19	12/31/21
4	22	Bend Senior High	Modernize instructional space	\$ 9,537,650	<b>\$ 15,647,299</b>	5/1/19	12/31/21
	23	Buckingham Elementary	IT Upgrades	\$ 235,995		5/1/20	12/1/21
	24	Buckingham Elementary	Modernize HVAC controls	\$ 245,904		6/1/19	9/1/19
	25	Buckingham Elementary	Replace roof	\$ 1,185,122		6/1/18	8/1/18
	26	Buckingham Elementary	Classroom climate	\$ 241,886		4/1/18	8/31/18
	27	Buckingham Elementary	Building exterior preservation	\$ 8,353		4/1/18	8/31/18
	28	Buckingham Elementary	Building exterior preservation	\$ 59,269	<b>\$ 1,976,528</b>	4/1/18	8/31/18
	29	Cascade Middle	IT Upgrades	\$ 137,720		5/1/20	12/1/21
5	30	Cascade Middle	Modernize HVAC controls	\$ 201,432		5/1/20	12/31/21
	31	Cascade Middle	Replace roof	\$ 1,437,749		6/1/19	9/1/19
5	32	Cascade Middle	Secure entry	\$ 61,417		5/1/20	12/31/21
	33	Cascade Middle	Replace bleachers in gym	\$ 152,524		6/1/17	9/1/17
5	34	Cascade Middle	Modernize instructional space	\$ 570,916		5/1/20	12/31/21
5	35	Cascade Middle	Replace lockers	\$ 281,096		5/1/20	12/31/21
5	36	Cascade Middle	Replace lockers	\$ 242,874	<b>\$ 3,085,727</b>	5/1/20	12/31/21
	37	Distribution Center	Access improvements	\$ 21,169		4/1/21	8/31/21
	38	Distribution Center	Safety improvements	\$ 8,175		4/1/21	8/31/21
	39	Distribution Center	HVAC upgrades	\$ 168,950		4/1/21	8/31/21
	40	Distribution Center	Exterior renovation	\$ 68,125	<b>\$ 266,419</b>	4/1/21	8/31/21

Bid Package	Project #	Project Site	Description	Project Cost	Total Cost	Start Date	Completion Date
	41	District-Wide Projects	Stormwater management system	\$ 500,000			
	42	District-Wide Projects	Building structural analysis	\$ 100,000			
23	43	District-Wide Projects	Accessibility improvements	\$ 2,500,000		5/1/17	12/31/21
	44	District-Wide Projects	Land for future school sites	\$ 3,000,000			
	45	District-Wide Projects	Safety improvements	\$ 875,000	\$ 6,975,000		
	46	Education Center	IT Upgrades	\$ 227,100		5/1/17	12/1/21
20	47	Education Center	Secure entry	\$ 224,906		5/1/20	12/31/21
20	48	Education Center	Exterior lighting renovation	\$ 130,166		5/1/20	12/31/21
20	49	Education Center	Access improvements	\$ 235,578		5/1/20	12/31/21
20	50	Education Center	Interior renovation	\$ 116,831	\$ 934,581	5/1/20	12/31/21
	51	Elk Meadow Elementary	IT Upgrades	\$ 140,920		5/1/20	12/1/21
	52	Elk Meadow Elementary	Boiler efficiency upgrades	\$ 47,551		5/1/18	12/31/19
6	53	Elk Meadow Elementary	Secure entry	\$ 109,606		5/1/18	12/31/19
6	54	Elk Meadow Elementary	Fire doors in main corridors	\$ 25,343		5/1/18	12/31/19
6	55	Elk Meadow Elementary	Space for instructional materials	\$ 131,781		5/1/18	12/31/19
6	56	Elk Meadow Elementary	LED lighting conversion	\$ 534,372		5/1/18	12/31/19
6	57	Elk Meadow Elementary	Modernize instructional space	\$ 111,507		5/1/18	12/31/19
6	58	Elk Meadow Elementary	Fire alarm panel replacement	\$ 579,880		5/1/18	12/31/19
6	59	Elk Meadow Elementary	Classroom climate	\$ 251,736		5/1/18	12/31/19
6	60	Elk Meadow Elementary	Improve site traffic and/or parking	\$ 57,882		5/1/18	12/31/19
6	61	Elk Meadow Elementary	Grounds and drainage improvements	\$ 214,524	\$ 2,205,102	5/1/18	12/31/19
	62	Ensworth Elementary	IT Upgrades	\$ 177,385		5/1/20	12/1/20
7	63	Ensworth Elementary	Modernize HVAC controls	\$ 212,550		5/1/20	12/31/21
7	64	Ensworth Elementary	Secure entry	\$ 90,071		5/1/20	12/31/21
7	65	Ensworth Elementary	Safety improvements	\$ 34,635		5/1/20	12/31/21
7	66	Ensworth Elementary	Classroom climate	\$ 117,420		5/1/20	12/31/21
7	67	Ensworth Elementary	Replace boilers	\$ 59,133		5/1/20	12/31/21
7	68	Ensworth Elementary	Replace boilers	\$ 506,850	\$ 1,198,044	5/1/20	12/31/21
	69	High Desert Middle	IT Upgrades	\$ 133,930		5/1/19	6/1/20
8	70	High Desert Middle	Secure entry	\$ 105,594		5/1/19	4/30/21
8	71	High Desert Middle	Add instructional multi-use space	\$ 4,822,058		5/1/19	4/30/21
8	72	High Desert Middle	Upgrade ductwork	\$ 132,643		5/1/19	4/30/21
8	73	High Desert Middle	LED lighting conversion	\$ 896,287		5/1/19	4/30/21
8	74	High Desert Middle	Exterior window renovation	\$ 27,201		5/1/19	4/30/21
8	75	High Desert Middle	Bleacher replacement	\$ 151,238		5/1/19	4/30/21
8	76	High Desert Middle	Renovate main access	\$ 143,744	\$ 6,412,694	5/1/19	4/30/21
	77	High Lakes Elementary	IT Upgrades	\$ 206,270		5/1/17	12/1/18
	78	High Lakes Elementary	Modernize HVAC controls	\$ 221,052		6/1/18	9/1/18
21	79	High Lakes Elementary	Secure entry	\$ 109,606		5/1/17	12/31/18
	80	High Lakes Elementary	Safety improvements	\$ 10,847		4/1/21	8/31/21
	81	High Lakes Elementary	Fire doors in main corridors	\$ 25,343	\$ 573,117	4/1/21	8/31/21
	82	Juniper Elementary	IT Upgrades	\$ 141,998		5/1/17	5/1/19
9	83	Juniper Elementary	Modernize HVAC controls	\$ 128,184		5/1/18	4/30/20

Bid Package	Project #	Project Site	Description	Project Cost	Total Cost	Start Date	Completion Date
	84	Juniper Elementary	Replace roofs	\$ 245,198		6/1/20	9/1/20
	85	Juniper Elementary	Replace roofs	\$ 551,695		6/1/20	9/1/20
9	86	Juniper Elementary	Window replacement	\$ 506,394		5/1/18	4/30/20
9	87	Juniper Elementary	Upgrade Ductwork	\$ 65,897		5/1/18	4/30/20
9	88	Juniper Elementary	Classroom climate	\$ 242,756		5/1/18	4/30/20
9	89	Juniper Elementary	Add instructional multi-use space	\$ 4,211,586		5/1/18	4/30/20
9	90	Juniper Elementary	Grounds and drainage improvements	\$ 140,482	\$ 6,234,189	5/1/18	4/30/20
	91	Kenwood Elementary	IT Upgrades	\$ 149,899		5/1/18	6/1/19
	92	Kenwood Elementary	Replace roofs	\$ 440,115		6/1/21	9/1/21
	93	Kenwood Elementary	Replace roofs	\$ 100,487		na	na
	94	Kenwood Elementary	Interior preservation	\$ 62,299	\$ 752,800	4/1/18	8/31/18
	95	Kingston Elementary	IT Upgrades	\$ 135,936		5/1/17	12/1/18
	96	Kingston Elementary	Modernize HVAC controls	\$ 207,972		6/1/20	9/1/20
21	97	Kingston Elementary	Secure entry	\$ 172,572	\$ 516,480	5/1/17	12/31/18
	98	La Pine Elementary	IT Upgrades	\$ 200,920		5/1/18	12/1/19
22	99	La Pine Elementary	Secure entry	\$ 109,606		5/1/18	12/31/19
	100	La Pine Elementary	Interior preservation	\$ 141,264		4/1/19	8/31/19
	101	La Pine Elementary	Interior preservation	\$ 135,160		4/1/19	8/31/19
	102	La Pine Elementary	LED lighting conversion	\$ 517,161		4/1/19	8/31/19
	103	La Pine Elementary	Fire doors in main corridors	\$ 25,343	\$ 1,129,454	4/1/19	8/31/19
	104	La Pine High	IT Upgrades	\$ 365,050		5/1/18	12/1/19
	105	La Pine High	HVAC upgrades	\$ 168,950		6/1/17	9/1/17
	106	La Pine High	HVAC upgrades	\$ 539,550		6/1/17	9/1/17
	107	La Pine High	Replace roof	\$ 2,490,092		6/1/18	9/1/18
22	108	La Pine High	Secure entry	\$ 270,796		5/1/18	12/31/19
	109	La Pine High	Safety improvements	\$ 14,735	\$ 3,849,173	4/1/19	8/31/19
	110	La Pine Middle	IT Upgrades	\$ 120,110		5/1/18	12/1/19
10	111	La Pine Middle	Secure entry	\$ 78,112		5/1/19	12/31/20
10	112	La Pine Middle	Interior preservation	\$ 136,198		5/1/19	12/31/20
10	113	La Pine Middle	Improve site traffic and/or parking	\$ 90,197		5/1/19	12/31/20
10	114	La Pine Middle	Modernize instructional space	\$ 557,357		5/1/19	12/31/20
10	115	La Pine Middle	Improve site traffic and/or parking	\$ 35,480	\$ 1,017,453	5/1/19	12/31/20
	116	Lava Ridge Elementary	IT Upgrades	\$ 200,920		5/1/17	12/1/20
11	117	Lava Ridge Elementary	Modernize HVAC controls	\$ 203,394		5/1/17	12/31/20
11	118	Lava Ridge Elementary	Secure entry	\$ 109,606		5/1/17	12/31/20
11	119	Lava Ridge Elementary	LED lighting conversion	\$ 536,489		5/1/17	12/31/20
11	120	Lava Ridge Elementary	Interior renovation	\$ 773,614		5/1/17	12/31/20
11	121	Lava Ridge Elementary	Safety improvements	\$ 57,443		5/1/17	12/31/20
11	122	Lava Ridge Elementary	Classroom climate	\$ 251,736		5/1/17	12/31/20
11	123	Lava Ridge Elementary	Fire doors in main corridors	\$ 25,343	\$ 2,158,544	5/1/17	12/31/20
18	124	Maintenance Facility	Access improvements	\$ 21,800		5/1/20	12/31/21
18	125	Maintenance Facility	Building addition for growth	\$ 540,640	\$ 562,440	5/1/20	12/31/21
	126	Marshall High	IT Upgrades	\$ 348,449		5/1/18	5/1/20



Bid Package	Project #	Project Site	Description	Project Cost	Total Cost	Start Date	Completion Date
12	127	Marshall High	Modernize HVAC controls	\$ 38,586		5/1/17	4/30/19
12	128	Marshall High	Secure entry	\$ 154,167		5/1/17	4/30/19
12	129	Marshall High	Safety improvements	\$ 70,121		5/1/17	4/30/19
12	130	Marshall High	Window and door replacement	\$ 136,643		5/1/17	4/30/19
12	131	Marshall High	Add instructional multi-use space	\$ 6,523,650	\$ 7,271,616	5/1/17	4/30/19
	132	Mountain View High	IT Upgrades	\$ 289,595		5/1/19	12/1/20
	133	Mountain View High	Modernize HVAC controls	\$ 418,560		6/1/19	9/1/19
	134	Mountain View High	Replace roofs	\$ 2,208,631		6/1/19	9/1/19
	135	Mountain View High	Replace roofs	\$ 31,077		6/1/19	9/1/19
	136	Mountain View High	Replace roofs	\$ 147,102		6/1/18	9/1/18
13	137	Mountain View High	Secure entry	\$ 150,397		5/1/19	12/31/20
13	138	Mountain View High	Safety improvements	\$ 35,425		5/1/19	12/31/20
13	139	Mountain View High	Safety improvements	\$ 49,418		5/1/19	12/31/20
13	140	Mountain View High	HVAC upgrades	\$ 18,694		5/1/19	12/31/20
13	141	Mountain View High	Accessibility improvements	\$ 506,850	\$ 3,855,749	5/1/19	12/31/20
1	1	New Elementary	Construct new elementary school	\$ 33,155,940	\$ 33,155,940	5/1/17	6/30/19
2	2	New High School	Construct new high school	\$ 129,028,000	\$129,028,000	5/1/17	12/31/20
	142	Pacific Crest Middle	IT Upgrades	\$ 68,500	\$ 68,500	5/1/20	12/1/21
	143	Pilot Butte Middle	IT Upgrades	\$ 178,485		5/1/17	6/1/20
	144	Pilot Butte Middle	Replace roofs	\$ 210,826		6/1/20	9/1/20
	145	Pilot Butte Middle	Replace roofs	\$ 372,642		6/1/21	9/1/21
	146	Pilot Butte Middle	Replace roofs	\$ 193,903		na	na
14	147	Pilot Butte Middle	Safety improvements	\$ 121,399		5/1/17	12/31/20
14	148	Pilot Butte Middle	Access improvements	\$ 161,854		5/1/17	12/31/20
14	149	Pilot Butte Middle	Exterior renovation	\$ 118,013		5/1/17	12/31/20
14	150	Pilot Butte Middle	Access improvements	\$ 135,160		5/1/17	12/31/20
14	151	Pilot Butte Middle	Modernize instructional space	\$ 13,679,281	\$ 15,171,563	5/1/17	12/31/20
	152	Pine Ridge Elementary	IT Upgrades	\$ 140,920		5/1/17	12/1/18
	153	Pine Ridge Elementary	Modernize HVAC controls	\$ 193,800		6/1/17	9/1/17
21	154	Pine Ridge Elementary	Secure entry	\$ 109,606		5/1/17	12/31/18
	155	Pine Ridge Elementary	Fire doors in main corridors	\$ 25,343		4/1/20	8/31/20
	156	Pine Ridge Elementary	Boiler efficiency upgrades	\$ 57,492		6/1/17	9/1/17
	157	Pine Ridge Elementary	Classroom climate	\$ 251,736	\$ 778,896	4/1/20	8/31/20
	158	Ponderosa Elementary	IT Upgrades	\$ 200,920		5/1/17	12/1/18
	159	Ponderosa Elementary	Modernize HVAC controls	\$ 255,060		6/1/17	9/1/17
21	160	Ponderosa Elementary	Secure entry	\$ 109,606		5/1/17	12/31/18
	161	Ponderosa Elementary	Classroom climate	\$ 255,959		4/1/20	8/31/20
	162	Ponderosa Elementary	Grounds and drainage improvements	\$ 54,064	\$ 875,610	4/1/20	8/31/20
	163	RE Jewell Elementary	IT Upgrades	\$ 124,870		5/1/20	12/1/21
15	164	RE Jewell Elementary	HVAC upgrades	\$ 140,338		5/1/19	4/30/21
15	165	RE Jewell Elementary	Modernize HVAC controls	\$ 275,770		5/1/19	4/30/21
	166	RE Jewell Elementary	Replace roof	\$ 1,185,122		6/1/20	9/1/20
15	167	RE Jewell Elementary	Add instructional multi-use space	\$ 2,436,405		5/1/19	4/30/21

Bid Package	Project #	Project Site	Description	Project Cost	Total Cost	Start Date	Completion Date
15	168	RE Jewell Elementary	Replace gym floor	\$ 67,580	\$ 4,230,085	5/1/19	4/30/21
	169	Rosland Elementary	IT Upgrades	\$ 140,890		5/1/18	12/1/19
22	170	Rosland Elementary	Secure entry	\$ 109,606		5/1/18	12/31/19
	171	Rosland Elementary	Fire doors in main corridors	\$ 25,343	\$ 275,839	4/1/19	8/31/19
	172	Silver Rail Elementary	IT Upgrades	\$ 68,500	\$ 68,500	5/1/20	12/1/21
	173	Sky View Middle	IT Upgrades	\$ 253,135		5/1/19	12/1/20
	174	Sky View Middle	Modernize HVAC controls	\$ 140,229		6/1/17	9/1/17
	175	Sky View Middle	Modernize HVAC controls	\$ 426,190		6/1/17	9/1/17
	176	Sky View Middle	Replace roof	\$ 12,130		6/1/21	9/1/21
16	177	Sky View Middle	Secure entry	\$ 16,895		5/1/17	12/31/18
16	178	Sky View Middle	Improve site traffic and/or parking	\$ 173,765		5/1/17	12/31/18
16	179	Sky View Middle	Accessibility improvements	\$ 243,288	\$ 1,265,631	5/1/17	12/31/18
	180	Summit High	IT Upgrades	\$ 689,043		5/1/20	12/1/21
	181	Summit High	Modernize HVAC controls	\$ 629,802		6/1/18	1/18/00
	182	Summit High	Replace roofs	\$ 4,217,854		6/1/21	9/1/21
	183	Summit High	Replace roofs	\$ 237,435		6/1/18	9/1/18
	184	Summit High	Building exterior preservation	\$ 76,300		4/1/18	8/31/18
21	185	Summit High	Secure entry	\$ 81,941		5/1/17	12/31/18
	186	Summit High	Access improvements	\$ 98,100		4/1/18	8/31/18
	187	Summit High	Improve site traffic and/or parking	\$ 96,302	\$ 6,126,776	4/1/18	8/31/18
	188	Thompson Elementary	IT Upgrades	\$ 103,564		5/1/20	12/1/21
	189	Thompson Elementary	Replace roof	\$ 317,224		6/1/20	9/1/20
17	190	Thompson Elementary	Modernize instructional space	\$ 2,707,143		5/1/18	12/31/19
17	191	Thompson Elementary	Window replacement	\$ 885,328	\$ 4,013,259	5/1/18	12/31/19
	192	Three Rivers Elementary	IT Upgrades	\$ 221,325		5/1/18	12/1/21
22	193	Three Rivers Elementary	Secure entry	\$ 87,960		5/1/18	12/31/19
	194	Three Rivers Elementary	Grounds and drainage improvements	\$ 149,605		4/1/20	8/31/20
	195	Three Rivers Elementary	Modernize playground	\$ 255,452	\$ 714,342	4/1/20	8/31/20
19	196	Transportation - Bend	Transportation improvements	\$ 54,500		5/1/20	12/31/21
19	197	Transportation - Bend	Emergency back-up power system	\$ 81,750		5/1/20	12/31/21
19	198	Transportation - Bend	Utility renovation	\$ 304,532		5/1/20	12/31/21
	199	Transportation - Bend	Replace roof	\$ 137,511		6/1/19	9/1/19
19	200	Transportation - Bend	Interior preservation	\$ 216,256		5/1/20	12/31/21
19	201	Transportation - Bend	HVAC upgrades	\$ 118,265		5/1/20	12/31/21
19	202	Transportation - Bend	Utility renovation	\$ 8,701		5/1/20	12/31/21
19	203	Transportation - Bend	LED lighting conversion	\$ 44,603	\$ 966,118	5/1/20	12/31/21
	204	Transportation - La Pine	Safety improvements	\$ 9,538		4/1/21	8/31/21
	205	Transportation - La Pine	Transportation improvements	\$ 101,370		4/1/21	8/31/21
	206	Transportation - La Pine	HVAC upgrades	\$ 42,238		4/1/21	8/31/21
	207	Transportation - La Pine	Transportation improvements	\$ 40,875	\$ 194,020	4/1/21	8/31/21
	208	WE Miller Elementary	IT Upgrades	\$ 124,700		5/1/17	12/1/18
	209	WE Miller Elementary	Modernize HVAC controls	\$ 332,232		6/1/21	9/1/21
21	210	WE Miller Elementary	Secure entry	\$ 106,565	\$ 563,497	5/1/17	12/31/18

		<b>Bend-La Pine Schools</b>			
		<b>2017 BOND</b>			
			<b>BID PACKAGES</b>		
<b>3/27/17</b>					
<b>Bid Package</b>	<b>Project #</b>	<b>Project Site</b>	<b>Description</b>	<b>Start Date</b>	<b>Completion Date</b>
1	1	<b>New Elementary</b>	Construct new elementary school	5/1/17	6/30/19
2	2	<b>New High School</b>	Construct new high school	5/1/17	12/31/20
3	3	<b>Bear Creek Elementary</b>	Modernize HVAC controls	5/1/18	4/30/20
3	6	<b>Bear Creek Elementary</b>	Replace single pane windows	5/1/18	4/30/20
3	7	<b>Bear Creek Elementary</b>	Add instructional multi-use space	5/1/18	4/30/20
3	8	<b>Bear Creek Elementary</b>	Secure entry	5/1/18	4/30/20
3	9	<b>Bear Creek Elementary</b>	Classroom climate	5/1/18	4/30/20
3	10	<b>Bear Creek Elementary</b>	Grounds and drainage improvements	5/1/18	4/30/20
3	11	<b>Bear Creek Elementary</b>	Grounds and drainage improvements	5/1/18	4/30/20
4	20	<b>Bend Senior High</b>	Secure entry	5/1/19	12/31/21
4	21	<b>Bend Senior High</b>	Production kitchen expansion/modernization	5/1/19	12/31/21
4	22	<b>Bend Senior High</b>	Modernize instructional space	5/1/19	12/31/21
5	30	<b>Cascade Middle</b>	Modernize HVAC controls	5/1/20	12/31/21
5	32	<b>Cascade Middle</b>	Secure entry	5/1/20	12/31/21
5	34	<b>Cascade Middle</b>	Modernize instructional space	5/1/20	12/31/21
5	35	<b>Cascade Middle</b>	Replace lockers	5/1/20	12/31/21
5	36	<b>Cascade Middle</b>	Replace lockers	5/1/20	12/31/21
6	53	<b>Elk Meadow Elementary</b>	Secure entry	5/1/18	12/31/19
6	54	<b>Elk Meadow Elementary</b>	Fire doors in main corridors	5/1/18	12/31/19
6	55	<b>Elk Meadow Elementary</b>	Space for instructional materials	5/1/18	12/31/19
6	56	<b>Elk Meadow Elementary</b>	LED lighting conversion	5/1/18	12/31/19
6	57	<b>Elk Meadow Elementary</b>	Modernize instructional space	5/1/18	12/31/19
6	58	<b>Elk Meadow Elementary</b>	Fire alarm panel replacement	5/1/18	12/31/19
6	59	<b>Elk Meadow Elementary</b>	Classroom climate	5/1/18	12/31/19
6	60	<b>Elk Meadow Elementary</b>	Improve site traffic and/or parking	5/1/18	12/31/19
6	61	<b>Elk Meadow Elementary</b>	Grounds and drainage improvements	5/1/18	12/31/19
7	63	<b>Ensworth Elementary</b>	Modernize HVAC controls	5/1/20	12/31/21
7	64	<b>Ensworth Elementary</b>	Secure entry	5/1/20	12/31/21
7	65	<b>Ensworth Elementary</b>	Safety improvements	5/1/20	12/31/21
7	66	<b>Ensworth Elementary</b>	Classroom climate	5/1/20	12/31/21
7	67	<b>Ensworth Elementary</b>	Replace boilers	5/1/20	12/31/21
7	68	<b>Ensworth Elementary</b>	Replace boilers	5/1/20	12/31/21
8	70	<b>High Desert Middle</b>	Secure entry	5/1/19	4/30/21
8	71	<b>High Desert Middle</b>	Add instructional multi-use space	5/1/19	4/30/21
8	72	<b>High Desert Middle</b>	Upgrade ductwork	5/1/19	4/30/21
8	73	<b>High Desert Middle</b>	LED lighting conversion	5/1/19	4/30/21
8	74	<b>High Desert Middle</b>	Exterior window renovation	5/1/19	4/30/21
8	75	<b>High Desert Middle</b>	Bleacher replacement	5/1/19	4/30/21

Bid Package	Project #	Project Site	Description	Start Date	Completion Date
8	76	High Desert Middle	Renovate main access	5/1/19	4/30/21
9	83	Juniper Elementary	Modernize HVAC controls	5/1/18	4/30/20
9	86	Juniper Elementary	Window replacement	5/1/18	4/30/20
9	87	Juniper Elementary	Upgrade Ductwork	5/1/18	4/30/20
9	88	Juniper Elementary	Classroom climate	5/1/18	4/30/20
9	89	Juniper Elementary	Add instructional multi-use space	5/1/18	4/30/20
9	90	Juniper Elementary	Grounds and drainage improvements	5/1/18	4/30/20
10	111	La Pine Middle	Secure entry	5/1/19	12/31/20
10	112	La Pine Middle	Interior preservation	5/1/19	12/31/20
10	113	La Pine Middle	Improve site traffic and/or parking	5/1/19	12/31/20
10	114	La Pine Middle	Modernize instructional space	5/1/19	12/31/20
10	115	La Pine Middle	Improve site traffic and/or parking	5/1/19	12/31/20
11	117	Lava Ridge Elementary	Modernize HVAC controls	5/1/17	12/31/20
11	118	Lava Ridge Elementary	Secure entry	5/1/17	12/31/20
11	119	Lava Ridge Elementary	LED lighting conversion	5/1/17	12/31/20
11	120	Lava Ridge Elementary	Interior renovation	5/1/17	12/31/20
11	121	Lava Ridge Elementary	Safety improvements	5/1/17	12/31/20
11	122	Lava Ridge Elementary	Classroom climate	5/1/17	12/31/20
11	123	Lava Ridge Elementary	Fire doors in main corridors	5/1/17	12/31/20
12	127	Marshall High	Modernize HVAC controls	5/1/17	4/30/19
12	128	Marshall High	Secure entry	5/1/17	4/30/19
12	129	Marshall High	Safety improvements	5/1/17	4/30/19
12	130	Marshall High	Window and door replacement	5/1/17	4/30/19
12	131	Marshall High	Add instructional multi-use space	5/1/17	4/30/19
13	137	Mountain View High	Secure entry	5/1/19	12/31/20
13	138	Mountain View High	Safety improvements	5/1/19	12/31/20
13	139	Mountain View High	Safety improvements	5/1/19	12/31/20
13	140	Mountain View High	HVAC upgrades	5/1/19	12/31/20
13	141	Mountain View High	Accessibility improvements	5/1/19	12/31/20
14	147	Pilot Butte Middle	Safety improvements	5/1/17	12/31/20
14	148	Pilot Butte Middle	Access improvements	5/1/17	12/31/20
14	149	Pilot Butte Middle	Exterior renovation	5/1/17	12/31/20
14	150	Pilot Butte Middle	Access improvements	5/1/17	12/31/20
14	151	Pilot Butte Middle	Modernize instructional space	5/1/17	12/31/20
15	164	RE Jewell Elementary	HVAC upgrades	5/1/19	4/30/21
15	165	RE Jewell Elementary	Modernize HVAC controls	5/1/19	4/30/21
15	167	RE Jewell Elementary	Add instructional multi-use space	5/1/19	4/30/21
15	168	RE Jewell Elementary	Replace gym floor	5/1/19	4/30/21
16	177	Sky View Middle	Secure entry	5/1/17	12/31/18
16	178	Sky View Middle	Improve site traffic and/or parking	5/1/17	12/31/18
16	179	Sky View Middle	Accessibility improvements	5/1/17	12/31/18
17	190	Thompson Elementary	Modernize instructional space	5/1/18	12/31/19
17	191	Thompson Elementary	Window replacement	5/1/18	12/31/19



	<b>Bend-La Pine Schools</b>							
	<b>2017 BOND</b>							
		<b>OTHER BOND PROJECTS</b>						
<b>3/27/17</b>								
<b>Project #</b>	<b>Project Site</b>	<b>Description</b>	<b>Start Date</b>	<b>Completion Date</b>	<b>Facilities</b>	<b>Maint.</b>	<b>Roofing</b>	<b>Tech</b>
26	<b>Buckingham Elementary</b>	Classroom climate	4/1/18	8/31/18	X			
27	<b>Buckingham Elementary</b>	Building exterior preservation	4/1/18	8/31/18	X			
28	<b>Buckingham Elementary</b>	Building exterior preservation	4/1/18	8/31/18	X			
33	<b>Cascade Middle</b>	Replace bleachers in gym	6/1/17	9/1/17	X			
37	<b>Distribution Center</b>	Access improvements	4/1/21	8/31/21	X			
38	<b>Distribution Center</b>	Safety improvements	4/1/21	8/31/21	X			
39	<b>Distribution Center</b>	HVAC upgrades	4/1/21	8/31/21	X			
40	<b>Distribution Center</b>	Exterior renovation	4/1/21	8/31/21	X			
80	<b>High Lakes Elementary</b>	Safety improvements	4/1/21	8/31/21	X			
81	<b>High Lakes Elementary</b>	Fire doors in main corridors	4/1/21	8/31/21	X			
94	<b>Kenwood Elementary</b>	Interior preservation	4/1/18	8/31/18	X			
100	<b>La Pine Elementary</b>	Interior preservation	4/1/19	8/31/19	X			
101	<b>La Pine Elementary</b>	Interior preservation	4/1/19	8/31/19	X			
102	<b>La Pine Elementary</b>	LED lighting conversion	4/1/19	8/31/19	X			
103	<b>La Pine Elementary</b>	Fire doors in main corridors	4/1/19	8/31/19	X			
109	<b>La Pine High</b>	Safety improvements	4/1/19	8/31/19	X			
155	<b>Pine Ridge Elementary</b>	Fire doors in main corridors	4/1/20	8/31/20	X			
157	<b>Pine Ridge Elementary</b>	Classroom climate	4/1/20	8/31/20	X			
161	<b>Ponderosa Elementary</b>	Classroom climate	4/1/20	8/31/20	X			
162	<b>Ponderosa Elementary</b>	Grounds and drainage improvements	4/1/20	8/31/20	X			
171	<b>Rosland Elementary</b>	Fire doors in main corridors	4/1/19	8/31/19	X			
184	<b>Summit High</b>	Building exterior preservation	4/1/18	8/31/18	X			
186	<b>Summit High</b>	Access improvements	4/1/18	8/31/18	X			
187	<b>Summit High</b>	Improve site traffic and/or parking	4/1/18	8/31/18	X			
194	<b>Three Rivers Elementary</b>	Grounds and drainage improvements	4/1/20	8/31/20	X			
195	<b>Three Rivers Elementary</b>	Modernize playground	4/1/20	8/31/20	X			
204	<b>Transportation - La Pine</b>	Safety improvements	4/1/21	8/31/21	X			
205	<b>Transportation - La Pine</b>	Transportation improvements	4/1/21	8/31/21	X			
206	<b>Transportation - La Pine</b>	HVAC upgrades	4/1/21	8/31/21	X			
207	<b>Transportation - La Pine</b>	Transportation improvements	4/1/21	8/31/21	X			
24	<b>Buckingham Elementary</b>	Modernize HVAC controls	6/1/19	9/1/19		X		
52	<b>Elk Meadow Elementary</b>	Boiler efficiency upgrades	5/1/18	12/31/19		X		
78	<b>High Lakes Elementary</b>	Modernize HVAC controls	6/1/18	9/1/18		X		
96	<b>Kingston Elementary</b>	Modernize HVAC controls	6/1/20	9/1/20		X		
105	<b>La Pine High</b>	HVAC upgrades	6/1/17	9/1/17		X		
106	<b>La Pine High</b>	HVAC upgrades	6/1/17	9/1/17		X		
133	<b>Mountain View High</b>	Modernize HVAC controls	6/1/19	9/1/19		X		

Project #	Project Site	Description	Start Date	Completion Date	Facilities	Maint.	Roofing	Tech
153	Pine Ridge Elementary	Modernize HVAC controls	6/1/17	9/1/17		X		
156	Pine Ridge Elementary	Boiler efficiency upgrades	6/1/17	9/1/17		X		
159	Ponderosa Elementary	Modernize HVAC controls	6/1/17	9/1/17		X		
174	Sky View Middle	Modernize HVAC controls	6/1/17	9/1/17		X		
175	Sky View Middle	Modernize HVAC controls	6/1/17	9/1/17		X		
181	Summit High	Modernize HVAC controls	6/1/18	1/18/00		X		
209	WE Miller Elementary	Modernize HVAC controls	6/1/21	9/1/21		X		
5	Bear Creek Elementary	Replace roof	6/1/18	9/1/18			X	
13	Bend Senior High	Replace roofs	6/1/17	9/1/17			X	
14	Bend Senior High	Replace roofs	6/1/17	9/1/17			X	
15	Bend Senior High	Replace roofs	6/1/17	9/1/17			X	
16	Bend Senior High	Replace roofs	6/1/18	9/1/18			X	
17	Bend Senior High	Replace roofs	6/1/19	9/1/19			X	
18	Bend Senior High	Replace roofs	6/1/17	9/1/17			X	
19	Bend Senior High	Replace roofs	6/1/17	9/1/17			X	
25	Buckingham Elementary	Replace roof	6/1/18	8/1/18			X	
31	Cascade Middle	Replace roof	6/1/19	9/1/19			X	
84	Juniper Elementary	Replace roofs	6/1/20	9/1/20			X	
85	Juniper Elementary	Replace roofs	6/1/20	9/1/20			X	
92	Kenwood Elementary	Replace roofs	6/1/21	9/1/21			X	
93	Kenwood Elementary	Replace roofs	na	na			X	
107	La Pine High	Replace roof	6/1/18	9/1/18			X	
134	Mountain View High	Replace roofs	6/1/19	9/1/19			X	
135	Mountain View High	Replace roofs	6/1/19	9/1/19			X	
136	Mountain View High	Replace roofs	6/1/18	9/1/18			X	
144	Pilot Butte Middle	Replace roofs	6/1/20	9/1/20			X	
145	Pilot Butte Middle	Replace roofs	6/1/21	9/1/21			X	
146	Pilot Butte Middle	Replace roofs	na	na			X	
166	RE Jewell Elementary	Replace roof	6/1/20	9/1/20			X	
176	Sky View Middle	Replace roof	6/1/21	9/1/21			X	
182	Summit High	Replace roofs	6/1/21	9/1/21			X	
183	Summit High	Replace roofs	6/1/18	9/1/18			X	
189	Thompson Elementary	Replace roof	6/1/20	9/1/20			X	
199	Transportation - Bend	Replace roof	6/1/19	9/1/19			X	
4	Bear Creek Elementary	IT Upgrades	5/1/17	6/1/19				X
12	Bend Senior High	IT Upgrades	5/1/19	12/1/21				X
23	Buckingham Elementary	IT Upgrades	5/1/20	12/1/21				X
29	Cascade Middle	IT Upgrades	5/1/20	12/1/21				X
46	Education Center	IT Upgrades	5/1/17	12/1/21				X
51	Elk Meadow Elementary	IT Upgrades	5/1/20	12/1/21				X
62	Ensworth Elementary	IT Upgrades	5/1/20	12/1/20				X
69	High Desert Middle	IT Upgrades	5/1/19	6/1/20				X

Project #	Project Site	Description	Start Date	Completion Date	Facilities	Maint.	Roofing	Tech
77	High Lakes Elementary	IT Upgrades	5/1/17	12/1/18				X
82	Juniper Elementary	IT Upgrades	5/1/17	5/1/19				X
91	Kenwood Elementary	IT Upgrades	5/1/18	6/1/19				X
95	Kingston Elementary	IT Upgrades	5/1/17	12/1/18				X
98	La Pine Elementary	IT Upgrades	5/1/18	12/1/19				X
104	La Pine High	IT Upgrades	5/1/18	12/1/19				X
110	La Pine Middle	IT Upgrades	5/1/18	12/1/19				X
116	Lava Ridge Elementary	IT Upgrades	5/1/17	12/1/20				X
126	Marshall High	IT Upgrades	5/1/18	5/1/20				X
132	Mountain View High	IT Upgrades	5/1/19	12/1/20				X
142	Pacific Crest Middle	IT Upgrades	5/1/20	12/1/21				X
143	Pilot Butte Middle	IT Upgrades	5/1/17	6/1/20				X
152	Pine Ridge Elementary	IT Upgrades	5/1/17	12/1/18				X
158	Ponderosa Elementary	IT Upgrades	5/1/17	12/1/18				X
163	RE Jewell Elementary	IT Upgrades	5/1/20	12/1/21				X
169	Rosland Elementary	IT Upgrades	5/1/18	12/1/19				X
172	Silver Rail Elementary	IT Upgrades	5/1/20	12/1/21				X
173	Sky View Middle	IT Upgrades	5/1/19	12/1/20				X
180	Summit High	IT Upgrades	5/1/20	12/1/21				X
188	Thompson Elementary	IT Upgrades	5/1/20	12/1/21				X
192	Three Rivers Elementary	IT Upgrades	5/1/18	12/1/21				X
208	WE Miller Elementary	IT Upgrades	5/1/17	12/1/18				X









## **GLOSSARY OF TERMS**

<b>New Construction:</b>	Actual construction costs for new building construction, including site package bids, general construction package bids.
<b>Renovation Construction:</b>	Actual construction costs for renovation work, including remodel of existing buildings and mechanical/electrical upgrade bid packages
<b>Construction Contingency:</b>	Change orders during construction to the contracts noted above. This amount is based on historical cost information and is typical for all construction projects.
<b>Furniture and Equipment:</b>	Fixed equipment necessary for the proper opening of school. This includes desks, chairs, file cabinets, tables, but does not include books, instructional materials, office supplies, etc. Computers, peripherals, software and other equipment not permanently incorporated into the network configuration at the schools is not accounted for in this line item budget.
<b>Architect/Engineer:</b>	Design service fees, based on previously negotiated lump sum contracts, and paid over time according to a previously agreed to distribution. This includes the architect and all the design sub-consultants retained by the architects necessary to complete the design drawings and specifications.
<b>Educational Specifications:</b>	Through visioning processes, staff interviews and feedback sessions, incorporating community concern and comment, and providing recommended guidelines, the Program of Requirements (Educational Specification) are created. The Architect will provide this service under their contracts. In other situations, a separate consultant is retained to provide this Educational Specification, which is then made as a basis for the architect's contract, for the architect to use as a guideline to design towards.
<b>Traffic Study:</b>	Recent changes to the Planning Codes may require a Traffic Impact Study in some areas. This is particularly noted in the City of Bend. This provides a basis for the determination of required road improvements or development adjacent to the site to manage the increased traffic load in a way that does not adversely impact the surrounding neighborhood. A separate consultant will be retained to complete any Traffic Impact Studies.

<b>Site Civil Survey:</b>	Boundary, topographical, and prominent features must be determined at each site prior to beginning Site Design. A separate consultant will be retained to complete this required surveying. This information is then provided to the architects for their use in design.
<b>Geotechnical Investigations:</b>	Surface features, subsurface soil conditions, and design information is obtained by a geotechnical investigation firm for the sole use of the design consultant. This investigation is also required by code, with a seismic site survey included to be provided with the Building Permit Submittal. Information obtained include recommendations for site and building drainage, road and sidewalk design recommendations, and building slab and foundation design recommendations. This service will be retained by a separate consultant.
<b>Inspection and Testing:</b>	Review and non-destructive testing of structural components such as building pad, base rock material, foundation formwork, reinforcing/concrete placement, laboratory testing of concrete samples from each concrete pour, and any other special inspections required by code.
<b>Bid Advert/Bid Documents:</b>	Legal advertisements in the Daily Journal of Commerce, the Bend Bulletin and any other publications necessary to adequately advertise critical information relative to the project bid requirements. Printing and distribution of the Bid Documents, as well as any Bid Period clarifications (addenda).
<b>Insurances:</b>	Course of Construction, or Builders Risk, insurance is purchased for the project to cover any damage, theft, vandalism, etc. which might occur to the property. This insurance is for the benefit of the District and does not cover the contractor's losses, other than major equipment loss.
<b>Legal Fees:</b>	Attorney's fees for land use issues (Burden of Proof Statements), advice during land use process, Construction Document Review (General Conditions of the Construction Contract), and advice during construction with respect to potentially contentious or litigious issues.
<b>Land Use, SDC's, Bldg Permits:</b>	Application costs for Land Use Applications, Payment of Systems Development Charges, Payment for Building Permits, and up-front costs for utility service agreements.
<b>Bond Issuance Costs:</b>	Bond Premium and underwriting costs incurred at the time of the sale of the bonds.

<b>Project Contingency:</b>	Covers unexpected costs during both design and construction which are Owner related and not a part of the physical construction of the building.
<b>Design Team Review:</b>	Owner staff costs attributable to the furtherance of the project design and construction.
<b>Project Management:</b>	Construction project management salaries and fees, to provide for managing the design, bid, and construction processes for the District, providing methods for cost and schedule control, under the direction of the Facilities Development Office during the Construction Program.
<b>Land Acquisition:</b>	Purchase of land to accommodate the new buildings. Includes any other related costs such as attorney fees, title fees, etc. required by the land acquisition.