Horseshoe Bend School District #73



Ten Year Maintenance/Facilities Plan (2020-30)

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DISTRICT OVERVIEW

Horseshoe Bend School District is a small district of 235 students in Horseshoe Bend, a community of 700 residents 25 miles north of Boise. The school is situated on approximately 15 acres in the city of Horseshoe Bend, directly alongside Highway 55.

The town of Horseshoe Bend was initially established as a community of farmers and ranchers who produced goods for the gold miners in the Boise Basin. Sawmills also sprang up around the valley and served to fuel the local economy for decades. The Boise Cascade, the town's primary employer in the latter half of the twentieth century, closed its doors in 1998, at which point the town became a bedroom community with most people commuting to/from Boise for their source of employment.

Shortly after the town of Horseshoe Bend was established in 1867, several of the one-room schools cropped up along the hills surrounding of the incorporated town as families were scattered about and students were forced to travel either on foot or by horseback. Slowly, as the town became more populated, the schools began to consolidate within the boundaries of the city limits. In 1964, the school began in its current location serving students from first to ninth grades. The high schoolstudents were bused to their choice of two neighboring towns [Garden Valley or Emmett] for the remainder of their four years of schooling. In 1990 the Horseshoe Bend high school was built so that the students in the school district could attend preschool through twelfth grade in their own hometown.

All grades of the Horseshoe Bend School District are currently housed on the same 15-acre site which is the center of the town. Separate school buildings exist for the elementary (PK-5), middle (6-8), senior high (9-12), a gymnasium, an annex and the career technical programs. The current enrollment for -- preschool through twelfth grades -- is approximately 240 students. The schools are, in many ways, the hub of the community for Horseshoe Bend. The entire community were all made proud in 2017 when the elementary school was recognized among the State as a "National Blue Ribbon Exemplary High Performing School."

DISTRICT BUILDINGS

Horseshoe Bend Elementary School

The grades PK-5 Horseshoe Bend Elementary School is 15,600 square feet and was built in 1963. The building has a capacity of 180 students, and the present school population is 94 students. While an aging building, it has no building code or major safety issues.

Maintenance Needs

- Install new lunch room and kitchen VCT flooring
- Re-carpet all rooms
- Install dropped ceiling with insulation
- Hook up economizers on all HVAC units
- Install new LED lighting in dropped ceiling
- Refinish concrete walkways around buildings
- Update under-slab sewer piping

Horseshoe Bend Middle School

The grades 6-8 Horseshoe Bend Middle School is 10,700 square feet and was built in 1998. The building has a capacity of 130 students, and the present school population is 60 students. The building has no building code or major safety issues.

Maintenance Needs

- Replace carpets and runners on main hallway
- Install ice dams and heaters on west side of building over walkway
- LED lighting change out

Horseshoe Bend High School

The grades 9-12 Horseshoe Bend High School is 21,000 square feet and was built in 1990. The building has a capacity of 150 students, and the present school population is 70 students. The building has not building code or major safety issues.

Maintenance Needs

- Re-roof flat roof over high school
- Install economizers on all HVAC units
- Install new VCT flooring in Art Room
- Install new LED lights

Horseshoe Bend Middle/High School Gymnasium Building

The grades 6-12 Horseshoe Bend Middle/High School Gymnasium Building is 24,000 square feet and was built in 1963. The building has not building code or major safety issues.

Maintenance Needs

- Update HVAC in main part of gym and remove swamp cooler
- Update dressing rooms, repaint floor and toilet stalls and dividers

- Replace doors going to weight room and music room
- Refinish gym floor
- Replace damaged lockers in dressing rooms
- Update bathrooms in front area and dressing rooms of the gym
- LED lighting change-out

Horseshoe Bend School District Annex Building

The Horseshoe Bend School District Annex Building is 3,500 square feet and was built in 1955. The building has not building code or major safety issues.

Maintenance Needs

Paint exterior

Horseshoe Bend High School PTE Building

The Horseshoe Bend High School PTE Building is 7,000 square feet and was built in 2012. The building has not building code or major safety issues.

Maintenance Needs

• LED lighting change out

DISTRICT GROUNDS

Maintenance Needs

- Seal coat and paint parking lot
- Re-surface track
- Change out all exterior lights to LED
- Install bleachers to new softball and baseball fields
- Install bathrooms and concessions area to new baseball fields
- Install community garden on empty ground
- Build new building over irrigation pump
- Seal all cracks in concrete
- Purchase rototiller
- Re-gravel driveway around PTE building

HORSESHOE BEND SCHOOL DISTRICT #73 [Facilities, Costs and Acreage]

	School District covers 289 square miles in total area		HS Gym/Music/Weightroom	HS CTE Building	High School {9-12}	Middle School (6-8)	Elementary School {长-5}	Land/Bldg. Statistics	
	TOTALS		1963	2012	1990	1998	1963	Year of Const	·
Total Age of Bldgs	174		57	8	30	22	57	Age of Facility	
Total Land Acreages	15		inc. above	inc. above	inc. above	inc. above	15	Total Land- Acreages	Acre
Total Building Square Footages	75,607		22,231	7,283	20,733	9,544	15,816	Total Building Square Footages	Acreage, Square
Total Building Replacement Costs (as of 2020)	\$ 15,950,350		\$ 3,334,650	\$ 1,092,450	\$ 5,183,250	\$ 2,386,000	\$ 3,954,000	Total Building Replacement Costs* (as of 2020)	quare Footage & Costs

^{*} Sch. Building Costs @ \$250/sf Shops/Gyms Costs @ \$150/sf

provided by Beniton CMs

Growth #	0	8	-6	-9	-15	1 	-8	-21	-12		Growth #
Growth %	0%	4%	-3%	-4%	-6%	-4%	-3%	-7%	-4%		Growth %
Totals K-12	226	226	218	224	233	248	259	267	288	300	Totals K-12
9-12	76	74	74	68	74	- 68	103	103	93	89	9-12
12	16	20	13	22	20	24	19	24	16	15	12
11	25	14	24	10	26	24	28	20	23	20	1
10	19	21	18	19	10	28	27	28	26	27	10
9	16	19	19	17	18	13	29	31	28	27	9
6-8	59	57	55	65	64	58	55	64	81	100	6-8
8	22	17	19	21	17	21	15	28	32	29	8
7	20	21	20	23	19	18	23	17	34	37	7
6	17	19	16	21	28	19	17	19	15	34	6
K-5	91	95	89	91	95	101	101	100	114	1111	K-5
5	16	16	14	16	20	25	18	20	21	18	5
4	16	16	17	19	15	17	21	16	19	21	4
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9 68 8 7 6 K-5 5 4 3 2 2 4 K	20-21 13 13 21 9 16 16 18 88 16 17 20 53 22	21-22 13 13 13 13 21 21 16 16 16 16 17 20	22-23 13 13 13 13 13 21 16 16 16 16 16 17	23-24 13 13 13 13 13 13 13 13 13 13 13 13 13	24-25 13 13 13 13 13 13 13 13 13 13 13 13 16	25-26 13 13 13 13 13 13 13 13 13 13 13 13 13	26-27 13 13 13 13 13 13 13 13 13 13 13 13 13	778	28-29 13 13 13 13 13 13 13 13 13 13 13 13	29-30 13 13 13 13 13 13 13 13 13 13 13 13 13	7 5 6 6-8
6-8	53	49	48	41	46	43	47	39	39	39	6-8
9	22	20	17	16	16	16	6	21	13	13	9
10	16	22	20	17	16	16	16	9	21	13	10
1	19	16	22	20	17	16	16	16	9	21	3
12	25	19	16	22	20	17	16	16	16	9	12
9-12	82	77	75	75	69	65	57	62	59	56	9-12
Totals K-12	223	211	205	202	193	186	182	179	176	173	Totals K-12
Growth %	-1%	-5%	-3%	-1%	-4%	-4%	-2%	-2%	-2%	-2%	Growth %
Growth #	ఉ	-12	-6	င်	-9	-7	-4	చ	-3	င်	Growth #

PROJECTED ENROLLMENT - - HSBSD #73

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ACTUAL ENROLLMENT - - HORSESHOE BEND SCHOOL DISTRICT #73

0% 0%	┝┼	-4% -9	-6% -15	-4% -11	-3% -8	-7% -21	-4% -12	300	Growth #
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3	13	22	20	24	19	24	16	15	12
4	24	10	26	24	28	20	23	20	11
18	1	19	10	28	27	28	26	27	10
19	,	17	18	13	29	31	28	27	9
57	- 55	65	64	58	55	64	81	100	6-8
19		21	17	21	15	28	32	29	8
20		23	19	18	23	17	34	37	7
16		21	28	19	17	19	15	34	6
95	89	91	95	101	101	100	114	111	K-5
14		16	20	25	18	20	21	18	5
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PROJECTED ENROLLMENT -- HSBSD #73

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-10	-4%	215	79	19	16	22	20	50	17	16	16	87	16	. 9	21	13	13	13	21-22
-4	-2%	211	77	16	23	21	18	49	16	16	16	84	9	22	13	13	13	13	22-23
-1	0%	210	78	23	21	18	17	43	17	17	9	89	22	14	14	14	14	14	23-24
-7	-4%	203	73	21	18	17	17	48	17	9	22	82	14	14	14	14	14	14	24-25
-5	-3%	197	69	18	17	17	17	46	10	22	14	83	14	14	14	14	14	14	25-26
-2	-1%	195	61	17	17	17	10	50	23	14	14	84	14	14	14	14	14	14	26-27
7	-1%	194	67	17	17	10	23	42	14	14	14	84	14	14	14	14	14	14	27-28
-1	-1%	192	65	17	10	23	14	43	14	14	14	85	14	14	14	14	14	14	28-29
-	-1%	191	62	10	23	14	14	43	14	14	14	86	14	14	14	14	14	14	29-30
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		300	89	15	20	27	27	100	29	37	34	111	18	21	18	21	18	15	10-11
-12	-4%	288	93	16	23	26	28	81	32	34	15	114	21	19	18	21	18	17	11-12
-21	-7%	267	103	24	20	28	31	64	28	17	19	100	20	16	17	17	18	12	11-13
-8	-3%	259	103	19	28	27	29	55	15	23	17	101	18	21	16	18	14	14	13-14
-11	-4%	248	89	24	24	28	13	58	21	18	19	101	25	17	14	17	13	15	14-15
-15	-6%	233	74	20	26	10	18	64	17	19	28	95	20	15	16	11	13	20	15-16
-9	-4%	224	68	22	10	19	17	65	21	23	21	91	16	19	15	13	17	11	16-17
- 6	-3%	218	74	13	24	18	19	55	19	20	16	89	14	17	14	17	16	11	17-18
8	4%	226	74	20	14	21	19	57	17	21	19	95	16	16	19	15	10	19	18-19
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Growth #	9	9	8	7	3	_	8	O1	-2	8	Growth #
Growth %	3%	3%	3%	3%	1%	0%	3%	2%	-1%	4%	Growth %
Totals K-12	282	273	264	256	249	246	246	237	233	234	Totals K-12
9-12	91	92	92	80	87	88	91	87	85	86	9-12
12	15	25	24	23	23	26	27	19	21	26	12
<u> </u>	34	14	24	23	21	22	24	25	18	20	11
10	21	33	13	23	21	20	21	23	24	17	10
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8-9	64	61	58	66	58	59	50	56	54	56	6-8
8	21	20	19	30	12	20	19	19	19	21	8
7	21	20	19	18	28	11	19	19	18	18	7
9	21	20	19	18	17	27	11	19	18	17	6
K-5	127	121	115	110	105	100	105	95	94	92	K-5
5	21	20	19	18	17	17	26	10	18	17	5
4	21	20	19	18	17	17	16	24	10	17	4
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2	21	20	19	18	17	17	16	15	14	22	2
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	29-30	28-29	27-28	26-27	25-26	24-25	22-23 23-24	22-23	21-22	20-21	

PROJECTED ENROLLMENT - - HSBSD #73

Horseshoe Bend School District #73

Building Enrollment vs Capacity

% Cap (2019-20)	Estimated Bldg. Cap.	TOTAL ENROL. (K-12)					&	7	6							Grades
65%	140	91	12	1	10	9				16	16	16	9	21	13	Elementay
67%	88	59					22	20	17							Middle
57%	133	76	16	25	19	16										High
63%	361	226	16	25	19	16	22	20	17	16	16	16	9	21	13	Totals
% Cap (2019-20)	Estimated Bldg. Cap.	TOTAL ENROL. (K-12)	12	1	10	9	8	7	6	5		3	2		Х	Grades

Elementary (K-5)

Middle

High

(9-12)

(6-8)

7 clrms x 20 = 140 (No portables)

4 clrms x 22 = 88

7 clrms x 19 = 133(No portables) (No portables)

[incl. Gym/Music and CTE buildings]

[excludes 3 computer labs]

HS (5) CTE (1) Music (1)

Horseshoe Bend School District #73

Building Enrollment vs Capacity {+5%}

% Cap (2021-22)	Estimated Bldg. Cap.	*TOTAL ENROL. (K-12)	12	1 10	9	8	7	o	5	4	ယ	N	1	×	Grades
68%	140	96							17	17	17	9	22	14	Elementay
70%	88	62				23	21	18							Middle
60%	133	80	17	20	17										High
66%	361	237	17	20	17	23	21	18	17	17	17	9	22	74	Totals
% Cap (2021-22)	Estimated Bldg. Cap.	*TOTAL ENROL. (K-12)	12	10	9	8	7	6	5	4	ω	2		K	Grades

Elementary (K-5)

Middle (6-8)

High (9-12)

7 clrms x 20 = 140 (No portables)

4 clrms x 22 = 88

(No portables)

7 clrms x 19 = 133(No portables) [incl. Gym/Music and CTE buildings]

HS (5) CTE (1) Music (1)

[excludes 3 computer labs]

*+5% adds +11 new students

Rich Bauscher Evaluator Name	5.0 Provisions for Handicap Accessibility6.0 Functional Adaptability7.0 Suitability of Space	тот		Component Score			4.0 Safety/Building Code		Component Score			3.0 Mechanical Systems Condition	Component Score			2.0 Interior Building Condition		Component Score			1.0 Exterior Building Condition	COMPONENTS		Horseshoe Bend School District	
r Name 1/13/2020	ity YES GOOD EXCEL GOOD	TOTAL CONDITION SCORES	4.5 Fire Resistance	4.4 Emergency Lighting	4.3 Fire Alarm System	4.2 Fire Control Capability	4.1 Means of Exit	3.5 Lighting		3.3 Heating	3.2 Plumbing	3.1 Electrical	2.4 Fixed Equipment	2.3 Ceilings	2.2 Walls	2.1 Floors	1.5 Trim	1.4 Windows/Doors		1.2 Walls	1.1 Foundation/Structure	SYSTEMS		School Name	
Date	FAIR		+4	+2	+4	+4	+6	+4	+6	+6	+4	+6	+2	+5	+8	+8	+2	+2	+7	+8	+12	(1)	GOOD	ame	20000
	NO POOR POOR		+3	+1	+3	+3	+4	+3	+4	+4	+2	+4	+1	+3	÷5	+5	+1	+	+5	+5	+8	(2)	FAIR		· · · · · · · · · · · · · · · · · · ·
Year Built	UNSAT.		+2	0	+2	+2	+2	+2	+2	+2	+1	+2	0	+1	+1	+2	0	0	+2	+3	+6	(3)	POOR		10 mm / 2000 / 10 mm /
			+1	0	+1	+1	0	0	+1	+1 >	0	0	0	0	0	0	0	0	0	+1	+4	(4)	UNSAT.	Buildina Number	
Total Sq. Ft.		Unadjusted Adjusted Score Score																				COMMENTS		umber	

BCEF Scoring Table and Summary Ranges

Total Scores	BCEF 4.0 Safety/Building Codes	BCEF 3.0 Mechanical Systems	BCEF 2.0 Interior Condition	BCEF 1.0 Exterior Condition	COMPONENTS
90100	1820	2326	2123	2831	GOOD
6089	1317	1522	1320	1827	FAIR
3059	712	814	412	1117	POOR
29 or less	6 or less	7 or less	3 or less	10 or less	UNSATISFACTORY

Summary of Building Condition Evaluation Scoring Range Recommendations

Total Adjusted Scores	Recommendations for Consideration
90100	No renovation nor remodeling is needed.
7589	Problems developing; minor renovation/remodeling needed or should be scheduled soon.
5074	Serious problems are developing; renovation/remodeling costs should be considered if \$ is less than 50% of the replacement.
3149	Serious problems exist and need immediate attention; no type of renovation when the $\$$ is greater than 50% of replacement.
0-30	Major problems exist; building is dangerous to be occupied; very high maint. & operational; no renovation should occur &
	building(s) should be vacated (by students) as soon as possible.

Horseshoe Bend School District #73

Elementary School (K-5)

					TINGS		
			GOOD	FAIR	POOR	UNSAT.	
COMPONENTS		SYSTEMS	(1)	(2)	(3)	(4)	COMMENTS
1.0 Exterior Building Condition		1.1 Foundation/Structure	+12	+8	+6	+4	Some cracks
	1.2 Walls		+8	+5	+3	+1	Brick - Few spots needing fixed
Fair	1.3 Roof		+7	+5	+2	0	Metal (10 yrs) with a few leaks
Component Score = 21	1.4 Windows/Doors	ws/Doors	+2	+1	0	0	Db pane (wooden frames)
	1.5 Trim		+2	+1	0	0	
2.0 Interior Building Condition	n 2.1 Floors		8+	+5	+2	0	Tiles needs replaced in lunch rm
	2.2 Walls		+8	+5	+1	0	
Fair	2.3 Ceilings	JS	+5	+3	+1	0	
Component Score = 20	2.4 Fixed I	Fixed Equipment	+2	+1	0	0	
3.0 Mechanical Systems Condition	dition 3.1 Electrical	cal	+6	+4	+2	0	
	3.2 Plumbing	ing	+4	+2	14	0	Pipes underground are bad
Fair	3.3 Heating	g	+6	+4	+2	+	Some roof top units need replcd
Component Score = 18	3.4 Cooling	g	+6	+4	+2	+1	Several units need replcd
	3.5 Lighting	g	+4	+3	+2	0	T-8s need replcd with LEDs
4.0 Safety/Building Code	4.1 Means of Exit	of Exit	-6	+4	+2	0	
	4.2 Fire Co	4.2 Fire Control Capability	+4	+3	+2	+1	No sprinkler system
Fair	4.3 Fire Al	Fire Alarm System	+4	† 3	+2	+1	
Component Score = 16	4.4 Emerg	Emergency Lighting	+2	<u>+</u>	0	0	
	4.5 Fire Resistance	esistance	+4	+3	+2	+1	Wooden structure

50 Drovings for Handings Appropriately	Fair Condition		
5 Appropriate:	TOTAL CONDITION SCORES		
	35		
	38		
	_		
	75	Score	Unadjusted
	75	Score	Adjusted
		_	

0.0
Provisions f
for Handicap
Accessibility

Functional Adaptability Suitability of Space

5.0 6.0 7.0

Rich Bauscher	
Evaluator Name	

January 13, 2020 Date

Ų		
EXCEL		
GOOD	GOOD	YES
FAIR	FAIR	
POOR	POOR	NO
UNSAT.	UNSAT.	

1963 Age of Facility

]Year Built |

15,816

Total Sq. Ft.

Horseshoe Bend School BCEF Calculations

Elementary School [K-5]

Square footage of building:

Cost per/sf for upgrades*

Conversion on BCEF

Upgrade calculation cost

Mathematical calculation

Total upgrade cost

15,816

100 - 75 = 25%

\$250

 $15,816 \times 25\% = 3,954 \text{ sf}$

3,954 sf x \$250 * sf = \$988,500

\$989,000

Suitability of Space Problems include the following items:

1) Narrow hallways

Comments

- 2) Insufficient science labs
- 3) Insufficient band room
- 4) Choir/music room in building
- 5) Auditorium in building
- 6) Art room in building 7) Library in building
- 8) Kitchen in building
- 9) Air in building
- 10) Core areas to small for an expansion

Yes or No Yes N/A N/AN/A Yes N_O No Z No No

> Other 2 schs eat in this cafeteria They go to MS to use the library

^{* \$} Provided by Beniton CM's

Horseshoe Bend School District #73

Middle School (6-8)

COMPONENTS CO	→	_	N	-	i		
COMPONENTS SYSTEMS GOOD (1) FAIR (2) UNISAT dd 1.1 Foundation/Structure +12 +8 +5 +3 +1 +1 +5 +2 +1 +5 +2 +1 +5 +2 +1 +1 +5 +2 +1 +1 +1 +1 +1 +1 +1 +1 +1 +1 +1 +1 +1			<u>ی</u>	7	72	AL CONDITION SCORES	
COMPONENTS SYSTEMS COOD FAIR POOR UNSAT.							
COMPONENTS SYSTEMS COOD FAIR POOR (1) (2) (3) (4) (4) (2) (3) (4							
COMPONENTS SYSTEMS COOD FAIR POOR UNSAT:		+1	+2	±3	+4		
COMPONENTS SYSTEMS GOOD FAIR (1) (2) (3) (4) Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 +4 +2 +1 +4 +4 +4 +2 +1 1.2 Walls +8 +5 +5 +2 +1 +5 +2 +1 0 0 2.1 Floors +2 +1 +1 0 0 0 2.1 Floors +8 +5 +2 +1 0 0 0 2.2 Walls +8 +5 +2 +1 0 0 0 2.2 Walls +8 +5 +5 +2 0 0 2.2 Walls +8 +5 +5 +2 0 0 2.3 Ceilings +5 +3 +1 0 0 0 2.4 Fixed Equipment +2 +1 0 0 0 3.1 Electrical +6 +4 +2 +1 0 0 3.3 Heating +6 +4 +2 +1 0 0 3.5 Lighting +6 +4 +2 +1 0 0 4.1 Means of Exit +6 +4 +2 +2 0 4.2 Fire Control Capability +4 +3 +2 +1 4.3 Fire Alarm System +4 +3 +2 +1		0	0	+1	+2		Component Score = 17
COMPONENTS SYSTEMS COMPONENTS COMPONENTS SYSTEMS (1) (2) (3) (4) (4) (2) (3) (4)		±	+2	+3	+4		Fair
COMPONENTS SYSTEMS GOOD (1) FAIR (2) QOOR (3) UNSAT. (4) Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 d 1.2 Walls +8 +5 +3 +1 2.0 Malls 1.3 Roof +7 +5 +2 0 3.5 Trim 2.1 Floors +2 +1 0 0 Interior Building Condition 2.1 Floors +8 +5 +2 0 Interior Building Condition 2.1 Floors +8 +5 +2 0 2.2 Walls 2.2 Walls +8 +5 +2 0 2.2 Walls +8 +5 +1 0 0 Mechanical Systems Condition 3.1 Electrical +6 +4 +2 +1 0 3.3 Heating 46 +4 +2 +1 0 0 3.5 Lighting 46 +4 +2 +1 0 4.1 Means of Exit +6	No fire sprinkling	+1	+2	±3	+4		
COMPONENTS SYSTEMS COMPONENTS COMPONENTS SYSTEMS (1) (2) (3) (4) (4) (2) (3) (4) (4) (4) (2) (3) (4) (4) (4) (4) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		0	+2	+4	+6	1	
COMPONENTS SYSTEMS GOOD (1) FAIR (2) QOOD (3) (4) Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 1.2 Walls +8 +5 +3 +1 2.0 Malls 1.4 Windows/Doors +2 +1 0 0 1.5 Trim 2.1 Floors +8 +5 +2 0 1.5 Trim 2.1 Floors +8 +5 +2 0 2.2 Walls +8 +5 +2 0 2.2 Walls +8 +5 +1 0 2.2 Walls +8 +5 +1 0 2.2 Walls +8 +5 +1 0 2.3 Ceilings +5 +3 +1 0 Mechanical Systems Condition 3.1 Electrical +6 +4 +2 +1 0 3.3 Heating 46 +4 +2 +1 0 3.4 Cooling 3.4	T8s need replcd by LEDs	0	+2	+3	+4	3.5 Lighting	
COMPONENTS SYSTEMS GOOD FAIR (1) COMPONENTS Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 1.2 Walls +1 +8 +5 +3 +1 2.0 Walls +2 +1 0 0 1.5 Trim +2 +1 0 0 2.1 Floors +8 +5 +2 0 2.2 Walls +8 +5 +1 0 2.3 Ceilings +8 +5 +1 0 2.4 Fixed Equipment +2 +1 0 0 3.1 Electrical +6 +4 +2 +1 0 3.3 Heating +6 +4 +2 +1 0	Some heat pumps need rep	+1	+2	+4	+6	1	Component Score = 21
COMPONENTS SYSTEMS COMPONENTS SYSTEMS COMPONENTS SYSTEMS COMPONENTS COMPONENTS SYSTEMS COMPONENTS Component Score = 31 1.1 Foundation/Structure +12	3 of 8 heats pmps need repl	+	+2	+4	+6	3.3 Heating	Fair
COMPONENTS SYSTEMS GOOD FAIR (1) (2) (3) (4) UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 Block 1.2 Walls 1.3 Roof +7 +5 +2 0 Metal (50% nent Score = 31 1.4 Windows/Doors +2 +1 0 0 Dbl with multiple of the		0	+	+2	#4		
COMPONENTS SYSTEMS GOOD FAIR (1) POOR (3) UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 Hand		0	+2	+4	+6		3.0 Mechanical Systems Condition
COMPONENTS SYSTEMS GOOD FAIR POOR UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 Height (4) 1.3 Roof +7 +5 +3 +1 Block 1.4 Windows/Doors +2 +1 0 0 Dbl with multiple 1.5 Trim 2.1 Floors +8 +5 +2 0 Needs new 2.2 Walls 2.3 Ceilings +5 +3 +1 0 Needs new		0	0	+1	+2		Component Score = 17
COMPONENTS SYSTEMS GOOD FAIR POOR UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 H +4 H H +4 H <td></td> <td>0</td> <td>+1</td> <td>+3</td> <td>+5</td> <td></td> <td>Fair</td>		0	+1	+3	+5		Fair
COMPONENTS SYSTEMS GOOD FAIR POOR UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 +4 Hock 1.2 Walls +7 +5 +3 +1 Block 1.3 Roof +7 +5 +2 0 Metal (50% 1.4 Windows/Doors +2 +1 0 0 Dbl with metal (50% 1.5 Trim +8 +5 +2 0 Needs new		0	+1	÷5	+8	2.2 Walls	
COMPONENTS SYSTEMS GOOD FAIR POOR UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 +4 Hock 1.2 Walls +7 +5 +3 +1 Block 1.3 Roof +7 +5 +2 0 Metal (50% 1.4 Windows/Doors +2 +1 0 0 Dbl with metal (50%	Needs new carpet	0	+2	+5	+8	2.1 Floors	
COMPONENTS SYSTEMS GOOD FAIR POOR UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 +4 Hand		0	0	+1	‡ 2	1.5 Trim	
COMPONENTS SYSTEMS GOOD FAIR POOR UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 Hock 1.2 Walls +7 +5 +2 0 Metal (50%)	Dbl with metal frames	0	0	+1	+2	1.4 Windows/Doors	Component Score = 31
COMPONENTS SYSTEMS GOOD FAIR POOR UNSAT. Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4 1.2 Walls +8 +5 +3 +1 Block	Metal (50% is new)	0	+2	+5	+7	1.3 Roof	Good
COMPONENTS SYSTEMS (1) (2) (3) (4) Exterior Building Condition 1.1 Foundation/Structure +12 +8 +6 +4	Block	+	+3	+5	±8	1.2 Walls	
COMPONENTS SYSTEMS (1) (2) (3) (4)		+4	+6	+8	+12	1.1 Foundation/Structure	
FAIR POOR	COMMENTS	(4)	(3)	(2)	(1)	SYSTEMS	
		UNSAT.	POOR	FAIR	GOOD		

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5.0 Provisions for Handicap Accessibility6.0 Functional Adaptability7.0 Suitability of Space

Rich Bauscher

Evaluator Name

January 13, 2020 Date

1998

]Year Built [___]Age of Facility

9,544

Total Sq. Ft.

EXCEL

YES GOOD GOOD

FAIR

POOR POOR

UNSAT.

Horseshoe Bend School BCEA Calculations

Middle School [6-8]

Square footage of building:

9,544

100 - 86 = 14%

Cost per/sf for upgrades*

Conversion on BCEF

\$250

Mathematical calculation

 $9,544 \times 14\% = 1,336 \text{ sf}$

Upgrade calculation cost

1,336 sf x \$250 * sf = \$334,040

Total upgrade cost

\$334,000

Suitability of Space Problems include the following items:

Narrow hallways
 Insufficient science labs

3) Insufficient band room

4) Choir/music room in building

5) Auditorium in building

6) Art room in building

7) Library size adequate

9) Air in building 8) Kitchen in building

10) Core areas to small for an

expansion

Yes or No N/A N/A No

N/A Yes Z No. No

Comments

They use HS music rm They go to the HS for these labs

They eat in the Elem Sch

Yes

No

^{* \$} Provided by Beniton CM's

Horseshoe Bend School District #73

High School (9-12)

			UNSAT.	NO POOR POOR	FAIR	y YES GOOD EXCEL GOOD	5.0 Provisions for Handicap Accessibility6.0 Functional Adaptability7.0 Suitability of Space
83	83	_	0	29	53	IOIAL CONDITION SCORES	Fair Condition IOIA
Adjusted Score	Unadjusted Score						
	Wood framed	+	+2	ئ	+4	4.5 Fire Resistance	
		0	0	+	+2	4.4 Emergency Lighting	Component Score = 16
		+1	+2	+ 3	+4	4.3 Fire Alarm System	Fair
	No fire sprinkling	1+1	+2	+3	+4	4.2 Fire Control Capability	
		0	+2	+4	+6		4.0 Safety/Building Code
₃d with LEDs	T8s need replaced with LEDs	0	+2	+3	+4	3.5 Lighting	
some age	Heat pmps have some age	+1	+2	+4	+6	3.4 Cooling	Component Score = 19
some age	Heat pmps have some age	+1	+2	+4	+6	3.3 Heating	Fair
		0	+1	+2	+4	3.2 Plumbing	
needs rewired	Overhead projs needs rewired	0	+2	+4	÷6	3.1 Electrical	3.0 Mechanical Systems Condition
es	Some older fixtures	0	0	+1	+2	2.4 Fixed Equipment	Component Score = 19
		0	+1	+3	+5	2.3 Ceilings	Fair
		0	+1	+5	+8	2.2 Walls	
me areas need tile	New hall carpet. Some areas need tile	0	+2	+5	+8	2.1 Floors	2.0 Interior Building Condition
		0	0	+1	+2	1.5 Trim	
		0	0	+	+2	1.4 Windows/Doors	Component Score = 29
n 50%) few leaks	Metal (10 yrs old on 50%) few leaks	0	+2	+5	+7	1.3 Roof	Good
		+1	+3	+5	+8	1.2 Walls	
		+4	+6	+8	+12	1.1 Foundation/Structure	1.0 Exterior Building Condition
COMMENTS	COMN	(4)	(3)	(2)	(1)	SYSTEMS	COMPONENTS
		UNSAT	POOR	FAIR	G00D		
			SE S	RA			

Rich Bauscher

Evaluator Name

January 13, 2020 Date

1990 30

20,733

Total Sq. Ft.

Horseshoe Bend School BCEF Calculations

High School [9-12]

Conversion on BCEF	Square footage of building:
100 - 83 = 17%	20,733

Cost per/sf for upgrades*

Mathematical calculation

$$20,733 \times 17\% = 3,525 \text{ sf}$$

Thereads calculation cost

 $3.525 \text{ of } 6250 \text{ s.f.} 6261.250$

Upgrade calculation cost
$$3,525 \text{ sf x } \$250 * \text{ sf} = \$881,250$$
Total upgrade cost
$$\$882,000$$

Suitability of Space Problems include the following items:

expansion	10) Core areas to small for an	9) Air in building	8) Kitchen in building	7) Library size adequate	6) Art room in building	5) Auditorium in building	4) Choir/music room in building	3) Insufficient band room	2) Insufficient science labs	1) Narrow hallways	
	No	Yes	No	Yes	Yes	No	Yes	N/A	No	No	Yes or No
			In Elem Sch				Used by MS		2 labs of good size		Comments

* \$ Provided by Beniton CM's

Commerical Kitchen to be installed in Home Ec rm

Horseshoe Bend School District #73

High School (CTE)

		lity	☐Age of Facility	8			
]Total Sq. Ft.	7,283]Year Built [2012]Date	Vame January 13, 2020	Rich Bauscher Evaluator Name
			UNSAT.	POOR POOR	FAIR	EXCEL GOOD	6.0 Functional Adaptability7.0 Suitability of Space
		. mina		ON		YES	
90	90	_	0	15	74	TOTAL CONDITION SCORES	Good Condition TOTAL
Adjusted Score	Unadjusted Score						
op with flamables	Metal but wood shop with flamables	+1	+2	+3	+4	4.5 Fire Resistance	
		0	0	+1	+2	4.4 Emergency Lighting	Component Score = 16
		+	+2	+3	+4	4.3 Fire Alarm System	Fair
	No fire sprinkling	+1	+2	+3	+4	4.2 Fire Control Capability	
		0	+2	+4	+6	4.1 Means of Exit	4.0 Safety/Building Code
ed with LEDs	T8s need replaced with LEDs	0	+2	+3	+4	3.5 Lighting	
		+	+2	+4	+6	3.4 Cooling	Component Score = 25
4 unit heaters need upgrade (mn shp)	4 unit heaters need	+1	+2	+4	+6	3.3 Heating	Good
		0	+1	+2	+4	3.2 Plumbing	
		0	+2	+4	+6	3.1 Electrical	3.0 Mechanical Systems Condition
		0	0	1+	+2	2.4 Fixed Equipment	Component Score = 18
		0	<u>+</u>	.+3	+5	2.3 Ceilings	Fair
	Need of paint	0	+1	+5	+8	2.2 Walls	
		0	+2	÷5	+8	2.1 Floors	2.0 Interior Building Condition
		0	0	±	+2	1.5 Trim	
		0	0	+	‡2	1.4 Windows/Doors	Component Score = 31
		0	+2	+5	+7	1.3 Roof	Good
	Metal	+1	+3	+5	+8		
		+4	+6	+8	+12	Found	1.0 Exterior Building Condition
COMMENTS	CON	(4)	(3)		(1)	SYSTEMS	COMPONENTS
		TASINI	POOR	FAIR	G00D		
							ADDANIA DANIA

Forseshoe Bend School BCER Calculations

High School [CTE]

Square footage of building:

Conversion on BCEF

Cost per/sf for upgrades*

Mathematical calculation

Upgrade calculation cost

Total upgrade cost

7,283

100 - 90 = 10%

\$150

 $7,283 \times 10\% = 728 \text{ sf}$

728 sf x \$150* sf = **\$109,200**

\$109,000

Suitability of Space Problems include the following items:

Yes or No

Comments

- 2) Insufficient science labs3) Insufficient band room
- 4) Choir/music room in building
- 5) Auditorium in building6) Art room in building
- 7) Library size adequate8) Kitchen in building
- 9) Air in building
- 10) Core areas to small for an expansion

None										
	Yes	Yes	No	N/A	N/A	N/A	N/A	N/A	N/A	None

Students eat in Elementary Sch

^{* \$} Provided by Beniton CM's

Horseshoe Bend School District #73

High School (Gym/Music/Weightroom)

			RATI	TINGS			
COMPONENTS	SYSTEMS	(1)	FAIR (2)	(3)	UNSAT. (4)	COMMENTS	ENTS
1.0 Exterior Building Condition	n 1.1 Foundation/Structure	+12	+8	+6	+4		
	1.2	+8	+5	+3	+1	Block on gym	
Good	1.3 Roof	+7	+5	+2	0		
Component Score = 30	1.4 Windows/Doors	+2	+	0	0	Dbl with wooden frames	rames
	1.5 Trim	+2	+1	0	0		
2.0 Interior Building Condition	2.1 Floors	+8	5+	+2	0	Music rm needs new carpet	ew carpet
	2.2 Walls	8+	+5	+1	0		
Fair	2.3 Ceilings	+5	+3	+1	0		
Component Score = 18	2.4 Fixed Equipment	+2	+1	0	0	Rstrm & Lock rms need new fixt	need new fixt
3.0 Mechanical Systems Condition	lition 3.1 Electrical	+6	+4	+2	0		
	3.2 Plumbing	+4	+2	+1	0	Old metal pipes under slab	າder slab
Fair	3.3 Heating	+6	+4	+2	+	Some heat pumps need upgrded	need upgrded
Component Score = 19	3.4 Cooling	+6	+4	+2	+1	Swamp cooler inefficient	fficient
	3.5 Lighting	+4	+3	+2	0	T8s need new LEDs)s
4.0 Safety/Building Code	4.1 Means of Exit	9+	+4	+2	0		
	4.2 Fire Control Capability	+4	+3	+2	+1	No fire sprinkling	
Fair	4.3 Fire Alarm System	+4	+3	+2	+1		
Component Score = 16	4.4 Emergency Lighting	+2	+1	0	0		
	4.5 Fire Resistance	+4	+3	+2	+1	Wood framed	
						Unadjusted	Adjusted
		-	·	-		Score	Score
Fair Condition	TOTAL CONDITION SCORES	60	22	0		83	83

5.0 6.0 7.0

Provisions for Handicap Accessibility Functional Adaptability
Suitability of Space

Rich Bauscher

Evaluator Name

January 13, 2020 Date

1963

]Year Built [___]]Age of Facility

22,231

Total Sq. Ft.

EXCEL

YES GOOD GOOD

FAIR

POOR

UNSAT.

N O

Horseshoe Bend School BCEE Calculations

High School [Gym/Music/Weightroom]

Square footage of building:

22,231

Conversion on BCEF

100 - 83 = 17%

Cost per/sf for upgrades*

\$150

Mathematical calculation

 $22,231 \times 17\% = 3,779 \text{ sf}$

Upgrade calculation cost

3,779 sf x 150 sf = 556,850

Total upgrade cost

\$557,000

Suitability of Space Problems include the following items:

_	
) Narrow	
hallways	

Yes or No

- 5) Auditorium in building
- 6) Art room in building
- 7) Library size adequate
- 8) Kitchen in building 9) Air in building
- 10) Core areas to small for an

expansion

Yes N/A Yes N/A N/A No Z Zo Z_o No

Students eat in Elem Sch Band and choir combined Comments

^{* \$} Provided by Beniton CM's

Horseshoe Bend Schools' Districtwide BCEF Calculations

is then divided over two, five and ten years to help balance out the desired revenue with expenditures. Below are the total calculations that combine these 5 school buildings/facilities -- BCEF's. The total

Schools Age Sq Footages Average Rating BCEF Score Total Upgrade Costs Building Replacement \$ Costs Elementary School {K-5} 57 15,816 Fair 75 \$ 988,500 \$ 3,954,000 Middle School {6-8} 22 9,544 Fair 86 \$ 334,040 \$ 2,386,000 High School {9-12} 30 20,733 Fair 83 \$ 881,250 \$ 5,183,250 HS {CTE} 8 7,283 Good 90 \$ 109,300 \$ 1,092,450 HS {Gym/Music/Wt Rm} 57 22,231 Fair 83 \$ 556,850 \$ 3,334,650	\$ 15,950,350	\$ 2,869,940	83	Fair	174 75,607	174	Totals & Averages
Age Sq Footages Average Rating BCEF Score Total Upgrade Costs Replacement Replacement Costs 57 15,816 Fair 75 \$ 988,500 \$ 3,954,00 22 9,544 Fair 86 \$ 334,040 \$ 2,386,00 30 20,733 Fair 83 \$ 881,250 \$ 5,183,25 8 7,283 Good 90 \$ 109,300 \$ 1,092,45 57 22,231 Fair 83 \$ 556,850 \$ 3,334,65							
Age Sq Footages Average Rating BCEF Score Total Upgrade Costs Replacement Replacement 57 15,816 Fair 75 \$ 988,500 \$ 3,954,00 22 9,544 Fair 86 \$ 334,040 \$ 2,386,00 30 20,733 Fair 83 \$ 881,250 \$ 5,183,25 8 7,283 Good 90 \$ 109,300 \$ 1,092,45	\$ 3,334,650		83	Fair	22,231	57	HS {Gym/Music/Wt Rm}
Age Sq Footages Average Rating BCEF Score Total Upgrade Costs Replacement Costs 57 15,816 Fair 75 \$ 988,500 \$ 3,954,00 22 9,544 Fair 86 \$ 334,040 \$ 2,386,00 30 20,733 Fair 83 \$ 881,250 \$ 5,183,25	\$ 1,092,450	\$ 109,300	90	Good	7,283	000	HS {CIE}
Age Footages Rating BCEF Total Upgrade Replacement 57 15,816 Fair 75 \$ 988,500 \$ 3,954,00 22 9,544 Fair 86 \$ 334,040 \$ 2,386,00	\$ 5,183,250	\$ 881,250	83	Fair	20,733	30	High School {9-12}
AgeSqAverageBCEFTotal UpgradeReplacementAgeFootagesRatingScoreCostsCosts5715,816Fair75\$ 988,500\$ 3,954,00	\$ 2,386,000	\$ 334,040	86	Fair	9,544	22	Middle School {6-8}
Age Footages Rating Score Costs Building Replacement Costs		\$ 988,500	75	Fair	15,816	57	Elementary School {K-5}
Average BCEF Total Upgrade Replacement	Costs	Costs	Score	Rating	Footages	Age	Schools
		Total Upgrade	BCEF	Average	Sq		

	_ 10/00	10/0 of total balleting Agines
Ten Year Funding Plan	\$2,869,940/10 = \$	286,994
Five Year Funding Plan	2,869,940/5 =	573,988
Two Year Funding Plan	2,869,940/2 =	1,434,970

Horseshoe Bend Schools' Districtwide BCEF Calculation

to help balance out the desired revenue vs expenditures. Below are the total calculations that combine these 5 school buildings/facilities -- BCEF's. The

\$ 467,926	88,924	€	\$ 556,850	83	22,231	57	HS {Gym/Music/Wt Rm}
\$ 80,168	29,132	\$	\$ 109,300	90	7,283	∞	
\$ 798,318	82,932	(/)	\$ 881,250	83	20,733	30	High School {9-12}
\$ 295,864	38,176	€9	\$ 334,040	86	9,544	22	Middle School {6-8}
\$ 925,236	63,264	€9	\$ 988,500	75	15,816	57	Elementary School {K-5}
fire sprinkling)	(under Safety 4.2) *		Upgrade Costs	Score	Ages Footages	Ages	Schools
Costs (Less	Fire Sprinkling	T		BCEF	Sq		
Total Upgrade	excluding the						
	Deduct for						
				•		ı	

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2545
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13
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9
9
140
70/07/2010/10/2

= 18% of total building values

302,428 \$ 2,567,512

^{= 16%} of total building values

^{*}Calculated @ \$4 sf (provided by Beniton CMs)

Conclusion and Analysis of Ten-Year Plan

- In conclusion, the Horseshoe Bend School District #73 hereby details their strategies for proactively responsibly managed the perspectives of the stakeholders and a focus on measures which ensure that the capitol investment is the facilities and mission of the organization, including assessment of all of the facilities, incorporating maintaining & upgrading their facilities as entailed in this ten-year facilities plan. Effective plans reflect
- The District's overall analysis is that this plan will contribute to both the instructional and financial well being of the Horseshoe Bend School District along with their respective community.

###

The following signatures signify concurrence and approval of this Ten-Year HSBSD Facilities Plan:

Dennis Chestnut, Superintendent of Schools		Jerry Kelleher, Maintenance Director	Jess Cooper, School Board Chairperson
Date	3/18/2020	3/18/2020 Date	3/18/2020 Date



> P: 208-375-6101 F: 208-375-0054 www.westernhvac.com

PROPOSAL

DATE 5/18/2018

QUOTE#

CUST#

0000074011

0056909

Zac B

CLIENT ADDRESS:

Horseshoe Bend School District #73 398 School Drive Horseshoe Bend ID 83629

PROJECT ADDRESS:

Horseshoe Bend School District #73 398 School Drive Horseshoe Bend ID 83629

QTY	DESCRIPTION	PRIGE EA.	AMOUNT
16.00	High School- All equipment needs the economizer relay kits installed.	255.00	4,080.00
1.00	Unit H113a has no heat strip kit installed.	528.00	528.00
1.00	Unit H106 compressor is bypassing and will need to be replaced. Replace Compressor 3 Ton- Includes Pumping Down/reclaiming Refrigerant, Welding In New Compressor, Evacuation, Charging And Disposal Of Old Compressor.	3,655.00	3,655.00
1.00	Unit H113b is flat on refrigerant. This unit will need a leak search. Electronic Leak Search Mechanical Fittings And Coils, once leak is found repair costs will be quoted. add 8lbs of R-410 refrigerant to all costs since all refrigerant is currently void from system. cost for leak search and 8lbs of R410A refrigerant does NOT include leak repair cost.	871.00	871.00
16.00	Chemically clean and wash evap and condenser coils Middle school-	68.00	1,088.00
1.00	Air handler for M203 needs a new blower motor. replace motor and capacitor with OEM motor	735.00	735.00
1.00	M 201 compressor has internal damage and will need to be replaced. Reversing valve should also be replaced. This unit had a compressor change out in 2012. Replace Compressor and reversing valve 3 Ton- Includes Pumping Down/reclaiming Refrigerant, Welding In New Compressor, welding in new reversing valve, Evacuation, Charging new refrigerant And Disposal Of Old Compressor.	3,350.00	3,350.00
1.00	M 207 compressor will not start. Compressor and reversing valve will	3,350.00	3,350.00

Total Investment:

\$32,662.00

ALTHORIZED
DEALER
GOTTLE
LIA TO THE EXPENSE.

All material is guaranteed to be as specified. All work to be completed in workmanlike manner according to standard practices.

Any alterations involving extra cost will be executed only upon written consent and will become and extra charge over and above the estimate. All agreements contingent upon strike, accidents, or delay beyond our control. Our workers are fully covered by Workman's Compensation. Note: This proposal may be withdrawn by us if not accepted within 90 days.

I hereby authorize	Western Heating and Air Conditioning	g to do this work as specified above
Date of Acceptance	Signature(s)	



> P: 208-375-6101 F: 208-375-0054 www.westernhvac.com

PROPOSAL

DATE

QUOTE#

CUST#

5/18/2018

0000074011

0056909

Zac B

CLIENT ADDRESS:

Horseshoe Bend School District #73 398 School Drive Horseshoe Bend ID 83629

PROJECT ADDRESS:

Horseshoe Bend School District #73 398 School Drive Horseshoe Bend ID 83629

QTY	DESCRIPTION	PRICE EA.	AMOUNT
	need to be changed out. Replace Compressor and reversing valve 3 Ton- Includes Pumping Down/reclaiming Refrigerant, Welding In New Compressor, welding in new reversing valve, Evacuation, Charging new refrigerant And Disposal Of Old Compressor.		
1.00	M 202 is a single phase unit that someone install a 3 phase compressor into. Install practice seems suspect. It opens on thermal sometimes due to a small leak in reversing valve.	2,085.00	2,085.00
-	All other unit are operational at this time. Recommend replacing 201,207,202.		
8.00	chemically clean and wash evap and condenser coils Gym-	68.00	544.00
	Split system heat pumps for the weight room and music room, both operate in heating and cooling. Both systems are 28 years old and in poor condition. Recommend replacement.		
2.00	Rtu 401 and 403 operate correctly in both heating and cooling. The economizers will need relay kits to function.	255.00	510.00
4.00	chemically clean and wash evap and condenser coils	68.00	272.00
2.00	Shop- Split system heat pumps for classrooms S501 and S503 work in both heating and cooling. Systems are very dirty and in need of service. In order to service units in attic space, the area will need to be cleaned up.	119.00	238.00

Total Investment:

\$32,662.00



All material is guaranteed to be as specified. All work to be completed in workmanlike manner according to standard practices.

Any alterations involving extra cost will be executed only upon written consent and will become and extra charge over and above

the estimate. All agreements contingent upon strike, accidents, or delay beyond our control. Our workers are fully covered by

Workman's Compensation. Note: This proposal may be withdrawn by us if not accepted within 90 days.

I hereby authorize	Western Heating and Air	Conditioning to do this work as specified above	
Date of Acceptance	Signature(s)	1	



P: 208-375-6101 F: 208-375-0054

www.westernhvac.com

PROPOSAL

DATE 5/18/2018

QUOTE#

CUST#

0000074011

0056909

Zac B

CLIENT ADDRESS:

Horseshoe Bend School District #73 398 School Drive Horseshoe Bend ID 83629

PROJECT ADDRESS:

Horseshoe Bend School District #73 398 School Drive Horseshoe Bend ID 83629

QTY	DESCRIPTION	PRICE EA.	AMOUNT
1.00	Recommend chemically clean and wash evap and condenser coils. Unit heaters for shop. UH4 needs a new transformer. I was unable to diagnose UH1 due to obstructions. I would not recommend using this unit, unless all the wood was moved several feet away. Unit is disconnected from power at this time. Annex-	132.00	132.00
1.00	Condenser A2 is bypassing and the compressor will need to be replaced or the system changed out. Replace Compressor 5 Ton-Includes Pumping Down/reclaiming Refrigerant, Welding In New Compressor, Evacuation, Charging in new refrigerant And Disposal Of Old Compressor. Elementary school-	4,334.00	4,334.00
	E Maint. Equipment operational in cooling. This is a cooling only unit with resistance space heaters. This area would be better served with a new packaged heat pump. This unit does not have an economizer. Price to add economizer		
1.00	E 304. Equipment operational in cooling and heating. This unit has no economizer. price to add economizer	1,450.00	1,450.00
5.00	E 306. Equipment operational in cooling and heating. This unit has no economizer. E 308. Equipment operational in cooling and heating. This unit has no	1,637.00	8,185.00
	economizer. E 309. Equipment operational in cooling and heating. This unit has no		

Total Investment:

\$32,662.00



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I hereby authorize	Western Heating and Air Condi	tioning to do this work as specified above
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economizer. E lunch 1. Equipment operational in cooling and heating. This unit has no economizer. E lunch 2. Equipment operational in cooling and heating. This unit has no economizer. 13.00 chemically clean and wash evap and condenser coils 68.00 884.00 1.00 Commercial Contract Discount -3,629.00 -3,629.00	QTY	DESCRIPTION	PRICE EA.	AMOUNT
13.00 chemically clean and wash evap and condenser coils 68.00 884.00		E lunch 1. Equipment operational in cooling and heating. This unit has no economizer. E lunch 2. Equipment operational in cooling and heating. This unit has		
				I
			0,020.00	-0,023.00
				·

Total Investment:

\$32,662.00



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Any alterations involving extra cost will be executed only upon written consent and will become and extra charge over and above the estimate. All agreements contingent upon strike, accidents, or delay beyond our control. Our workers are fully covered by Workman's Compensation. Note: This proposal may be withdrawn by us if not accepted within 90 days.

I hereby authorize	Western Heating and Air	Conditioning to d	do this work a	s specified above
Date of Acceptance	Signature(s)		1	