Snake River School District #52

Ten-Year Maintenance Plan

By

David L. Kerns Superintendent of Schools 208-684-3001 Paul Groesbeck, Supervisor Facilities and Maintenance 208-684-3001

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I. DISTRICT AND SCHOOL DESCRIPTIONS AND SETTINGS

District Description and Setting

Snake River School District 52 is equal distance between Pocatello and Idaho Falls off Interstate 15 and is located in Bingham County. District 52 provides education to more than 1700 students from the communities of Moreland, Riverside, Thomas, Rockford, Pingree, and Atomic City.

The mission statement of the school district states that it is committed to being a studentfocused community of instruction and learning where students reach their full potential as individuals, as learners, and as respectful contributing members of our global economy and society.

Snake River School District is committed to research-based practices, professional development for instructors, shared decision-making, and informed use of technology. The instructional program focuses on excellence and total learning by the student. The district has high expectations from faculty, staff, and students.

The Snake River School District covers an area of approximately 640 square miles. The area has a population of approximately 7,550 patrons. There are 1764 students currently enrolled in Snake River School District. The district employs 211 employees.

The Snake River School District is governed by a five-member school board elected by zones for four-year terms. Meetings are held monthly and are open to the public. The Snake River School District receives approximately \$13 million in funding each year from State and Federal revenues and local tax revenue.

There are three elementary schools in the Snake River School District: one school for kindergarten and grade 1, one school for grades 2 and 3, and one school for grade 4. There is a middle school for grades 5 and 6, and a junior high school for grades 7 and 8. There is a high school for grades 9 through 12.

The Snake River School District offers the following programs: gifted and talented, preschool, special education, Title I-C migrant education, English learner/Title III education, Title I-A College and Career Readiness, Safe and Drug-Free Schools, extracurricular activities, professional/technical programs, and advanced opportunities through dual credit and advanced placement courses. The Snake River Education Foundation assists the district in providing the highest quality of educational programs and facilities and the district has an active PTA Council.

The Snake River School/Community Library serves the school district and community with wide circulation, access to research capabilities, wireless technology, and inter-library loans providing unlimited resources. Each school library highlights activities that encourage children to read.

The Snake River Activities Foundation works to see that funds are available for any student wishing to participate in the activities offered by the district.

School Descriptions and Settings

Snake River High School is a school of 587 students in grades 9 through 12. It is located on Highway 39, west of Blackfoot. The high school and junior high school share a science center. The high school has an auditorium that seats 800 people.

Snake River Junior High School is a seventh and eighth grade school of about 262 students. It is located next to the high school on Highway 39 near Blackfoot.

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Snake River Middle School provides schooling to approximately 270 students in grades 5 and 6. It is located in Thomas, one mile off Highway 39, west of Blackfoot.

Rockford Elementary School is located on Highway 39 west of Blackfoot and provides education for grade 4. It serves about 130 students.

Riverside Elementary School is located in Riverside. It serves approximately 262 students in grades 2 and 3.

Moreland Elementary School is located in Moreland and houses 266 students in Preschool ages 3 and 4, Kindergarten and grade 1.

II. SNAKE RIVER BUILDING STATISTICS

Building Description	Square Feet	Building Value	Contents Value	Outdoor Property Value	Total Value	Building Value per Square Foot
Snake River High School	85,599	22,248,950.85	3,595,206	42,271	25,886,427.85	259.92
Library/District portion	100	25,050	1,406,785		1,432,085.50	250.50
Baseball Dugouts Home &						
Visitor Announcement	320	11,838			11,838	37.00
Booth/Concession	640	51,200	1,972	136,438	189,610	80.00
Baseball Announcer's Booth	244	13,128.15	964		14,092.15	53.80
Box Car #1 West	500	16,858.80	744		17,602.80	33.72
Box Car #2 East	500	21,996.45	7,821		29,817.45	43.99
Ticket Booth	94	4,740.75	,		4,740.75	50.43
Baseball Dugout South	224	8,288		51,594	59,882	37.00
Baseball Dugout East	224	8,288		27,170	35,458	37.00
Snake River Junior High School	56,677	10,212,986.70	1,042,458		11,255,444.70	180.20
Vo-Ag Building	11,010	1,428,156.45	324,247		1,752,533.16	129.71
Greenhouse	1,104	33,587.45	50		33,567.45	30.41
Modular Building	951	108,702.30	42,411		151,113.30	114.30
Science Building	18,052	3,215,974.65	312,833		3,528,807.65	178.15
Snake River Middle School	42,579	6,687,479.40	876,257	45,587	7,609,323.40	157.06
Rockford Elementary School	22,196	3,801,312.90	779,335	50,354	4,631,001.90	171.26
Storage Pump House	44.4	44 054 05	0.074		50,000,05	400.00
Building Biania Shaltar	414 403	44,254.35	8,674		52,928.35	106.89
Picnic Shelter	403	12,799.50			12,799.50	31.76
Riverside Elementary School	27,589	4.487.082.60	758,321	38,877	5,284,280.60	162.64
Bus Loading Shelter	560	22,439.55	730,321	30,077	22,439.55	40.07
Picnic Shelter	361	11,656.05			11,656.05	32.29
	001	11,000.00			11,000.00	02.20
Moreland Elementary	34,414	6,523,667.85	1,216,195	55,858	7,795,720.85	189.56
Pump House	236	21,718.20	1,210,100		21,718.20	92.03
	200	2.,, 10.20				52.00
Administration/Shop Building	7,572	1,252,561.80	154,147	40,317	1,447,295.80	165.42
Cooler Building	280	47,154.45	20,000		67,154.45	168.41
Storage Shed #1	1,152	69,039.80	33,146		102,245.53	59.93
Storage Shed #2	576	22,845.90	5,892		28,777.56	39.96
Supply Storage Building	864	73,598.70	13,076		86,674.70	85.18
Total	331,926	60,487,339.20	10,600,804	488,466	71,577,089.01	

Source: Snake River School District Property Insurance

III. MISSION AND PURPOSE OF FACILITIES AND MAINTENANCE DEPARTMENTS

Mission

The Snake River School District maintenance and operations staff are committed to providing efficient, competent, and responsive service to all users of the Snake River School District 52's facilities and grounds with the primary goal to operate and maintain a safe, clean, functional, and attractive learning environment for students, faculty, employees, and the community.

Purpose

The purpose of the Facility Maintenance and Operations Department is to incorporate the following guidelines into daily management:

- Eliminating or reducing the number and scope of fires, accidents, and other safety hazards on the property
- Involving stakeholders in the planning process
- Identifying needs and establishing priorities
- Training the staff to ensure effective implementation of the adopted plan
- Maintaining the asset value of all district property
- Providing buildings that function at top efficiency
- Utilizing current systems to conserve energy
- Evaluating the adopted plan in a systematic manner

IV. DISTRICT ENROLLMENT AND PROJECTIONS

Snake River School District Last Ten Years of Enrollment 2007 – 2016

School	Grade	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Moreland	К	147	133	146	136	132	125	128	119	129	119
	1	128	142	138	141	146	128	136	133	116	134
	2	136	132	145							
		411	407	429	277	278	253	264	252	245	253
Rockford	4	131	155	144	131	139	120	137	119	135	130
		131	155	144	131	139	120	137	119	135	130
Riverside	2				128	135	140	128	137	131	122
	3	146	138	132	143	128	135	136	142	131	140
		146	138	132	271	263	275	252	279	262	262
Snake River	5	145	121	161	140	133	137	114	144	121	146
Middle School	6	134	145	121	146	143	124	118	96	135	124
		279	266	282	286	276	261	232	240	256	270
Snake											
River	7	144	137	146	118	146	142	117	117	106	149
Junior High	8	133	139	139	140	108	145	141	121	120	113
0		277	276	285	258	254	287	258	238	226	262
Snake River	9	141	131	138	139	145	122	154	139	138	143
High School	10	141	145	141	129	130	140	116	155	142	149
	11	147	145	144	129	130	130	146	128	158	145
	12	139	137	135	144	131	129	116	146	121	150
		568	558	558	541	536	521	532	568	559	587
District Totals		1802	1800	1830	1764	1746	1717	1675	1707	1683	1764

Snake River School District Projected Enrollment by Grade 2016 – 2025

	2016- 2017	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022	2022- 2023	2023- 2024	2024- 2025	2025- 2026
	Actual									
Kindergarten	119	110	119	124	124	127	129	131	133	134
Grade 1	134	117	114	123	128	128	131	133	135	137
Grade 2	122	127	117	114	123	128	128	131	133	135
Grade 3	140	145	124	115	112	121	125	125	128	130
Grade 4	130	126	148	127	117	114	124	128	128	131
Grade 5	146	137	123	145	124	115	112	121	125	125
Grade 6	124	124	132	119	140	120	111	108	117	121
Subtotal Grades K-6	915	886	877	867	868	853	860	877	899	913
Grade 7	149	133	123	131	118	139	119	110	107	116
Grade 8	113	131	133	123	131	118	139	119	110	107
Grade 9	143	142	130	132	122	130	117	138	118	109
Grade 10	149	139	134	123	125	115	123	111	130	112
Grade 11	145	147	133	128	118	120	110	118	106	124
Grade 12	150	149	141	128	123	113	115	106	113	102
Subtotal Grades 7-8	262	264	256	254	249	257	258	229	217	223
Subtotal	202	201	200	<u> </u>	217		200	/	<u> </u>	220
Grades 9-12	587	577	538	511	488	478	465	473	467	447
		. <u> </u>							. <u> </u>	
TOTAL	1,764	1,727	1,671	1,632	1,605	1,588	1,583	1,579	1,583	1,583

V. BUILDING CAPACITY

Snake River School District Capacity Per Building

	Total Regular Classrooms	G/T-(MC) ESL-(MS) Classrooms-(HS)	Special Education Classrooms	Special Program Classrooms	Music/Choir/Band	Resource	Title I	Others (Auditorium, Ag, Shops, etc.)	Computer	PE/Gym/Weights/Grass Field	Library	Teaching Stations	x Students Per Classroom	Total Capacity
Snake River High School	29		2	3	1			3	1	2	1	42	18	756
Snake River Junior High School	19		1	3	1			1	1	2	1	29	21	609
Snake River Middle School	16		2	2	1				1	2	1	25	21	525
Rockford Elementary	10		1	1			1			1	1	15	22	330
Riverside Elementary	14		2	3			1			1	1	22	22	484
Moreland Elementary	14		3	3	1			1			1	23	22	506
Total District Capacity									3210					

VI. APPRAISAL

The six areas of appraisal are:

- School Site
- Structural and Mechanical
- Plant Maintainability
- Building Safety and Security
- Educational Adequacy
- Environment for Education

Possible ratings are as follows: Good, Fair, Poor, and Unsatisfactory

Each building site is appraised using a Building Condition Evaluation Form (BCEF)

Snake River High School

Building Data Record

Snake River High School 922 West Highway 39 Blackfoot, Idaho 83221 208-684-3061 Snake River School District

Setting:	Rural
Site Acreage:	46.067 Acres
Building Square Footage:	85,599
Grades Housed:	9-12
Student Capacity:	756
Number of Teaching Stations:	42
Number of Floors:	1
Student Enrollment:	587
Date of Original Construction:	1980
Years of Additions:	1989, 1993, 2011
Energy Sources:	Electric
Air-Conditioning:	Water Heat Pumps – Room Units
Heating:	Central – Room Units
Type of Construction:	Load Bearing Masonry
Exterior Surfacing:	Brick Block
Floor Construction:	Slab on Grade

School Name	School District
Snake River High School	Snake River School District

	Rating by Category
The School Site	Good
Structural and Mechanical	Good
Plant Maintainability	Good
School Building Safety and Security	Good
Educational Adequacy	Good
Environment for Education	Good
Overall rating	Good

Findings and Recommendations:

- Install power and light on pole on south end of lower parking lot
- Refurbish and paint lockers
- Replace missing insulation on steam piping in mechanical rooms
- Install back-up generator in case of power loss
- Replace/upgrade sewer system
- Replace carpet as needed
- Replace 2 heat pumps every year
- Dig out the berm against the building by the library
- Ceiling outlets for projectors
- Sprinkler system surrounding the building
- New 300 gallon Water heater on the north side of the building supplying hot water to the locker rooms, add circulation pumps
- New kitchen cabinets in young living classroom
- Replace windows with Low-E glass
- Seal coat parking lot in 3 yrs
- Install water-monitoring meter
- Construct a bathroom facility near the football field

Snake River Junior High School

Building Data Record

Snake River Junior High School 918 West Highway 39 Blackfoot, Idaho 83221 208-684-3018 Snake River School District

Setting:	Rural
Site Acreage:	Shares with High School
Building Square Footage:	56,677
Grades Housed:	7-8
Student Capacity:	609
Number of Teaching Stations:	29
Number of Floors:	2
Student Enrollment:	262
Date of Original Construction:	1952
Years of Additions & Renovations:	1961, 1990, 1995
Energy Sources:	Gas
Air-Conditioning:	Rooftop, Window, and Room Units
Heating:	Central Steam, Rooftop and Room Units
Type of Construction:	Steel and Concrete Frame
Exterior Surfacing:	Brick
Floor Construction:	Slab on Grade

School Name	School District
Snake River Junior High School	Snake River School District

	Rating by Category
The School Site	Fair
Structural and Mechanical	Fair
Plant Maintainability	Poor
School Building Safety and Security	Good
Educational Adequacy	Good
Environment for Education	Fair
Overall rating	Fair

Findings and Recommendations

Building features and/or conditions requiring attention:

- Soundproof music space
- Replace/upgrade sewer system
- Install shut-off valves on water tanks
- Upgrade sprinkler system
- Upgrade lighting in Ag shop
- Replace carpet in rooms
- Handrail in library
- Ceiling outlets for projectors
- Pave the bus island
- Seal coat all parking lot every 3-5 years
- Replace/repair Intercom system
- Sprinkler system for soccer field
- Remove asbestos from boiler pipes

Science Building Annex:

- Install a door that goes between the science and Ag. Buildings
- Replace T12 lights under cabinets
- Install a washer and dryer

AG Shop Annex:

- Install a washer and dryer for shop clothes
- Change all lights to T8 tubes
- Re-sheet the greenhouse
- Remodel the wood shop to create a usable room
- Remove asbestos from water pipes

Snake River Middle School

Building Data Record

Snake River Middle School 1060 West 110 South Blackfoot, Idaho 83221 208-684-5171 Snake River School District

Setting:	Rural
Site Acreage:	6.863 Acres
Building Square Footage:	42,579
Grades Housed:	5-6
Student Capacity:	525
Number of Teaching Stations:	25
Number of Floors:	1
Student Enrollment:	270
Date of Original Construction:	1952
Years of Additions:	1955, 1963, 1995
Energy Sources:	Gas
Air-Conditioning:	Rooftop
Heating:	Central, Forced Air, Steam and Rooftop Units
Type of Construction:	Wood
Exterior Surfacing:	Brick
Floor Construction:	Wood Joists and Slab on Grade

School Name	School District
Snake River Middle School	Snake River School District

	Rating by Category
The School Site	Good
Structural and Mechanical	Good
Plant Maintainability	Good
School Building Safety and Security	Good
Educational Adequacy	Good
Environment for Education	Good
Overall rating	Good

Findings and Recommendations

- Fence playground area
- Upgrade and pave parking spaces
- Upgrade to Low-E windows
- Upgrade internal communication system to all teaching stations for security
- Mark crosswalk to soccer field from front entrance
- Upgrade emergency alarm system
- Insulate gym roof
- Complete soundproofing music room
- Re-anchor ceiling insulation
- Ceiling receptacles for projectors
- Replace carpet in hallways and rooms
- Repair bad roof membrane
- Sprinkler system on side lawn
- Replace 2 rooftop units
- Repair septic systems float tree and tanks
- Install a water usage meter

Rockford Elementary School

Building Data Record

Rockford Elementary School 1152 West Highway 39 Blackfoot, Idaho 83211 208-684-4451 Snake River School District

Setting:	Rural
Site Acreage:	15 Acres
Building Square Footage:	22,196
Grades Housed:	4
Student Capacity:	230
Number of Teaching Stations:	15
Number of Floors:	1
Student Enrollment:	121
Date of Original Construction:	1973
Years of Additions:	1995
Energy Sources:	Electric and Propane
Air-Conditioning:	Window, Rooftop, and Room Units
Heating:	Forced Air, Rooftop, and Room Units
Type of Construction:	Wood
Exterior Surfacing:	Brick
Floor Construction:	Slab on Grade

School Name	School District
Rockford Elementary	Snake River School District

	Rating by Category
The School Site	Good
Structural and Mechanical	Good
Plant Maintainability	Good
School Building Safety and Security	Good
Educational Adequacy	Good
Environment for Education	Good
Overall rating	Good

Findings and Recommendations

- Develop plan to add bathrooms for students and faculty
- Retrofit fire door to connect to fire system
- Install gutter system to reduce winter icing of sidewalks in back of building
- Upgrade restrooms for handicap accessibility
- Fence propane tank
- Replace windows with vinyl Low-E glass windows
- Replace drinking fountain next to bathrooms
- Hook fire alarm system to the fire department
- Purchase or trade water rights in order to irrigate 5 acres
- Replace 2 rooftop units
- Replace rooftop access door
- Replace carpet as needed
- Install water meter

Riverside Elementary School

Building Data Record

Riverside Elementary School 16 South 700 West Blackfoot, Idaho 83221 208-684-5102 Snake River School District

Setting:	Rural
Site Acreage:	9.849 Acres
Building Square Footage:	27,589
Grades Housed:	2
Student Capacity:	484
Number of Teaching Stations:	22
Number of Floors:	1
Student Enrollment:	262
Date of Original Construction:	1966
Years of Additions:	1995, 2011
Energy Sources:	Gas
Air-Conditioning:	Window Units
Heating:	Central Rooftop
Type of Construction:	Load Bearing Masonry, Concrete Frame, and Wood
Exterior Surfacing:	Brick
Floor Construction:	Slab on Grade

School Name	School District
Riverside Elementary	Snake River School District

	Rating by Category
The School Site	Good
Structural and Mechanical	Good
Plant Maintainability	Good
School Building Safety and Security	Good
Educational Adequacy	Good
Environment for Education	Good
Overall rating	Good

Findings and Recommendations

- Ceiling outlets installed for projectors
- Replace upside down lights
- New windows vinyl Low-E glass
- Hook fire alarm system to the fire department
- Pave the north parking lot
- Replace carpet in rooms as needed

Moreland Elementary School

Building Data Record

Moreland Elementary School PO Box B Moreland, Idaho 83256 208-684-5115 Snake River School District

Setting:	Rural
Site Acreage:	9.318 Acres
Building Square Footage:	29,614
Grades Housed:	Pre-K-1
Student Capacity:	506
Number of Teaching Stations:	23
Number of Floors:	1
Student Enrollment:	253
Date of Original Construction:	1965
Years of Additions:	1973, 1995
Energy Sources:	Gas
Air-Conditioning:	Rooftop
Heating:	Rooftop and Room Units
Type of Construction:	Load Bearing Masonry
Exterior Surfacing:	Brick and Block
Floor Construction:	Slab on Grade

School Name	School District
Moreland Elementary	Snake River School District

	Rating by Category
The School Site	Good
Structural and Mechanical	Good
Plant Maintainability	Fair
School Building Safety and Security	Good
Educational Adequacy	Good
Environment for Education	Good
Overall rating	Good

Findings and Recommendations

- Paint exterior
- Upgrade and pave South parking lot
- Remove all upside down lights with drop in fixtures
- Install a gate leading to the playground from the south parking lot
- Install sprinkler system
- Replace old rooftop units on the south side and middle of the building
- Install ceiling outlets in all rooms for projectors
- Repair crack in concrete slab in the library
- Replace carpet in Kindergarten wing and hallway
- Seal coat the parking lot every 3-5 years
- Hook fire alarm system up to the fire department

District Administration Office

Building Data Record

District Administration Office 103 South 900 West Blackfoot, Idaho 83221 208-684-3001 Snake River School District

Setting:	Rural
Site Acreage:	2.7 Acres
Building Square Footage:	7,572
Grades Housed:	N/A
Student Capacity:	N/A
Number of Teaching Stations:	N/A
Number of Floors:	2
Student Enrollment:	1764
Date of Original Construction:	1917
Years of Additions:	N/A
Energy Sources:	Gas
Air-Conditioning:	Central
Heating:	Central Forced Air
Type of Construction:	Wood
Exterior Surfacing:	Brick
Floor Construction:	Slab on Grade and Wood Joists

School Name	School District
District Office Summary	Snake River School District

	Rating by Category
The School Site	Fair
Structural and Mechanical	Fair
Plant Maintainability	Fair
School Building Safety and Security	Fair
Building Adequacy	Poor
Building Environment	Poor
Overall rating	Fair

Findings and Recommendations

- Upgrade ventilation in offices
- Upgrade fire alarm system
- Upgrade doors with panic hardware
- Retrofit floors to eliminate slip conditions
- Remodel and upgrade upstairs bathroom
- Replace windows in bus garage
- Upgrade heating and air conditioning in the building
- Replace carpet
- Pave parking lot

VII. RECOMMENDED UPGRADES AND ESTIMATED COST

According to the findings and recommendations of the maintenance department and the administration from the BCEF analysis of all buildings, the following costs have been estimated to be incurred over the next ten years to upgrade and improve all buildings, not only to comply with building codes and safety, but also to improve the educational environment of all district buildings.

Estimated cost of improvement per building:

High School	\$912,000
• Jr. High, Ag Shop & Science Center	\$838,000
Middle School	\$506,500
• Rockford	\$248,700
• Riverside	\$653,000
• Moreland	\$764,500
District Office	\$517,000
Grand total of improvements	\$4,439,700

VIII. CONCLUSIONS AND COMPOSITE RECOMMENDATIONS

This report includes an analysis of the condition of each building in the Snake River School District, a listing of the projected maintenance, and improvement needs for each building. The total amounts for a ten-year maintenance plan are as follows:

Total Projected Costs: \$4,439,700

By spreading the total costs over a ten-year period of time, the district's projected expenditures for upgrades each year will be approximately \$443,970. The district currently budgets (in 2016 dollars) an amount of \$690,000 annually, which includes lottery funds and local budget through a plant facilities levy. The plant facilities levy is due to expire in the fall of 2017, so the Board of Trustees will seek to renew the levy in the fall of 2017 at an estimated amount of \$650,000 to cover the findings and recommendations included in this plan and also any other regularly anticipated needs to continue with best maintenance practices. The district's Board of Trustees and the administration strongly support a consistent and thorough system of building maintenance in behalf of the students of Snake River School District #52 and the local community.