



Smart Schools 2020 Strategic Facilities Plan

***Final
Recommendations***

April 21, 2015



MISSOULA COUNTY PUBLIC SCHOOLS
SMART SCHOOLS 2020 STRATEGIC FACILITIES PLAN
FINAL RECOMMENDATIONS April 21, 2015

SMART SCHOOLS 2020 is the Strategic Facilities Plan for Missoula County Public Schools, developed in collaboration with more than 350 partners representing a wide cross-section of the Missoula community between May 2013 and April 2015. This summary represents the final scope of the proposed bonds developed by the Board of Trustees.



REGION 1 SCOPE ELEMENTARY SCHOOLS

Chief Charlo Improvements

Deferred Maintenance

New Roof

Improve slope away from building

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: None

Timing: Design: Winter 2016, Construction: Summer 2016



REGION 1 SCOPE ELEMENTARY SCHOOLS

Cold Springs Replacement School

Deferred Maintenance

Replace school

Technology

Replace school

Safety & Security

Replace school

Capacity/Flexibility

New school with flexible configuration

Procure new flexible furnishings

Swing Space Needs: None

Timing: Design: November 2015-Spring 2016, Construction: Spring 2016-Summer 2017



REGION 1 SCOPE ELEMENTARY SCHOOLS

Russell Expansion and Remodel

Deferred Maintenance

New Roof, Boiler, Heat Distribution

Remove modular classrooms

Technology

Upgrade wiring, switches, routers, wireless access

Closed Circuit Television

Electronic locks on exterior doors

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Capacity/Flexibility

Remove Modular Classrooms

Expand existing school

Expand turf areas

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: None: Expand and remodel

Timing: Design: November 2015-Winter 2016, Construction: Spring 2016-Summer 2017



REGION 1 MIDDLE SCHOOL

Meadow Hill Expansion & Remodel

Deferred Maintenance

New Roof, Boiler, Heat Distribution

Remove modular classrooms

Remove north wing of school

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Modify site circulation/pick-up & drop-off zones/parking

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: Cold Springs

Timing: Design: 2016, Construction: Spring 2017-Summer 2018



REGION 1 HIGH SCHOOL

Sentinel High School consolidation of Music, Automotive and STEM center

Deferred Maintenance

New Roof, Boiler, Heat Distribution

New Music Classrooms

New Classroom Link to STEM center

Re-surface track

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Procure new flexible furnishings

Swing Space Needs: None. Expand, utilize expansion for swing space.

Timing: Design 2017-18, Construction: Spring 2019-Summer 2022



REGION 2 ELEMENTARY SCHOOLS

Lewis & Clark Expansion & Remodel

Deferred Maintenance

New Roof, Heat Distribution

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: Missoula College

Timing: Design: 2016, Construction: Spring 2017-Summer 2018



REGION 2 ELEMENTARY SCHOOLS

Paxson Expansion & Remodel

Deferred Maintenance

New Roof

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: Expand & remodel

Timing: Design: November 2015-Spring 2016, Construction: Spring 2016-December 2016



REGION 2 ELEMENTARY SCHOOLS

Rattlesnake Expansion & Remodel

Deferred Maintenance

New Roof, Boiler, Heat Distribution

Remove modular classrooms

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: None: Remodel in phases, remove modular classrooms upon completion

Timing: Design: 2016, Construction: Spring 2017-Summer2018



REGION 2 MIDDLE SCHOOL

Washington Expansion & Remodel

Deferred Maintenance

New Roof, Boiler, Heat Distribution

Remove modular classrooms

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: Missoula College

Timing: Design: 2018, Construction: Spring 2019-Summer 2020



REGION 2 HIGH SCHOOL

Hellgate Expansion & Remodel

Deferred Maintenance

New Roof, Boiler, Heat Distribution

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

100% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Procure new flexible furnishings

Swing Space Needs: None: Expand & remodel

Timing: Design 2016-2017, Construction: Spring 2018-Summer 2021



REGION 2 HIGH SCHOOL

Hellgate River Bowl

Deferred Maintenance

Not Applicable

Technology

Not Applicable

Safety & Security

Not Applicable

Capacity/Flexibility

Not Applicable

Swing Space Needs: None.

Timing: Not Applicable

Hellgate Softball & Soccer

Deferred Maintenance

Not Applicable

Technology

Not Applicable

Safety & Security

Not Applicable

Capacity/Flexibility

Not Applicable

Swing Space Needs: None.

Timing: Not Applicable



REGION 2 HIGH SCHOOL

Seeley-Swan Expansion & Remodel

Deferred Maintenance

New Roof

Library Restroom

Entry Accessibility

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Assembly/Performance space

Procure new flexible furnishings

Swing Space Needs: None

Timing: Design: November 2015-Winter 2016, Construction: Spring 2016-December2016

REGION 3 ELEMENTARY SCHOOLS

Franklin Replacement School

Deferred Maintenance

Replace school

Technology

Replace school

Safety & Security

Replace school

Capacity/Flexibility

New school with flexible configuration

Procure new flexible furnishings

Swing Space Needs: Mount Jumbo

Timing: Design November 2015-Spring 2016, Construction: Spring 2016-Summer 2017



REGION 3 ELEMENTARY SCHOOLS

Lowell Expansion & Remodel

Deferred Maintenance

New Boiler, Heat Distribution

Remove modular classrooms

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

100% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: Mount Jumbo

Timing: Design: November 2015-January 2017, Construction: Spring 2017-Summer 2018



REGION 3 ELEMENTARY SCHOOLS

Hawthorne Expansion & Remodel

Deferred Maintenance

New Roof, Boiler, Heat Distribution

Remove modular classrooms

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: None: Expand & remodel

Timing: Design: 2017, Construction: Spring 2018-Summer 2019



REGION 3 MIDDLE SCHOOL

CS Porter Expansion & Remodel

Deferred Maintenance

New Roof, Boiler, Heat Distribution

Technology

Limited (2014 Upgrade)

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

50% Structural Improvements

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

Expand existing school

Demolish existing music classrooms, relocate secure entry

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: None: Expand, then remodel

Timing: Design 2017, Construction: Spring 2018-Summer 2019



REGION 3 HIGH SCHOOL

Big Sky High School Remodel

Deferred Maintenance

New Roof, Boiler, Heat Distribution

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

Create secure welcome center, secure sub-zones with pairs of doors on automatic release

Closed Circuit Television

Electronic locks on exterior doors

Capacity/Flexibility

499 seat auditorium within existing cafeteria

Improve utilization of existing footprint

Install sliding doors between pairs of classrooms

Procure new flexible furnishings

Swing Space Needs: None. Relocate within existing

Timing: Design: November 2015-January 2017, Construction: Spring 2017-Summer 2019



REGION 3 HIGH SCHOOL

Vo-Ag Farm Processing Kitchen

Deferred Maintenance

None

Technology

Upgrade wiring, switches, routers, wireless access

Safety & Security

None

Capacity/Flexibility

Develop processing kitchen

Swing Space Needs: None.

Timing: Design: November 2015-Winter 2016, Construction: Summer 2016

Vo-Ag East

Deferred Maintenance

Not Applicable

Technology

Not Applicable

Safety & Security

Not Applicable

Capacity/Flexibility

Not Applicable

Swing Space Needs: None.

Timing: Not Applicable



REGION 3 HIGH SCHOOL

Vo-Ag Triangle

Deferred Maintenance

Not Applicable

Technology

Not Applicable

Safety & Security

Not Applicable

Capacity/Flexibility

Not Applicable

Swing Space Needs: None.

Timing: Not Applicable

Willard Alternative Program Replacement School

Deferred Maintenance

Replace school

Technology

Replace school

Safety & Security

Replace school

Capacity/Flexibility

New school with flexible configuration

Procure new flexible furnishings

Swing Space Needs: None: Homevale Site

Timing: Design 2016, Construction: Spring 2017-Summer 2018



REGION 1-3 HIGH SCHOOLS

Missoula County Stadium

Deferred Maintenance

Replace turf

Technology

Not Applicable

Safety & Security

Not Applicable

Capacity/Flexibility

Not Applicable

Swing Space Needs: None

Timing: Design November 2015-Spring 2016, Construction: Summer 2016



LEASED FACILITIES

Whittier, Prescott: *Continue Lease*
Deferred Maintenance
Not included in Bond
Technology
Not included in Bond
Safety & Security
Not included in Bond
Capacity/Flexibility
Not included in Bond

Swing Space Needs: None
Timing: To Be Determined

Mount Jumbo: *Swing space for Franklin & Lowell*
Deferred Maintenance
Not included in Bond
Technology
Upgrade wiring, switches, routers, wireless access
Safety & Security
Not included in Bond
Capacity/Flexibility
Not included in Bond

Swing Space Needs: Utilize as swing space for Franklin & Lowell
Timing: Summer 2016-Summer 2108



UNDEVELOPED PROPERTIES

Linda Vista/Marilyn Park: Swap parcel adjacent to Marilyn Park for suitable school site

Deferred Maintenance

Not Applicable

Technology

Not Applicable

Safety & Security

Not Applicable

Capacity/Flexibility

Not Applicable

Swing Space Needs: None

Timing: Spring-Summer 2015

55th /Whittaker: Issue Requests for Proposal (RFP) for sale/trade

Deferred Maintenance

Not Applicable

Technology

Not Applicable

Safety & Security

Not Applicable

Capacity/Flexibility

Not Applicable

Swing Space Needs: None

Timing: To Be Determined



UNDEVELOPED PROPERTIES

Homevale/Casaloma: Utilize site for Willard Alternative High School Program

Deferred Maintenance

Not Applicable

Technology

Not Applicable

Safety & Security

Not Applicable

Capacity/Flexibility

Not Applicable

Swing Space Needs: None

Timing: Spring 2017



K-12 SCOPE

Sixth Street Administration

Deferred Maintenance

Not included in Bond

Technology

Not included in Bond

Safety & Security

Not included in Bond

Capacity/Flexibility

Not included in Bond

Swing Space Needs: None

Timing: To Be Determined

Missoula College Building A: Acquisition

Deferred Maintenance

Not included in Bond

Technology

Not included in Bond

Safety & Security

Not included in Bond

Capacity/Flexibility

Not included in Bond, relocate K-12 Administration

Swing Space Needs: Utilize as temporary swing space for Lewis & Clark , Washington

Timing: Summer 2017



K-12 SCOPE

Missoula College Building B: Acquisition

Deferred Maintenance

Not included in Bond

Technology

Not included in Bond

Safety & Security

Not included in Bond

Capacity/Flexibility

Not included in Bond, relocate K-12 Administration

Swing Space Needs: Utilize as temporary swing space for Lewis & Clark & Washington

Timing: Summer 2017

Business Building: District Training and Technology Center

Deferred Maintenance

Not included in Bond

Technology

Not included in Bond

Safety & Security

Not included in Bond

Capacity/Flexibility

Not included in Bond, relocate K-12 Administration

Swing Space Needs: None

Timing: To Be Determined, Cost not included in Bond



K-12 SCOPE

Dickinson Life Long Learning Center Relocation

Deferred Maintenance

Not included in Bond

Technology

Not included in Bond

Safety & Security

Not included in Bond

Capacity/Flexibility

Not included in Bond

Swing Space Needs: None

Timing: Not included in Bond

Performing Arts Facility @ Sentinel

Deferred Maintenance

New Facility

Technology

New Facility

Safety & Security

New Facility

Capacity/Flexibility

New Facility

Swing Space Needs: None

Timing: Not included in Bond



K-12 SCOPE

Jefferson Center, District Maintenance, K-8 Kitchen

Deferred Maintenance

Jefferson new roof

Technology

*Upgrade wiring, switches, routers,
wireless access*

Safety & Security

Not included in Bond

Capacity/Flexibility

Not included in Bond

Swing Space Needs: None

Timing: Design 2016, Bid/Construction: 2017



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FINAL RECOMMENDATIONS April 21, 2015

Calendar

Citizens Advisory Committee 2020 Campaign:

April-November 2015

Selection of Owner's Construction Representative

May-June 2015

Selection of Design Teams (Pending Passage of Bond)

July-August 2015

***Selection of General Contractor Construction Managers
(Pending Passage of Bond)***

July-August 2015

***Negotiation of Project Scope & Fees (Pending Passage of
Bond)***

September-October 2015

Smart Schools 2020 Bond Vote:

November 3 2015

