



TO: Board of Trustees

FROM: Dennis Bay, Executive Director Human Resources and District Services

DATE: July 11, 2018

SUBJECT: Construction Projects Reports

The construction reports for projects in progress as of July 11, 2018, are attached for your information.

Construction Highlights July, 2018

- KWHS:
 - New grass athletic fields irrigation system installation is continuing
 - Sod installation of areas between Main building and Pool is completed
 - Parking lot North of pool is completed; 169 additional parking spaces are now available
 - New safety/security fencing along 12th St and Walsh St is 98% complete
 - Job trailers have been removed, landscaping will commence for this area

- NCHS:
 - Phases 5 & 6 construction punch lists/warranty items continue being completed
 - Building HVAC systems/operations have been commissioned, waiting for final report
 - Gym floor will be re-sealed again under warranty this fall

- KWHS Track:
 - Landscaping is being completed

- NCHS MACC Final Build out:
 - North storage area construction is close to completion
 - New wood basketball floor is being installed
 - One of Two new suspended Main basketball back boards has been installed
 - Construction complete scheduled October 15, 2018

- Lincoln Pre-School addition:
 - Exterior brick has been installed, waiting for metal wall panel install
 - Interior walls being completed
 - Roofing is being completed
 - Mechanical, electrical, plumbing ongoing
 - Project on schedule

Natrona County School District No. 1
Construction Project Report
July 11, 2018

Project: Kelly Walsh High School new Building
 Address: 3500 E. 12th Street, Casper, WY 82609

Project Phase: Construction

NCS D Project Manager: Dennis Bay/Doug Tunison
 Architect: RB+B Architects, Fort Collins, CO and
 Amundsen Associates, Casper, WY
 Civil Engineer: Worthington Lenhart and Carpenter, Inc. (WLC), Casper, WY
 Structural Engineer: Lower & Company, PC, Casper, WY
 Mechanical/Plumbing Engineer: Engineering Design Associates (EDA), Casper, WY
 Electrical Engineer: Engineering Design Associates (EDA), Casper, WY
 Electrical Sub-Contractor: Casper Electric, Casper, WY
 MEP Sub-Contractor: KK Mechanical, SLC, UT
 Commissioning Agent: Beaudin Ganze Consulting Engineers, Inc., Avon, CO
 Owners Representative: NV5/Consilium Partners, Denver, CO

CMAR: Sampson Construction Co., Inc., Cheyenne, WY

Major Contractors/material suppliers working on project:

Excavation Ramshorn Construction, Casper, WY
 Drilled piers Elco Drilling, Casper, WY
 Concrete forming & reinforcing Jack Daniels Construction, UT
 Concrete reinforcing supplier Teton Steel, Casper, WY
 Electrical Casper Electric, Casper, WY
 Structural Steel supplier Western Slope Iron and Supply, Grand Junction, CO
 Masonry Contractor Soderberg Masonry, Fort Collins, CO

Sampson Construction GMP: \$80,236,982 (SFD funded incl Alternates & Enhancements)

Total Project: \$86,632,857 (incl Change Orders + Enhancements)

Project Construction Contingency: \$1,640,828 Balance Remaining: \$60,096

Paid: \$85,366,840 % Complete: 99%

Architectural Design fees (includes change orders): \$5,300,122

Paid to date: \$5,169,718 % Complete: 97.5%

FF&E Budget: \$3,294,755

Milestone	Schedule Date	Comment
Addnl North Pool parking lot	Completed	
Landscaping, remainder of site	Completion July 2018	Ongoing

1. Project Description Kelly Walsh High School new building and demolition of existing building on current site
2. Project Description Kelly Walsh High School new building and demolition of existing building on current site
 - New KWHS building with all enhancements Gym, Lower Level PE/Running Track, CTE, Commons, exist pool and adjacent spaces = 335,262 SF (total enhanced = 71,349 SF). Existing KWHS building = 342,778 SF
 - Student design capacity is 1,574 students (building additions are planned for future increase in KWHS enrollment)
 - Seating capacity is 2,320 seats for the main gym and 495 seats for the aux gym.
 - Seating capacity in the renovated theater is 542
 - Building design has been modified to include saving the existing theatre and incorporation into the new building. (Existing theatre is being renovated, nearing completion)
3. Activities in Progress

➤ **Site landscaping**



New sod installation being completed between Main building & Pool



New North parking lot completed, 169 spaces



New safety & security fencing along 12th St & Walsh Dr

**Natrona County School District No. 1
Construction Project Report
July 11, 2018**

Project: Natrona County High School Renovations, Main Bldg
Address: 930 South Elm Street, Casper, WY 82601
Project Phase: Construction wrap up

NCSD Project Manager: Dennis Bay/Doug Tunison
Architect: Bassetti Architects, Seattle, WA and
Amundsen Associates, Casper, WY
Civil Engineer: Worthington Lenhart and Carpenter, Inc. (WLC), Casper, WY
Structural Engineer: PSC Structural Solutions, Tacoma, WA
Mechanical/Plumbing Engineer: WSP Group, Seattle, WA
Electrical Engineer: WSP Group, Seattle, WA
Theatre Consultant: PLA Designs, Inc., Aloha, OR
Electrical Sub-Contractor: Casper Electric, Casper, WY
Mechanical/Plumbing Sub-Contractor: GW Mechanical/Sheet Metal Specialties, Casper, WY
Commissioning Agent: Group 14 Engineering, Inc., Denver, CO
Owners Representative: NV5/Consilium Partners, Denver, CO

CMAR: A-P WY, Cheyenne, WY

A-P WY GMP: \$93,902,186 Total Project: \$96,605,744 (incl Enhancements + change orders)
Paid = \$96,505,744
Retainage amount being held = \$100,000 % complete = 99.9%
AP GMP breakout by phase:
Early site development and general conditions = \$23,391,642
Phase 3 = \$30,736,324
Phase 4 = \$15,320,676
Phase 5&6 = \$26,122,266

Bassetti Design fees (incl. Moving & Enhancements): \$12,390,983
Paid: \$12,361,226 % Complete :99.8%

FF&E Budget: \$3,653,010

1. Project Description

- Natrona County High School Renovations, including detailed work to preserve the integrity of the historic building while accommodating the learning needs of today's students
- New NCHS building with all enhancements CTE, and MACC = 364,729 SF (total enhanced = 62,085 SF). Original NCHS building + VocED = 327,544 SF
- Student design capacity is 1805 students
- Seating capacity in the main gym is 1,762 and seating capacity in the renovated theater is 837

3. Activities in Progress:

- Building HVAC systems/operations have been commissioned; waiting for final report
- Gym floor will be re-sealed this fall; warranty item
- Punch list & warranty items continue being completed

Natrona County School District No. 1
Construction Project Report
July 11, 2018

Project: Final Build-Out of NCHS MACC
Project Phase: Construction
Address: 930 S Elm

NCSD Construction Budget: \$1,500,000

NCSD Project Manager: Doug Tunison
Architect: GSG Architects, Casper WY
General Contractor: Haass Construction, Casper, WY

Major Contractors/material suppliers working on project:

- Advanced Wall Systems (Casper Wyoming)
- Plumbing Masters (Casper Wyoming)
- Air Innovations (Casper Wyoming)
- City Service Electric (Casper Wyoming)
- Conner Sports Flooring (Elk Grove Illinois)

Project Description:

200 meter indoor track, two high jump areas, one long jump runway with pit, one pole vault runway with vault box, ground level storage area along north building, new timing/scorekeeping area above the NE corner of the ground level storage – electrical and technology infrastructure to support events, new track surfacing, minor modifications to the MEP systems, new low profile athletic wood flooring

Alternates include: mezzanine storage full length above the ground level storage area, two suspended basketball goals from building roof framing for main N-S court, two recessed wood basketball courts, and additional long jump runway with pit

Contractor selection and Board approval January 22, 2018
October 15, 2018–Construction complete

Activities in Progress:

- Finishing north storage area
- Installation of wood court
- Installation of suspended BB goals

Haass Construction contract: \$1,466,121	Pd to date: \$573,583	% complete: 40%
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GSG Architecture contract = \$95,500	Pd to date: \$84,514	% complete: 88%
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Wood gym floor installation & suspended basketball goals

Natrona County School District No. 1
Construction Project Report
July 11, 2018

Project: Pre-School Classroom Addition to Lincoln ES
Project Phase: Construction
Address: 945 N. Jane St.

NCSD Design & Construction Budget: \$670,000

NCSD Project Manager: Doug Tunison
Design/Build Team: Stateline #7 Architects/Pope Construction, Casper WY

Major Contractors/material suppliers working on project:

Landscaping – J&G Landscaping – Casper WY
Masonry – Slee Enterprises – Casper WY
Cabinets – Egli Brothers – Lander WY
Damp proofing – JS Enterprises – Casper WY
Structural Steel – Pepper Tank – Casper WY
Roofing – Big Horn Roofing – Laramie WY
Metal siding – K&K Siding – Casper WY
Foam Insulation – RAM Insulation – Casper WY
Windows – Casper Window and Door – Casper WY
Door frames, doors, hardware – Doorways, Inc – Cheyenne WY
Steel studs, sheetrock, ceilings – Concept Construction – Casper WY
Painting – Todd Lee and Sons – Casper WY
Flooring and tile – Professional Flooring – Casper WY
Specialties – S/D Inc – Casper WY
Fire sprinkler – Front Line Fire – Casper WY
Plumbing – GW Mechanical – Casper WY
HVAC – Air Innovations – Casper WY
Electrical – Cunningham Electric – Casper WY

Project Description:

Building Addition to include 2 new Pre-School classrooms w/ restrooms connected to the existing Lincoln ES

Activities:

Finishing interior classrooms
Installing exterior masonry

Design/Build Contract: Stateline #7 Architectural Design contract + Pope Construction not to exceed = \$600,000

Pd to date: \$344,930 % complete = 57%



Lincoln Pre-School Classrooms (NE Exterior view)



NE classroom - interior

Major Maintenance Project Report

July 11, 2018

Project Manager: Doug Tunison

Major Maintenance Projects Active:

- Alcova Replace stairs to playground (Construction)
- CAC Replace roof on main gym (Construction)
- CCA Repair Commons Area Walls With Durable Wainscoting (Construction)
- CCA Replace Exterior Cameras/Install Interior Cameras (Construction)
- CCA Repair parking lot and correct drainage (Complete)
- CCA Refinish gym floor (Complete)
- Centennial Interior LED Retrofit (Construction)
- Centennial Replace irrigation system (Construction)
- Centennial Improve sound control in cafeteria (Design)
- Cresthill Replace Computer Managed Locks (Design)
- Cresthill Replace Exterior Lighting With LED (Construction)
- Cresthill Repair wall damaged by vehicle (Construction)
- CYMS Repair Parking Lot and Correct Drainage (Complete)
- DMJH Replace Stage Lighting Controls (Construction)
- DMJH Cafeteria Lighting LED Retrofit (Construction)
- DMJH Install security cameras (Construction)
- DMJH Repair air handlers (Construction)
- DMJH Refinish gym floor (Construction)
- DMJH Abate and replace cafeteria tile (Construction)
- Evansville Front Entry Secure Vestibule (Construction)
- Evansville Repair Parking Lot (Design)
- FCA Replace Computer Managed Locks (Design)
- FCA Install wind reinforcement on parking lot lights
- Journey Install Additional Buzz-In Systems for Classroom Wings (Complete)
- KWHS Re-caulk stadium seating (Design)
- KWHS Replace roof over pool locker area (Construction)
- KWHS Install security cameras (Construction)
- Manor Heights Replace soffits and gutter (Design)
- Midwest Replace Exterior and Interior Lighting with LED (Construction)
- Midwest Install security cameras (Construction)
- Midwest Paint interior pool facility (Construction)
- Midwest Paint exterior maintenance garage (Construction)
- Midwest Paint interior walls of elementary wing (Construction)
- NCHS Replace irrigation system north of football field (Design)
- NCHS Install security cameras (Construction)
- Oregon Trail Replace Computer Managed Locks (Design)
- Oregon Trail Repair parking lot (Construction)
- PIC Install security cameras (Construction)
- Pineview Replace rear sidewalk
- Poison Spider Replace chiller (Construction)
- PV Replace Computer Managed Locks (Design)
- PV Repair parking lot (Construction)

- RHS Install security cameras (Construction)
- RHS Replace HVAC actuators (Construction)
- Sagewood Replace Interior Lights with LED (Construction)
- Sagewood Replace gym floor (Design)
- Sagewood Install fire sprinkler system (Construction)
- Sagewood Repair parking lot (Construction)
- Southridge Repair HVAC Controls (Construction)
- Southridge Sealcoat and restripe parking lot (Construction)
- Summit Replace HVAC Controls (Construction)
- Verda James Replace HVAC Controls (Construction)
- WLC Repair parking lot and correct drainage issues (Construction)
- WLC Retrofit lighting with LED (Construction)

Planning continuing for FY18-19 Major Maintenance Program