TO: Board of Trustees

FROM: Dennis Bay, Executive Director Business Services

DATE: July 20, 2016

SUBJECT: Construction Projects Reports

The construction reports for projects in progress as of July 18, 2016, are attached for your information.

Pay Applications for all Capital Construction Projects for the month of July, 2016 is estimated to total just over $5.4M.

(This includes design, construction, project management, construction material testing, abatement, City fees and service utilities)
• P.I.C. – Roosevelt HS:
  o District has occupancy
  o ProStart Culinary Arts program summer school in PIC has started
  o Site work/landscaping in final stages of completion, complete July 29
  o FF&E Installation is approximately at 95% for both
  o Punch list back punch completed for RHS and PIC

• KWHS:
  o Punch list and back punch ongoing Areas A – H
  o Lower level PE, Track, and weight room area has been completed
  o Move in from existing building is completed
  o Theatre renovation is continuing
  o Existing Music wing demo being completed, start of new Music Wing

• NCHS:
  o New East bus loop is complete
  o Oak St. (parent drop off) is being completed along with the re-routing of 9th St.
  o SW Drama and temporary Music rooms work is finishing
  o Phase 4 punch list complete except Theatre and Drama
  o Existing VoAg building demolition has been completed and Phase 5-6 foundation work commenced

• Bar Nunn ES Addition + new Preschool (2 room addition) +existing building renovation:
  o Building footings/foundation wall excavation continues
  o Existing interior building renovations (Major Maintenance project) continuing, complete prior to start of 2016-2017 school year

• New Capacity ES (old CYJHS site) new site where Mills ES will be located:
  o Structural steel installation continues
  o Foundation concrete 100% complete
  o Crawlspace vapor barrier and rock 50% complete
  o West half of main floor (concrete slab) has been completed
  o West exterior wall framing installation begun

• KWHS Pool:
  o Pool construction continuing (pool shortened to 25 yds from 25 m)
  o New stainless steel pool gutters installation begun
  o Pool completion planned for September, 2016 (about 10 days behind schedule, abatement)
  o Existing CTE spaces demo being completed
  o Adjacent Shop spaces renovations completion February, 2017
Natrona County School District No. 1
Construction Project Report
July 18, 2016

Project: Roosevelt HS/P.I.C. (Pathways Innovation Center)
Address: 3000 Independence Court, Casper, WY 82604

Project Phase: Construction

NCSD Project Manager: Keith Brown
Architect: MOA Architecture, Casper, WY and Cunningham Group, Minneapolis, MN
Civil Engineer: Civil Engineering Professionals, Inc. (CEPI), Casper, WY
Structural Engineer: Structural Solutions, Martin/Martin, Cheyenne, WY
Mechanical/Plumbing Engineer: Engineering Design Associates (EDA), Casper, WY
Electrical Engineer: Engineering Design Associates (EDA), Casper, WY
Commissioning Agent: Group 14 Engineering, Inc., Denver, CO
Owners Representative: NV5/Consilium Partners, Denver, CO
General Contractor: Groathouse Construction, Casper, WY

or http://www.ncsdtransform.org/P.I.C.RooseveltHS

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Schedule Date</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.I.C. &amp; RHS Construction Complete</td>
<td>June 10, 2016</td>
<td>Completed</td>
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<tr>
<td>P.I.C. &amp; RHS Certificate of Occupancy</td>
<td>June 10, 2016</td>
<td>Completed</td>
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<td>Moving into buildings</td>
<td>June 27, 2016</td>
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<td>Building Exterior Envelope (CMU/Framing/Sheathing/Roofing/Insulation/Brick/Panels)</td>
<td>June 10, 2016</td>
<td>Complete</td>
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<tr>
<td>Building Interior Framing and Drywall</td>
<td>June 10, 2016</td>
<td>Complete</td>
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<tr>
<td>Mechanical, Electrical, Plumbing, Fire Sprinkler (MEP) Rough In</td>
<td>June 10, 2016</td>
<td>Complete</td>
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<tr>
<td>Ceilings, Finishes, and Accessories</td>
<td>June 10, 2016</td>
<td>Complete</td>
</tr>
<tr>
<td>Landscape Complete</td>
<td>Early August</td>
<td>Planned</td>
</tr>
</tbody>
</table>

Major Contractors/material suppliers working on project:
Earthwork, Site Utilities   Ramshorn Construction, Casper, WY
Drilled piers              Elco Drilling, Casper, WY
Building Concrete          S2M, Glenwood Springs, CO
Electrical                  Casper Electric, Casper, WY
HVAC & Plumbing            Sheet Metal Specialties, Casper, WY
Structural Steel supplier  Pepper Tank, Casper, WY
Masonry Contractor         Wright Masonry, Salem, UT
Roofing Contractor         Big Horn Roofing, Laramie, WY
Doors & Hardware           Doorways of WY, Cheyenne, WY
Coiling Doors/Grilles  Overhead Door, Casper, WY
Metal Stud framing & Drywall  Advanced Wall Systems, Casper, WY
Wood Gym Flooring  Whited Flooring, Casper, WY
Operable Partitions  SD Inc., Casper, WY
Site Concrete & Asphalt  Knife River, Casper, WY
Groathouse self perform work  $5,819,768

Groathouse Construction Total Sum to Date for both projects: $41,310,479
  P.I.C. Construction:  $24,342,875 (63.75% of total)
  RHS Construction:  $13,842,026 (36.25% of total)
Project Contingency:  $5,347,781  Contingency Balance:  $4,702,222
Amount earned to date: $40,815,197 (Includes Retainage)  % Complete: 98%

Architectural Design fees P.I.C.:  $2,537,317  Paid to date: $2,439,643  % Complete: 96%
Architectural Design fees RHS:  $1,350,523  Paid to date: $1,287,586  % Complete: 95%

P.I.C. FF&E Budget:  $1,022,400  RHS FF&E Budget:  $581,365

1. Project Description
   • New High School Campus for Roosevelt High School (RHS), and Pathways Innovation Center (P.I.C.)
   • The P.I.C. facility allowable square footage is 83,835 square feet (SF), 500 student capacity
   • The RHS facility allowable square footage is 42,240 SF, 220 student capacity (existing RHS square footage including 6 portables is 28,984 SF)

2. Activities in Progress
   SITEWORK:
   ▪ Landscaping; 50% complete
   ▪ Tree Planting; Complete
   ▪ Pouring Mow Strips; Complete
   ▪ Walking Paths; 50% Complete

   RHS:
   ▪ Back punch was completed 7/12.
   ▪ Move completed 7/15.

   RHS to P.I.C. “link”:
   ▪ Back punch was completed 7/18.

   P.I.C. EAST:
   ▪ Back punch was completed 7/18.

   P.I.C WEST:
   ▪ Back punch was completed 7/18.

Project Schedule Progress:
   • Substantial completion, Occupancy on June 10, 2016
   • Substantial completion, Site Work is scheduled for end of July 2016
PIC Art Lab

PIC Art Classroom
Roosevelt Art Room

Roosevelt Upper Level View of Presentation Stairs
Roosevelt Presentation Stairs

Roosevelt Gym
Roosevelt Kitchen Serving Line

Roosevelt SE Entrance
Roosevelt Amphitheater

Roosevelt Walking Path
Natrona County School District No. 1
Construction Project Report
July 18, 2016

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

NCSD 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: $86,257,128 (incl Change Orders + Enhancements)
Paid: $69,726,119.00 Balance Remaining: $65,946.00
% Complete: 81%

Architectural Design fees (includes change orders): $5,300,122.00
Paid to date: $4,707,083.74 % Complete: 88%

FF&E Budget: $3,131,772 – Bid January 19, 2016 – Bids received under budget

- Access to Site WebCam: http://www.ncsdtransform.org/kellywalsh

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<thead>
<tr>
<th>Milestone</th>
<th>Schedule Date</th>
<th>Comment</th>
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<tbody>
<tr>
<td>East Building Closeout</td>
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<td>Ongoing Complete Summer 2016</td>
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<tr>
<td>Activities (pre-punch, punch list, commissioning)</td>
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<tr>
<td>West Building Closeout</td>
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<td>Ongoing Complete Summer 2016</td>
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<tr>
<td>Activities (pre-punch, punch list, commissioning)</td>
<td></td>
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</table>
### 1. 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 will be renovated during the last months of the completion of construction phase of the new building, starting Spring 2016 – Fall 2016)

### 3. Activities in Progress

**Site Work:**
- **Phase 1** (complete Fall 2016) – The area surrounding new Kelly Walsh
  - Sidewalk prep and pour ongoing around building, Site grading ongoing. Sidewalk and C&G prep and pour ongoing along 12th street. Topsoil placement around building ongoing.
- **Phase 2** (complete Fall 2017) – The area of campus east of the stadium and north of new Kelly Walsh
- **Phase 3** (complete July 2018) – The area of campus north of soccer fields and west of stadium

**Existing Building Move out, Abatement, & Demolition:**
- **Existing building move out** completed on 6/28; surplus FFE auction held 6/30.
- **Abatement**
  - Abatement complete in CTE wing, J wing (completed week of 7/11), and music wing.
  - Gymnasium abatement nearing completion. Final clearance expected 7/15
  - E-Wing abatement ongoing
  - D & F wing select demo in prep for abatement ongoing
  - H wing abatement ongoing
  - Abatement starting in cafeteria
- **Mass Demolition**
  - Existing music wing demo ongoing
  - Portable units demo/haul off ongoing
  - Existing CTE labs demo ongoing
Theater Renovation & Music Expansion:

- Theater roofing demo and new installation complete
- MEP rough in ongoing – Sampson states MEP rough in to complete by 7/15.
- Framing for acoustic panels ongoing
- Ceiling installation and ceiling tie backs starting

Main Building:

- RBB issued Certificate of Substantial Completion for the main building on Friday, 6/17/2016. Final completion = 7/18/2016
- Temporary Certification of Occupancy (TCO) for entire building received on 6/3. Per City, full CO will be issued when all exterior sidewalks have been installed to the new building.
- Punch List – Punch verification occurred throughout the building on 7/13 & 7/14. At least one more review required before final signoff.
- Building commissioning MEP contractors to correct issues for BG to re-test/re-evaluate on July 14th.

Project Schedule Progress 0 days behind

Construction Challenges:
- Retaining the existing swimming pool; all new utility connections and closure walls (2) after demolition of remainder of KWHS building directly attributable to retaining the existing Pool building will be paid for by the SFD. District will be responsible for any work in spaces retained by District for future use (existing Wood Shop and existing Metal Shop and any site work necessary for the retainage of these existing spaces).
- Construction Budget needing increased from project total allocation – Transfer of remaining design funds needed to cover cost overruns in professional services due to construction schedule extension to June 29, 2018 and budget overruns from asbestos abatement.
Kelly Walsh HS Building Key Plan

Area A: Main level: Wrestling, Aerobics, Fitness/Weight, Health, Storage
Area B: Lower level = PE, Fitness, wt rm, running track  Main level = Aux & Main Gyms
Area C: Main level: Men's/Women's Locker Rms
Area D: CTE Shops & Agriculture classroom & lab
Area E: Lower level = Band/Instrumental Music, Drama Classrooms., Driver's Ed.  Upper level = Exist. Auditorium/Theatre & Vocal Music, Lobby
Area F: Lower level: Restrooms, Mechanical  Main level = Culinary Arts, School Kitchen/Serving, Loading dock, Commons
Area G: Main level = Admin. area/offices, Classrooms., HSHS Academy learning  Upper level = Classrooms., ACME Academy learning
Area H: Main level = Media Cntr., Classrooms., BANR Academy learning  Upper level = Classrooms., CACD Academy learning
• Asphalt prep for top lift at SW lot – Viewed from the south

Punch list verification – Admin area viewed from the north
Site concrete north of Area B – Viewed from the west

Existing music wing demo – Viewed from the south
Existing music wing demo – Viewed from the south

Electrical room build out in Area E theater area – Viewed from the west
Select demo at Area E theater area – Viewed from the east

AED installation and punch list corrections – Area C/D corridor viewed from the east
FF&E installation throughout building – Area C training room pictured

Area B lower level PE/running track – Viewed from the east
Area E theater MEP rough in – Viewed from the south

Area E theater framing for acoustic panels – Viewed from the west
Area E theater framing for acoustic panels – Viewed from the east

Punch list corrections – Area F commons/server area viewed from the west
Site grading and prep for concrete north of Area G & H – Viewed from the west

Main entrance to KWHS – Viewed from the north
Existing building portables demo – Viewed from the north

Existing building E-wing abatement – Viewed from the west
Existing building E-wing abatement – Viewed from the east

Existing building CTE wing demolition – Viewed from the west
East site grading and prep for concrete – Viewed from the north
Project: Natrona County High School Renovations, Main Bldg
Address: 930 South Elm Street, Casper, WY 82601
Project Phase: Phase 3 & 3a Construction complete, Phase 4 on going nearing completion, Site Construction, Landscaping ongoing

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/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 (SFD funded) Total Project: $96,057,809 (incl Enhancement + change orders)

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
Phase 3: Paid $29,471,475 % Complete= 96%
Phase 4: Paid $13,442,796 % Complete= 88%
SFD Budget Unallocated Funds: $2,742,983 Balance remaining = $1,103,372
A-P Wyoming Construction Contingency = $2,404,644 Balance Remaining: $1,284,387

Architectural Design fees (incl. Cos): $12,323,923 Paid to date: $9,543,237 % Complete :77%

FF&E Budget: $3,943,892

- Access to Site WebCam: http://oxblue.com/open/A-P/NatronaCSD
  or http://www.ncsdtransform.org/natronacountyhighschool

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<tr>
<th>Milestone</th>
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<tbody>
<tr>
<td>Phase 3, 3a closeout</td>
<td>Complete</td>
<td>Complete</td>
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<tr>
<td>Phase 4; Construction Start East &amp; South portions of exist. Bldg. incl. Theatre &amp; Classrooms</td>
<td>Start Summer 2015</td>
<td>Ongoing Completion Summer 2016</td>
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<tr>
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<tr>
<td>Phase 5 &amp; 6; Construction Starts West and NW portions of exist. Bldg. incl. Band/Vocal, Classrooms, Courtyard, Arts and new Main gym</td>
<td>Start Summer 2016</td>
<td>Started Completion Early 2018</td>
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<tr>
<td>Final Site Development completion</td>
<td>Start Summer 2017</td>
<td>Planned Completion Summer 2018</td>
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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

2. **Activities in Progress**
   - **Phase 3 – Northeast Expansion**
     - Punch list & Commissioning – COMPLETE. Boilers and some MEP equipment installed in Ph3 will need to be re-commissioned as future phases come online.
     - 11 month warranty walk was held on 6/16/2016
   - **Phase 4 – East & South Wing of Historic Building**
     - Punch list walked in all areas of phase 4 except at theater and drama space. Punch list review for theater and drama area scheduled for first week of August.
     - Electrical finishes and theatriic lighting ongoing in theater.
     - Theater stage floor installation ongoing. Orchestra pit lift and thrust stage lift adjustments and load testing ongoing.
     - Framing and drywall tape and finish ongoing in area under theater stage where shoring has been removed. Proscenium restoration ongoing. Caen stone restoration continues at north wall of theater.
     - Site concrete ongoing at Oak street realignment. Asphalt installation at Oak Street and parking lot south of MACC complete.
     - Landscape & irrigation installation appears largely complete on east and south site.
     - Handrail repairs and new window installation ongoing in Ph4a (SW stairwell in west wing) stairwell
   - **Phase 5/6 – West wing of Historic Building & Arts/Athletics Expansion**
     - Excavation for footings east of west wing ongoing, forming and pouring footings and walls ongoing
     - Demolition ongoing – west wing and VoAg
     - Historic building masonry restoration complete.
     - Rebar installation for shotcrete in west wing started.
Project Schedule Progress 0 days behind

Construction Challenges:
- AP Wyoming may need to accelerate their efforts in order to complete phase 4 on time to complete summer 2016. – Currently, theater is projected to complete late August
- All existing infrastructure; electrical, mechanical, plumbing, intercom, fire alarm, etc. has to remain in place along with all new items until each phase is completed and new infrastructure is brought “on line” and accepted
- Moving to the “Swing Space” MACC building at each phase then moving back to the renovated/new portions of the Main building between phases will be completed with each phase through Early 2018
- Existing Westwood ES has been used for storage during the construction project. Midwest School is being moved to Westwood ES for Fall 2016 semester and NCHS storage needs a new location.
Demo at Voag building – Viewed from the north

Demo at Voag building – Viewed from the northwest
Site concrete at student drop off – Viewed from the east

Site concrete and completed asphalt at student drop off (realigned Oak street) – Viewed from the north
Phase 5 exterior window rough framing – Viewed from the west

Theater stage floor installation and pit lifts adjusting and testing – Viewed from the south
Wall radiator installation at south wall of theater – Viewed from the west

Theater handrail installation and layout for seating – Viewed from the south
Theater vomintory - Viewed from the north

Theater viewed from the control booth (east)
West wing ground level demo – Viewed from the north

2nd floor west wing demo – Viewed from the north
3rd floor west wing demo – Viewed from the north

East site landscaping and completed asphalt at bus loop – Viewed from the west
Phase 5 foundations – Viewed from the north

VoAg building demolition – Viewed from the east
Landscaping installation at additional islands MACC, required by City – Viewed from the east
Project: Bar Nunn Elementary School Additions & Renovation
Address: 2050 Siebke Drive, Bar Nunn, WY 82601

Funding Sources: SFD & NCSD (2 New Preschool Classrooms)
NCSD Project Manager: Keith Brown
Design Architect: Stateline 7 Architects, Casper, WY
Contractor: Pope Construction Inc., Casper, WY
SFD Design & Construction Allocation: $4,092,089

Description
- Construct an addition to Bar Nunn Elementary School to allow it to convert to a 4/3 model to support a new capacity of 400 students with a 16,479 square foot addition including 2 Preschool classrooms (NCSD funded)
- Total number of classrooms will be twenty-two, not including rooms for other District programs.

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<th>Milestone</th>
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<tr>
<td>Design</td>
<td>started October 23, 2015</td>
<td>Complete March 3, 2016</td>
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<tr>
<td>Contractor Recommendation to Board of Trustees</td>
<td>April 25, 2016</td>
<td>Complete</td>
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<tr>
<td>Construction Start</td>
<td>June 9, 2016</td>
<td>Planned</td>
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<tr>
<td>Substantial completion</td>
<td>July 7, 2017</td>
<td>Planned</td>
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Activity
- Replat has been completed & forwarded to the Town of Bar Nunn for Review and has been approved by the Town of Bar Nunn
- FF&E Design is complete
- Wardwell Water Line Extension Agreement has been signed by Wardwell Water and Sewer District.
- Check on Fire Line Work issued by NCSD.
- Construction of Fire Line started May 31, 2016, on going.
- Bids for disposal of modular classrooms received; 2 Units will be demolished, and one sold and moved. First unit demo complete. Remaining units will complete June of 2017.
- New Fire Line north of building complete, fire line recharged and in service.
- Excavation for foundations 85% complete.

Construction Challenges
- Foundation will be stem wall on spread footings. Floor will be slab on grade
- New building structure will be completely independent from existing structure
- Construction will be on-going while students are in classes, 2016-2017 school year
Bar Nunn ES New Addition
Over Excavation of Building Foundation

Compaction of Over Excavated Area
Foundation Excavation looking North and West
Natrona County School District No. 1  
Construction Project Report  
July 18, 2016

Project: New Capacity Elementary School (old CYJHS Site)  
Address: 2211 Essex Ave, Casper, WY 82604

NCSD Project Manager: Doug Tunison  
Architect: RB+B Architects, Fort Collins, CO  
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  
Commissioning Agent: Group 14 Engineers, Denver, CO  
Owners Representative: NV5, Denver, CO

General Contractor: Sampson Construction Co., Inc., Cheyenne, WY

Major Contractors/material suppliers working on project:
Excavation: 71 Construction, Casper, WY  
Drilled piers: Ludwig Drilling, Castle Rock, CO  
Concrete forming & reinforcing: Redline Construction, Casper, WY  
Concrete reinforcing supplier: Teton Steel, Casper, WY  
Electrical Sub-Contractor: ITC, Casper, WY  
Mechanical Sub-Contractor: GW Mechanical, Casper, WY  
Structural Steel: Intermountain Erectors, Idaho Falls, ID  
Masonry Contractor: JH Masonry, SLC, UT

Sampson Construction Contract: $11,644,000 (SFD funded incl Alternates & Enhancements)
Total Project: $12,719,964 (incl Change Orders + Enhancements)
Paid: $1,225,672   % Complete: 10.3%

Project Construction Contingency: $590,369   Balance Remaining: $549,851

Architectural Design fees: $848,000
Paid to date: $601,000   % Complete: 71%

FF&E Budget: $718,665

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<tbody>
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<td>Sampson Mobilize to Site</td>
<td>March 9, 2016</td>
<td></td>
</tr>
<tr>
<td>Building Construction</td>
<td>Start March 2016 Complete late Spring 2017</td>
<td>In Progress</td>
</tr>
<tr>
<td>Site Construction</td>
<td>Start Summer 2016 Complete Early Summer 2017</td>
<td>Planned</td>
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1. Project Description Capacity Elementary School K-5 new building  
   - 50,880 total square feet  
   - 400 Student capacity
2. Activities in Progress
   o Crawlspace Underground Electrical; in progress
   o Vapor Barrier; 40% Complete
   o Elevator Cast Walls; 90% Complete
   o Structural Steel; 50% Complete
   o Bar Joists Gridline A-G; Complete
   o Steel Decking Gridline A-G; 85% Complete
   o Insulation Board Installation; Complete
   o Exterior Framing; Started

   ➢ Interior
   o Main Floor Slab Pours Gridline A-G; 85% Complete

Building Substantial Completion 6/16/17, extended from 5/31/17 (wet Spring 2016)

Construction Challenges:
   • Building new K-5 while maintaining access to Existing CYJH gymnasiums for District use
   • Jobsite Location – drainage from adjacent geologic features
View Looking North from Gridline 9 x Gridline J

View Looking North from Gridline 6 x Gridline J
View Looking North from Gridline 6 x Gridline A

Gridline 6 x Gridline A Looking East

60
Gridline 2 x Gridline A Looking East

Gridline 2 x Gridline G Looking SW
Project: Renovation of Existing KWHS Pool and Renovation of Existing Adjacent CTE Spaces

Project Phase: Construction

Address: 3500 E. 12th Street, Casper, WY  82609

NCHS Construction Budget: $5,877,034  (includes $326,390 State Funded for infrastructure)

NCSD Project Manager: Doug Tunison
Architect:   RB+B Architects, Fort Collins, CO

General Contractor:  Sampson Construction, Cheyenne, WY

Major Contractors/material suppliers working on project: TBD

Project Description:
  • Renovate existing pool building, locker rooms, upgrade pool equipment
  • Renovate existing Wood Shop into swimming team staging area
  • Addition of a new main entrance, public restrooms, concessions area
  • Renovate portion of existing Metal Shop into a campus storage area

  o Design complete- project out to bid       February 15, 2016
  o Construction bid                         March 4, 2016
  o Pool Construction start                  April 7, 2016
  o Pool Construction complete               September 16, 2016
  o Shops renovations start                  August 1, 2016
  o Shops completion                         February 24, 2017

Activity: Project Construction
  • Installing new gutter system
  • Installing HVAC System
  • Installing Fire Sprinkler System
  • Installing Electrical
  • Installing Pool Specific Equipment
  • Asbestos abatement on roof
  • Demolition of shop spaces

Issues
  • Delays to installation of new boiler system caused by KW Abatement contract funding issues and fatal accident
    o About 2 weeks behind schedule for boiler installation. Some time can be made-up. Making plans to rent a boiler for initial pool fill to keep project on schedule.
Painting interior of pool complete

End Wall prepped for new slab
New Pool Mechanical Equipment Installation
Activity

- Major Maintenance 2016 - 2017 program reviewed by Board Construction Steering Committee 6/3/16
- Projects received funding approval from SFD 6/23/16–7/13/16
- 75 projects estimated at $5.6 million
- Change order issued to Caspar Building Systems for 16/17 program 7/15/16
- Prioritizing and scheduling work with Casper Building Systems begins 7/18/16
- Large projects underway (carry over from 2015/2016)
  - Centennial JHS new Digital Controls for HVAC system
  - CY Gyms Playing Field Irrigation Replacement
  - Grant ES upper classroom wing building stabilization
  - Relocation of portable from North Casper to University Park
  - Commissioning Summit ES geothermal system
  - Replace intercom @ CYMS
  - NCHS Athletic field ball net replacement north end zone
  - Replace Makeup Air Units @ FCA (Bidding)
  - Design office relocation for new security vestibule @ Evansville ES
  - CSF irrigation/landscaping replacement, new exterior insulated wall system and parking lot lighting upgrade to LED