TO: Board of Trustees
FROM: Dennis Bay, Executive Director Business Services
DATE: April 24, 2017
SUBJECT: Construction Projects Reports

The construction reports for projects in progress as of April 24, 2017, are attached for your information.

Pay Applications for all Capital Construction Projects for the months of March and April 2017 is estimated to total just over $6.1M.

(This includes design, construction, project management, construction material testing, abatement, City fees and service utilities)
Construction Highlights April, 2017

- KWHS:
  - Demolition is complete!
  - Music Wing structural steel installation is complete, framing started.
  - North parking lot grading is ongoing
  - Wall of Fame piers are complete

- NCHS:
  - Phases 5 & 6 construction continuing
  - Masonry is nearing completion
  - Work on North Plaza (between building and stadium) is ongoing
  - Carpet and casework installation has started in Ph 6
  - Painting in Phase 6

- Bar Nunn ES Addition + new Preschool (2 room addition) +existing building renovation:
  - Roofing complete
  - Window installation complete
  - Painting complete
  - Restroom ceramic tile complete
  - Ceiling tile installation is continuing

- New “Journey ES”
  - Carpet and casework are nearing completion in Area A and starting in Area B & C
  - Paint in Area A, completed, B and C is ongoing
  - Ceiling Grid is nearing completion in Area C
  - The East Parking Lot is 60% complete

- KWHS Pool:
  - Project “punch list” final items are being completed
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: $86,550,983 (incl Change Orders + Enhancements)
Project Construction Contingency: $1,640,828 Balance Remaining: $212,033
Paid: $77,055,768 % Complete: 89%

Architectural Design fees (includes change orders): $5,300,122.00
Paid to date: $4,954,443 % Complete :93%

FF&E Budget: $3,294,755

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

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Schedule Date</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theatre renovation</td>
<td>Spring 2016 – Jan 2017</td>
<td>Complete</td>
</tr>
<tr>
<td>New Music wing</td>
<td>Summer 2016 – Summer 2017</td>
<td>Ongoing</td>
</tr>
<tr>
<td>All Parking lots complete</td>
<td>Summer 2017</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Landscaping</td>
<td>Summer 2018</td>
<td>Ongoing</td>
</tr>
</tbody>
</table>
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 Work:**
- **Phase 1 (complete Fall 2016)** – The area surrounding new Kelly Walsh
  - Sidewalk prep and pour complete around building, site grading is complete. Topsoil placement has started up again. Landscaping (Trees and Sod) have also started up again.
  - Bus loop punchlist walk completed, RB+B submitted letter of substantial completion 1/6/2017, final walk will take place this summer when school is out and Sampson has a window to seal joints and stripe lanes.
- **Phase 2 (complete Fall 2017)** – The area of campus east of the stadium and north of new Kelly Walsh
  - Rough Grading is on-going.
- **Phase 3 (complete July 2018)** – The area of campus north of soccer fields and west of stadium

**Existing Building Move out, Abatement, & Demolition:**
- Mass Demolition
  - Complete!

**New Music Wing Expansion:**
- Interior/Exterior Framing; nearing completion
- Structural Fill; Complete
- Slab finish repairs; In Progress
- Backing; In Progress
- Sound Isolating Ceiling; In Progress
- Insulation; In Progress
- Door and Window Frame Installation; In Progress
- Masonry Tie Installation; In Progress
- Drywall; In Progress
- MEP Rough – In; In Progress

➢ Cost Control and Potential Added Costs

- **Landscape Budget**
• **Site Issues**
  o The slope outside the wrestling room west entrance is not acceptable. **A PR has been issued.** **Sampson will start work this summer to avoid interaction with students.**
  o The southern parking lot west sidewalk design elevations will not tie into the existing practice field seating. RB+B is discussing grade elevation issues and possible solutions with WLC, the best solution at this time is extending the existing retaining wall. **PR has been issued.**
  o Steep slopes on “peninsula parking.” RBB reviewing change from seeded to landscape rock.

➢ **Construction Issues & Challenges**

• **CMAR Contingency**
  o NCSD has requested that RB+B and Sampson provide a projection/plan for the remaining contingency fund prior to signing any CFA’s. Sampson to review with Dennis.

• **Snowmelt System**
  o Warranty will not start until the entire system is commission per Sampson in OAC #201
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 classrm. & lab
Area E: Lower level = Band/Instrumental Music, Drama Classrms., 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, Classrms., HSHS Academy learning  Upper level = Classrms., ACME Academy learning
Area H: Main level = Media Cntr., Classrms., BANR Academy learning  Upper level = Classrms., CACD Academy learning
Natrona County School District No. 1  
Construction Project Report  
April 24, 2017

Project: Natrona County High School Renovations, Main Bldg  
Address: 930 South Elm Street, Casper, WY 82601  
Project Phase: Phase 5 & 6 Construction on going

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 = $80,435,013  % complete = 83%  
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  
Early site development and GC’s: $20,821,588  % Complete= 89%  
Phase 3: Paid $29,808,043  % Complete= 97%  
Phase 4: Paid $15,320,676  % Complete= 100%  
Phase 5&6: Paid $15,402,978  % Complete= 59%  
A-P Wyoming Construction Contingency = $2,404,644  Balance Remaining: $494,204

Bassetti Design fees (incl. Moving): $12,349,440  
Paid: $10,524,681  % Complete: 85%

FF&E Budget: $3,943,892

  or  
  [http://www.ncsdtransform.org/natronacountyhighschool](http://www.ncsdtransform.org/natronacountyhighschool)

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Schedule Date</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phase 5 &amp; 6; Construction</td>
<td>Start Summer 2016</td>
<td>Ongoing</td>
</tr>
</tbody>
</table>
On-going West and NW portions of exist. Bldg. incl. Band/Vocal, Classrooms, Courtyard, Arts and new Main gym

<table>
<thead>
<tr>
<th>Final Site Development completion</th>
<th>Start Summer 2017</th>
<th>Planned Completion Summer 2018</th>
</tr>
</thead>
</table>

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
   Project Progress Camera: [http://oxblue.com/open/A-P/NatronaCSD](http://oxblue.com/open/A-P/NatronaCSD)

   Days Ahead/Behind Schedule (According to Architect): 0

   Construction Activities
   - Phase 3 – Northeast Expansion
     - Boilers and some MEP equipment installed in Ph3 will need to be recommissioned as future phases come online.
     - **1 Year WARRANTY has EXPIRED**
   - Phase 4 – East & South Wing of Historic Building
     - Boilers and some MEP equipment installed in Ph3 will need to be recommissioned as future phases come online.
   - Phase 5/6 – West wing of Historic Building & Arts/Athletics Expansion
     - Concrete deck prep and pour complete
     - Structural masonry ongoing nearing completion
     - Structural steel nearing complete
     - Exterior window installation and caulking ongoing
     - Structural fireproofing ongoing
     - Interior and exterior framing ongoing
     - Interior drywall ongoing
     - MEP rough-in ongoing
     - Paint ongoing
     - Ceiling Grid ongoing
     - Ceiling tiles ongoing
     - Lighting ongoing
     - Carpet ongoing
     - Casework ongoing

   Cost Control and Potential Added Costs
   - Allowance Accounting
     - NV5 and the SFD has requested an accounting of the allowances that were provided within AP’s GMP. (Ph3 swing space, Ph4 portable, Service yard metal storage building). AP is working on Amendment 14.
   - NCHS Scope Change Requests
South stairwell vestibule of theater re-painted black
Broadcast media area – teacher has requested scope changes AP is working on pricing
Existing historic white glazed brick mortar cleaning in existing stairwells
Memorials – original NCHS cornerstone and Class of 1983 dedication sign
Service Yard Screen Wall

**SFD Requested Exterior Upgrades**
SFD has requested review and pricing to reduce the “eyesore” that is the mechanical equipment on the Ph3 roof and the exhaust/dust collection equipment at the CTE yard. – pricing and life cycle reviews provided to SFD to review and provide further direction to project team. SFD requested Bassetti provide renderings of the screen walls. Bassetti to provide two PR’s (one for a full screen, one to increase the existing CMU wall height 2’ and screen the equipment). **The first PR has been provided, AP is pricing.**

**Bassetti Amendment for ENHANCEMENT changes**
Bassetti has provided notice they will submit add service proposals for NCHS scope change requests (see above). Add service proposals have not been received by NCSD.

**Procurement**

**Phase 5/6 move**
Mover procurement – Meeting held with NCHS and Bassetti to review FF&E and move details for PH 5/6. RFP will be released late May, bids due in June. Move cost will be billed to the ‘Moving’ DAL per SFD.

**Construction Challenges:**
- 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
Ph6 North Stairs and Seating Installation – Viewed from the East

Ph6 Link Exterior Framing and Insulation – Viewed from the NW
Ph6 Gym Painting – Viewed from the West

Ph6 Gym Painting – Viewed from the South
Ph5 Hall Link Slab Pour – Viewed from the West

3rd Floor Ph5 Window Installation – Viewed from the West
Ph6 Ceiling Grid and Lighting Installation – Viewed from the South

North Courtyard Grading, Drainage, and Bench – Viewed from the South West
Project: Bar Nunn Elementary School Additions & Renovation  
Address: 2050 Siebke Drive, Bar Nunn, WY 82601

Project Phase: Construction

Funding Sources: SFD & NCSD (2 New Preschool Classrooms) SFD Design & Construction Allocation: $4,092,089
Total Project including NCSD PreSchool Enhancement: $4,179,111

NCSD Project Manager: Keith Brown
Design Architect: Stateline 7 Architects, Casper, WY
    Design fee = $398,979 pd = $350,881 % complete = 88%
Contractor: Pope Construction Inc., Casper, WY
    pd = $2,294,730 % compete = 53%

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.

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Schedule Date</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td>started October 23, 2015</td>
<td>Complete March 3, 2016</td>
</tr>
<tr>
<td>Bid Opening</td>
<td>April 13, 2016</td>
<td></td>
</tr>
<tr>
<td>Contractor Recommendation to Board of Trustees</td>
<td>April 25, 2016</td>
<td>Complete</td>
</tr>
<tr>
<td>Construction Start</td>
<td>June 9, 2016</td>
<td>Planned</td>
</tr>
<tr>
<td>Substantial completion</td>
<td>July 7, 2017</td>
<td>Planned</td>
</tr>
<tr>
<td>FF&amp;E Out to Bid</td>
<td>Bid Opening: 02/06/17</td>
<td>Complete</td>
</tr>
</tbody>
</table>

- Activity
  - Temporary Heat installed in addition.
  - Roofing 100% complete.
  - Drywall installation 100% complete.
  - Interior MEP complete and Inspected by City.
  - Interior spray foam insulation complete.
  - Window installation 100% complete except for sealants.
  - Caulking of Windows, door frames, and expansion joints will take place as weather permits
HVAC equipment has been delivered and is installed in the mezzanine, currently being connected to plumbing, electrical, and ductwork.
HVAC main branch ductwork has been pressure tested and passed inspection.
Grade elevations for exterior sidewalks and ramps being set.
Installation of exterior rigid foam, and furring, metal siding on gym complete.
Store front Entries have been installed
Installation of ceramic tile in restrooms is complete.
Painting and wall covering complete.
Ceiling grid installation complete, ceiling tile being installed
Casework & countertops have been installed. Sink installation is in progress
AC condensing units have been set on the roof and are plumbed in
Folding partition installed on the stage of existing building
Acoustical panels, and wall padding, & backboardshave been installed in the gym
HVAC tie in to air handler in mechanical mezzanine 95% complete
Toilet fixtures being installed.
It cabling to IDF 80%
Lighting 100% installed

- Construction Challenges
  - New building structure will be completely independent from existing structure
  - Construction will be on-going while students are in classes, 2016-2017 school year
  - Existing building is 2.5” out of level from East to West on North side.
  - Exterior site work has had delays due to weather.
Bar Nunn ES New Addition Floor Plan
Restroom Ceramic tile & toilet fixture installation

Rooftop AC condensing unit
Acoustical Wall Panels, Wall Padding, & Basketball Back Boards

Storefront Entry Installation
HVAC work in Mechanical Mezzanine
Project: New “Journey Elementary School”           Project Phase: Construction
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: $11,512,000 (SFD funded incl Alternates & Enhancements)
Total Project: $11,818,641  (incl Change Orders + Enhancements)
Paid: $9,441,066    % Complete: 80%

Project Construction Contingency: $590,369   Balance Remaining: $262,613

Architectural Design fees: $848,000
Paid to date: $726,500    % Complete: 86%

FF&E Budget: $718,665

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Schedule Date</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sampson Mobilize to Site</td>
<td>March 9, 2016</td>
<td>Complete</td>
</tr>
<tr>
<td>Building Construction</td>
<td>Start March 2016</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>Complete late Spring 2017</td>
<td></td>
</tr>
<tr>
<td>Site Construction</td>
<td>Start Summer 2016</td>
<td>In Progress</td>
</tr>
<tr>
<td></td>
<td>Complete Early Summer 2017</td>
<td></td>
</tr>
</tbody>
</table>

1. Project Description Capacity Elementary School K-5 new building
   - 50,880 total square feet
2. Activities in Progress
Schedule and Activity Update

Days Ahead/Behind Schedule:
Substantial Completion Building: June 16, 2017 (+16 Days)
Substantial Completion Site Work: July 11, 2017 (+25 Days)

Construction Activities

Exterior
- Roofing; 99%
- Masonry; 100%
- Window Installation; 100%
- Siding; 95%
- East Parking Lot; 60%

Interior
- Crawlspace Underground Electrical; 99%
- Plumbing Rough-In Gridline A-G; 100%
- Fire Suppression System Gridline A-G; 100%
- Electrical Rough-In Gridline G-N; 99%
- Plumbing Rough-In Gridline G-N; 100%
- Fire Suppression System Gridline G-N; 100%
- Mechanical Ductwork Rough-In Gridline G-N; 95%
- Drywall Gridline A-G; 100%
- Drywall Gridline G-N; 100%
- Painting Gridline A-G; 95%
- Painting Gridline G-N; 85%
- Casework Gridline A-G; 99%
- Casework Gridline A-G; 75%
- Fluid Applied Flooring A-G; 100%
- Fluid Applied Flooring G-N; 100%
- Ceiling Grid A-G; Complete
- Ceiling Tile A-G; 50%
- Ceiling Grid G-N 95%
- Ceiling Tile A-G; 20%
- Carpet A-G; 90%

3. Construction Challenges:

- Building new K-5 while maintaining access to Existing CYJH gymnasiums for District athletics.
- Jobsite Location – drainage from surrounding site sloping features
East Drive to Parking Lot Structural Fill – Viewed from the NW
Natrona County School District No. 1  
Construction Project Report  
April 24, 2017

Project: Renovation of Existing KWHS Swimming Pool and Renovation of Existing Adjacent Spaces

Project Phase: Construction

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

NCSD Construction Budget: $5,877,034 (includes $326,390 State Funded for infrastructure + FFE)
NCSD Project Manager: Doug Tunison
Architect: RB+B Architects, Fort Collins, CO
Design fee = $325,000  pd = $308,750  % complete = 95%

General Contractor: Sampson Construction
Contract = $5,251,908  pd = $4,833,516  % complete = 92%

Major Contractors/material suppliers working on project:
Davidson Mechanical  
Sheet Metal Specialties  
Advance Drywall  
Western States Fire Protection  
Cities Service Electric Co  
High Country Pools

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 30, 2016
  o Shops renovations start  August 1, 2016
  o Shops/classrooms completion  December, 2016

Activity: Project Construction
• Substantial Completion 1/4/17
• Received TCO from City on 1/5/17
• Back punch complete 2/2/17
• Contractor entered warranty period
• Final site grading and network connection to main building will be completed when main building site work is complete
• No changes since last update
Project: Renovation of Old CYJH Gym

Project Phase: Construction

Address: 2211 Essex Ave, Casper, WY 82604

NCHS Construction Budget: $1,800,000

NCSD Project Manager: Doug Tunison
Architect: RB+B Architects, Fort Collins, CO
General Contractor: Sampson Construction Co., Inc.

Major Contractors/material suppliers working on project:
- 71 Construction
- Stoner Lawn and Landscape
- SWI Inc
- Pepper Tank
- Limmer Roofing
- Architectural Glazing Contractor
- Advanced Wall Systems
- Carpet One
- Whited Floor Surfacing
- Western States Fire Protection
- CK Mechanical
- City Service Electric

Project Description:
- Renovate existing gym space to create additional permanent indoor gym space
- Renovate existing locker rooms for use as team rooms and storage
- Addition of public restrooms

  - Design complete- project out to bid January, 2017
  - Construction bid January 31, 2017
  - Construction start (tentative) March, 2017
  - Construction complete August, 2017

Activity in Progress:
- Demolition began 2/27/17
- Demolition about 95% complete
- Unexpected asbestos containing material discovered behind walls and above ceilings in boys and girls locker rooms. Abatement contractor has cleared these areas
Project: Renovation of Old CYJH Music Rooms for Pre-School

Project Phase: Construction

Address: 2211 Essex Ave, Casper, WY 82604

NCSD Construction Budget: $670,000

NCSD Project Manager: Doug Tunison
Architect: RB+B Architects, Fort Collins, CO
General Contractor: Sampson Construction Co Inc.

Major Contractors/material suppliers working on project:
- 71 Construction
- Stoner Lawn and Landscape
- SWI Inc
- Pepper Tank
- Limmer Roofing
- Architectural Glazing Contractor
- Advanced Wall Systems
- Carpet One
- Whited Floor Surfacing
- Western States Fire Protection
- CK Mechanical
- City Service Electric

Project Description:
- Renovate existing music rooms above locker rooms to create 2 Preschool classrooms
  - Design complete- project out to bid January, 2017
  - Construction bid January, 2017
  - Construction start March, 2017
  - Construction complete August, 2017

Activity in Progress:
- Demolition began 2/27/17
- Demolition about 95% complete
  Unexpected asbestos containing material discovered behind walls and above ceilings in boys and girls locker rooms. Abatement contractor has cleared these areas
Removing risers from Pre School (Previously band and chorus)

Link between gyms removed and piers poured for new entrance/vestibule

New window opening cut into concrete walls on west and south sides of the new preschool.
### Major Maintenance Projects Active:

<table>
<thead>
<tr>
<th>Facility</th>
<th>Scope</th>
<th>Planned Start</th>
<th>Planned Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centennial</td>
<td>Interior lighting upgrades</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>Evansville</td>
<td>Replace intercom system</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>Midwest</td>
<td>Replace linoleum in kitchen area</td>
<td>5/22/2017</td>
<td>7/9/2017</td>
</tr>
<tr>
<td>Centennial</td>
<td>HVAC Automation system replacement</td>
<td>7/15/2016</td>
<td>7/31/2017</td>
</tr>
<tr>
<td>Centennial</td>
<td>Replace AHV-5 AC unit &amp; BHS-4</td>
<td>8/19/2016</td>
<td>7/28/2017</td>
</tr>
<tr>
<td>CSF</td>
<td>Replace highbay shop lights w/LED</td>
<td>4/12/17</td>
<td>7/31/17</td>
</tr>
<tr>
<td>DMJH</td>
<td>Replace T-12 lighting in common areas w/LED</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>DMJH</td>
<td>Replace exterior wallpacks w/LED</td>
<td>4/12/17</td>
<td>7/31/2017</td>
</tr>
<tr>
<td>KWHS</td>
<td>Design track surface replacement including drainage system design.</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>Oregon Trail</td>
<td>Replace light fixtures throughout school w/LED</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>Oregon Trail</td>
<td>Install Sprinkler System</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>Centennial</td>
<td>Replace all locks on girls locker room lockers</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>Centennial</td>
<td>Replace RR partitions in 4 restrooms</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>DMJH</td>
<td>Replace master control system for stage lighting</td>
<td>6/5/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>KWHS</td>
<td>Abate and replace transite siding on stadium press box</td>
<td>6/5/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>Centennial</td>
<td>Replace section of roof membrane</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>Midwest</td>
<td>Replace flooring HS wing</td>
<td>5/1/2017</td>
<td>7/22/2017</td>
</tr>
<tr>
<td>Midwest</td>
<td>Replace drywall HS wing</td>
<td>5/1/2017</td>
<td>7/22/2017</td>
</tr>
<tr>
<td>Midwest</td>
<td>Repair water damaged mechanical HS wing</td>
<td>5/1/2017</td>
<td>7/22/2017</td>
</tr>
<tr>
<td>Woods</td>
<td>Replace roof membrane</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>NCHS MACC</td>
<td>Repair leaks in Cupola</td>
<td>4/24/17</td>
<td>5/19/15</td>
</tr>
<tr>
<td>Multiple</td>
<td>Summer Asphalt Projects</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>CSF</td>
<td>Server Room Cooling</td>
<td>6/7/2017</td>
<td>8/31/2017</td>
</tr>
<tr>
<td>CY Gym</td>
<td>Abate Boys &amp; Girls Locker Rooms</td>
<td>3/15/2017</td>
<td>4/14/2017</td>
</tr>
</tbody>
</table>