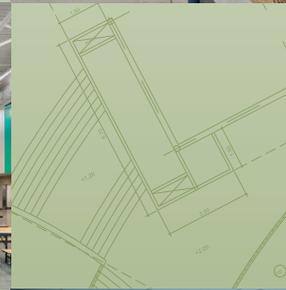




Washoe County School District
Every Child, By Name And Face, To GraduationSM



Capital Projects Quarterly Report

July 2020



John C. Bohach Elementary School

Summer 2020

Location: 1100 Windmill Farms Parkway, Sparks, NV 89434

Architect: H+K Architects

Contractor: Q+D Construction

Construction Manager: CM Works

Total Budget: \$42.2 million

The new John C. Bohach Elementary School is near completion and scheduled to open its doors to 745 students in August 2020. The school is located in Spanish Springs next to Sky Ranch Middle School and is named after John Bohach, a Reno police officer killed in the line of duty in 2001.

When the school opens, it will alleviate overcrowding at several Spanish Springs area schools, including Jessie Hall Elementary, Miguel Sepulveda Elementary, Spanish Springs Elementary, and Van Gorder Elementary.

Construction Facts:

Construction began in April 2019 and is slated to be complete on time in July 2020.

A ground source heat pump was installed, which is a network of underground pipes that plunge 300 feet underground in 262 wells, and allows water to absorb the heat of the ground, thereby reducing the cost to heat the school water in an environmentally friendly way.

To construct the building, a total of 80,000 cement blocks were placed. Set in a row, they could stretch from Bohach Elementary to downtown Reno – and back!

Project Features:

The school building is modeled after Nick Poulakidas Elementary School, which opened in 2019, and totals 86,000 square feet and contains 28 classrooms. The building also features a multi-purpose room with two basketball courts, a music room that doubles as a performance stage, a library, and a STEAM lab. Outside, there are three playgrounds, along with tetherball, and basketball, as well as landscaping comprised of trees, shrubs, and bark. A bus loop and school logo screen were also constructed.

What's Next:

Furniture, fixtures, and equipment (FF&E) are being moved into the building and school staff will have access at the end of July.

Project Progress Made





Marce Herz Middle School

Summer 2020

Location: 13455 Thomas Creek Road, Reno, NV 89511

Architect: Van Woert Bigotti

Contractor: Clark/Sullivan Construction

Construction Manager: CORE Construction

Total Budget: \$87.52 million

The new Marce Herz Middle School will open its doors in August 2020, providing a new neighborhood school for the community in Arrowcreek. The school is named for Marcelle Barkley Herz, the founder of the Sky Tavern Junior Ski Program.

Construction Facts:

Construction began in March 2019, a month later than planned because of winter weather and adverse site conditions. The building location was positioned and engineered around inactive fault line locations. Because the majority of the site location was on a slope, earthwork and retaining wall construction were a considerable part of the contractor's beginning efforts. More than 272,000 cubic yards of Earth was moved, enough dirt to fill about 83 Olympic size swimming pools. For the building construction, 225,000 masonry blocks were used and more than 1 million pounds of mortar. More than 80 doors and 300 windows were installed. The project will finish on time, in preparation for students to begin in August 2020.

Project Features:

The school, modeled after Kendyl Depoali, Desert Skies and Sky Ranch Middle Schools, will house 1,400 students. Inside the buildings are 36 standard classrooms, 3 music rooms, 3 special education rooms, 3 flex labs, 2 art rooms, 2 language/flex rooms, 1 gym, 1 fitness room, and 1 weight room. Outside there are basketball courts, an amphitheater/court commons area, and bicycle/skateboard/scooter racks, as well as landscaping trees, shrubs, and boulders.

What's Next:

Furniture, fixtures, and equipment (FF&E) are being moved into the building and students will arrive in August.

Project Progress Made





Procter R. Hug High School

Summer 2020

Location: 3530 Sullivan Lane, Sparks NV 89431

Architect: H+K Architects

Contractor: Clark/Sullivan Construction

Construction Manager: CM Works

Total Budget: \$252 million

The new Procter R. Hug High School is under construction and will open its doors to 2,200 students in Fall 2022. The 295,000 square foot, three-story building will include 40 general learning rooms, 11 science labs, 15 shared group rooms, 17 specialized labs for art, media, and career tech, a student commons, a 425-seat performing arts center, music suites, 2 gymnasiums, and a JROTC room.

Recent Construction Updates:

Completed the Orr Ditch realignment, including an inverted siphon to change the flow of water so it goes uphill. The Orr Ditch was dug in the 1800s to allow water from the Truckee River to reach farms as far out as Spanish Springs, and is protected by law and still in use today. Originally, it took a path through the site of the new high school, so a more direct path across the bottom of the site was created.

Mass grading is underway to place structural fill (dirt meeting special engineering requirements) on which to build the high school buildings, sports fields, and parking lots. When finished, there will be 30 feet of fill in some areas. So far, 500,000 cubic yards of fill have been placed, enough to fill 116 Olympic swimming pools.

A site of this size requires several storm drains as well as sanitary sewer lines. So far, 10,000 feet of piping has been buried. If placed vertically, the piping would reach from sea level to the top of Slide Mountain.

A large rock mass was encountered on the hillside while removing the existing landscape. After drilling 3,000 feet of blast holes – more than half a mile – the rock was fractured using a construction safe explosive.

Neighborhood Impact:

Expect to see more trucks on roads near the campus, including Sullivan Lane, as contractors begin to prep for the building construction phase, scheduled to start this summer. Traffic is mitigated by flaggers to control the flow. Water trucks and street sweepers are utilized to keep the roads clean and safe from debris.

What's Next:

When the mass grading is finished, the actual building construction will commence this summer. Concrete masonry units (cinder blocks filled with concrete and rebar) will be the primary building block of the project.

Recent Board of Trustees Decisions:

On May 26, 2020, the Board of Trustees approved a \$129 million contract with Clark/Sullivan Construction for Phase 3 of the project. This is the largest contract the Board has awarded and consists of 90% local sub-contractors.

Project Progress Made





Michael Inskeep Elementary School

Summer 2020

Location: 8100 Briar Drive, Reno, NV 89508

Architect: H+K Architects

Contractor: Q+D Construction

Construction Manager: CM Works

Total Budget: \$44.7 million

The new Michael Inskeep Elementary School is in north Cold Springs and is scheduled to open in 2021. It will house 745 students and will relieve overcrowding in Gomes Elementary and Silver Lake Elementary, two of the district's most overcrowded facilities. It will also allow for 5th grade to be taken out of Cold Springs Middle School and placed back at the elementary level, in line with district priorities. The school is named after Michael Inskeep, a former math and social studies teacher at Cold Springs Middle School who passed away in 2017.

Recent Construction Updates:

Construction began with site grading and installation of underground utilities. These utilities include the ground source heat pump, a cost savings system that reduces the need to heat water by pumping it 430 feet underground to absorb heat from the Earth.

Construction on the building is underway. Building footings have been formed, and concrete floor slabs have been poured. Concrete masonry unit block walls are currently being constructed.

Neighborhood Impacts:

There is additional truck traffic on Briar Drive as contractors enter and exit the site, however all roads in the Woodland Village neighborhood are open and clear.

What's Next:

With the completion of the external envelope of the building, metal framing and roofing will follow, as well as mechanical, electrical, and plumbing system installation. Curbs and gutters will be installed, and construction of outer buildings, including a Kindergarten storage facility and a trash enclosure, will then begin.

Recent Board of Trustees Decisions:

The Board of Trustees voted on May 26, 2020 to officially name the school Michael Inskeep Elementary School. The Board also voted at that meeting to establish the zoning boundary lines for the school.

Project Progress Made





O'Brien STEM Academy

Summer 2020

Location: 10500 Stead Blvd
Architect: TSK Architects
Contractor: CORE Construction
Total Budget: Estimated \$78 million

Students and staff at O'Brien STEM Academy will get a brand-new three-story building, to be constructed on the location of the athletic fields and scheduled for completion in August 2022. New athletics fields will then be built on the footprint of the old school and ready in 2023. The new school will have capacity for 300 additional students, a total of 1,144.

Recent Construction Updates:

The project is currently in the design phase with TSK Architects and CORE Construction. The design will be a brand-new three story prototype building where each floor will house a grade (6,7,8). It will have a separate wing composed of spaces for performance and athletic activities. Other features include a media center and flexible learning labs, both which support STEAM (Science, Technology, Engineering, Art & Math) programs.

Neighborhood Impact:

Expect to see trucks on Silver Lake Road as contractors begin to prep for the building pad in December 2020. Water trucks and street sweepers are utilized to keep the roads clean and safe from debris.

What's Next:

WCSD staff will be requesting funding approval from the Board of Trustees to begin Phase 1 of the construction, which will be mass grading of the athletic fields to prepare for the new building. This would start at the end of 2020.

Recent Board of Trustees Decisions:

On February 11, 2020, the Board of Trustees approved a \$7 million contract with TSK Architects to design the project.

Project Progress Made





Darrel Swope Middle School

Summer 2020

Location: 901 Keele Drive
Architect: Architects Plus
Contractor: United Construction
Construction Manager: PROCEDEO Group
Total Budget: \$52.7 million

Construction began in May, 2020 and will continue through the summer of 2022. The project includes a new gym and basketball courts, a new two-story classroom building, a new kitchen, and renovations to the older section of the building including an updated HVAC system.

Recent Project Updates:

Phase 1 of the project began in May, which includes some repairs to the current building, as well as site work to prepare for future phases. The attic is being abated and reinsulated, which will make the building healthier and more efficient. A new entry way facade is being constructed to provide weather protection and add architectural enhancements.

Contractors have been grading to relocate the athletic fields. They are also bringing in new utilities, updating the irrigation system, and installing new fire sprinklers.

Neighborhood Impact:

Expect to see more trucks on Keele Drive and Balsam Street throughout the summer. Safety and road controls are put in place when needed.

School Impact:

There may be additional noise due to continuing construction when school starts, but contractors are attempting to limit noise by using white noise alarms on equipment and sound blankets on the existing building. They will also be working with the school to ensure that testing days are quiet. If there are any changes in access procedures in the fall, the principal will communicate that with the families.

What's Next:

WCSD staff will be requesting funding approval from the Board of Trustees to begin Phase 2 of the project, which will be construction of a new gym. That will start later this fall with mass grading to prepare the site.

Recent Board of Trustees Decisions:

The Board of Trustees approved funding for Phase 1 of construction at their April 28 Board Meeting.

Project Progress Made

