















Capital Projects Quarterly Report

Summer 2024 July/August/September



Central Transportation Summer 2024

Location: 1850 Kleppe Lane, Sparks, NV 89431 Architect: Collaborative Design Studio Total Budget Allocation: \$49,558,259

In 2019-2020, Washoe County School District (WCSD) completed a Transportation Master Plan for all three district transportation sites. The purpose of the report was to identify short- and long-term needs for the transportation department. In recent years, WCSD has experienced a growing community and student population with several new schools built and opened. Bus parking, staff parking, infrastructure, and equipment were identified as being at or above capacity and out living their useful life.

On June 28, 2022, the WCSD Board of Trustees approved the Agreement to Provide Professional Architectural Service for Collaborative Design Studio for the Central Transportation Yard Modernization Project in the amount of \$1,969,887.

Recent Project Updates:

In February 2024, the WCSD Board of Trustees approved the construction phase allocation for Phase 1 and Phase 2 of this 3-phase project in the total amount of \$49,558,259. This summer, the process for permitting and bidding has been on-going with plans to award the contract before the end of 2024. Once awarded, construction will start shortly afterwards.

Neighborhood Impacts:

The Central Transportation Yard is in an industrial area of Sparks and there is little to no neighborhood impact anticipated. However, there will be increased truck traffic at the site to haul away demolition debris once the project begins.

What's Next:

Upon contract award, demolition work will begin on the site. This project will completely replace all existing buildings on this property and provide for safer and more efficient use of the remaining surface property for school bus and staff parking. Demolition work will begin with the east parking lot, white fleet shops, and offices.

Project	Approved Budget	Contract Encumbrance	Expenses	Total Expenditures	Balance
Design	\$2,500,000	\$2,130	\$2,497,870	\$2,500,000	-
Construction	\$43,435,218	-	-	-	\$43,435,218
Construction Prof. Services	\$4,470,512	\$746,090	\$419,600	\$1,165,690	\$3,304,822
Furniture, Fixtures Equipment	\$1,652,529	_	-	-	\$1,652,529

Current Construction Budget

Project Progress Made





Debbie Smith CTE Academy Summer 2024

Location: 2880 Sutro Street, Reno, NV 89512 Architect: Van Woert Bigotti Contractor: Q&D Construction Total Budget Allocation: \$138.750 million

The new Debbie Smith CTE Academy is being built at the site of the original Procter R. Hug High School campus on the corner of McCarran Boulevard and Sutro Street. This new school will be the second CTE high school in WCSD joining the Academy of Arts, Careers & Technology High School (AACT). The new campus will include 40 teaching stations and spaces for each of these CTE Academies: Biomedical, Practical Nursing and Nursing Assistant; Building Construction and Technology; Marketing and Multimedia; Natural Resources and Animal Sciences; Welding and Metalworking; Teaching and Training; Engineering and Manufacturing; and Culinary with Hospitality and Tourism, as well as space for athletics. RiSE Academy for Adult Education will also be moved to the location. The Debbie Smith CTE Academy will be open for students in August 2025.

Recent Project Updates:

Construction progress at the Debbie Smith CTE Academy is moving along well. The contractor continued the work on the interior finishes on existing buildings along with exterior paint on these buildings. The site work activity was significant and included weekly concrete pours. The new Building A, which will be the main structure on the campus, had the exterior dried-in with 80% of the interior drywall hung. Classrooms and other spaces are taking shape nicely.

School Impacts:

Enrollment applications for the 2025-2026 school year will be open for incoming students through October 18, 2024.

Neighborhood Impacts:

Residents and commuters are experiencing minor impacts to the flow of traffic along Sutro Street as work in the area continues. The workflow has minimal impacts, allowing for normal traffic flow most of the time. Contractors are taking all necessary precautions to keep the roadways safe.

What's Next:

This fall, the contractor will finish up paving much of the site. Work on exterior metal wall cladding will be starting soon. Additionally, the contractor will be making big changes to the exterior look of the buildings on the campus. Another big milestone coming soon is to get power to all the buildings on the site.

Current Construction Budget

Project	Approved Budget	Contract Encumbrance	Expenses	Total Expenditures	Balance
Design	\$13,500,000	\$1,427,291	\$11,685,411	\$13,112,701	\$387,299
Construction	\$152,586,459	\$57,600,856	\$86,367,802	\$143,968,658	\$8,617,801
Construction Prof. Services	\$7,000,000	\$2,027,202	\$2,799,469	\$4,826,671	\$2,173,329
Furniture, Fixtures Equipment	\$8,000,000	\$1,118,579	\$1,118,579	\$2,829,033	\$5,170,967

Project Progress Made





E. Otis Vaughn Middle School Summer 2024

Location: 1200 Bresson Avenue, Reno, NV 89502 Architect: TSK Architects Contractor: Clark/Sullivan Construction Construction Budget Allocation: \$98.5 Million

In July 2022, WCSD Capital Projects hired CannonDesign to provide a district-wide school facilities assessment or the Facility Modernization Plan (FMP) which provided a plan to inform major capital investments into existing schools over a 15-year horizon. The first project identified in the 2023 FMP and approved by the WCSD Board of Trustees was the full replacement/rebuild of E. Otis Vaughn Middle School.

Recent Project Updates:

Construction work began in June 2024. Significant site work this summer included sewer, storm drains, and domestic water as well as grading and placement of aggregate base to prepare the site for next steps. Additionally, underground utility work for electrical and plumbing were completed in preparation for footing and concrete work this fall. The scheduled opening of

the newly rebuilt Vaughn Middle School is in 2026. Project work will continue with the demolition of the existing school building once staff and students move into the new facility with project completion in 2027. This will include construction of new athletic fields.



Neighborhood Impacts:

The neighborhood has been mildly impacted by construction traffic including trucks entering/exiting the project on Vassar and Yori. Sidewalks adjacent to the site are closed and additional ADA ramps and crosswalk flashers were added at Cordone to improved pedestrian safety when crossing Vassar.

School Impacts:

The school's playfield is currently reduced. Existing courtyards at the school have been cleaned up and paved – including additional paving in the east parking area – to provide more and better play space for students. Staff parking has been reduced.

Current Construction Budget

Project	Approved Budget	Contract Encumbrance	Expenses	Total Expenditures	Balance
Design	\$8,700,000	\$2,295,496	\$5,058,308	\$7,353,804	\$1,346,196
Construction	\$98,500,000	_	-	-	_
Construction Prof. Services	\$4,771,466	_	_	_	_
Furniture, Fixtures Equipment	\$6,650,000	-	_	_	-

Project Progress Made



What's Next:

During the fall, concrete slab pours will take place likely with early morning start times. Afterwards, structural steel will be erected and metal decking for the second floor will be installed. The design team, contractor, and WCSD staff will continue to work with Vaughn MS teachers on STEAM learning opportunities for students during construction.



Reed High School Modernization

Location: 1350 Baring Boulevard, Sparks, NV 89434 Architect: Collaborative Design Studio Contractor: Plenium Builders as Construction Manager at Risk (CMAR) Construction Budget Allocation: \$70 Million

In July 2022, WCSD Capital Projects hired CannonDesign to provide a district-wide school facilities assessment or the Facility Modernization Plan (FMP) which provided a plan to inform major capital investments into existing schools over a 15-year horizon. Reed High School opened in the 1970's and was identified in the 2023 FMP to be modernized and expanded. The WCSD Board of Trustees approved this project in December 2023 and approved design phase funding in February 2024. The conceptual design work was completed in May 2024.

Recent Project Updates:

The Reed High School project will include an approximately 70,000 square foot expansion for 11 new classrooms, new band/orchestra space, athletic weights and activities room, new student collaborative hub, and new interior corridor surrounding the existing courtyard. There will also be interior improvements such as a new media center, new showers and lockers, single point of entry welcome center, and restrooms. Planned exterior improvements include a new shade structure, tennis courts, replacing turf on the football field, new press box, new

replacing turf on the football field, new press box, new grounds storage, and new outdoor restrooms.



Current Construction Budget

Project	Approved Budget	Contract Encumbrance	Expenses	Total Expenditures	Balance
Design	\$8,700,000	\$2,295,496	\$5,058,308	\$7,353,804	\$1,346,196
Construction	\$98,500,000	_	-	-	_
Construction Prof. Services	\$4,771,466	_	_	_	_
Furniture, Fixtures Equipment	\$6,650,000	_	_	-	-

Project Progress Made



Neighborhood Impacts:

There are currently no neighborhood impacts although in June 2025 there will some construction vehicle traffic and associated noise.

School Impacts:

There are no school impacts at this time.

What's Next:

In October 2024, Capital Projects will go before the Capital Funding Protection Committee and the WCSD Board of Trustees to get GMP1 funding approved to procure electric switchgear equipment which has a long lead time for ordering. Final design work and bidding award is expected in Spring 2025 with an anticipated construction start date in June 2025. The design team contractor, and WCSD staff will host a community meeting in December 2024 to share information with current and incoming students and families.



Stead Elementary School Rebuild

Location: 926 Cloudburst Drive, Reno, NV 89506 Architect: H+K Architects Construction Budget Estimate: \$46,725,000

In July 2022, WCSD Capital Projects hired CannonDesign to provide a district-wide school facilities assessment or the Facility Modernization Plan (FMP) which provided a plan to inform major capital investments into existing schools over a 15-year horizon. Stead Elementary School was built in the 1950s and was identified by the 2023 FMP to be rebuilt due to the aging infrastructure and overcrowding. The WCSD Board of Trustees approved design phase funding for the rebuild of Stead Elementary School at the February 13, 2024 meeting. The school will be rebuilt on the nearby Silver Dollar Lane property which is owned by WCSD.

Recent Project Updates:

In August 2024, staff of the Capital Projects Department walked the neighborhood where the new school will be built. They provided letters, fliers and engaged with the community to share information about the new project. Bidding for the project is in process.



Current Construction Budget

Project	Approved Budget	Contract Encumbrance	Expenses	Total Expenditures	Balance
Design	\$3,500,000	-	-	-	-
Construction	\$46,725,000	_	-	-	_
Construction Prof. Services	-	_	_	_	_
Furniture, Fixtures Equipment	_	-	_	-	_

Project Progress Made



Neighborhood Impacts:

There are currently no neighborhood impacts with this project.

School Impacts:

There are currently no school impacts with this project.

What's Next:

Once the grading and construction begins, traffic, noise and activity will increase. WCSD and the selected contractor will continue to communicate with the residents about impacts including parking, activity, noise, and milestone events. We will strive to impact the neighborhood as little as possible during the building project.



Capital Renewal Program Update

Summer 2024

Total Budget Allocation Since 2016: \$282 million

WCSD is committed to repairing and upgrading our existing school buildings, to ensure that all students are safe, warm, and dry. Since the passage of the capital funding ballot initiative in 2016 that provided funding for capital renewals, WCSD has allocated more than \$282 million toward these projects. WCSD evaluates all facility needs across the district and prioritizes projects based on need through our Facility Condition Index System.

Recent Projects:

Our Capital Projects team continues to work on major projects at dozens of our school sites and stayed very busy during the summer months. The projects included:

- Roll down fire door replacement at 5 sites
- HVAC work at 14 sites
- Single point of entry work at McQueen High School, Sparks High School, Damonte Ranch High School, and Picollo School
- Steam boiler removal and equipment replacement at Nutrition Services
- Washer and dryer installation at 4 sites
- Window vestibule projects at Damonte Ranch High School
- Painting exterior metal window and door frames at North Valleys High School
- Replace fire alarm systems at Mendive Middle School and Hidden Valley Elementary School
- Replace theater lighting at Reed High School, Galena High School, and McQueen High School
- Shade structure and playground equipment upgrades at Verdi Elementary School and Duncan Elementary School

Please check out our Data Gallery for updated information about WCSD's Capital Renewal Program http://datagallery.washoeschools.net/Buildings.aspx

What's Next:

WCSD is committed to upgrading and improving our ageing schools. The district worked with CannonDesign, an outside consultant, to produce a major Facility Modernization Plan (FMP) study. The 2023 FMP will support the district as we make plans to revitalize, remodel, and rebuild our schools, enhancing the efficiency and equity for all students over the next 15 years. The 2023 FMP provides guidance for WCSD as we plan the important capital project work moving forward. The WCSD Board of Trustees approved the 2023 FMP on December 12, 2023.

Summer 2024 Quarterly Report Capital Renewals - All Current Construction Projects More Than \$100,000

School Name	Construction Project	Contractor bid amount	Force Acct Change	Contract Change Contractor Paid date	to Percentage comple
13 sites	IT Infrastructure Refresh	\$349,392.00		\$148,651.71	42.55%
sites	Roll down fire door replacement	\$139,700.00			0.00%
? sites	HVAC MDF Cooling	\$136,750.00	1	1.000	0.00%
4 sites	Energy Manager HVAC	\$979,605.00		\$489,671.09	49.99%
lorth Valleys Transportation	Domestic water well abandonment and TMWA connection	\$132,635.00		\$26,000.00	19.60%
lorth Valleys Transportation	Replacement- Area 003	\$865,000.00		\$665,900.00	76.98%
Administration	Single point of entry	\$239,558.00		1	0.00%
Huffaker Maintenance Center	Energy Manager replacement Area 001, 007	\$135,000.00		\$115,200.00	85.33%
lutrition Services	Steam boiler removal and equipment replacement	\$2,591,921.00		\$720,804.35	27.81%
sites	Washer/dryer installs	\$174,000.00			0.00%
//cQueen HS	Single point of entry	\$292,244.00	\$109,488.81	\$132,254.00	54.60%
AcQueen HS	Secure perimeter	\$526,047.00			0.00%
Damonte Ranch HS	Window vestibule projects	\$499,536.00		\$213,813.33	42.80%
North Valleys HS	Paint exterior metal window and door frames	\$462,180.50		\$17,441.81	3.77%
/eteran's Memorial ES	Phase II seismic retrofit	\$3,127,500.00	\$148,362.17	\$2,797,788.00	89.46%
Reed HS	Gym improvements	\$1,621,026.00		\$8,205,549.00	50.62%
ncline HS	Building improvements and addition	\$27,220,000.00	\$74,179.83	\$4,632,872.04	17.02%
Reed HS	Replace rooftop units (11 units)	\$7,200,000.00		\$6,920,380.00	96.12%
Picollo	Single point of entry	\$193,460.00			0.00%
Mendive MS	Replace fire alarm system	\$382,805.00		\$142,000.00	37.09%

Hidden Valley ES	Replace fire alarm system	\$227,500.00		0.00%
Reed HS	Replace theater lighting	\$392,600.00		0.00%
McQueen HS	Replace theater lighting	\$379,950.00		0.00%
Galena HS	Replace theater lighting	\$374,250.00		0.00%
Verdi ES	Shade structure and play equipment	\$297,701.17		0.00%
Moss ES	Replace water heaters	\$112,799.00		0.00%
Sparks HS	Single point of entry	\$260,674.00	\$154,886.00	59.42%
Duncan ES	Play structue replacement	\$425,311.00		0.00%
Damonte Ranch HS	Replace water heaters	\$424,800.00		0.00%
Wooster HS	Electric panel upgrade transformer	\$268,500.00		0.00%
Picollo	Rebuild switchgear	\$160,990.00		0.00%
Lenz ES	Replace electrical panels	\$189,500.00		0.00%
Alice Smith ES	Replace interior-exterior door locks	\$148,475.00		0.00%
Alyce Taylor ES	Replace interior-exterior door locks	\$143,000.00		0.00%