



Crabtree, Rohrbaugh & Associates

WYOMISSING AREA SCHOOL DISTRICT

CONSTRUCTION UPDATE

November 9, 2022

WYOMISSING HILLS CONSTRUCTION SCHEDULE

Wyomissing Hills Elementary Center

- November 2022: Complete Kitchen/Multi Purpose Room work
Renovation to Classrooms Autistic support/Speech
Landscaping/site work completion/public sidewalk
- Nov/Dec 2022: Renovation to Classrooms (4th Grade)

Substantial Completion: 11/09/22

Final Completion: 01/09/23

Wyomissing Area Jr/Sr High School

- November 2022: Complete Cafeteria/Cafeteria Annex
Complete Toilet room work
Courtyard renovations
Gymnasium bleachers
Window replacement
- December 2022: Complete DAO Entrances
- Summer 2023: Existing terrazzo work
Complete balance of window replacement

Substantial Completion: 09/20/22

Final Completion: 11/30/22

WYOMISSING HILLS CONSTRUCTION PHOTOS



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WYOMISSING HILLS RENDERING



WYOMISSING HILLS CONSTRUCTION PHOTOS



WAHS CONSTRUCTION PHOTOS



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WYOMISSING HILLS EC PENDING CHANGE ORDERS

General Construction

- PCO 19 Replace Borough sidewalk along Woodland Road \$52,058.68
- PCO 20 Add steel lintel & plate assembly for new window in F136 \$4,759.48

HVAC Construction

- PCO 10 Add glycol to the chilled water system \$6,743.00
- PCO 12 Modify cabinet unit heater to match the new ceiling height \$1,120.00
- PCO 13 Demolish existing cabinet unit heaters due to wall removal \$1,156.00
- PCO 14 Provide required condensate piping and pumps \$11,779.00

Plumbing Construction

- PCO 9-11 Provide rough-ins and connections for new sink locations \$13,624.00

Electrical Construction

- PCO 9 Replace cabling to reach new location of existing data rack \$10,551.00

WAHS PENDING CHANGE ORDERS

General Construction

• PCO 55	Revise exterior sign design at main school entrance	\$7,614.33
• PCO 59	Install weed barrier/stone in Cafeteria parking lot	\$4,893.49
• PCO 60	Landing and handrails at batting cage entrance/steps	\$4,912.26
• PCO 61	Provide WASD logos on gym divider curtain	\$2,356.20
• PCO 62	Provide an additional 6" bollard at the cafeteria addition	\$998.30
• PCO 63	Provide 4 room signs at 400 level classrooms	\$523.20
• PCO 64	Remove 1,400 SF / install 1,780 SF sidewalk in courtyard	\$31,905.13
• PCO 65	Provide additional paving & speed bump to meet code	\$6,915.45
• PCO 66	Credit for metal railings from deletion of courtyard ramp	(\$3,566.43)
• PCO 67	Replace existing terrazzo flooring at Cafeteria transition	\$2,900.47

WAHS PENDING CHANGE ORDERS

HVAC Construction

- PCO 20 Install gas piping to serve the fieldhouse rooftop units \$11,905.00
- PCO 21 Reroute condensate piping from unit ventilators above café \$3,608.00
- PCO 22 Remove exist. Kitchen unit heater in the kitchen for new ceiling \$840.00
- PCO 23 Adjust existing ductwork for new Library ceiling and lighting \$5,823.00

Electrical Construction

- PCO 46 Provide revisions in cafeteria including:
 - New floor boxes/removal of exist. boxes for deli equipment relocation
 - Relocation of existing projector & screen
 - Power for water cooler pump in lobby \$16,555.00
- PCO 47 Remove/infill 3 exist. floor boxes in the Media Center \$1,054.00
- PCO48 T&M work unforeseen conditions including:
 - Reroute exist. boxes & cabling, reinstall exist. light fixtures & remove exist. wire mold
 - Install J hooks for existing wiring & remove/install storage shed power
 - Modifications to exist. Ansul system & repair existing exit signs
 - Install projector brackets in classrooms \$8,464.00

Wyomissing Area School District

Wyomissing Hills Elementary Center (WHEC) Construction Summary

Contractors	<u>Perrotto Builders</u>	<u>Northbay</u>	<u>Jay Reynolds</u>	<u>Hirneisen</u>	<u>Total</u>
Base Contract	\$7,123,000.00	\$718,755.00	\$999,100.00	\$912,600.00	\$9,753,455.00
Change Orders (#)	9	3	8	2	22
Change Orders (\$)	164,557.53	70,595.00	90,078.00	100,321.00	425,551.53
Revised Contract	7,287,557.53	789,350.00	1,089,178.00	1,012,921.00	10,179,006.53
Pending Change Order (\$)	56,818.16	20,798.00	13,624.00	10,551.00	101,791.16
Pending Revised Contract	7,344,375.69	810,148.00	1,102,802.00	1,023,472.00	10,280,797.69
Payments					
Pay App (#)	16	14	12	13	55
Pay App (\$)	6,105,421.90	721,193.82	1,016,080.10	759,263.85	8,601,959.67
Contract Outstanding (\$)	1,238,953.79	88,954.18	86,721.90	264,208.15	1,678,838.02
Contract Outstanding (%)	17.00%	11.27%	7.96%	26.08%	16.49%
Retainage - %	10%	5%	5%	10%	
Retainage - \$	\$728,755.75	\$39,467.50	\$54,458.90	\$101,292.10	

Wyomissing Area School District

Wyomissing Area Junior Senior High School (JSHS) Construction Summary

Contractors	<u>Uhrig</u>	<u>Northbay</u>	<u>Jay Reynolds</u>	<u>Hirneisen</u>	<u>Total</u>
Base Contract	\$5,630,550.00	\$873,922.00	\$613,500.00	\$956,250.00	\$8,074,222.00
Change Orders (#)	28	10	15	19	72
Change Orders (\$)	251,160.77	152,033.00	178,066.00	218,390.92	799,650.69
Revised Contract	5,881,710.77	1,025,955.00	791,566.00	1,174,640.92	8,873,872.69
Pending Change Order (\$)	59,452.40	22,176.00	-	26,073.00	107,701.40
Pending Revised Contract	5,941,163.17	1,048,131.00	791,566.00	1,200,713.92	8,981,574.09
Payments					
Pay App (#)	15	17	13	14	59
Pay App (\$)	4,165,572.48	950,427.01	724,010.20	967,113.56	6,807,123.25
Contract Outstanding (\$)	1,775,590.69	97,703.99	67,555.80	233,600.36	2,174,450.84
Contract Outstanding (%)	30.19%	9.52%	8.53%	19.89%	24.50%
Retainage - %	10%	5%	5%	10%	
Retainage - \$	\$588,171.08	\$51,297.75	\$39,578.30	\$117,464.09	

Remaining Project Funds:			
Overall Budget (<i>per Architect's Budget</i>):			
Bond proceeds for project:		\$ 25,000,000	
Original budget:		23,998,028	
Plus Projected CO over budget:		659,367	
Revised Budget:		24,657,395	
Less Budget Lines Not Needed [^] :		(526,337)	
Estimated Total spent on project:		24,131,058	
<i>^Line item not needed: Financing Fees</i>			
Remaining Project Funds:			
Contingency (per Architect's Budget)			
	JSHS	WHEC	WREC
Budget:	400,000.00	450,000.00	50,000.00
Less: Approved:	799,651	425,552	4,672
Less: Pending:	107,701	101,791	
Less: Proposed [^] :	120,000	-	-
Balance:	(627,352.09)	(77,342.69)	45,328.00
Total Amount Over Budget		(659,366.78)	



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Questions/Discussions



Crabtree, Rohrbaugh & Associates
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