

**Hampton Township School District
VOTING MEETING
Monday, May 9, 2022 – 7:30 p.m.
Hampton Middle School Auditorium
(This meeting is being audio/video recorded)**

**FACILITIES AGENDA,
Ms. Balason, Chair**

ACTION ITEMS

1. It is recommended and I move that the Board approves the R.A. Glancy Change Order #06 for the High School Renovation Project in the total amount of \$8,095 for the labor, equipment and materials for the following:
 - R.A. Glancy – Omission – Add
For the interior glass changes per ASI-012 and returned submittal 084113-03.01.
(RA Glancy PCO #018) Value = \$7,028
 - R.A. Glancy – Omission – Add
To plasma cut two (2) holes in structural steel beams for the overflow roof drains per RFI #0075 and RFI #0082.
(RA Glancy PCO #019) Value = \$1,067

Discussion: _____

Action: Moved: _____ Second: _____ Aye: _____ Nay: _____

OLD BUSINESS

***Hampton High School Renovation Project, Phase I - Update**

Mr. Jason Day, PJ Dick and Mr. Chris Brown, Draw Collective provided an update of the construction work completed in April.

NEW BUSINESS

There is no report this evening.



Hampton Township School District High School Building Program



Rendering by DRAW Collective



Monthly Report – May 2022



Hampton Township School District High School Building Program

INTRODUCTION

P.J. Dick Incorporated is pleased to present to the Hampton Township Board of School Directors the following Construction Report for the High School Building Program. The information contained within the Report represents an overview of the project and is published to provide the District with a basic understanding of the current status of the work, an updated budget, current schedule, and any other important issues and/or decisions that require the Construction Team's consideration. P.J. Dick will publish this report on a monthly basis at the beginning of the month, which will typically coincide with the completion of the contractors' billing cycle for the previous month and, therefore, contain the most current information possible.

PHASING DATES

Phase 1 – Overall Duration (Contractor Trailer Area Use Duration) – Commenced September 7th – August 19, 2022

- A. Contractor Trailer Area and Site Stage #1 – **Completed**
- B. Install new northern drive to Topnick for Temporary Use - **Completed**
- C. Install new main entrance 4-way intersection to Topnick for Temporary Use – **Completed**
- D. Clear, Grub, and Demolition of Addition Location - **Completed**

Phase 2 – Overall Duration – Commenced September 7th – December 15, 2022

- A. Site Stage #2A & #2B – **Commenced September 7th – August 19, 2022 (Landscaping only till October 15, 2022)**
- B. New Storage Garage / Building - **Commenced September 7th – May 13, 2022**
- C. New Addition Building – Start after Site Stage #1 – **Commenced November 1, 2021 – December 2, 2022**
- D. Site Stage #2C – **Commenced November 8, 2021 – August 19, 2022 (Landscaping only till October 15, 2022)**
- E. Interior Building Infrastructure Work for Addition and New MDF – **Commenced November 1, 2021 – May 27, 2022**

Phase 3 – Overall Duration – June 13, 2022 – October 15, 2022

- A. Site Stage #3A & #3B – **June 13, 2022 – August 19, 2022 (Landscaping only till October 15, 2022) – Site Stage 3A Work has commenced early.**
- B. New MDF in Building Area C1 – **Commenced in Fall 2021 – July 15, 2022**
- C. Site Stage #4 – **June 13, 2022 – August 19, 2022 (Landscaping only till October 15, 2022)**
- D. Building Alternations in Building Area B3 – **Commenced early April 22, 2022 – August 19, 2022**

Phase 4 – Site Stage #5 - New Field Storm Water Management – August 19, 2022 – October 15, 2022

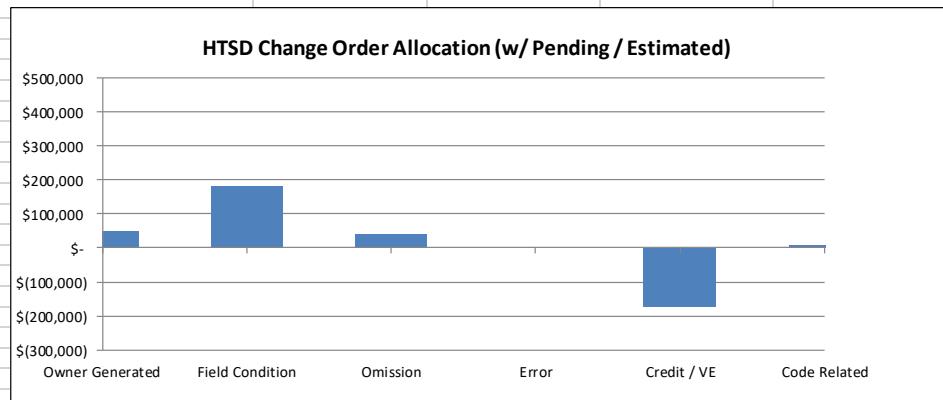
Hampton Township School District - High School Building Program

EXECUTIVE PROJECT SUMMARY - THRU 4-30-22

	AWARD / CONTRACT VALUES	CHANGE ORDERS	CURRENT ACTUAL	Payment Requests Thru Date:	% Paid
				4/30/2022	
CONSTRUCTION COSTS					
HIGH SCHOOL	\$ 18,575,621	\$ 46,482	\$ 18,622,103	\$ 8,410,789	45.17%
RA Glancy	\$ 10,660,500	\$ 80,386	\$ 10,740,886	\$ 4,633,364	43.14%
East West Manufacturing	\$ 1,494,500	\$ 9,620	\$ 1,504,120	\$ 288,213	19.16%
Vrabel	\$ 694,400	\$ 5,725	\$ 700,125	\$ 349,585	49.93%
Merit	\$ 2,755,221	\$ 40,328	\$ 2,795,549	\$ 896,186	32.06%
PA Roofing	\$ 2,971,000	\$ (89,577)	\$ 2,881,423	\$ 2,243,441	77.86%
HS COs Pending / Potential / Estimated		\$ 58,587			
SUBTOTALS	\$ 18,575,621	\$ 46,482	\$ 18,622,103	\$ 8,410,789	45.17%
SOFT COSTS					
HT-SD Soft Cost Estimated Budget	\$ 3,835,572		\$ 3,835,572	\$ -	0.00%
PROGRAM TOTALS	\$ 22,411,193	\$ 46,482	\$ 22,457,675	\$ 8,410,789	37.45%

NOTE: Soft Cost Data thru 7-31-21

SCHEDULE - Risk Assessment	Phase 1	Phase 2	Phase 3	Phase 4
No Risk	X	X	X	X
Minimal Risk. No modification to critical path necessary.				
Moderate Risk. Recovery plan/schedule update necessary				
High Risk. Major Recovery Plan Required.				



High School

Current Contractor and Job Progress Status

High School Construction – Current construction progress and job status for the Prime Contractors thru April 30, 2022 is listed below. Construction activities have continued around the site and are a daily occurrence. The Earth Disturbance Permit and Building Permit were issued by the Township. Artuso Construction Engineering Consultants has been onsite monitoring and inspecting the work in place. Daily coordination is ongoing and has been occurring between the Prime Contractors, PJD, and the High School and District Staff.

- **RA Glancy – General Contractor**

- Submittal process and material procurements still ongoing.
- **Phase 1A, B, C, D** – Completed the necessary work.
- **Phase 2A, B** – Continued storm water management system piping and structures. BMP-5 detention structure installed and backfilled commenced. Masonry and brick completed for the Storage Building. Metal Panel and Metal Roof to commence on Storage Building in early May 2022.
- **Phase 2C** – New Addition - CFMF exterior framing and sheathing completed. Roof blocking completed and high roof dried in. Slab-on-grade and interior metal stud work ongoing.
- **Phase 2D** – Continued storm water management system work for this phase. Concrete curbs and sidewalks to recommence in May 2022.
- **Phase 3A** – BMP-4 detention structure 80% backfilled. Continued storm water management system piping and structures. Continued site rough grading, sidewalks and curbs, and bulk fill activities.

- **Merit Electric – Electrical Contractor**

- Submittal process complete. Material procurements still ongoing.
- **Phase 1A, B, C, D** – Completed necessary work.
- **Phase 2A, B** – Site lighting work commenced.
- **Phase 2E** – Continued interior building infrastructure work (cable tray, feeders, grounding) to the new addition and the new Data Center. New panel work in the boiler room and in various storage closets continued.

- **Vrabel – Plumbing Contractor**

- Submittal process complete. Material procurements still ongoing
- **Phase 1A, B, C, D** – Completed necessary work.
- **Phase 2A, B, C** – New Addition – Started overhead storm system, roof drain work, and fire protection sprinkler work.
- **Phase 3B** – Sprinkler modification and rain conductor piping work in the new Data Center previously completed.
- **Phase 2E** – Completed fire protection sprinkler main piping interior building infrastructure and tied into the existing fire protection manifold in the boiler room..

- **East West Mechanical – Mechanical Contractor**

- Submittal process completed. Material procurements still ongoing
- **Phase 1A, B, C, D** – Completed necessary work.
- **Phase 2E** – Chilled water lines to the new addition within the existing building were insulated.

- **PA Roofing – Re-Roofing**

- **Roofing Phase 1A** – Completed.
- **Roofing Phase 1B** – Completed.
- **Roofing Phase 1C** – 50% complete thru December 2021.
- **Roofing Phase 2A** – 60% complete thru April 2022.
- **Roofing Phase 2B** – 15% complete thru April 2022. Remaining is existing academic wings and recent scope of work deduct to leave existing insulation.

Project Photos – High School – Bulk Fill Work



Project Photos – High School – Bulk Fill Work



Project Photos – High School – Bulk Fill



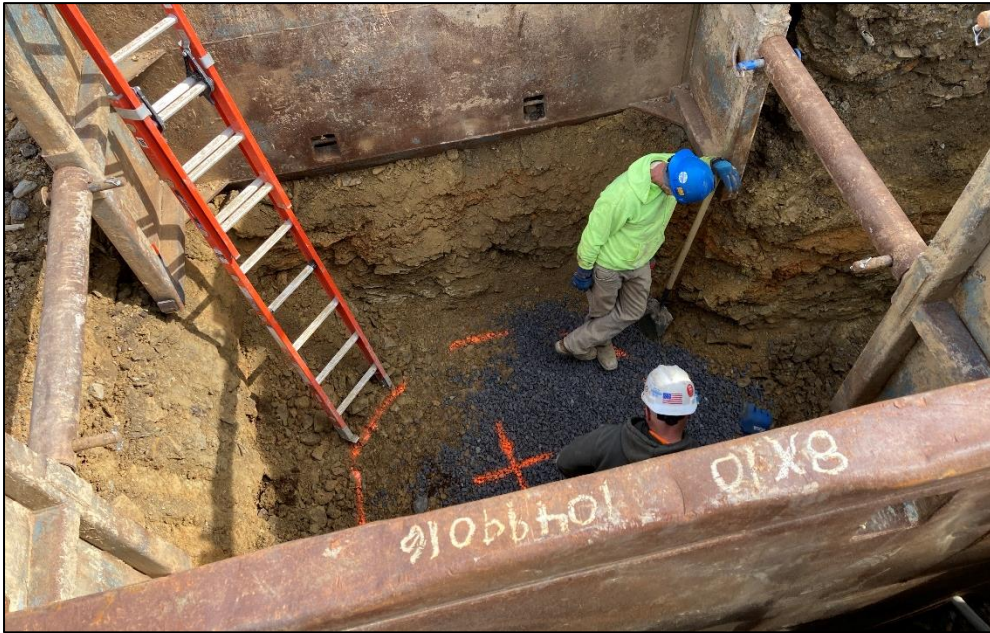
Project Photos – High School – SWM / BMP-4



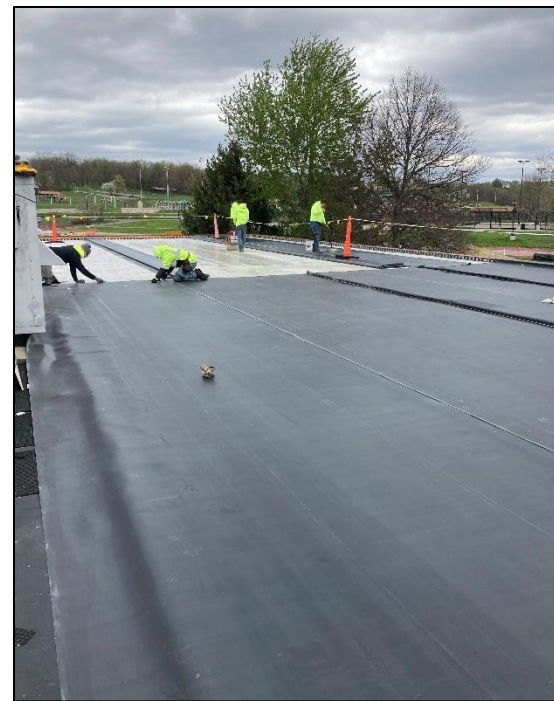
Project Photos – High School – Storage Building Masonry



Project Photos – High School – Site Sanitary Sewer



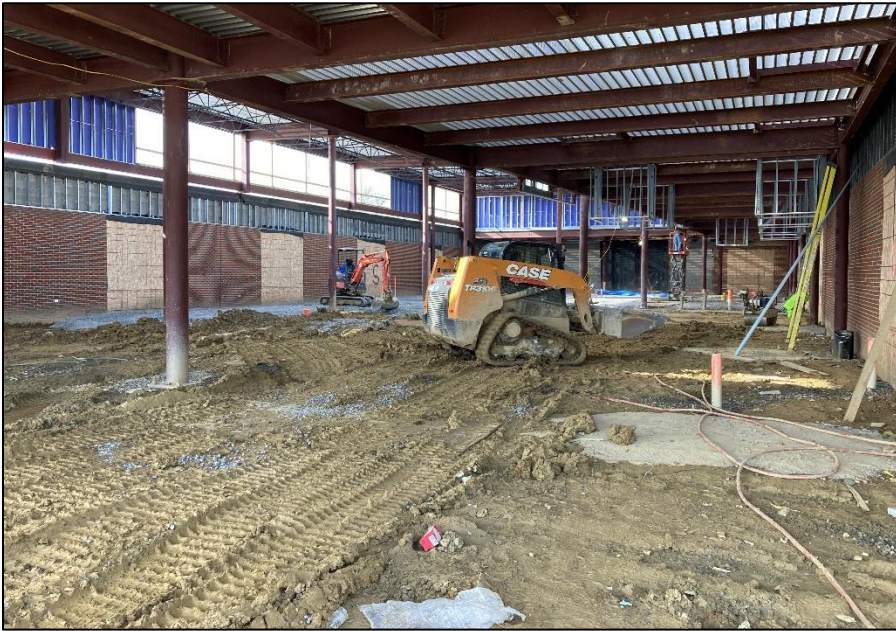
Project Photos – High School – Roofing



Project Photos – High School – New Addition



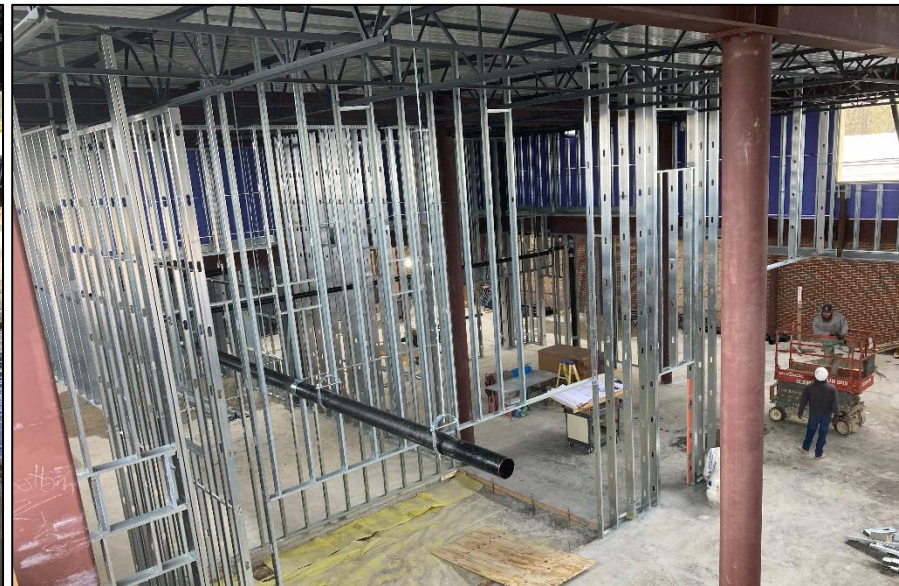
Project Photos – High School – New Addition



Project Photos – High School – New Addition



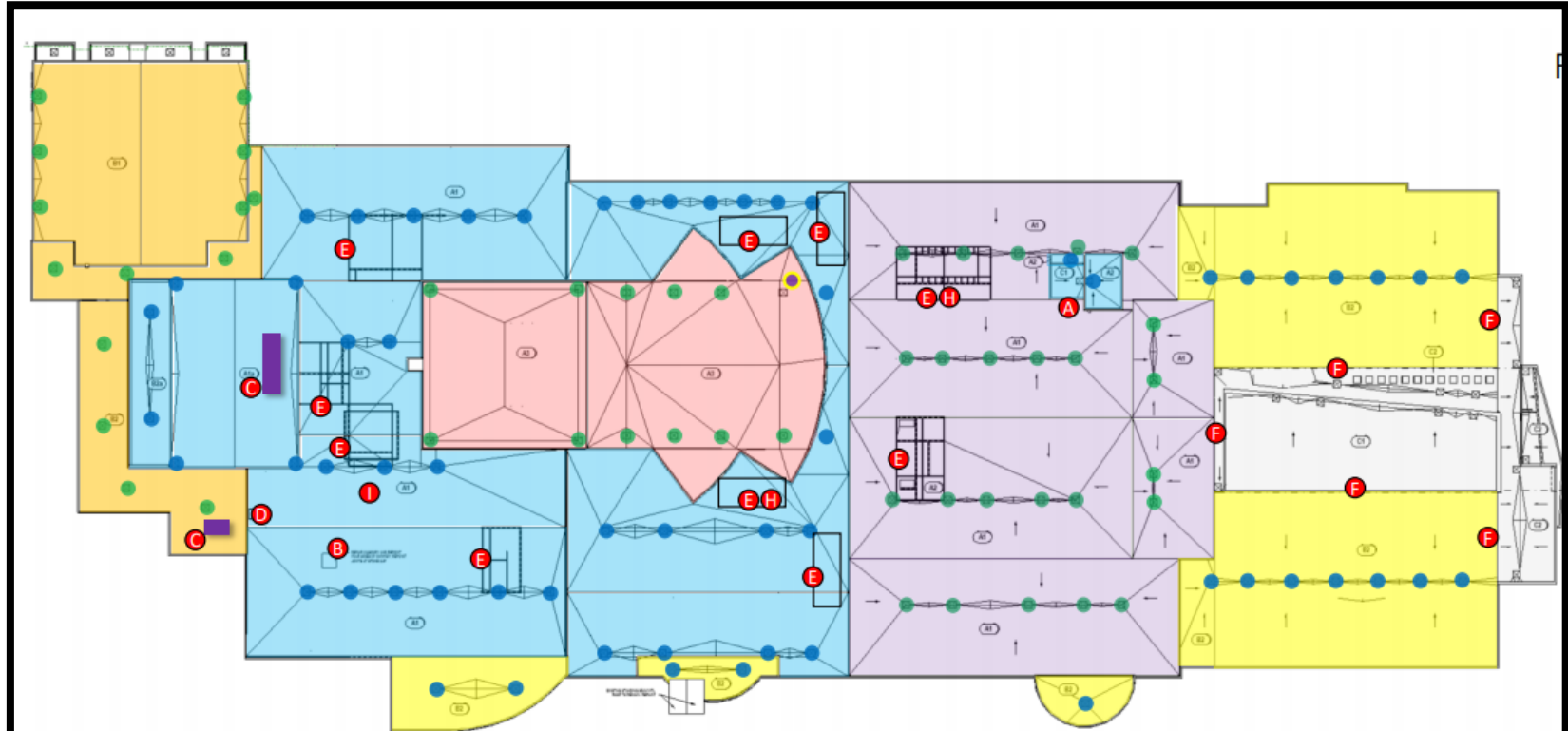
Project Photos – High School – New Addition



Current Contractor and Job Progress Status

HIGH SCHOOL PROJECT PHASING

- Re-Roofing Phasing Plan



Legend:

2021 Roof Replacement Work

- 1A** Summer '21 (June-Sept.)
- 1B** Summer / Fall '21 (June-Nov.)
- 1C** Summer / Fall '21 (June-Nov.)
Potential Coating Alternate

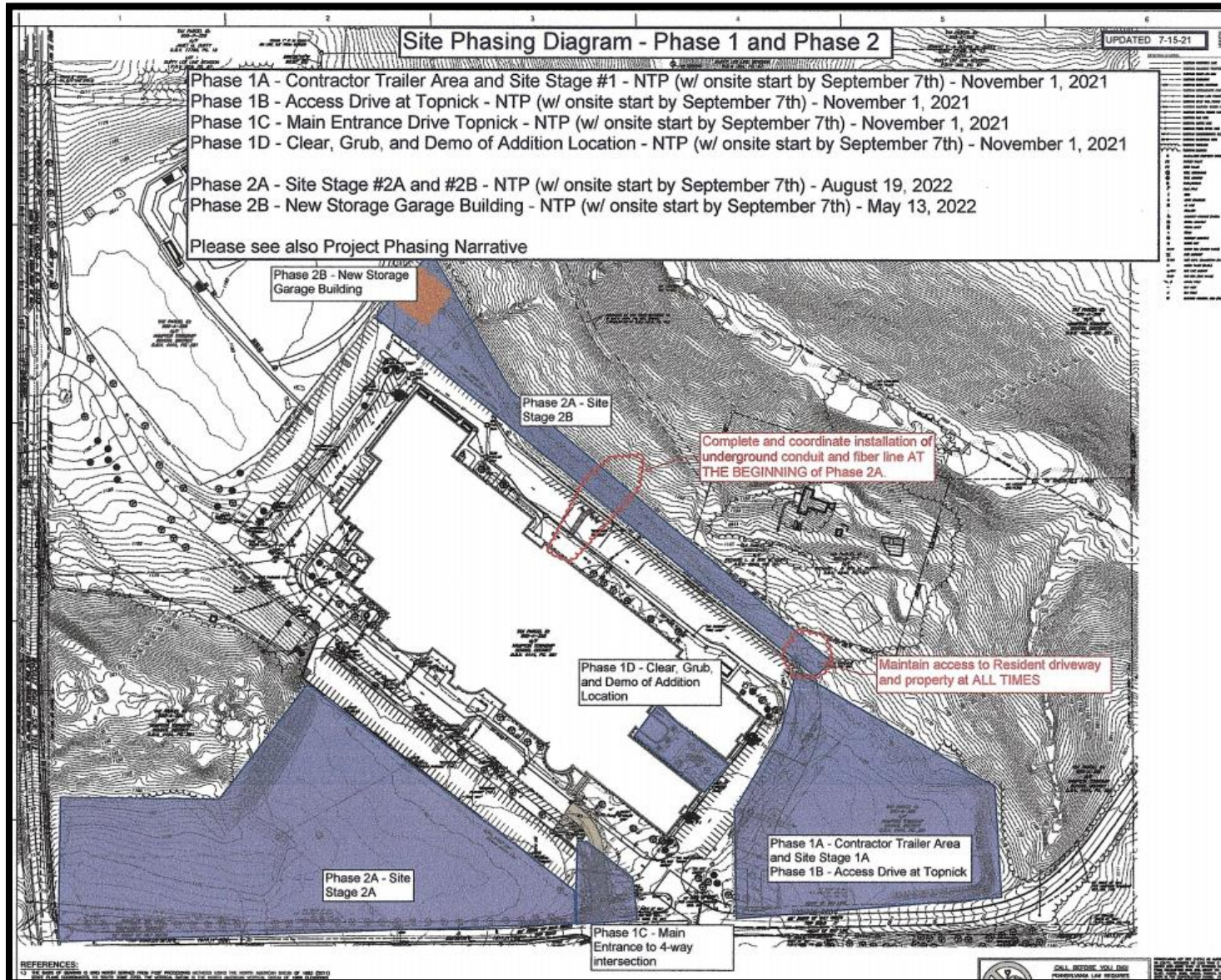
2022 Roof Replacement Work

- 2A** Spring / Summer '22 (April-Aug.)
- 2B** Summer '22 (June-Aug.) Potential Coating Alternate

Current Contractor and Job Progress Status

HIGH SCHOOL PROJECT PHASING

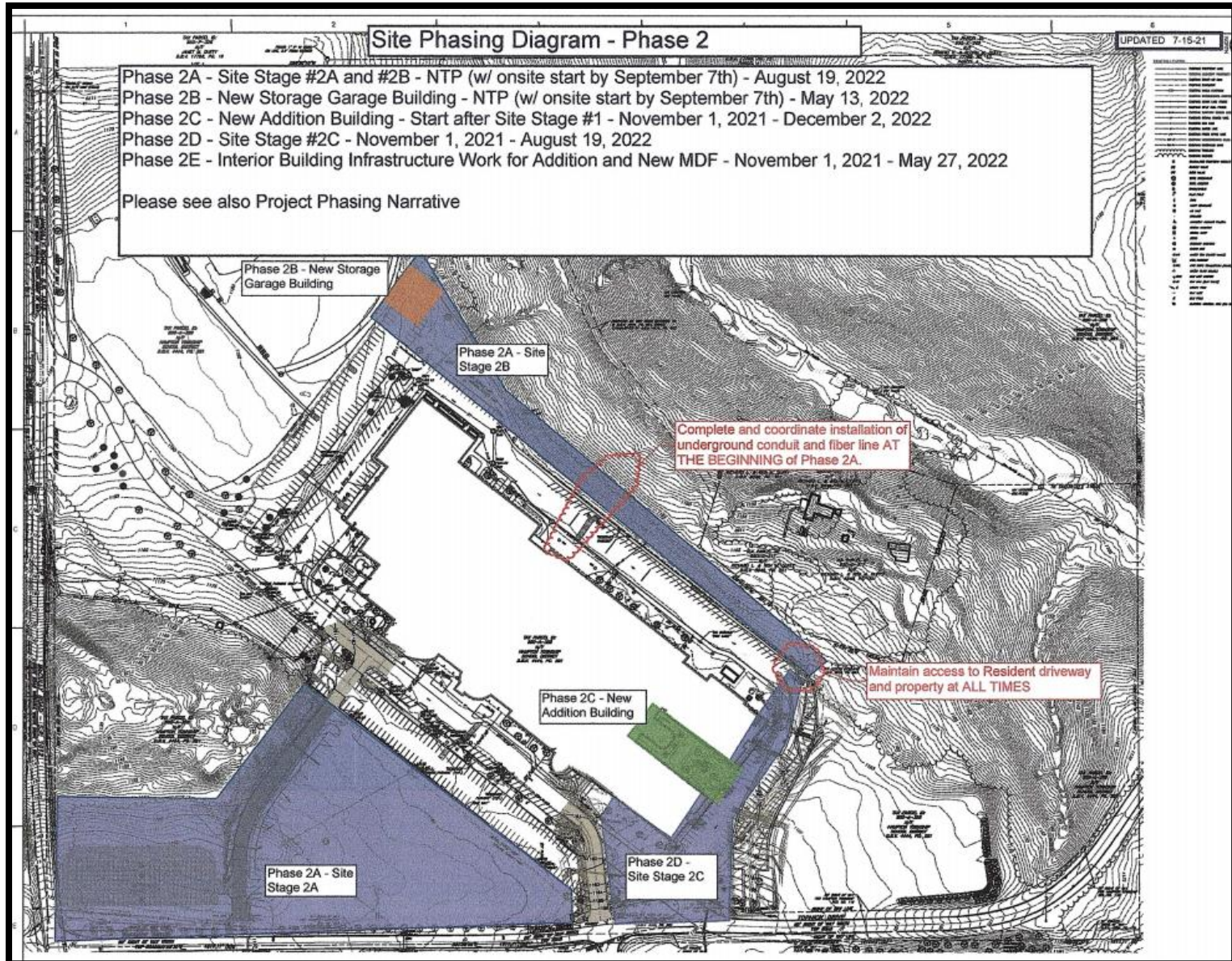
• PHASE 1



Current Contractor and Job Progress Status

HIGH SCHOOL PROJECT PHASING

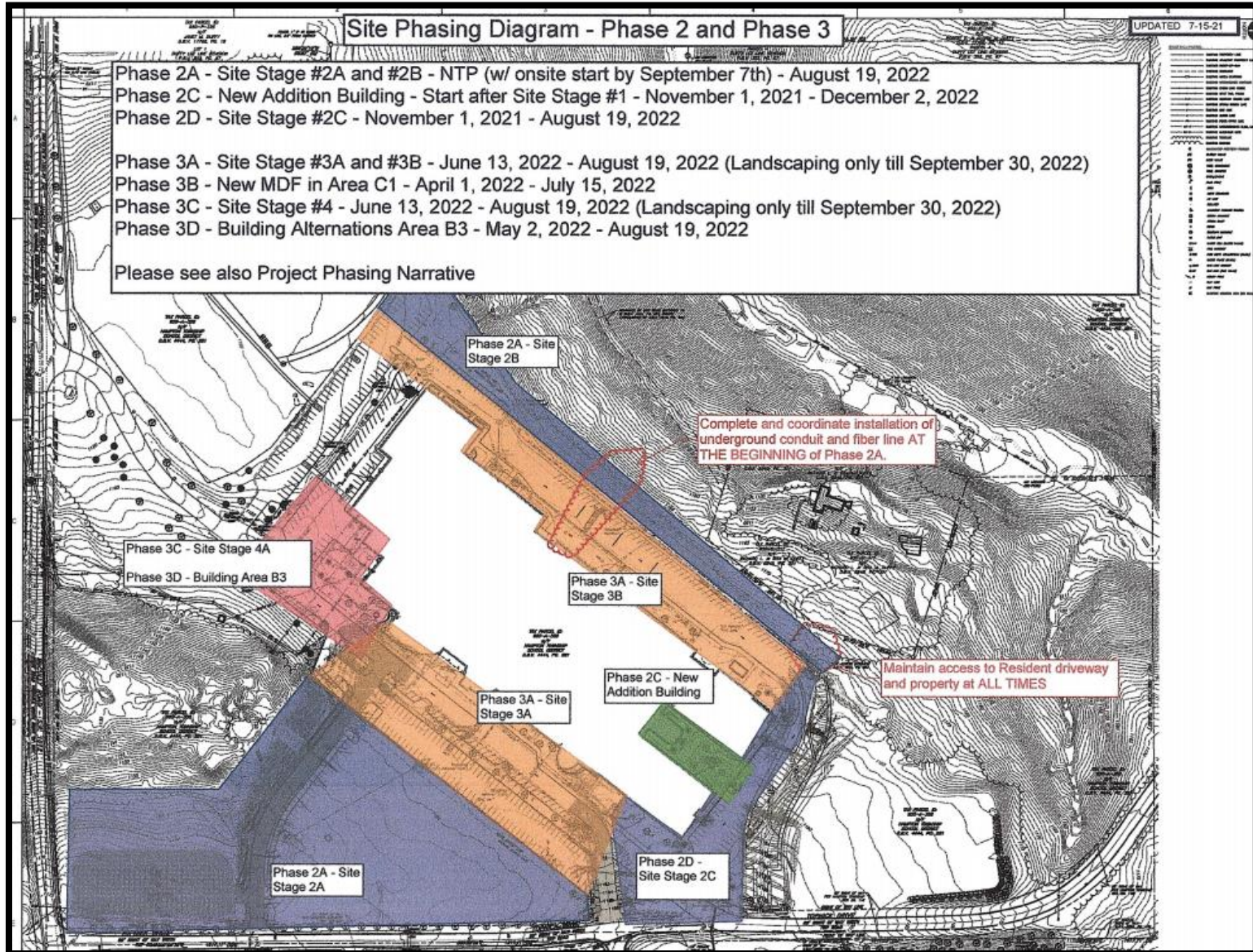
- PHASE 2



Current Contractor and Job Progress Status

HIGH SCHOOL PROJECT PHASING

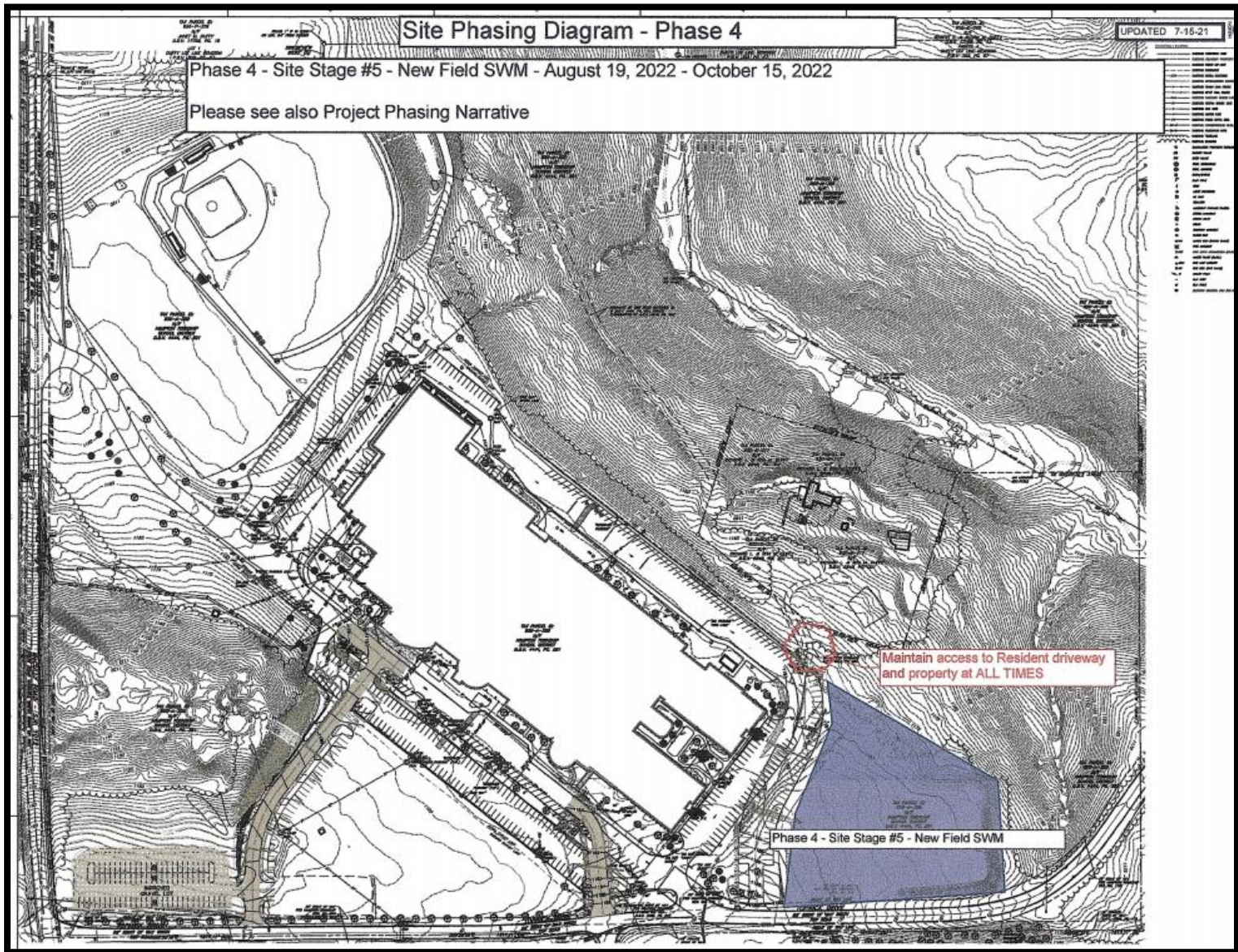
- PHASE 3



Current Contractor and Job Progress Status

HIGH SCHOOL PROJECT PHASING

- PHASE 4**



Project Financial Status

The following is the Construction Cost Summary of approved, pending, and estimated change order requests:

Hampton Township School District - HIGH SCHOOL

Construction Executive Summary

P.J. Dick Incorporated



Thru: April 27, 2022

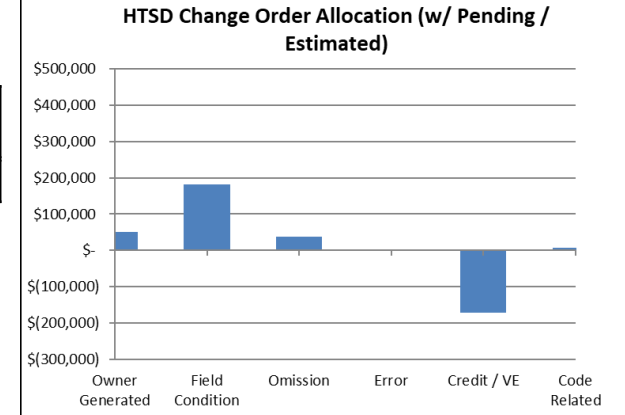
Project	Original Contract	Executed / Approved CO's	Current Contract	Pending Change Orders under review (PCO)	Potential & Estimated Cost Issues (PECI)	Estimated Total Value
High School Project	\$ 18,575,621	\$ 46,482	\$ 18,622,103	\$ 8,095	\$ 50,492	\$ 18,680,690
TOTAL (PRIME CONTRACTORS) =	\$ 18,575,621	\$ 46,482	\$ 18,622,103	\$ 8,095	\$ 50,492	\$ 18,680,690

	Orig Contract	CO's	Final
GRAND TOTAL	\$ 18,575,621	\$ 46,482	\$ 18,622,103

PERCENTAGE (approved/executed) = 0.25% \$ 46,482

Current PERCENTAGE (w pending & potential values) = 0.57% \$ 105,069

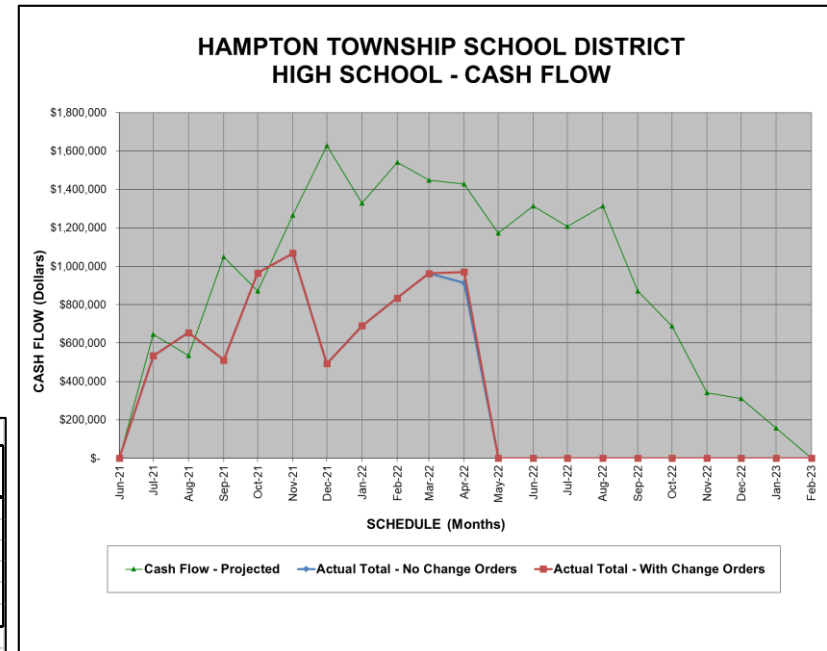
Previous Month 4-1-22 (w pending & potential values) = 0.28% \$ 51,716



Hampton Township School District - HIGH SCHOOL

Change Order Category Breakdown

Category	Value (w/ Pending)	Percentage (w/ Pending)
Owner Generated	\$ 49,954	0.27%
Field Condition	\$ 182,268	0.98%
Omission	\$ 37,954	0.20%
Error	\$ -	0.00%
Credit / VE	\$ (172,732)	-0.93%
Code Related	\$ 7,625	0.04%
Current Total =	\$ 105,069	0.57%



HIGH SCHOOL - Thru 4-30-22			
Prime Contractor Billing Status - High School		Inviced Percentage	Payment - Duration - WIP Analysis
Contract Value to date (w approved CO's) =	\$ 18,639,624.00	45%	Project Duration = 16
Total Completed/Stored to date =	\$ 8,410,789.01		Completed Months = 9
Total Retention Withheld =	\$ 728,907.36		Months Completed (%) = 56%
Total Paid Less Retainage =	\$ 7,681,881.65	41.21%	Total Completed/Stored to date = 45%
Balance to be Paid (inc. CO's) =	\$ 10,957,742.35		*Estimated WIP = 43%
*Footnote - The Estimated WIP is +/- 3%			

Project Change Order Status (Continued)

- The following is a summary of current issues that may and/or are resulting in change orders to the HIGH SCHOOL PROJECT. The costs for each issue either have been submitted, have yet to be submitted and are being calculated by the Prime Contractor, are being evaluated by the Construction Team, or are identified as a potential cost issue at this point which may or may not end up as a change. Upon receipt of accurate pricing, change order requests, change order approvals, and/or new issues, PJD will update the below lists appropriately.
- **RA Glancy**
 - **Executed Change Orders**
 1. CO #001, #002, #003, #004, and #005 previously processed. Combined Value = \$80,386
 - **Pending Change Orders (PCO)**
 1. **In Proposed CO #006** – ASI #012 – Interior glass changes. Value = \$7,028
 2. **In Proposed CO #006** – RFI #0075 and RFI #0082 – Plasma cut holes in steel beams for overflow roof drains. Value = \$1,067
 - **Potential & Estimated Cost Issues (PECI)**
 1. ASI#015 – Added storefront door and casework in SGI-3. Anticipated Value = \$7,700
 2. Potential deduct for unit pricing savings for over excavation/lean fill at foundations. – Estimated deduct = <\$8,500>
 3. Unforeseen spring water in bulk fill areas. Add drains per onsite Geotech Engineer. Estimated Value = \$6,500
 4. Sanitary Sewer and Existing RCP Storm line Conflict - Tied MH-2 into BMP-4 per RFI #0081. Estimated Value = \$7,500
 5. Over excavation and added subbase under SOG per direction of onsite geotechnical engineer. Estimated Value = \$15,000
 6. Other Unit Prices – Work is ongoing and too early to project any adds or deducts. TBD
- **Vrabel Plumbing**
 - **Executed Change Orders**
 1. CO #001 and #002 previously processed. Value = \$5,725
 - **Pending Change Orders (PCO)**
 1. None at this time.
 - **Pending Change Orders (PCO) / Potential & Estimated Cost Issues (PECI)**
 1. Potential deduct for eliminating and modifying existing roof drain and roof conductor scopes. Still under review by design team, PJD, and Owner. Estimated deduct = <\$3,000>
 2. Sewer and Existing RCP Storm line Conflict - Maintain Storm / Over excavation at MH-3 per RFI #0081. Estimated Value = \$9,833
- **East West Mechanical**
 - **Executed Change Orders**
 1. CO #001 previously processed. Value = \$9,620
 - **Pending Change Orders (PCO)**
 1. None at this time.
 - **Potential & Estimated Cost Issues (PECI)**
 1. None.

Project Change Order Status (Continued)

The following a continuation of the current issues that may and/or are resulting in change orders to the HIGH SCHOOL PROJECT. The costs for each issue either have been submitted, have yet to be submitted and are being calculated by the Prime Contractor, are being evaluated by the Construction Team, or are identified as a potential cost issue at this point which may or may not end up as a change. Upon receipt of accurate pricing, change order requests, change order approvals, and/or new issues, PJD will update the below lists appropriately.

▪Merit Electric Group

▪Executed Change Orders

- 1.CO #001, #002, and #003 previously processed. Value = \$40,328

▪Pending Change Orders (PCO)

1. None at this time.

▪Potential & Estimated Cost Issues (PECI)

1. Add for the electrical work in the SGI-3 Room for additional power outlets and data outlets per ASI-015. Value = \$4,717
2. Mechanical Room Modifications to Panel and ATS Layout and Locations. Value = \$9,355
3. Provide power for Overhead Door 222/1 per RFI #0071. Value = \$4,587

▪PA Roofing

▪Executed Change Orders

1. CO #001 and #002 previously processed. Value = <\$89,577>

▪Pending Change Orders (PCO)

1. None at this time.

▪Pending Change Orders (PCO) / Potential & Estimated Cost Issues (PECI)

1. Replacement of existing deteriorating stud framing for the pool roof expansion joint on 1968 Side. - Estimated = \$5,500
2. Field condition to add layer of perimeter blocking at auditorium roof. - Estimated = \$4,000
3. Add two roof drains in lieu of replacing the brick through wall flashing. - Estimated = <\$2,700>
4. Potential deduct for unit pricing savings for replacement roof drain assemblies not installed. – Estimated deduct = <\$10,000>