



## **Concord Middle School Project**

## **Project Manager Report**

## November 2023





### CONCORD MIDDLE SCHOOL PROJECT

### PROJECT MANAGER'S REPORT NOVEMBER 2023

### **TABLE OF CONTENTS**

- 1. Executive Summary
- 2. Project Dashboard
  - a. Project Dashboard dated November 30th, 2023
- 3. Financial Update
  - a. Budget Summary dated November 30th, 2023
  - b. Cash Flow Summary and Graph dated November 30th, 2023
  - c. Technical Review Committee Update dated November 30th, 2023
  - d. PCO Log dated November 30th, 2023

### 4. Schedule Update

- a. Project Schedule dated November 30th, 2023
- 5. Construction Update
  - a. Hill Construction Update Presentation dated November 16th, 2023
- 6. Meeting Minutes
  - a. Concord Middle School Building Committee meeting minutes date November 16th, 2023 (Approved)



## **Executive Summary**



### **Executive Summary**

This Project Manager's Report for the Concord Middle School Project is submitted by **Hill International** (Hill) and covers activities for the month of **November 2023**.

### Project Progress

Project meetings are being held mostly in person at various locations in Concord, MA with hybrid virtual options available.

Hill scheduled and reported at the monthly Concord Middle School Building Committee (CMSBC) meeting on November 16<sup>th</sup>. Hill facilitated Leadership Team meetings on November 7<sup>th</sup>, 14<sup>th</sup> and 28<sup>th</sup>; weekly Owner/Architect/Contractor (OAC) meetings on November 7<sup>th</sup>, 14<sup>th</sup> and 28<sup>th</sup> and weekly Technical Review Committee (TRC) meetings on November 9<sup>th</sup>, 16<sup>th</sup> and 30<sup>th</sup>. Hill and SMMA attended weekly RFI/Submittal coordination meetings with CTA on November 6<sup>th</sup>, 13<sup>th</sup> and 27<sup>th</sup>. SMMA facilitated and Hill attended a septic/denitrification system maintenance review meeting with the Town on November 6<sup>th</sup>. Hill and SMMA facilitated a site tour with the CMS student building committee on November 6<sup>th</sup> and the CMSBC on November 17<sup>th</sup>.

### Milestones

The following milestones were achieved during the month of **November 2023**:

- Site preparation: CTA maintained the established construction entrances on Old Marlboro Road and continued to maintain proper site drainage for water management. Site erosion and sediment control has been ongoing as needed. The project team has received 90% drawings from CMLP and is working to coordinate underground utilities for solar bases and CTA is coordinating with CC construction to place binder for site parking.
- Site Work: Interior and exterior backfill is ongoing at buildings A & B. Foundation cuts, forms, and rebar placement at building part A&B are ongoing. Footing and retaining wall placements were made at building part B throughout the month. C.C Construction has placed and compacted structural fill along site roadways. Manhole and piping installation work is ongoing.
  - Fenagh Engineering and Testing were present for all footing and retaining wall concrete placements and provided reporting to Hill International and SMMA. SMMA's Geotech subconsultant was present weekly throughout the month to witness backfill and excavation around the site.
- MEP work: MEP coordination work is ongoing this month in preparation for the completion of concrete slab pours throughout the structure.
- Structural work: Steel installation is ongoing. Both parts of building C and building B installation and detailing are complete. Building A installation and detailing has begun. Bracing is ongoing throughout the structure and final connections are being made.
- Procurement/Contracts: The Town of Concord committed \$7,619.60 to BidDocs Online, \$2,695 to Concord Legal, and \$50 to the Concord Bridge.
- Construction Baseline Schedule: In an effort to resolve the schedule dispute, a Construction Change Directive (CCD #002) was issued to CTA on November 17<sup>th</sup> which changed the Substantial Completion date of Phase 1 from December 19<sup>th</sup>, 2024 to January 16<sup>th</sup>, 2025 and allowed for selective reimbursement for winter related costs not included in the base bid.



- CMSBC meeting: On November 16<sup>th</sup> the project team met with the CMSBC to provide an update on construction progress and financial approvals made by the Technical Review Committee.
- FF&E: On November 14<sup>th</sup>, the designer distributed an FF&E and technology schedule to the team for review. The owner is meeting with user groups to complete equipment lists.

### Milestones projected for the coming months are:

- Completion of steel erection; detailing of Building B and A
- Spray-on fireproofing in Building C
- Setting exterior light-gauge metal framing track and layout at Building C1
- Roof installation for mockup

### Issues & Challenges

- Finalization of the construction baseline schedule by CTA
- Coordinating PV scope with CMLP and SDA
- MEP coordination

### Schedule

Major milestones are as follows:

- OPM Selection
- Designer Selection
- Feasibility Study
- Schematic Design
- Town Hearing
- Special Town Meeting
- Town Vote
- Design Development
- 60% Contract Documents
- 90% Contract Documents
- Special Town Meeting (Additional Funding)
- Town Vote (Additional Funding)
- 100% Contract Documents
- Bidding
- Construction
- Substantial Completion (New Building)
- Demolition of Existing Building and Add New Fields
- Closeout

Completed Aug. 28th, 2019 Completed Nov. 18th, 2019 Completed April 29th, 2021 Completed December 9th, 2021 Completed December 16<sup>th</sup>, 2021 Completed January 20<sup>th</sup>, 2022 Completed February 3<sup>rd</sup>, 2022 Completed June 30<sup>th</sup>, 2022 Completed October 21st, 2022 Completed January 13th, 2023 Completed January 19th, 2023 Completed February 16<sup>th</sup>, 2023 Completed February 27th, 2023 Completed April 28<sup>th</sup>, 2023 Started June 13<sup>th</sup>, 2023 See attached schedule See attached schedule See attached schedule

### Budget

In January 2023, the Town of Concord held a Special Town meeting to vote to move items on the warrant article to a Town Ballot. Article 5 at the Special Town meeting was for the allocation of \$7.2M in additional funding for the Concord Middle School project. The vote passed by an overwhelming majority and will go to the



Town Vote by ballot on February 16<sup>th</sup> to formally approve the debt authorization of \$7.2M. This would bring the total project budget to \$111,516,000 as shown on the budget summary report.

In February 2023, the Town of Concord voted by ballot to approve debt authorization amounting to \$7,200,000 for the new Concord Middle School project bringing the total project budget including Feasibility and Schematic Design Phase to \$111,516,000.

In April 2023, General Contractor Bids were received, and the lowest responsive and responsible bid was \$2,245,207 under the construction budget. This ensured that there was also no need to utilize the \$2,019,312 Owner's Bid Contingency.

In May 2023, the Project Budget Summary was updated to show Construction Bid Savings in the amount of \$2,245,207 to be tracked separately in the Total Project Budget at the direction of the CMSBC. In addition, the \$2,019,312 Owner's Bid Contingency was not used, producing a total bid savings of \$4,264,519 for the project. The accepted bid was 4.77% lower than the 90% CD estimate (including the bid contingency).

In June 2023, The Town of Concord executed CTA Construction Managers contract for General Contractor construction services in the amount of \$85,175,000.

In July 2023 the Town of Concord executed Fenagh Engineering and Testing contract for construction materials testing services for a fee Not-to-Exceed fee of \$254,015.

In August 2023 the Town of Concord committed \$2,000 to Verizon for fees associated with the design portion of their work to provide telephone and data services to the new school.

In September 2023 the Town of Concord committed \$4,025 to legal invoices received in the month of August.

In October 2023 the Town of Concord committed \$31,023 to CTA for Change Order #1.

In November 2023, the Town of Concord committed \$7,619.60 to BidDocs Online, \$2,695 to Concord Legal, and \$50 to the Concord Bridge.

### **Construction Metrics**

| Month    |      | RFI's<br>Received | RFI's<br>Answered | Submittals<br>Received | Submittals<br>Returned | Change<br>Requests<br>Received | U U | • | Change<br>Orders<br>Issued | Change<br>Order<br>Value |
|----------|------|-------------------|-------------------|------------------------|------------------------|--------------------------------|-----|---|----------------------------|--------------------------|
| November | 2023 | 19                | 27                | 36                     | 85                     | 0                              | \$0 | 3 | 0                          | -                        |

*Cash Flow* Total project budget is \$111,516,000. Total encumbered to date is \$98,429,641.



Total spent to date is \$20,879,518 which is 21.2% of total encumbered. Total spent on construction to date is \$12,772,206 which is 15%% of the \$85,175,000 total construction contract.

### Project Team Summary

| Awarding Authority      | Town of Concord (ToC)                            |
|-------------------------|--|
| Client                  | Town of Concord / Concord Public Schools         |
| Owner's Project Manager | Hill International, Inc. (Hill)                  |
| Commissioning Agent     | AKF Group / Simpson Gumpertz and Heger (AKF/SGH) |
| Designer                | SMMA   |
| General Contractor      | CTA Construction Managers                        |
| Materials Testing Agent | Fenagh Engineering & Testing                     |



## **Project Dashboard**

| Project Da   | d Middle School<br>ashboard   | Novembe   | r 30, 2023   |  | EXECUTIVE SUMMARY   |         |
|--|---|---|--|--|---|---------|
| P  | Project Accomplishments th  | is Month  |  |  | Current Issue   | s & Are |
| Interior and exterior backfill is ongoing at buildings<br>ongoing. Footing and retaining wall placements we<br>Steel installation is ongoing. Both parts of building<br>and detailing has begun. Bracing is ongoing throug<br>On November 16th the project team met with the   | ere made at building part<br>g C and building B installat<br>hout the structure and fir   | B throughout the mo<br>tion and detailing are<br>nal connections are b  | onth.<br>e complete. Buildin<br>peing made.  | g A installation   | Finalization of construction baselin<br>MEP coordination<br>Coordinating PV scope with CMLP |         |
| made by the Technical Review Committee.  |   |   |  |  |   |         |
| On November 14th, the designer distributed an FF user groups to complete equipment lists.  | &E and technology sched   | ule to the team for r   | eview. The owner   | is meeting with  |   |         |
|  | Projected Major Tasks next  | t Month   |  |  |   |         |
| Completion of steel erection; detailing of Building  | B/A   |   |  |  |   |         |
|  |   |   |  |  |   |         |
| Spray-on fireproofing in Building C  |   |   |  |  |   |         |
| Spray-on fireproofing in Building C<br>Setting exterior light-gauge metal framing track an   | d layout at Building C1   |   |  |  |   |         |
| Setting exterior light-gauge metal framing track an  | nd layout at Building C1<br>edule Summary - Upcoming  | Milestones  |  |  | Diversit  | y Comp  |
| Setting exterior light-gauge metal framing track an  |   | Milestones<br>Scheduled Finish  | Actual Start   | Actual Finish  | Diversit  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement  | edule Summary - Upcoming  |   | Actual Start<br>9/25/2019  | Actual Finish<br>12/9/2019   |   | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement  | edule Summary - Upcoming<br>Scheduled Start   | Scheduled Finish  |  |  |   | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design  | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019  | Scheduled Finish<br>11/18/2019  | 9/25/2019  | 12/9/2019  | Metric  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design  | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19  | Scheduled Finish<br>11/18/2019<br>7/1/2020  | 9/25/2019<br>11/19/19  | 12/9/2019<br>12/9/2021   | Metric<br>Designer's WBE/MBE  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design<br>Special Town Meeting<br>Town Vote   | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19<br>12/17/21  | Scheduled Finish<br>11/18/2019<br>7/1/2020<br>12/17/21  | 9/25/2019<br>11/19/19<br>1/20/22   | 12/9/2019<br>12/9/2021<br>1/20/2022  | Metric<br>Designer's WBE/MBE  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design<br>Special Town Meeting<br>Town Vote<br>Design Development / Contract Documents  | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19<br>12/17/21<br>2/3/22  | Scheduled Finish<br>11/18/2019<br>7/1/2020<br>12/17/21<br>2/3/22  | 9/25/2019<br>11/19/19<br>1/20/22<br>2/3/22   | 12/9/2019<br>12/9/2021<br>1/20/2022<br>2/3/22                                      | Metric<br>Designer's WBE/MBE  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design<br>Special Town Meeting<br>Town Vote<br>Design Development / Contract Documents  | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19<br>12/17/21<br>2/3/22<br>2/7/22  | Scheduled Finish           11/18/2019           7/1/2020           12/17/21           2/3/22           2/22/23  | 9/25/2019<br>11/19/19<br>1/20/22<br>2/3/22<br>2/7/22                                 | 12/9/2019<br>12/9/2021<br>1/20/2022<br>2/3/22<br>2/27/23                           | Metric<br>Designer's WBE/MBE  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design<br>Special Town Meeting<br>Town Vote<br>Design Development / Contract Documents<br>Special Town Meeting (Addtl. Funds)   | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19<br>12/17/21<br>2/3/22<br>2/7/22<br>N/A   | Scheduled Finish<br>11/18/2019<br>7/1/2020<br>12/17/21<br>2/3/22<br>2/22/23<br>N/A  | 9/25/2019<br>11/19/19<br>1/20/22<br>2/3/22<br>2/7/22<br>1/19/23                      | 12/9/2019<br>12/9/2021<br>1/20/2022<br>2/3/22<br>2/27/23<br>1/19/2023              | Metric<br>Designer's WBE/MBE  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design<br>Special Town Meeting<br>Town Vote<br>Design Development / Contract Documents<br>Special Town Meeting (Addtl. Funds)<br>Town Vote (Addtl. Funds)<br>Bidding  | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19<br>12/17/21<br>2/3/22<br>2/7/22<br>N/A<br>N/A                                    | Scheduled Finish<br>11/18/2019<br>7/1/2020<br>12/17/21<br>2/3/22<br>2/22/23<br>N/A<br>N/A<br>N/A  | 9/25/2019<br>11/19/19<br>1/20/22<br>2/3/22<br>2/7/22<br>1/19/23<br>2/16/23           | 12/9/2019<br>12/9/2021<br>1/20/2022<br>2/3/22<br>2/27/23<br>1/19/2023<br>2/16/2023 | Metric<br>Designer's WBE/MBE  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design<br>Special Town Meeting<br>Town Vote<br>Design Development / Contract Documents<br>Special Town Meeting (Addtl. Funds)<br>Town Vote (Addtl. Funds)<br>Bidding<br>Construction Phase 1- New School              | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19<br>12/17/21<br>2/3/22<br>2/7/22<br>N/A<br>N/A<br>12/11/24                        | Scheduled Finish           11/18/2019           7/1/2020           12/17/21           2/3/22           2/2/23           N/A           N/A           4/11/25                                       | 9/25/2019<br>11/19/19<br>1/20/22<br>2/3/22<br>2/7/22<br>1/19/23<br>2/16/23<br>3/8/23 | 12/9/2019<br>12/9/2021<br>1/20/2022<br>2/3/22<br>2/27/23<br>1/19/2023<br>2/16/2023 | Metric<br>Designer's WBE/MBE  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design<br>Special Town Meeting<br>Town Vote<br>Design Development / Contract Documents<br>Special Town Meeting (Addtl. Funds)<br>Town Vote (Addtl. Funds)   | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19<br>12/17/21<br>2/3/22<br>2/7/22<br>N/A<br>N/A<br>12/11/24<br>5/18/23             | Scheduled Finish           11/18/2019           7/1/2020           12/17/21           2/3/22           2/22/23           N/A           N/A           4/11/25           12/19/24                   | 9/25/2019<br>11/19/19<br>1/20/22<br>2/3/22<br>2/7/22<br>1/19/23<br>2/16/23<br>3/8/23 | 12/9/2019<br>12/9/2021<br>1/20/2022<br>2/3/22<br>2/27/23<br>1/19/2023<br>2/16/2023 | Metric<br>Designer's WBE/MBE  | y Comp  |
| Setting exterior light-gauge metal framing track an<br>Sche<br>Designer Procurement<br>Feasibility/Schematic Design<br>Special Town Meeting<br>Town Vote<br>Design Development / Contract Documents<br>Special Town Meeting (Addtl. Funds)<br>Town Vote (Addtl. Funds)<br>Bidding<br>Construction Phase 1- New School<br>Punchlist | edule Summary - Upcoming<br>Scheduled Start<br>9/25/2019<br>11/19/19<br>12/17/21<br>2/3/22<br>2/7/22<br>N/A<br>N/A<br>12/11/24<br>5/18/23<br>12/20/24 | Scheduled Finish           11/18/2019           7/1/2020           12/17/21           2/3/22           2/22/23           N/A           N/A           4/11/25           12/19/24           3/24/25 | 9/25/2019<br>11/19/19<br>1/20/22<br>2/3/22<br>2/7/22<br>1/19/23<br>2/16/23<br>3/8/23 | 12/9/2019<br>12/9/2021<br>1/20/2022<br>2/3/22<br>2/27/23<br>1/19/2023<br>2/16/2023 | Metric<br>Designer's WBE/MBE  | y Comp  |

|   |      | track and layo | Julai |                  |                          |       |                 |               |       |                |          |   |        |               |       |              |       |                                       |
|---|------|----------------|-------|------------------|--------------------------|-------|-----------------|---------------|-------|----------------|----------|---|--------|---------------|-------|--------------|-------|---------------------------------------|
|   |      | Schedule S     | Summa | ary - Upcoming N | Ailestones               |       |                 |               |       |                |          | Diversity C                             | omplia | ance          |       |              |       | Project Cash Flow - Plan vs Actual    |
|   |      |                | Sc    | cheduled Start   | Scheduled Finish         |       | Actual Start    | Actual Finish |       | letric         |          |   |        | Target        | Act   | ual          |       | \$120.0                               |
| Designer Procurement                    |      |                |       | 9/25/2019        | 11/18/2019               |       | 9/25/2019       | 12/9/2019     |       |                |          |   |        |               |       |              |       |                                       |
| easibility/Schematic Design             |      |                |       | 11/19/19         | 7/1/2020                 |       | 11/19/19        | 12/9/2021     | ·   _ | Designer's     | WBE      | e/mbe                                   |        | 5.1%          | 8.4   | 4%           | Milli | \$100.0                               |
| pecial Town Meeting                     |      |                |       | 12/17/21         | 12/17/21                 |       | 1/20/22         | 1/20/2022     |       | Contractor's   | s WB     | BE/MBE                                  |        | 8.3%          | 4.6   | 5%           |       | \$80.0                                |
| own Vote                                |      |                |       | 2/3/22           | 2/3/22                   |       | 2/3/22          | 2/3/22        |       |                |          |   |        |               |       |              |       |                                       |
| esign Development / Contract Docu       | umen | ts             |       | 2/7/22           | 2/22/23                  |       | 2/7/22          | 2/27/23       |       |                |          |   |        |               |       |              |       | \$60.0                                |
| pecial Town Meeting (Addtl. Funds)      | 1    |                |       | N/A              | N/A                      |       | 1/19/23         | 1/19/2023     | ;  L  |                |          |   |        |               |       |              |       | \$40.0                                |
| own Vote (Addtl. Funds)                 |      |                |       | N/A              | N/A                      |       | 2/16/23         | 2/16/2023     |       |                |          |   |        |               |       |              |       | Estimated                             |
| dding                                   |      |                |       | 12/11/24         | 4/11/25                  |       | 3/8/23          | 4/28/2023     | ╵╵┝   |                |          |   |        |               |       |              |       | \$20.0                                |
| onstruction Phase 1- New School         |      |                |       | 5/18/23          | 12/19/24                 |       | 6/13/23         |               |       |                |          |   |        |               |       |              |       | \$0.0 ·····                           |
| unchlist                                |      |                |       | 12/20/24         | 3/24/25                  |       |                 |               |       |                |          |   |        |               |       |              |       |                                       |
| ccupancy/Classes Start                  |      |                |       | 2/7/25           | 2/21/25                  |       |                 |               |       |                |          |   |        |               |       |              |       | OCT BALOCT BALOCT BALOCT BALOCT BALOC |
| Construction Phase 2 Fields and Demo    | 10   |                |       | 2/25/25          | 11/13/25                 |       |                 |               |       |                |          |   |        |               |       |              |       |                                       |
| loseout                                 |      |                |       | 11/14/25         | 1/15/26                  |       |                 |               |       |                |          |   |        |               |       |              |       |                                       |
|   |      |                |       |                  | PROJ                     | ECT I |                 | EW            |       |                |          |   |        |               |       |              |       | Scope changes from the Original Scope |
|   |      |                |       | BUDGET           |                          |       |                 |               | COST  |                |          |   |        | CASH          | FLOW  | 1            | N/A   |                                       |
| Description                             | Ba   | seline Budget  | Auth  | orized Changes   | Approved Budget          | С     | committed Costs | Uncommitte    | d     | Forecast Costs | Tota     | l Project Costs                         | Ехр    | penditures to | Balar | nce To Spend |       |                                       |
|   |      |                |       |                  |                          |       |                 | Costs         |       |                |          |   |        | Date          |       |              |       |                                       |
|   |      |                |       |                  |                          |       |                 |               |       |                |          |   |        |               |       |              |       |                                       |
| te Acquisistion                         | \$   | -              | \$    | -                | \$ -                     | \$    | -               | \$            | - 9   | \$ -           | \$       | -                                       | \$     | -             | \$    | -            |       |                                       |
| onstruction                             | \$   | 80,000,000     | \$    | 5,206,023        | \$ 85,206,023            | ļļ    | 85,206,023      | \$            | - 9   | \$ 81,074      | \$       | 85,287,097                              | \$     | 12,772,206    | \$    | 72,514,891   |       |                                       |
| esign Services                          | \$   | 8,281,000      |       | 940,362          |                          | Ś     | s 9,191,362     |               | 000   |                | \$       | 9,221,362                               | \$     | 6,532,874     |       | 2,688,488    |       |                                       |
| dministrative                           | Ś    | 4,279,595      |       | 521,048          |                          |       | 4,034,056       |               |       |                |          | 4,800,643                               | Ś      | 1,582,608     | Ś     | 3,218,035    |       | Project Budget Transfers              |
| =&E                                     | \$   | 2,677,500      |       | (52,500)         |                          |       |                 | \$            |       | -<br>-         |          | 2,625,000                               | \$     |               | \$    | 2,625,000    | N/A   |                                       |
| SUBTOTAL                                |      | 95,238,095     |       |                  | \$ 101,853,028           |       | 5 98,431,441    |               |       | \$ 81 074      | <u>,</u> | 101,934,102                             | Ś      | 20,887,688    | \$    | 81,046,414   |       |                                       |
|   | Ť    | 50,200,050     | Ŧ     | 0,024,000        | + 101,000,020            | `     |                 | - J,-L1,J     |       | - 01)074       | Ŷ        |   | ľ      | _0,007,000    | Ŧ     |              |       |                                       |
| onstruction Contingency (Hard Cost)     | \$   | 4,000,000      | \$    | 560,174          | \$ 4,560,174             | ļļ    | -               | \$ 4,560,1    | 174   | \$ (81,074)    | \$       | 4,479,100                               | \$     | -             | \$    | 4,479,100    |       |                                       |
| Owner's FFE Contingency                 | \$   | -              | \$    | 2,245,207        | \$ 2,245,207             | \$    | - 5             | \$ 2,245,2    | 207   | \$-            | \$       | 2,245,207                               | \$     | -             | \$    | 2,245,207    |       |                                       |
|   | \$   | 761,905        | \$    | 76,374           |                          | \$    | -               |               |       | \$ -           | \$       | 838,279                                 | \$     | -             | \$    | 838,279      |       |                                       |
| wner's Contingency (Soft Cost)          |      |                |       | 2,881,755        | \$ 7,643,660             | l s   | <b>;</b> -      |               |       | \$ (81,074)    | Ś        | 7,562,586                               | \$     | -             | \$    | 7,562,586    |       |                                       |
|   | 1 s  | 4,761,905      | Ş     | 2,001,755        | J 7,043,000              |       |                 |               |       |                |          |   |        |               |       |              |       |                                       |
| wner's Contingency (Soft Cost) SUBTOTAL | \$   | 4,761,905      | Ş     | 2,001,733        | Ş 7,0 <del>4</del> 3,000 |       |                 | . , , .       |       |                | T        | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ·      |               |       |              |       |                                       |



### Areas of Focus

chedule by CTA

I SDA



Current Progress Photos



## **Financial Update**



November 30, 2023

## Town of Concord

### Concord Middle School

## **Project Budget and Cost Summary**

| А  | С             | D<br>(Bud. Adj. Tab) | E<br>(C+D)   | F<br>(Com. Cost tab) | G<br>(E-F)      | H<br>(Forecast. tab, >G) | l<br>(F+G+H)     | J<br>(Invoice Tab)     | К<br>(I-J)   |
|--|---------------|----------------------|--------------|----------------------|-----------------|--------------------------|------------------|------------------------|--------------|
|  |               | BUDGET               |              |                      | CC              | CASH FL                  | OW               |                        |              |
| Description                              | Intial Budget | Authorized           | Approved     | Committed            | Uncommitted     | Forecast                 | Total Project    | <b>Expenditures to</b> | Balance      |
|  |               | Changes              | Budget       | Costs                | Costs           | Costs                    | Costs            | Date                   |              |
|  |               |                      |              |                      |                 |                          |                  |                        |              |
| 20 Construction                          |               |                      |              |                      |                 |                          |                  |                        |              |
| Construction                             | \$80,000,000  | \$5,175,000          | \$85,175,000 | \$85,175,000         | \$0             | \$0                      | \$85,175,000     | \$12,772,206           | \$72,402,794 |
| Change Orders                            |               | \$31,023             | \$31,023     | \$31,023             |                 |                          | \$192,317        | \$0                    | \$192,317    |
| Subtotal                                 | \$80,000,000  | \$5,206,023          | \$85,206,023 | \$85,206,023         | \$0             | \$161,294                | \$85,367,317     | \$12,772,206           | \$72,595,111 |
|  |               |                      |              |                      |                 |                          |                  |                        |              |
| 30 Architectural & Engineering           |               |                      |              |                      |                 |                          |                  |                        |              |
| Designer - Basic Services                | \$6,590,600   | \$589,400            | \$7,180,000  | \$7,180,000          | \$0             |                          | \$7,180,000      | \$5,218,000            | \$1,962,000  |
| Schematic Design                         | \$889,400     | \$232,447            | \$1,121,847  | \$1,121,847          | \$0             |                          | \$1,121,847      | \$1,121,847            | \$0          |
| Geotechnical Engineering CA              | \$250,000     | -\$45,000            | \$205,000    | \$205,000            | \$0             |                          | \$205,000        | \$116,085              | \$88,915     |
| Geoenvironmental Engineering-allowance   | \$51,000      | \$134,000            | \$185,000    | \$185,000            |                 |                          | \$185,000        | \$0                    | \$185,000    |
| Site Survey                              | \$50,000      | -\$30,000            | \$20,000     | \$10,000             | \$10,000        |                          | \$20,000         | \$0                    | \$20,000     |
| Survey of Existing Conditions / Wetlands | \$50,000      | -\$50,000            | \$0          | \$0                  |                 |                          | \$0              | \$0                    | \$0          |
| Hazardous Materials                      | \$100,000     | \$45,000             | \$145,000    | \$145,000            |                 |                          | \$145,000        | \$1,338                | \$143,662    |
| A&E Sub Consultants                      | \$0           | \$70,500             | \$70,500     | \$70,500             |                 |                          | \$70,500         | \$55,880               | \$14,620     |
| Other Reimbursable Costs                 | \$100,000     | -\$80,000            | \$20,000     | \$20,000             | \$0<br>\$20,000 |                          | \$20,000         | \$425                  | \$19,575     |
| Printing (Over the Minimum)              | \$50,000      | -\$30,000            | \$20,000     | \$0                  | . ,             |                          | \$20,000         | \$0                    | \$20,000     |
| Testing & Inspections                    | \$150,000     | \$104,015            | \$254,015    | \$254,015            |                 |                          | \$254,015        | \$11,730               | \$242,285    |
| Subtotal                                 | \$8,281,000   | \$940,362            | \$9,221,362  | \$9,191,362          | \$30,000        | \$0                      | \$9,221,362      | \$6,525,304            | \$2,696,058  |
| 40 Administrative Costs                  |               |                      |              |                      |                 |                          |                  |                        |              |
| Owner's Project Manager Basic Services   | \$3,200,000   | \$443 <i>,</i> 580   | \$3,643,580  | \$3,392,925          | \$250,655       | \$0                      | \$3,643,580      | \$1,099,917            | \$2,543,664  |
| OPM Feasibility Study                    | \$299,800     | \$78,353             | \$378,153    | \$378,153            | \$0             | \$0                      | \$378,153        | \$378,153              | \$0          |
| OPM Cost Estimates                       | \$0           | \$5 <i>,</i> 500     | \$5,500      | \$5,500              | \$0             | \$0                      | \$5 <i>,</i> 500 | \$5,500                | \$0          |
| Advertising                              | \$29,795      | \$205                | \$30,000     | \$0                  | \$30,000        | \$0                      | \$30,000         | \$0                    | \$30,000     |
| Other Administrative Costs               | \$50,000      | \$0                  | \$50,000     | \$26,195             |                 |                          | \$50,000         | \$26,195               | \$23,805     |
| Other Project Costs (Moving)             | \$150,000     | \$50,000             | \$200,000    | \$0                  |                 |                          | \$200,000        | \$0                    | \$200,000    |
| Utility Fees                             | \$300,000     | \$0                  | \$300,000    | \$36,073             | \$263,927       |                          | \$300,000        | \$21,250               | \$278,750    |
| Legal                                    | \$50,000      | -\$50,000            | \$0          | \$0                  |                 |                          | \$0              | \$0                    | \$0          |
| Commissioning Agent                      | \$200,000     | -\$6,590             | \$193,410    | \$193,410            |                 |                          | \$193,410        | \$50,995               | \$142,416    |
| Subtotal                                 | \$4,279,595   |                      | \$4,800,643  | \$4,032,256          |                 |                          | \$4,800,643      | \$1,582,009            | \$3,218,634  |





November 30, 2023

## Town of Concord

## Concord Middle School

## **Project Budget and Cost Summary**

|                                      |                                    | -                       |                   |                      | -                        |                          |               |                    |              |
|--------------------------------------|------------------------------------|-------------------------|-------------------|----------------------|--------------------------|--------------------------|---------------|--------------------|--------------|
| A                                    | С                                  | D<br>(Bud. Adj. Tab)    | E<br>(C+D)        | F<br>(Com. Cost tab) | G<br>(E-F)               | H<br>(Forecast. tab, >G) | l<br>(F+G+H)  | J<br>(Invoice Tab) | К<br>(I-J)   |
|                                      |                                    | · · · ·                 | (C+D)             | (Com. Cost tab)      |                          |                          | (F+G+H)       |                    |              |
|                                      |                                    | BUDGET                  |                   |                      | CO                       |                          |               | CASH FL            |              |
| Description                          | Intial Budget                      | Authorized              | Approved          | Committed            | Uncommitted              | Forecast                 | Total Project | Expenditures to    | Balance      |
|                                      |                                    | Changes                 | Budget            | Costs                | Costs                    | Costs                    | Costs         | Date               |              |
| 50 Furniture, Fixtures and Equipment |                                    |                         |                   |                      |                          |                          |               |                    |              |
| Furniture, Fixtures and Equipment    | \$1,225,000                        | \$140,000               | \$1,365,000       | \$0                  | \$1,365,000              | \$0                      | \$1,365,000   | \$0                | \$1,365,000  |
| Security                             | \$227,500                          | -\$227,500              | \$0               | \$0                  | \$0                      | \$0                      | \$0           | \$0                | \$0          |
| Technology                           | \$1,225,000                        | \$35 <i>,</i> 000       | \$1,260,000       | \$0                  |                          |                          | \$1,260,000   | \$0                | \$1,260,000  |
| Subtotal                             | \$2,677,500                        | -\$52,500               | \$2,625,000       | \$0                  | \$2,625,000              | \$0                      | \$2,625,000   | \$0                | \$2,625,000  |
| Project Sub-Total                    | \$95,238,095                       | \$6,614,933             | \$101,853,028     | \$98,429,641         | \$3,423,387              | \$161,294                | \$102,014,322 | \$20,879,518       | \$81,134,804 |
| 70 Project Contingency               |                                    |                         |                   |                      | Current                  | Potential Risk           | Potential     |                    |              |
|                                      | (                                  | 1                       |                   |                      | Contingency              |                          | Contingency   | _                  |              |
| Construction Contingency             | \$4,000,000                        | \$560,174               | \$4,560,174       |                      | \$4,560,174              | . ,                      | \$4,398,880   | _                  | \$4,398,880  |
| Construction Bid Savings Contingency | \$0                                | \$2,245,207             | \$2,245,207       |                      | \$2,245,207              | \$0                      | \$2,245,207   | _                  | \$2,245,207  |
| Owner's Contingency<br>Subtotal      | \$761,905<br>\$4,761,905           | \$76,374<br>\$2,881,755 | \$838,279         |                      | \$838,279<br>\$7,643,660 | \$0<br>-\$161,294        | \$838,279     | _                  | \$838,279    |
| Subtotai                             | \$4,761,905                        | \$2,881,755             | \$7,643,660       |                      | \$7,043,000              | -\$101,294               | \$7,482,366   | L                  | \$7,482,366  |
| Project Sub-Total Incl. Contingency  | \$100,000,000                      | \$9,496,688             | \$109,496,688     | \$98,429,641         | \$11,067,047             | \$0                      | \$109,496,688 | \$20,879,518       | \$88,617,170 |
| Bid Contingency                      | \$0                                | \$2,019,312             | \$2,019,312       |                      | \$2,019,312              |                          | \$2,019,312   | C                  | \$2,019,312  |
| Project Total                        | \$100,000,000                      | \$11,516,000            | \$111,516,000     | \$98,429,641         | \$13,086,359             | \$0                      | \$111,516,000 | \$20,879,518       | \$90,636,482 |
| *inclu                               | u <mark>des \$1.5M from Fea</mark> | sibility and Schem      | atic Design Phase |                      |                          |                          |               |                    |              |
| Construction Cost Estimates          | Date                               | Amount                  | Gross Square Feet | Cost Per SF          |                          | Budget Revisions Su      | ummary        | Date               | Amount       |
| Schematic Design Estimate            | 11/03/21                           | \$82,512,622            | 143,510           | \$574.96             |                          |                          |               |                    |              |
| Design Development                   | 06/29/22                           | \$86,105,512            | 142,704           | \$603.39             |                          |                          |               |                    |              |
| Construction Documents (60%)         | 10/19/22                           | \$86,455,680            | 142,513           | \$606.65             |                          |                          |               |                    |              |
| Construction Documents (90%)         | 01/12/23                           | \$87,420,207            | 142,567           | \$613.19             |                          |                          |               |                    |              |
| Finalized GC Contract                | 07/13/23                           | \$85,175,000            | 142,567           | \$597.44             |                          |                          |               |                    |              |



### Concord Middle School Estimated Project Cash Flow

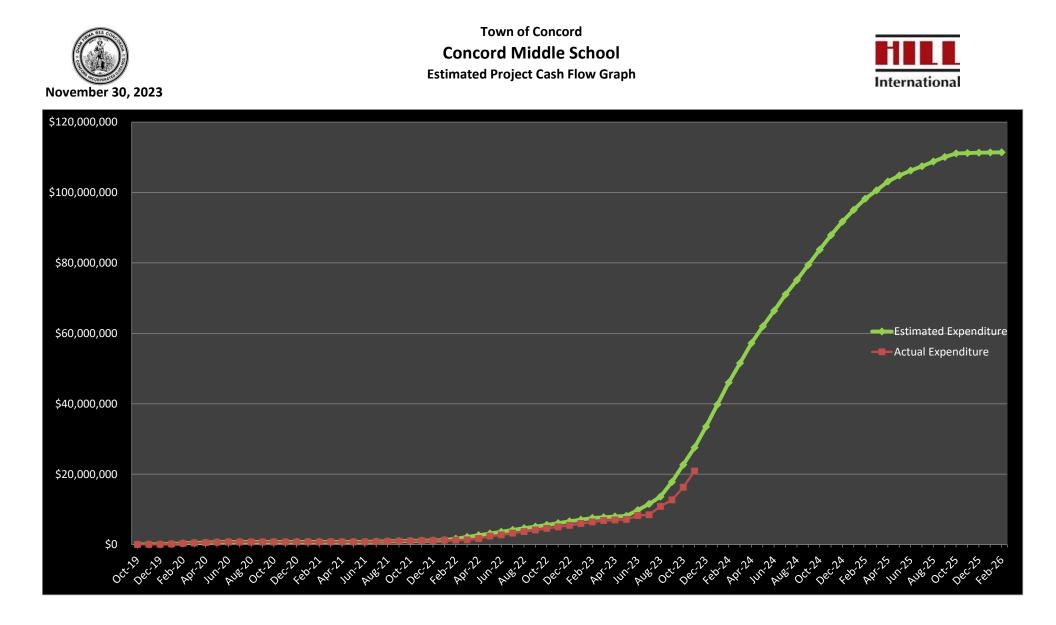


|  |    | Month  | OPM +<br>Commissioning | Designer &<br>Consultants | FF&E & Misc.<br>Admin. | Construction | Contingency | Estimated<br>Expenditures | Actual<br>Expenditures | Estimated<br>Cumulative<br>Expenditures | Actual<br>Cumulative<br>Expenditures |
|--|----|--------|------------------------|---------------------------|------------------------|--------------|-------------|---------------------------|------------------------|---|--------------------------------------|
|  | 1  | Oct-19 | \$25,110               |                           |                        |              |             | \$25,110                  | \$25,110               | \$25,110                                | \$25,110                             |
|  | 2  | Nov-19 | \$34,595               |                           |                        |              |             | \$34,595                  | \$34,595               | \$59,705                                | \$59,705                             |
| tudy   | 3  | Dec-19 | \$20,660               |                           |                        |              |             | \$20,660                  | \$20,660               | \$80,365                                | \$80,365                             |
| ity S  | 4  | Jan-20 | \$12,565               | \$75,645                  |                        |              |             | \$88,210                  | \$88,210               | \$168,575                               | \$168,575                            |
| Feasibility Study                            | 5  | Feb-20 | \$16,445               | \$151,290                 |                        |              |             | \$167,735                 | \$167,735              | \$336,310                               | \$336,310                            |
| Fea  | 6  | Mar-20 | \$25,890               | \$75,645                  |                        |              |             | \$101,535                 | \$101,535              | \$437,845                               | \$437,845                            |
|  | 7  | Apr-20 | \$34,480               | \$75,645                  |                        |              |             | \$110,125                 | \$110,125              | \$547,970                               | \$547,970                            |
|  | 8  | May-20 | \$50,035               | \$50,430                  |                        |              |             | \$100,465                 | \$100,465              | \$648,435                               | \$648,435                            |
|  | 9  | Jun-20 | \$33,130               | \$40,344                  |                        |              |             | \$73,474                  | \$73,474               | \$721,909                               | \$721,909                            |
|  | 10 | Jul-20 | \$15,520               |                           |                        |              |             | \$15,520                  | \$15,520               | \$737,429                               | \$737,429                            |
| Pause  | 11 | Aug-20 | \$3,785                |                           |                        |              |             | \$3,785                   | \$3,785                | \$741,214                               | \$741,214                            |
| Ра   | 12 | Sep-20 | \$720                  |                           |                        |              |             | \$720                     | \$720                  | \$741,934                               | \$741,934                            |
|  | 13 | Oct-20 | \$2,590                |                           |                        |              |             | \$2,590                   | \$2,590                | \$744,524                               | \$744,524                            |
|  | 14 | Nov-20 |                        |                           |                        |              |             | \$0                       | \$0                    | \$744,524                               | \$744,524                            |
| ility  | 15 | Dec-20 | \$16,798               |                           |                        |              |             | \$16,798                  | \$16,798               | \$761,322                               | \$761,322                            |
| asib<br>Iv                                   | 16 | Jan-21 |                        |                           |                        |              |             | \$0                       | \$0                    | \$761,322                               | \$761,322                            |
| t Fe<br>Stuc                                 | 17 | Feb-21 |                        |                           |                        |              |             | \$0                       | \$0                    | \$761,322                               | \$761,322                            |
| star   | 18 | Mar-21 |                        |                           |                        |              |             | \$0                       | \$0                    | \$761,322                               | \$761,322                            |
| Re   | 19 | Apr-21 |                        |                           |                        |              |             | \$0                       | \$0                    | \$761,322                               | \$761,322                            |
|  | 20 | May-21 |                        |                           |                        |              |             | \$0                       | \$0                    | \$761,322                               | \$761,322                            |
| ign  | 21 | Jun-21 |                        | \$2,400                   |                        |              |             | \$2,400                   | \$2,400                | \$763,722                               | \$763,722                            |
| Dec  | 22 | Jul-21 |                        | \$69,318                  |                        |              |             | \$69,318                  | \$69,318               | \$833,040                               | \$833,040                            |
| Schematic Design                             | 23 | Aug-21 |                        | \$69,318                  |                        |              |             | \$69,318                  | \$69,318               | \$902,358                               | \$902,358                            |
| hem  | 24 | Sep-21 |                        | \$69,318                  |                        |              |             | \$69,318                  | \$69,318               | \$971,676                               | \$971,676                            |
| Sc   | 25 | Oct-21 |                        | \$73,918                  |                        |              |             | \$73,918                  | \$73,938               | \$1,045,594                             | \$1,045,614                          |
|  | 26 | Nov-21 |                        | \$57,765                  |                        |              |             | \$57,765                  | \$57,765               | \$1,103,359                             | \$1,103,379                          |
| Town<br>Proces                               | 27 | Dec-21 | \$18,016               | \$42,361                  |                        |              |             | \$60,377                  | \$60,377               | \$1,163,736                             | \$1,163,756                          |
| T d<br>Pro                                   | 28 | Jan-22 | \$78,353               | \$7,202                   |                        |              |             | \$85,555                  | \$78,357               | \$1,249,291                             | \$1,242,113                          |
|  | 29 | Feb-22 | \$53,017               | \$375,000                 |                        |              |             | \$428,017                 | \$7,950                | \$1,677,308                             | \$1,250,063                          |
|  | 30 | Mar-22 | \$53,017               | \$436,495                 |                        |              |             | \$489,512                 | \$62,018               | \$2,166,820                             | \$1,312,081                          |
|  | 31 | Apr-22 | \$53,017               | \$436,495                 |                        |              |             | \$489,512                 | \$382,447              | \$2,656,332                             | \$1,694,528                          |
| s se     | 32 | May-22 | \$53,017               | \$436,495                 |                        |              |             | \$489,512                 | \$733,550              | \$3,145,844                             | \$2,428,078                          |
| nent   | 33 | Jun-22 | \$47,017               | \$436,495                 |                        |              |             | \$483,512                 | \$347,075              | \$3,629,356                             | \$2,775,153                          |
| Design Development 8<br>Construction Documen | 34 | Jul-22 | \$107,867              | \$424,658                 |                        |              |             | \$532,525                 | \$477,057              | \$4,161,881                             | \$3,252,210                          |
| evel   | 35 | Aug-22 | \$56,117               | \$424,658                 |                        |              |             | \$480,775                 | \$409,458              | \$4,642,655                             | \$3,661,667                          |
| gn D<br>ruct                                 | 36 | Sep-22 | \$52,165               | \$424,658                 |                        |              |             | \$476,823                 | \$507,078              | \$5,119,478                             | \$4,168,745                          |
| Desig  | 37 | Oct-22 | \$52,165               | \$424,658                 |                        |              |             | \$476,823                 | \$408,543              | \$5,596,300                             | \$4,577,287                          |
| - 0  | 38 | Nov-22 | \$52,165               | \$424,658                 |                        |              |             | \$476,823                 | \$462,832              | \$6,073,123                             | \$5,040,119                          |
|  | 39 | Dec-22 | \$96,165               | \$424,658                 |                        |              |             | \$520,823                 | \$402,048              | \$6,593,945                             | \$5,442,166                          |
|  | 40 | Jan-23 | \$59,815               | \$424,658                 |                        |              |             | \$484,473                 | \$553,814              | \$7,078,418                             | \$5,995,980                          |
|  | 41 | Feb-23 | \$54,778               | \$424,665                 |                        |              |             | \$479,443                 | \$446,298              | \$7,557,860                             | \$6,442,279                          |
| Bid  | 42 | Mar-23 | \$64,988               | \$127,350                 |                        |              |             | \$192,338                 | \$373,622              | \$7,750,198                             | \$6,815,900                          |
|  | 43 | Apr-23 | \$103,938              | \$127,350                 |                        |              |             | \$231,288                 | \$173,950              | \$7,981,486                             | \$6,989,850                          |
|  | 44 | May-23 | \$77,588               | \$96,200                  |                        |              |             | \$173,788                 | \$155,313              | \$8,155,274                             | \$7,145,163                          |
|  | 45 | Jun-23 | \$96,088               | \$126,000                 |                        | \$1,088,305  | \$326,367   | \$1,636,760               | \$1,122,979            | \$9,792,034                             | \$8,268,142                          |
|  | 46 | Jul-23 | \$97,578               | \$78,000                  |                        | \$1,241,721  | \$326,367   | \$1,743,666               | \$203,042              | \$11,535,700                            | \$8,471,184                          |
|  | 47 | Aug-23 | \$96,838               | \$78,000                  |                        | \$1,575,482  | \$326,367   | \$2,076,687               | \$2,354,936            | \$13,612,386                            | \$10,826,120                         |
|  | 48 | Sep-23 | \$94,838               | \$78,000                  |                        | \$3,654,301  | \$326,367   | \$4,153,506               | \$1,884,125            | \$17,765,892                            | \$12,710,246                         |
|  | 49 | Oct-23 | \$94,838               | \$70,000                  |                        | \$4,411,772  | \$326,367   | \$4,902,977               | \$3,572,304            | \$22,668,869                            | \$16,282,550                         |
| <del></del>                                  | 50 | Nov-23 | \$94,838               | \$70,000                  |                        | \$4,411,772  | \$326,367   | \$4,902,977               | \$4,596,969            | \$27,571,845                            | \$20,879,518                         |

### Concord Middle School Estimated Project Cash Flow



|                                 |          | Month                                      | OPM +<br>Commissioning   | Designer &<br>Consultants | FF&E & Misc.<br>Admin. | Construction                | Contingency              | Estimated<br>Expenditures    | Actual<br>Expenditures | Estimated<br>Cumulative<br>Expenditures | Actual<br>Cumulative<br>Expenditures |
|---------------------------------|----------|--|--------------------------|---------------------------|------------------------|-----------------------------|--------------------------|------------------------------|------------------------|---|--------------------------------------|
| choc                            | 51       | Dec-23                                     | \$94,838                 | \$70,000                  |                        | \$5,411,952                 | \$326,367                | \$5,903,157                  | \$0                    | \$33,475,002                            |                                      |
| w S(                            | 52       | Jan-24                                     | \$94,838                 | \$70,000                  |                        | \$5,782,381                 | \$326,367                | \$6,273,586                  | \$0                    | \$39,748,588                            |                                      |
| (Ne                             | 53       | Feb-24                                     | \$94,838                 | \$70,000                  |                        | \$5,782,381                 | \$326,367                | \$6,273,586                  | \$0                    | \$46,022,173                            |                                      |
| se 1                            | 54       | Mar-24                                     | \$94,838                 | \$70,000                  |                        | \$5,020,713                 | \$313,147                | \$5,498,698                  | \$0                    | \$51,520,871                            |                                      |
| Pha                             | 55       | Apr-24                                     | \$94,838                 | \$70,000                  |                        | \$5,056,824                 | \$450,603                | \$5,672,265                  | \$0                    | \$57,193,136                            |                                      |
| ion                             | 56       | May-24                                     | \$94,838                 | \$78,000                  |                        | \$4,134,947                 | \$450,603                | \$4,758,388                  | \$0                    | \$61,951,523                            |                                      |
| ruct                            | 57       | Jun-24                                     | \$94,838                 | \$78,000                  |                        | \$3,826,169                 | \$450,603                | \$4,449,610                  | \$0                    | \$66,401,133                            |                                      |
| Construction Phase 1 (New Schoo | 58       | Jul-24                                     | \$94,838                 | \$78,000                  | \$60,000               | \$3,963,408                 | \$450,603                | \$4,646,849                  | \$0                    | \$71,047,982                            |                                      |
| Ö                               | 59       | Aug-24                                     | \$78,338                 | \$78,000                  | \$60,000               | \$3,419,902                 | \$450,603                | \$4,086,843                  | \$0                    | \$75,134,824                            |                                      |
|                                 | 60       | Sep-24                                     | \$78,338                 | \$173,000                 | \$158,000              | \$3,419,902                 | \$450,603                | \$4,279,843                  | \$0                    | \$79,414,667                            |                                      |
|                                 | 61       | Oct-24                                     | \$78,338                 | \$168,000                 | \$158,000              | \$3,500,508                 | \$450,603                | \$4,355,449                  | \$0                    | \$83,770,116                            |                                      |
|                                 | 62       | Nov-24                                     | \$78,338                 | \$153,000                 | \$198,000              | \$3,240,962                 | \$450,603                | \$4,120,903                  | \$0                    | \$87,891,018                            |                                      |
|                                 | 63       | Dec-24                                     | \$78,338                 | \$210,000                 | \$198,000              | \$2,879,271                 | \$450,603                | \$3,816,212                  | \$0                    | \$91,707,230                            |                                      |
|                                 | 64       | Jan-25                                     | \$78,338                 | \$87,000                  | \$945,500              | \$1,789,131                 | \$450,603                | \$3,350,572                  | \$0                    | \$95,057,802                            |                                      |
|                                 | 65       | Feb-25                                     | \$78,338                 | \$54,000                  | \$945,500              | \$1,651,891                 | \$416,905                | \$3,146,634                  | \$0                    | \$98,204,435                            |                                      |
|                                 | 66       | Mar-25                                     | \$78,338                 | \$84,000                  | \$145,500              | \$1,651,891                 | \$416,905                | \$2,376,634                  | \$0                    | \$100,581,069                           |                                      |
| ds)                             | 67       | Apr-25                                     | \$78,338                 | \$42,000                  | \$145,500              | \$1,858,725                 | \$416,905                | \$2,541,468                  | \$0                    | \$103,122,537                           |                                      |
| Field                           | 68       | May-25                                     | \$78,338                 | \$42,000                  | \$70,500               | \$1,101,254                 | \$416,905                | \$1,708,997                  | \$0                    | \$104,831,533                           |                                      |
| 0 &                             | 69       | Jun-25                                     | \$78,338                 | \$42,000                  | \$120,500              | \$1,101,254                 | \$34,396                 | \$1,376,488                  | \$0                    | \$106,208,021                           |                                      |
| Phase 2 (Demo & Fields)         | 70       | Jul-25                                     | \$74,738                 | \$42,000                  |                        | \$1,101,254                 | \$34,388                 | \$1,252,380                  | \$0                    | \$107,460,401                           |                                      |
| 2 (I                            | 71       | Aug-25                                     | \$74,738                 | \$103,200                 |                        | \$1,101,254                 | \$34,388                 | \$1,313,580                  | \$0                    | \$108,773,981                           |                                      |
| ıase                            | 72       | Sep-25                                     | \$74,738                 | \$92,200                  |                        | \$1,101,254                 | \$34,388                 | \$1,302,580                  | \$0                    | \$110,076,561                           |                                      |
| Ы                               | 73       | Oct-25                                     | \$65,758                 | \$12,200                  |                        | \$894,419                   | \$34,388                 | \$1,006,765                  | \$0                    | \$111,083,326                           |                                      |
|                                 | 74       | Nov-25                                     | \$57,213                 | \$12,200                  |                        |                             | \$34,388                 | \$103,801                    | \$0                    | \$111,187,127                           |                                      |
|                                 | 75       | Dec-25                                     | \$53,013                 | \$12,816                  |                        |                             | \$34,388                 | \$100,217                    | \$0                    | \$111,287,343                           |                                      |
|                                 | 76       | Jan-26                                     | \$47,705                 |                           |                        |                             | \$29,180                 | \$76,885                     | \$0                    | \$111,364,228                           |                                      |
| out                             | 77       | Feb-26                                     | \$41,855                 |                           |                        |                             |                          | \$41,855                     | \$0                    | \$111,406,083                           |                                      |
| Closeout                        | 78       | Mar-26                                     | \$38,355                 |                           |                        |                             |                          | \$38,355                     | \$0                    | \$111,444,438                           |                                      |
| Ū                               | 79       | Apr-26                                     | \$28,407                 |                           |                        |                             |                          | \$28,407                     | \$0                    | \$111,472,845                           |                                      |
|                                 | 80       | May-26                                     | \$25,060                 |                           |                        |                             |                          | \$25,060                     | \$0                    | \$111,497,905                           |                                      |
|                                 | 81       | Jun-26                                     | \$18,095                 |                           |                        |                             |                          | \$18,095                     | \$0                    | \$111,516,000                           |                                      |
|                                 | 82<br>83 | Jul-26<br>Aug-26                           |                          |                           |                        |                             |                          | \$0<br>\$0                   | \$0<br>\$0             | \$111,516,000<br>\$111,516,000          |                                      |
|                                 | 84       | Sep-26                                     |                          |                           |                        |                             |                          | \$0<br>\$0                   | \$0<br>\$0             | \$111,516,000                           |                                      |
|                                 |          | Subtotal for FY '19                        | \$252,910                | \$468,999                 | \$0                    | \$0                         | \$0                      | \$721,909                    |                        |   |                                      |
|                                 |          | Subtotal for FY '20<br>Subtotal for FY '21 | \$39,413<br>\$355,454    | \$2,400<br>\$2,510,180    | \$0<br>\$0             | \$0<br>\$0                  | \$0<br>\$0               | \$41,813<br>\$2,865,634      |                        |   |                                      |
|                                 |          | Subtotal for FY '22                        | \$873,839                | \$3,874,167               | \$0<br>\$0             | \$1,088,305                 | \$326,367                | \$6,162,678                  |                        |   |                                      |
|                                 |          | Subtotal for FY '23                        | \$1,142,796              | \$880,000                 | \$0                    | \$50,310,415                | \$4,275,888              | \$56,609,099                 |                        |   |                                      |
|                                 |          | Subtotal for FY '24<br>Subtotal for FY '25 | \$956,556                | \$1,211,000               | \$3,205,000            | \$29,578,099                | \$4,856,233              | \$39,806,888                 |                        |   |                                      |
|                                 |          | TOTAL                                      | \$599,675<br>\$4,220,643 | \$274,616<br>\$9,221,362  | \$0<br>\$3,205,000     | \$4,198,181<br>\$85,175,000 | \$235,507<br>\$9,693,995 | \$5,307,979<br>\$111,516,000 |                        |   |                                      |
|                                 |          |  | 94,220,043               | <i>\$3,221,302</i>        |                        | J0J,1/J,000                 | 25,050,050               | JIII,J10,000                 |                        |   |                                      |





#### TOWN OF CONCORD CONCORD MIDDLE SCHOOL TRC APPROVALS COMMITMENT, BUDGET ADJUSTMENT, AND INVOICE LOG



November 2023

| COMMITMENTS               | (gray items previous) | y acknowledged/approved)   |               |             |
|---------------------------|-----------------------|----------------------------|---------------|-------------|
| FIRM                      | PO #<br>Amend #       | Budget Adjustment<br>(Y/N) | Approval Date | Total Value |
| CTA Construction Managers | 1                     | Ŷ                          | 10/12/2023    | \$31,023.00 |
|                           |                       |                            |               |             |
|                           |                       |                            |               |             |
|                           |                       |                            | TOTAL VALUE = | \$31,023.00 |

| Bud | get Ad | djustm   | ents  |
|-----|--------|----------|-------|
| Duu | SCI AI | ujustiii | CIICS |

|                                   | Contingency Use |                       | Soft Cost     |
|-----------------------------------|-----------------|-----------------------|---------------|
| Description                       | (HCC/SCC)       | Hard Cost Contingency | Contingency   |
| Starting Value                    |                 | \$ 4,591,197.00       | \$ 877,394.00 |
|                                   |                 |                       |               |
| Prior Modifications               |                 |                       |               |
| AKF/SGH                           |                 |                       | -\$35,100.00  |
| Transfer from Testing Agency Line |                 |                       | \$35,100.00   |
| Fenagh Engineering and Testing    |                 |                       | -\$39,115.00  |
| CTA Construction Managers         |                 | -\$31,023.00          |               |
|                                   |                 |                       |               |
|                                   |                 |                       |               |
| Sub-total Prior to this Period    |                 | (\$31,023.00)         | (\$39,115.00) |
|                                   |                 |                       |               |
| This period                       |                 |                       |               |
|                                   |                 |                       |               |
|                                   |                 |                       |               |
|                                   |                 |                       |               |
|                                   |                 |                       |               |
| Sub-total this Period             |                 | \$0.00                | \$0.00        |
|                                   |                 |                       |               |
| Current Balance:                  |                 | \$4,560,174.00        | \$838,279.00  |

| INVOICES                |             |                |
|-------------------------|-------------|----------------|
| FIRM                    | INVOICE NO. | PAYMENT AMT.   |
| Fenagh                  | 7130-2      | \$5,120.00     |
| Multivista              | 4240        | \$549.00       |
| AKF                     | 549589      | \$1,251.50     |
| BidDocs Online          | 23-JHQQ-1   | \$7,619.60     |
| Hill International      | 36          | \$82,687.50    |
| SMMA                    | 60237       | \$22,781.50    |
| SMMA                    | 60236       | \$63,000.00    |
| СТА                     | 6           | \$4,416,384.47 |
| Anderson & Kreiger, LLP | 8           | \$2,695.00     |
| Total                   |             | \$4,602,088.57 |

### Town of Concord Concord Middle School Proposed Change Order Log

November 30, 2023

|   | РСО   | Description  | Origin  | Date<br>Requested<br>by Owner | Date<br>Advised by<br>GC | Date<br>Submitted<br>by GC | GC Initial<br>Amount | OPM/DT<br>Response<br>Date | Comments  | Current Amount | Change<br>Order | Date CO<br>Approved | Reason Code |
|---|-------|--|---------|-------------------------------|--------------------------|----------------------------|----------------------|----------------------------|---|----------------|-----------------|---------------------|-------------|
| 1 | 001   | Concord Municipal Light Fees                                     | -       | -                             | -                        | 07/10/23                   | \$7,999              | 07/27/23                   | Rejected  | \$0.00         |                 |                     | 3P          |
| 1 | 002   | Rem. & Repl. unsuitable material at Part B foundation excavation | -       | -                             | 07/25/23                 | 08/09/23                   | \$31,023             |                            | Geotech report 7.25.23 noted organic soils; disposal of soils had fixed unit price per contract, quantity verified via survey | \$31,023.00    | 1               | 10/12/23            | мс          |
| 1 | 003   | Branch Circuit Updates & Device Coordination                     | PR-14   | 07/28/23                      | 08/30/23                 | 08/30/23                   | \$4,304              | 09/15/23                   | Combined comments sent to CTA 9/15/23   | \$3,968.11     | 2               | 12/07/23            | MC          |
| 1 | 004   | Plumbing Misc. Pipe Revisions                                    | PR-5    | 07/11/23                      | 08/30/23                 | 08/30/23                   | \$37,624             | 11/01/23                   | Hill comments Re: math sent to CTA 11/1 & 11/14/23  | \$37,938.35    | 2               | 11/30/23            | MC          |
| 1 | 005   | Plumbing Acid Neutralization Tank Revisions                      | PR-2    | 07/11/23                      | 08/30/23                 | 08/30/23                   | \$74,032             | 10/12/23                   | Combined comments sent to CTA 11/17/23  | \$74,542.49    |                 |                     | MC          |
| 1 | 006   | Existing Middle School Repair Work                               | Owner   | 08/16/23                      | 08/31/23                 | 08/31/23                   | \$3,862              | 11/03/23                   | Combined comments sent to CTA 11/3/23   | \$3,722.63     |                 |                     | SC          |
| 1 | 007   | RFI #75 Resp Fiberglass Tank Upcharge for Corrosion              | RFI-75  | 08/21/23                      | 08/31/23                 | 08/31/23                   | \$16,458             | 11/03/23                   | Conf. call 9/15/2023. CC letter 11/20/23  | \$16,443.68    | 2               |                     | MC          |
| 1 | 008   | Add Disconnect to Elevator Shaft                                 | PR-1    | 07/28/23                      | 09/07/23                 | 09/07/23                   | \$5,922              | 11/06/23                   | WJGEI meeting 11/29/23  | \$4,402.96     | 2               | 12/07/23            | MC          |
| 1 | 009   | Elec. Utility Requested Additional Conduits                      | PR-13   | 07/28/23                      | 09/08/23                 | 09/08/23                   | \$6,049              | 09/20/23                   | Comments to CTA 9/20/23. WJGEI meeting 11/29/23   | \$6,048.86     |                 |                     | 3P          |
| 1 | 010   | Weather Events   | CTA     |                               | 09/13/23                 |                            |                      |                            | 9/28/23 Hill Letter to CTA. No PCO #10 received   |                |                 |                     | MC          |
| 1 | 011   | Structural - Delete Sewage Ejector Concrete Pit                  | PR-10   | 07/12/23                      | 10/27/23                 | 10/27/23                   | \$2,277              | 11/27/23                   | Combined comments sent to CTA 11/16/23  | \$1,903.23     | 2               | 11/27/23            | MC          |
| 1 | 012   | Electrical GFCI Protection Updates                               | PR-18R1 | 09/28/23                      | 10/31/23                 | 10/31/23                   | \$4,383              | 11/14/23                   | SMMA comm. 11/14/23. WJGEI meeting 11/29/23   | \$7,007.68     | 2               |                     | MC          |
| 1 | 013   | Eliminate Sensor & Screen at Classroom Partitions                | PR-11   | 07/28/23                      | 10/31/23                 | 10/31/23                   | -\$16,063            | 11/16/23                   | Combined comments sent to CTA 11/16/23  | -\$14,866.84   |                 |                     | MC          |
| 1 | 014   | Added Concrete Foundation Steps - 6b line                        | СТА     |                               | 11/10/23                 | 11/10/23                   | \$17,487             | 11/29/23                   | Combined comments sent to CTA 11/29/23  | \$17,487.42    |                 |                     | MC          |
| 1 | 015   | Structural Footing Modifications for UG Plumbing                 | PR-17   | 07/26/23                      | 11/10/23                 | 11/10/23                   | \$476                | 11/29/23                   | Hill comments Re: markup & tax sent 11/29/23  | \$454.95       | 2               | 12/07/23            | MC          |
| 1 | 016   | RFI #167 Resp Missing Drain                                      | RFI-167 | 11/03/23                      | 11/10/23                 | 11/10/23                   | \$2,371              | 11/30/23                   | SMMA comments sent to CTA 11/30/23  | \$2,371.45     |                 |                     | MC          |
| 1 | 017   | Plumbing Floor Drain Revisions                                   | PR-4    | 07/11/23                      | 12/06/23                 | 12/06/23                   | -\$8,232             |                            | Need Design Team review   | -\$8,231.84    |                 |                     | MC          |
| 1 | 018   |  |         |                               |                          |                            |                      |                            |   |                |                 |                     |             |
| 1 | 019   |  |         |                               |                          |                            |                      |                            | Subtotal Change Order #2  | \$72,118.96    |                 |                     |             |
| 1 | 020   |  |         |                               |                          |                            |                      |                            |   |                |                 |                     |             |
| 1 | 021   |  |         |                               |                          |                            |                      |                            | Pending (Open)  | \$81,074.17    |                 |                     |             |
| 1 | 022   |  |         |                               |                          |                            |                      |                            |   |                |                 |                     |             |
| 1 |       |  |         |                               |                          |                            |                      |                            |   |                |                 |                     |             |
| 1 |       |  |         |                               |                          |                            |                      |                            |   |                |                 |                     |             |
| 1 |       |  |         |                               |                          |                            |                      |                            |   |                |                 |                     |             |
|   | TOTAL |  |         |                               |                          |                            | \$189,972            |                            |   | \$337,409.26   |                 |                     |             |

| INITIAL BASE CONTRACT VALUE | \$85,206,023 |
|-----------------------------|--------------|
| TOTAL HARD COST CONTINGENCY | \$4,560,174  |

| Total Approved Omissions                            | \$0       |
|---|-----------|
| Total Approved Errors                               | \$0       |
| Total Approved Owner Scope Changes                  | \$0       |
| Total Approved 3rd Party Scope Changes              | \$0       |
| Total Approved Misc Changes & Unforeseen Conditions | \$103,142 |
| Total Approved                                      | \$103,142 |
|   |           |

| Total Remaining in Contingency To Date | \$4,457,032 |
|--|-------------|
|--|-------------|

| Total Projected Omissions                               | \$0         |
|---|-------------|
| Total Projected Errors                                  | \$0         |
| Total Projected Owner Scope Changes                     | \$3,723     |
| Total Projected 3rd Party Scope Changes                 | \$6,049     |
| Total Projected Misc Changes & Unforeseen Conditions    | \$174,445   |
| Total Projected   | \$184,216   |
|   | <i>+</i> ,  |
| Total Remaining in Contingency if Projected is Approved | \$4,375,958 |





### Town of Concord Concord Middle School Proposed Change Order Log

November 30, 2023

| PCO         | Description  | Origin | Date<br>Requested<br>by Owner | Date<br>Advised by<br>GC | Date<br>Submitted<br>by GC | GC Initial<br>Amount | OPM/DT<br>Response<br>Date | Comments | Current Amount | Change<br>Order | Date CO<br>Approved | Reason Code |
|-------------|--------------|--------|-------------------------------|--------------------------|----------------------------|----------------------|----------------------------|----------|----------------|-----------------|---------------------|-------------|
| <u>CO #</u> | Value        |        | Date                          |                          |                            |                      |                            |          |                |                 |                     |             |
| <u> 1</u>   | \$31,023.00  |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 2           | \$72,118.96  |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 3           | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 4           | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 5           | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 6           | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 7           | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 8           | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 9           | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 10          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 10          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 11          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 12          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 13          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 14          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 15          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 10          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 17          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 10          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 20          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 20          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 22          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 23          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 24          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 25          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 26          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 27          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 28          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 29          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 30          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 31          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 32          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 33          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 34          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 35          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 36          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 37          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 38          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 39          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| 40          | \$0.00       |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |
| TOTAL       | \$103,141.96 |        |                               |                          |                            |                      |                            |          |                |                 |                     |             |





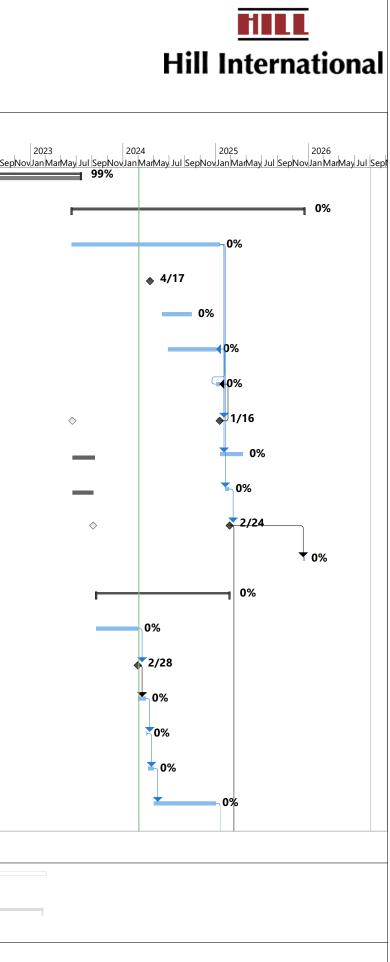


## Schedule Update



### Concord Middle School Project Schedule UPDATE November 30, 2023

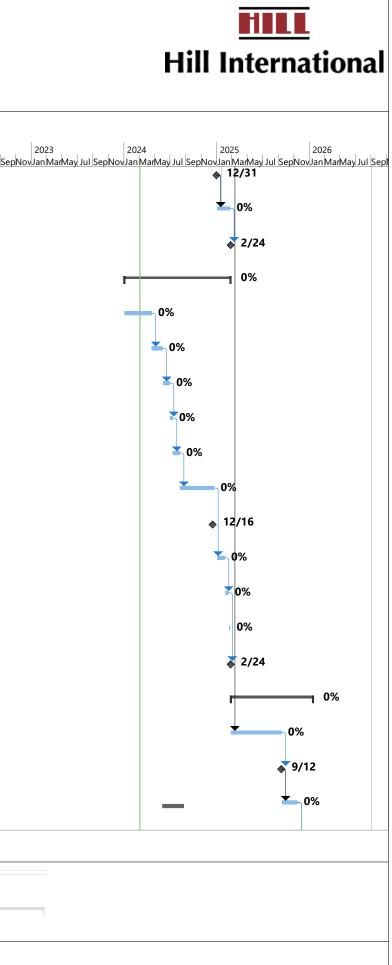
| ID  |   | Ta:<br>Mc | Task Name              |                                     | Duration            | Start        | Finish       | Total Slack        | Predecessors | Successors  |  |   |                            |
|-----|---|-----------|------------------------|-------------------------------------|---------------------|--------------|--------------|--------------------|--------------|-------------|--|---|----------------------------|
|     | 0 |           |                        |                                     |                     |              |              |                    |              |             | 2020 201<br>Jul SepNovJan MarMay Jul SepNovJan |   | 2022<br>Jan MarMay Jul Sep |
| 1   |   |           | Design & Pre-Construct | tion Phases                         | 988 days            | Wed 8/14/19  | Thu 7/20/23  | 782 days           |              |             |  |   |                            |
| 160 |   | -5        | Construction Phase 1 - | New School Building & Site          | 631 days            | Tue 6/13/23  | Wed 12/17/25 | 177 days           |              |             |  |   |                            |
| 161 |   | ]         | Phase 1 Construction   | 1                                   | 401 days            | Tue 6/13/23  | Thu 1/16/25  | 158 days           | 148          | 167,168FS+  |  |   |                            |
| 162 |   | ]         | DCAMM 50% Evaluat      | tions of GC & Filed Sub Bidders     | 0 days              | Wed 4/17/24  | Wed 4/17/24  | 596 days           |              |             |  |   |                            |
| 163 |   | ] -,      | Building Envelope Co   | ommissioning                        | 83 days             | Mon 6/3/24   | Fri 9/27/24  | 481 days           |              |             |  |   |                            |
| 164 |   | ]-,       | MEP Commissioning      |                                     | 130 days            | Wed 6/26/24  | Fri 1/3/25   | 417 days           | 165SF        |             |  |   |                            |
| 165 |   | ]         | Warranty & Final Cx I  | Review                              | 10 days             | Fri 1/3/25   | Thu 1/16/25  | 407 days           | 166FF        | 164SF       |  |   |                            |
| 166 |   | -4        | New Building Substar   | ntially Complete                    | 0 days              | Thu 1/16/25  | Thu 1/16/25  | 407 days           | 161          | 165FF       |  |   |                            |
| 167 |   |           | Construction Phase 1   | L - Punchlist                       | 63 days             | Fri 1/17/25  | Thu 4/17/25  | 344 days           | 161          |             |  |   |                            |
| 168 |   |           | Move into new Build    | ing                                 | 10 days             | Fri 2/7/25   | Fri 2/21/25  | 158 days           | 161FS+14 day | :169FS+1 da |  |   |                            |
| 169 |   | -4        | New School Open for    | r Classes                           | 0 days              | Mon 2/24/25  | Mon 2/24/25  | 158 days           | 168FS+1 day  | 194,170FS+  |  |   |                            |
| 170 |   |           | MEP Commissioning      | @ 10 Months Post Occupancy          | 5 days              | Thu 12/11/25 | Wed 12/17/25 | 177 days           | 169FS+10 mo  | r           |  |   |                            |
| 171 |   | ÷         | FF&E                   |                                     | 359 days            | Mon 9/18/23  | Mon 2/24/25  | 382 days           |              |             |  |   |                            |
| 172 |   | ]         | Design Development     | - Part II Including Client Meetings | 112 days            | Mon 9/18/23  | Wed 2/28/24  | 382 days           |              | 173         |  |   |                            |
| 173 |   | -         | Bid Package            |                                     | 0 days              | Wed 2/28/24  | Wed 2/28/24  | 382 days           | 172          | 174         |  |   |                            |
| 174 |   | -         | Bidding / Proposals    |                                     | 22 days             | Thu 2/29/24  | Fri 3/29/24  | 382 days           | 173          | 175         |  |   |                            |
| 175 |   | ÷         | Proposal Review / Av   | ward Recommendation                 | 5 days              | Mon 4/1/24   | Fri 4/5/24   | 382 days           | 174          | 176         |  |   |                            |
| 176 |   |           | Town Approval / PO     | Process                             | 16 days             | Mon 4/8/24   | Tue 4/30/24  | 382 days           | 175          | 177         |  |   |                            |
| 177 |   |           | Submittals & Manufa    | acturing Process                    | 168 days            | Wed 5/1/24   | Tue 12/31/24 | 382 days           | 176          | 179         |  |   |                            |
|     |   |           |                        |                                     | 1                   |              | 1            |                    |              |             |  |   |                            |
|     |   |           |                        | Critical Progress Manu              | Progress<br>al Task | Dura<br>Base |              | Milestor<br>Summar | ry Progress  |             | Manual Summary Project Summary External Tasks  | Inactive Task<br>Inactive Milest<br>Inactive Summ | tone 🔶<br>nary 📔           |
|     |   |           | T                      | Fask Start-                         | only C              | Base         | line Split   | Summar             | Page 1       |             | External Milestone 🔶                           | Deadline  | +                          |
|     |   |           |                        |                                     |                     |              |              |                    | Page 1       |             |  |   |                            |





### Concord Middle School Project Schedule UPDATE November 30, 2023

| ID  | Ta:1<br>Mc | Fask Name           |  | Duration | Start        | Finish       | Total Slack F | Predecessors Successo | 2020 2021 2022   |
|-----|------------|---------------------|--|----------|--------------|--------------|---------------|-----------------------|--|
|     | <b>•</b>   | Final Clean / Read  | dy for Furniture                           | 0 days   | Tue 12/31/24 | Tue 12/31/24 | 383 days      | 179                   | Jul SepNovJan MarMay Jul SepNovJan MarMay Jul SepNovJan MarMay Jul Sep |
| 179 | <b></b> →  | Delivery, Installat | tion, & Punch List                         | 35 days  | Thu 1/2/25   | Fri 2/21/25  | 382 days 2    | 177,178 180FS+        | 1 da   |
| 180 | ÷          | Ready for Benefic   | cial Use                                   | 0 days   | Mon 2/24/25  | Mon 2/24/25  | 382 days 2    | 179FS+1 day           |  |
| 181 | -5         | Technology          |  | 287 days | Tue 1/2/24   | Mon 2/24/25  | 382 days      |                       |  |
| 182 |            | Design Developm     | nent                                       | 75 days  | Tue 1/2/24   | Thu 4/18/24  | 382 days      | 183                   |  |
| 183 |            | RFP Developmen      | t  | 30 days  | Fri 4/19/24  | Fri 5/31/24  | 382 days 1    | 182 184               |  |
| 184 |            | Bidding / Proposa   | als  | 20 days  | Mon 6/3/24   | Fri 6/28/24  | 382 days 2    | 183 185               |  |
| 185 | -\$        | Proposal Review     | / Award Recommendation                     | 7 days   | Mon 7/1/24   | Wed 7/10/24  | 382 days 2    | 184 186               |  |
| 186 | ÷          | Town Approval /     | PO Process                                 | 20 days  | Thu 7/11/24  | Wed 8/7/24   | 382 days 2    | 185 187               |  |
| 187 | -\$        | Equipment Fabric    | cation / Lead Time                         | 93 days  | Thu 8/8/24   | Fri 12/20/24 | 382 days 2    | 186 189FS+(           | 6 da   |
| 188 | <b>₩</b>   | Dust Free / IT Clo  | isets Ready                                | 0 days   | Mon 12/16/24 | Mon 12/16/24 | 429 days      |                       |  |
| 189 | <b>₩</b>   | Equipment Delive    | ery & Installation                         | 21 days  | Thu 1/2/25   | Fri 1/31/25  | 382 days 2    | 187FS+6 days 190      |  |
| 190 | -5         | Technology Syste    | ems Training                               | 10 days  | Mon 2/3/25   | Fri 2/14/25  | 382 days 2    | 189 192FS+            | 5 da   |
| 191 |            | Relocation of Exis  | sting Equipment                            | 4 days   | Tue 2/18/25  | Fri 2/21/25  | 383 days      |                       |  |
| 192 | -\$        | Ready for Benefic   | cial Use                                   | 0 days   | Mon 2/24/25  | Mon 2/24/25  | 382 days 2    | 190FS+5 days          |  |
| 193 | -\$        | Construction Phase  | 2 - Demo Existing School / Construct Field | 224 days | Tue 2/25/25  | Thu 1/15/26  | 158 days      |                       |  |
| 194 | -\$        | Phase 2 Demo / C    | Construction                               | 7 mons   | Tue 2/25/25  | Fri 9/12/25  | 7.9 mons 2    | 169 195               |  |
| 195 | -\$        | Fields Substantial  | lly Complete                               | 0 days   | Fri 9/12/25  | Fri 9/12/25  | 158 days 1    | 194 196               |  |
| 196 |            | Construction Pha    | se 2 Punchlist                             | 42 days  | Mon 9/15/25  | Thu 11/13/25 | 158 days 1    | 195 199,198           | 3  |
|     |            |                     |  |          |              |              |               |                       |  |
|     |            |                     | Critical Split                             |          | Finisł       | n-only       | Baseline I    | Milestone $\diamond$  | Manual Summary I Inactive Task   |
|     |            |                     | Critical Split Task Pr                     | ogress   | Dura         | tion-only    | Milestone     | e 🔶                   | Project Summary III Inactive Milestone                                 |
|     |            |                     | Critical Progress Manual                   | l Task   | Basel        | line         | Summary       | / Progress            | External Tasks Inactive Summary  |
|     |            |                     | Task Start-on                              | nly 🕻    | Basel        | line Split   | Summary       | /                     | External Milestone 🔶 Deadline 🕂  |
|     |            |                     |  |          |              |              |               | Page 2                |  |
|     |            |                     |  |          |              |              |               |                       |  |





### Concord Middle School Project Schedule UPDATE November 30, 2023

| ID  | Ta | Task Name  | Duration | Start        | Finish       | Total Slack Predecessors | Successors |   |
|-----|----|--|----------|--------------|--------------|--------------------------|------------|---|
|     | M  |  |          |              |              |                          |            | 2020<br>Jul SepNovJan MarMay Jul Se |
| 197 |    | DCAMM 100% Evaluations of GC & Filed Sub Bidders | 0 days   | Wed 10/8/25  | Wed 10/8/25  | 225 days                 |            |   |
| 198 | -5 | Project Final Completion                         | 0 days   | Thu 11/13/25 | Thu 11/13/25 | 200 days 196             |            |   |
| 199 | -3 | Project Close-Out                                | 42 days  | Fri 11/14/25 | Thu 1/15/26  | 158 days 196             |            |   |
| 200 | *  | Grass Established for Field Usage                | 0 days   | Tue 9/1/26   | Tue 9/1/26   | 0 days                   |            |   |
| 201 | -5 | Fields Ready for Use                             | 0 days   | Tue 9/1/26   | Tue 9/1/26   | 0 days                   |            |   |

| Cri | ritical          | Split             |   | Finish-only    | Э | Baseline Milestone | • 🗇      | Manual Summary       | Inactive Task     |      |
|-----|------------------|-------------------|---|----------------|---|--------------------|----------|----------------------|-------------------|------|
| Cri | ritical Split    | <br>Task Progress |   | Duration-only  |   | Milestone          | <b>♦</b> | Project Summary      | Inactive Mileston | ne 🔷 |
| Cri | ritical Progress | Manual Task       |   | Baseline       |   | Summary Progress   |          | External Tasks       | Inactive Summary  | у    |
| Та  | ask              | Start-only        | C | Baseline Split |   | Summary            | I1       | External Milestone 🔶 | Deadline          | ÷    |
|     |                  |                   |   |                |   | Pa                 | ge 3     |                      |                   |      |





## **Construction Update**

# Concord Middle School CMSBC Meeting November 16, 2023







## **Construction Update**

## Building C

- Steel erection and detailing complete
- Concrete slab-on-deck 65% complete
- Concrete slab-on-grade ready for 11/20 pour
- Exterior wall framing has begun on C1
- Building wrap for winter work commenced 11/13

### **Buildings B**

- Footings/foundations complete
- Waterproofing and backfill complete
- Steel erection complete, detailing ongoing

### Buildings A

- Footings and foundations 85% complete
- Steel erection in progress

### **UPCOMING**

- Completion of Building A foundations
- Building A Steel Erection Topping Off Dec 1
- Spray Fireproofing
- Continue Concrete Slabs







## **Construction Update**

### <u>Site Work</u>

- Ramp/site wall foundations in progress at south elevation
- Roadways established for parking area, to be paved in coming weeks
- Stormwater 85% complete for Phase 1
- Electrical conduit to building complete to transformer pad + main building artery
- Domestic water and fire suppression water piping complete to building footprint
- Underground electrical and plumbing complete in Building C; ongoing in Building B and A

## Other Highlights

- Temporary power to building anticipated in coming weeks
- Building Mock-up in progress, to be performance tested in December
- Compaction vibration concerns have been addressed with neighbors
- Nov 6<sup>th</sup> Student Building Committee Tour
- Nov 17<sup>th</sup> CMSBC Tour
- Dec 1<sup>st</sup> Steel Topping-off Ceremony







## Site Photographs: Building C Steel









## Site Photographs: Connector Bridge / Decking / Slab

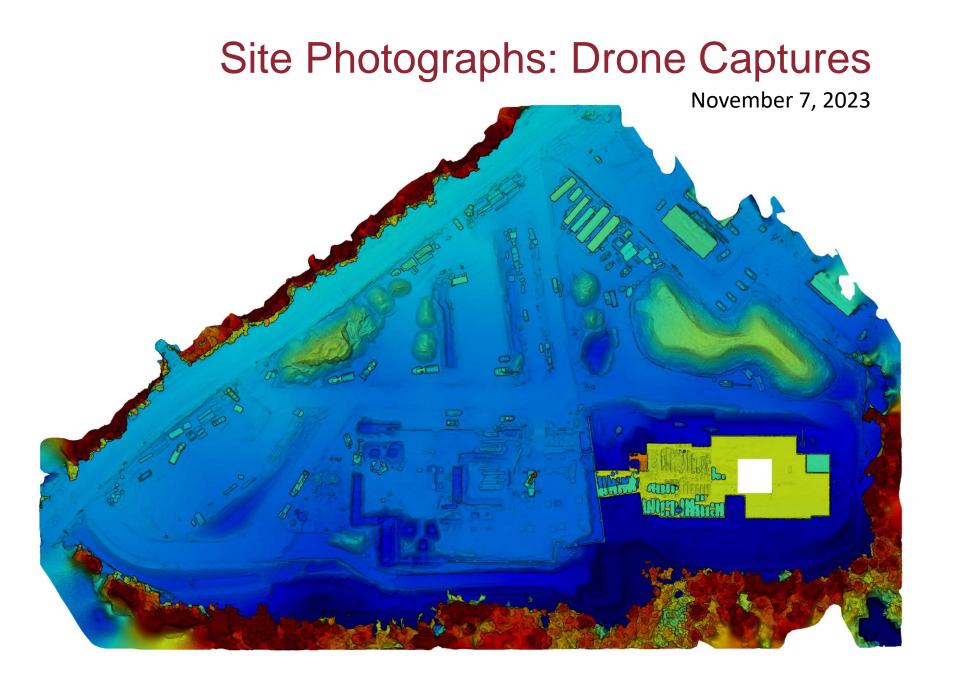




## Site Photographs: Drone Captures











## **Meeting Minutes**

### Concord Middle School Building Committee



Dawn Guarriello, Co-Chairperson

Pat Nelson, Co-Chairperson

Meeting Minutes Thursday, November 16<sup>th</sup>, 2023

#### Call to Order:

- Co-Chair D. Guarriello called the meeting to order at 7:30AM.
- The recording of this meeting: <u>Concord Middle Zoom</u>

| Name              | Present | Name              | Present     | Name              | Present |
|-------------------|---------|-------------------|-------------|-------------------|---------|
|                   | CONCOR  | D MIDDLE SCHOOL B | UILDING CON | MITTEE:           |         |
| Alexa Anderson*   | Р       | Peter Fischelis*  | Р           | Chris Popov*      | Р       |
| Robert Conry      | Р       | Russ Hughes       | NP          | Charlie Parker*   | Р       |
| Court Booth*      | Р       | Dawn Guarriello*  | Р           | Matt Root*        | Р       |
| Heather Bout*     | Р       | Laurie Hunter*    | Р           | Steven Stasheski* | Р       |
| Frank Cannon*     | NP      | Mark Howell*      | Р           | Eric Simms        | NP      |
| Justin Cameron    | NP      | Kerry Lafleur     | Р           |                   |         |
| Gail Dowd         | Р       | Pat Nelson*       | NP          |                   |         |
|                   |         | Hill Internat     | ional       |                   |         |
| Peter Martini     | Р       | Ian Parks         | Р           |                   |         |
| Hunter Apteker    | Р       | Jonathan Teixeira | Р           |                   |         |
|                   |         | SMMA / Ewin       | g Cole      |                   |         |
| Lorraine Finnegan | NP      | Matthew Rice      | NP          | Keith Fallon      | NP      |
| Will Smarzewski   | NP      | Phil Poinelli     | NP          | Saul Jabbawy      | NP      |
| Chase Gibson      | NP      | Michael Dowhan    | NP          | Jen Soucy         | Р       |

P=Present, NP= Not Present \*=Voting Member

The CMSBC broke out into an executive session following role call and returned at 8:20 A.M.

#### **Approval of Meeting Minutes**

• CMSBC meeting minutes from October 19th.

| Motion:   | Approve October 19th, 2023 meeting minutes CMSBC meeting minutes as written. |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Motioned by   | Court Booth  |  |  |  |  |  |  |
| Seconded by   | Mark Howell  |  |  |  |  |  |  |
| Y = Approve   |  |  |  |  |  |  |  |
| Y = Approve<br>N = Reject   |  |  |  |  |  |  |  |
| Motion carries to approve the meeting minutes unamended by unanimous vote, one abstained. |  |  |  |  |  |  |  |

#### Correspondence/Communication

No correspondence since the last meeting

- The team discussed milestone-based construction updates.
  - o The team continues to send out event-based communications. No update at this time.

#### **OPM** Update

Technical Review Committee & Financial Update:

- In October, project expenditures which consisted of Hill, SMMA, and CTA invoices were \$3,572,304. Total expenditures on the project to date total \$20,879,518.
  - Hill reviewed contingency and invoices received this period with the project team.
    - Change Order #1 was reviewed and executed for \$31,023.



### **Concord Middle School Building Committee**

Dawn Guarriello, Co-Chairperson Pat Nelson, Co-Chairperson

### Meeting Minutes Thursday, November 16<sup>th</sup>, 2023

- Construction/General Contractor Update:
  - Hill presented a construction/contractor progress update presentation which included site pictures taken by Hill's full time site manager.
    - Building C
      - Steel erection and detailing complete
      - Concrete slab-on-deck 65% complete
      - Concrete slab-on-grade ready for 11/20 pour
      - Exterior wall framing has begun on C1
      - Building wrap for winter work commenced on 11/13
    - Building B
      - Footings/foundations complete
      - Waterproofing and backfill complete
      - Steel erections complete, detailing ongoing
    - Building A
      - Footings and foundations 85% complete
      - Steel erection in progress
    - Upcoming
      - Completing Building A foundations
      - Building A Steel Erection Topping Off Dec 1
      - Spray Fireproofing
      - Continue Concrete Slabs
  - o The Student Building Committee toured the site on 11/6 and CMSBC tour is set for 11/17
  - o Temporary power is anticipated in the coming weeks as well as asphalt binder

#### **CPC** Funding

- L. Hunter attended the meeting on Tuesday, October 14th with Gail Dowd for the \$250,000 to subsidize the funds already allocated at Town meeting with the goal to borrow less than what was voted at Town meeting. The application is in the review process. No update on this item.
- P. Nelson discussed the committee drafting a letter of support to the CPC supporting the request for funding for the athletic fields. A letter will be drafted and shared with the committee. The town manager is responsible for applying.

#### **New Business**

• M. Howell requested information for the SBC site tour and shared that the selectboard will be nominating Tim Holt on Monday to take Frank Gannon's position on the School Building Committee.

#### **Public Comment**

• No new business.

#### Next Steps / Meeting

• The next CMSBC meeting will be held on Thursday, December 21st, 2023, at 7:30AM.

#### Adjourn

Chris Popov made a motion to adjourn the meeting at 8:50AM and was seconded by Mark Howell.