

**CLIENT:** North Shore CSD  
**PROJECT:** Steering Committee Meeting Minutes  
**Date:** Tuesday, September 19, 2023

**Subject:** Construction Steering Committee Meeting

**MTG. INITIATED BY:** North Shore CSD / BOE / MEMASI Architects / Savin Engineers / Construction Program Solutions  
**PURPOSE:** To Discuss all open or new business

**PREVIOUS MEETING DATE:** Tuesday August 22, 2023

**NEXT MEETING DATE:** Tuesday, October 24, 2023 @ 8:30am

**GENERAL NOTES:**

*The following represents our understanding of the items discussed. All participants are requested to review these items and notify our office, in writing, of any errors or omissions. The meeting comments are provided in bold italic text under 'Design Approval/Notes.'*

- ATTENDEES:**
- North Shore CSD**
- X Dr. Chris Zublionis (CZ)
  - X Mr. James Pappas (JP)
  - X Mr. John Hall (JH)
- North Shore Board of Education**
- X Mr. David Ludmar (DL)
  - X Ms. Marianne Russo (MR)
  - X Ms. Lisa Cashman (LC)
- Architect**
- X Ms. Tina Mesiti-Ceas (TM)
  - Mr. Piere Luigi Pancaldi (PLP)
  - Mr. Tyler Simone (TS)
  - X Mr. Jeremy Reiss (JR) Stantec
  - Ms. Sassa Hall (SH)
- Construction Managers**
- X Mr. Robert J. Firneis (RF)
  - Mr. Steve Spangler (SSP)
  - Mr. Joseph Tola (JT)
  - Mr. Dean Sproch (DS)
- Estimator**
- X Mr. Stuart Schiller (SSH)
- Const. Steering Member**
- MS. Joanne Liou (JL)
  - Mr. Thomas Pepe (TP)
  - Mr. Giuseppe Tulumello (GT)

<p>Alternative Energy / Photovoltaics</p>	<p>04. 12. 2011</p>	<p>District</p>	<p>Ecosystem is selecting contractors &amp; securing materials. Roof top AC units for HS &amp; MS were rigged onto their respective roofs. The lighting project was delayed slightly due to last-minute changes from PSEGLI. Solar panels are on order and JH is completing PSEGLI forms (4.26.22)</p> <p>We continue to have Friday pre-construction meetings. Lighting Contractor is in place and waiting for insurance to clear. AC units are rigged on roof and will put in place over the summer, solar panels are being fabricated. (5.24.22)</p> <p>Material is on site and some items are still being ordered. Lighting at High School is in progress, Trailer is at HS. Solar panel storage containers arriving mid-summer. Boiler work in boiler small boiler room at Glen Head and small boiler at High School. A C installation at HS and MS. Units are placed on roofs. No summer school in HS and MS. Summer school is held in other buildings around the district. (6.21.22)</p> <p>EPC is in full construction mode at all schools and buildings. (7.26.22)</p> <p>HS boiler room is in progress, GH heat exchanger is in progress. AC at HS in place, MS AC installs just starting. Refrigerant lines being installed at HS and starting at MS. Startup needs to be prior to the new school year. Electric for AC units and solar projects in progress. Solar installation of panels to start in the fall, with completion in October/November. Material will be in storage containers on HS &amp; MS Site. (7.26.2022)</p> <p>Lighting upgrades are complete, moving to punch list phase. HS Boiler installation ongoing, HS AC units were installed &amp; started up. MS AC units installed. Startup week of 8/26, commissioning 8/30. AC units will be on local control. Tie into BMS to follow. Window AC units from HS are being installed in Elem schools. Anticipate majority of window AC units will be installed by start of school. Electric for window AC units will occur after installation in some cases. Issue discovered on HS roof and repairs are needed to permit installation of solar array. We will use Repair Reserve funds for roof repairs. Plug load installations, Solar Building envelope will occur in Fall. (8.23.2022)</p> <p>EPC progressing punch list on lighting and AC at MS and HS. Delay with Controls Contractor. Solar panels are in progress. HS roofing issue will delay the solar panel installation. The district is having an infrared study on the roof to determine the extent of the issue on the entire roof. Plug load management is in progress. Boiler at HS installed working on coordination with Bond MC to start up the boiler. Building envelope work will continue into the fall. We need to verify M&amp;V start date for completed items. (09.20.2022)</p> <p>Solar panels are being installed at MS, Solar panels have been placed on GH Roof, awaiting installation. HS there are concerns with roof issues of wet areas, an infrared survey was performed on the roof and the roofing warranty company came to look at the roof and are awaiting their report. A roofing contractor was retained to perform probes on the roof to assess if there are issues that need to be corrected. The roofing manufacturer had some concerns on some repairs and blistering that is not covered by the warranty. Once roofing concerns are addressed then solar panel installation may occur. EPC has shifted the solar panel installation so there is no delay however there could be if HS roofing issues are not addressed.</p> <p>HS Boiler was installed, and commissioning should occur next week 10/31. AC units are operational and were switched to heat mode for a couple of weeks. GH steam conversion unit is being monitored EPC contractor is working on Controls. District wide plug load managers have been installed throughout the school district. Some heating issues related to air in the system occurred when boilers were initially started, but now control of heat is better. (10.25.2022)</p> <p>Solar panels racks and some panels installed at MS and placed on GH and getting ready to be installed. HS roof issue meeting held with roofing contractor to discuss roof replacement at some wet areas and install a cap sheet over entire area. A cost proposal will be submitted by the vendor. There is an existing open PO amount that will be adjusted and used for some of the repairs and then there will be an additional cost. Lighting updates are complete, and rebates are being received from PSEGLI. Exterior lighting installation is proceeding. GH 2000 wing roof may receive additional solar panels once roof work by ICON is complete, and a warranty is received. Plug load management installation is complete. Heating</p>
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# North Shore Central School District

Alternative Energy / Photovoltaics Cont'd

at GH has started. The heat exchanger at GH appears to be working, but we need to bring the Library & STEAM room heat online for final verification. HS boiler work in progress additional boiler should be online this week. (11.29.2022)

EPC is moving along, weekly Friday meetings at 10:30am lighting is in punch list phase, outdoor lighting nearing completion. Additional incentive on rebates was met by end of December. HS Boiler installation is complete and started, controls integration. HS/MS split AC units finished back in August/September. Interlocking with UVs in the rooms, Window installation in ES near completion some waiting for electrical outlets. Plug load mgmt. systems are installed. Power turned off after hours on certain equipment. Solar work continues MS and Glen Head. Solar Electrical infrastructure in progress at all schools. Glen Head 2000 roof solar panels will occur once warranty is received. HS Roof issues working with contractor to make repairs and reroofing with rubber of a liquid roof restoration that will provide a 20-year warranty. No delay to the EPC project as other work is occurring. Building envelope weatherstripping in progress nearing completion. BMS Control work is in progress along with installation of insulation in boiler rooms. (01.09.2023)

The lighting project is complete and in punch list, exterior lighting in progress. Incentives exceed 94K. HS Boiler installation is complete need to integrate boiler with controls. Split units are operational interlocking with H&V. Plug Load mgmt. is complete. Solar at MS and GH are on track. Additional solar at GH is in progress. HS delayed due to roofing issues, JH gathering information on roof replacement. Discussion on roofing issues and why they were not known during the EPC scoping discussion and selection of EPC projects. MS solar tie-in this weekend with a shutdown of the electric service. Controls in progress. Weatherstripping at exterior doors in progress. Weekly meetings to update on the project and monitor the schedule. (02.14.2023)

Project moving along in Punch list for lighting, some exterior lighting issues, Boiler at HS complete and tied into Boiler Controls working on fine tuning the system, Interlock with UVs, and cassettes ACs at HS Plug load mgmt. complete. GH solar energized Monday MS panels need to be installed. Electric infrastructure is in place. GH heat exchanger being monitored. Weatherstripping completed. We continue to meet weekly to update the project. \$94,000 of incentives received to date. HS Roof was deemed acceptable to receive solar panels at the design of the project, however some issues have developed since that time. Repairs to 3 of 4 locations will be implemented. ECOSYSTEMS will start installing solar panels on the Lower S Wing roof that does not require repairs. Discussion about Solar panels and roof warranty and repairs. (03.21.2023)

Many items in Punch List Phase. GH Solar energized working on MS electric. HS roof repairs are completed on J wing upper and lower and solar panel installation can commence on these areas and the lower S wing roof. Solar installation on the upper gym roof is scheduled for the summer after roof repair work is completed. Pending arrival of materials, June 26<sup>th</sup> is the start date for roof repair. Mid July is anticipated start for solar and complete August 2023. The goal is to complete all EPC projects by August 2023. (04.18.2023)

EPC is in punch list in many phases. GH solar is energized working on getting MS energized waiting on roof warranty for MS Addition. HS solar installation is in progress. June 26<sup>th</sup>, 2023, a section of the upper gym roof to be replaced and then the solar can be installed in August and then punch listed. Some heating items will need to be completed in the fall winter heating season. M&V to start when all items are completed. (05.23.2023)

Weekly meetings continue on Fridays. HS: connecting the panels and waiting for HS upper gym roof replacement. Boiler controls on ES's and Mid July, solar panels to be installed on HS roof and then closeouts. Project will be completed by the end of August. (06.20.2023)

HS roof over gym is repaired and solar project in progress at this last roof area. Need 23/24 Heating season to fine tune work on heating systems. Solar array installed at GH and MS and this scope has a punch list. Solar should be complete by the end of the summer. MS Has some issues with split system units and rooms shutting down. Ecosystem is working with Manufacturer to fix issues. (07.25.2023)

Alternative Energy / Photovoltaics Cont'd			<p>Project is nearing completion, solar is 90% complete, HS being commissioned and will be online soon. Ecosystem coordinating with IT to gain web access for Solar Log system, to show array output &amp; data. sidewalk replaced at HS where sidewalk was damaged. M&amp;V will take place after the systems are completed. (08.22.2023)</p> <p><b>HS Solar completed, waiting on PSEGLI approval to start-up. MS solar is still waiting for approval to install additional array on MS Addition roof. (09.19.2023)</b></p>
HVAC/Air Balancing	09.14.2021	District	<p>In house HVAC person is working on the list of items at HS and other buildings. B&amp;G staff completed filter change in the buildings over the school break. The district is working with Stantec to obtain a proposal for the work that cannot be completed by in-house staff and use Repair Reserve funds for these costs. Stantec will take a list of recommendations and develop documents drawings and specifications for the work for contractors. Memasi and Stantec will provide a proposal to the district for the preparation of the documents. An air balancer and controls vendor will be part of the contractor's proposal. DL asked that report be provided to the BOE. Units will be designed for current codes and standards. (01.04.2022)</p> <p>In house staff working of items to correct. Next round of filters being changed in the Spring 2022. Memasi proposed design fee for corrective measures can be paid out of the Repair Reserve. Stantec/Memasi working on specifications, drawings, and construction Documents for the repairs. SS drafting an estimate for this work. F&amp;F Working on Repair Reserve Resolution. (02.15.2022)</p> <p>In -House maintenance continues to work to correct items. SS provided an estimate for the corrective work that is not being performed In-House. SS discussed the items covered in the estimate. Next step is packaging the projects for obtaining bids and some costs will be adjusted based on the packaging. JH stated the estimate is over a million dollars so the packaging is necessary because Repair Reserve cannot fund all the work. SS stated there is escalation and contingency included in the estimates. Per JH, District is adding replacement of units in future capital projects. Discussion on how projects are selected. (3.15.2022)</p> <p>JH packaging work into Repair Reserve and other funding sources. We have draft resolution to expend funds from RR, from F&amp;F (4.26.22)</p> <p>BOE resolution to expand funds from Repair Reserve is on May 26, 2022, BOE agenda. Memasi/ Stantec will prepare drawings for the project. (5.24.22)</p> <p>BOE meeting June 9<sup>th</sup> working with Memasi and Stantec on scoping documents. Memasi needs to provide a proposal (6.21.22)</p> <p>Memasi has a PO for the scoping documents. Meeting scheduled with Stantec to commence the project. District staff working on existing units that need minor work. (7.26.2022)</p> <p>Memasi has PO for repair reserve work, progress drawing set being reviewed by district (8.23.2022)</p> <p>Stantec completed drawings for repair work and finished meetings with Head Custodians to complete the process. Hopefully, I will have the documents ready for bidding in the next two months. (09.20.2022)</p> <p>Memasi will coordinate bid dates with Mathew once he returns from Bereavement leave. (10.25.2022)</p> <p>Bidding for the HVAC repairs is being scheduled. (11.29.2022)</p>

HVAC/Air Balancing Cont'd			<p>HVAC project is out to bid, and bids will be received this week on Thursday 1/12/23 at 11am. A pre-bid meeting was held no contractors appeared at the walk through and a walk through is scheduled for this week before the bid opening. (01.09.2023)</p> <p>Bids received for T&amp;B projects 8 vendors picked up however only 2 submitted. Project came in over budget. Control work costs was the reason for the overage. Stantec is reviewing the scope and modifying it for a rebid. All scope will be included with some scope as Alternates so that an awardable project is possible. Unit pricing will also be included in the project so items could be added later if within budget. (02.14.2023)</p> <p>HVAC Repairs that were identified from the T&amp;B original bid 500,000 over the budget, Stantec pulled out items as alternates so there would be an awardable bid with the re-bid. Unit Pricing (Add &amp; Deduct) also added such as Replacement of UV's that includes all repair and replacement items. Project is ready for rebid. Rebid dates will be decided so the bids can go out and construction this summer. Should be no issues with long lead items. (03.21.2023)</p> <p>Working with Stantec to refine the scope. Going back out to bid with a May 24<sup>th</sup>, 2023, bid opening. Scope was modified for a Base Bid and Add Alternates so that the project can be awarded. (04.18.2023)</p> <p>HVAC Repair project is out to bid with a refined scope and alternates. Four companies are interested in bidding. Bid opening is Wednesday May 24<sup>th</sup>. (05.23.2023)</p> <p>BOE award on June 8<sup>th</sup> and Kickoff meeting June 20<sup>th</sup> @ 2pm. IMC is the Mechanical contractor. (06.20.2023)</p> <p>IMC in place and proceeding with removing units at HS. They will fix walls and other identified issues and then reinstall the units. Controls work will extend into the school year with no impact to the school operation. Weekly meetings continue for this project. (07.25.2023)</p> <p>HVAC repairs (IMC) at HS are in progress, UV units and wall repairs have been checked and are being reinstalled along with electrical connections to units. Once units are completely reinstalled, they need to be balanced and checked. MS 2 units will be next, however with school starting it may be done during another break or next summer, remaining balance of work is controls subbed to Cardinal Controls and can be completed during the school year after school hours. (08.22.2023)</p> <p><b>The contractor is focusing on punch list items from summer 2023 work. Fan speed controllers are scheduled for installation on Saturday 9/23/23 (09.19.2023)</b></p>
Capital Projects	03. 22. 2016	District	<p><b>PHASE 1 Construction</b></p> <p>GH, GWL &amp; SC: All closeout documents were submitted and are under review. GC at Sea Cliff has one Punch List item left.</p> <p>MS contractors need to complete the punch list and submit closeout documents. There are weekly meetings to discuss progress. PC is complete with items and working on closeout, GC, MC, and EC still have punch list items to complete and submit closeout documents. GC has infrared roof survey to complete and submit a report. Once a roof warranty for the new addition is received, EPC can install solar panels on the new addition. GC worked in library during April break however circulation desk was not completed, and they need to come back to finish. MC looked at some equipment issues and must come back and complete work. EC has a light to install at common space (Seating area) and door hold opens at library door. (04.18.2023)</p> <p>ES Phase 1 and MS</p>

Capital Projects  
Cont'd

ES closeouts near completion. One Punch list item remains at SC and working with contractor to complete. MS Stalco submitted some closeout documents and are in review. Benches in transit and punch list items being completed. Weekly meetings are held on MS. New addition Infrared roof scan needs to be completed as the moisture survey they provided was not accepted. (05.23.2023)

MS Closeout is proceeding slowly but we are pushing the contractors for the closeouts and completed punch lists. Stalco needs to provide a warranty on MS roof. GH closed, GWL closed, SC one open item. (06.20.2023)

Closeout and remaining small punch list work continues. (07.25.2023)

Closeouts at ES in progress, MS Stalco has some punch list work remaining, LEB has submitted closeout. (08.22.2023)

**(MS) Stalco continues to work on punch list items. (MS) Electrician submitted close-out documents that are under review. (09.19.2023)**

### **Phase 2 Projects**

All phase Two work is awarded. JH met and will continue to meet with all Head Custodians and Principals, to discuss the work in their building & preparations. Furniture package is being finalized. OB spoke about the changes to the budget due to scope that was removed, the status of the Bond Anticipation Notes and project financing (4.26.22)

All projects are awarded, and construction meetings are in progress. Submittals are being provided and reviewed. Tracking of SOV's is in progress with the multiple project funding. At HS there is an issue with the dust collection system being delayed with delivery and installed during the school year, in October. Furniture package PO's were issued. Old furniture will be auctioned off. (5.24.22)

Work commences Monday June 27<sup>th</sup>. Two vendors have insurance issues, Eldor and ICON. Similar issue last year with one of the contractors. May need to contact bonding company. Submittals in progress for all contractors. Coordination with EPC contractors and Phase 2 contractors. (6.21.22)

Some issues prior to construction with contractors' insurance certificates but all have been resolved. Construction is in progress at all schools. This is an ambitious schedule with the scope of work and getting the spaces available (items moved out) for the contractor to commence work is challenging. Concerns with supply issues for ventilation equipment, but existing units remain operational. Storage on MS site is limited. (7.26.2022)

ES's discussion on the progress of the construction and takeover of specific scope from ICON at GWL and GH. The contractor was issued a three-day notice and then a takeover letter identifying the specific scope to be taken over. The Surety was notified (8.23.2022)

Memasi updated us on the status of Phase Two. All schools are behind schedule. The district had to take over work from Icon Construction at Elementary schools and is pushing to finish work by the start of school. Some bathrooms will not be completed by the start of school at GWL. MR asked how we were paying the contractors we hired and why it took until August to take over work. There was a request for an updated schedule and process for tracking progress. Savin will provide this information to the district. (8.23.22)

Work at Elementary schools continues nights and holidays. Spaces are coming together with contractors working around material shipping delays. GWL bathrooms delayed as takeover work contractor is not available. We will seek another contractor. HS GC continues to work on Woodshop, Cad Lab, Robotics, Metal shop & FACS. Front entrance work was delayed due to unanticipated issues underground. Canopy columns will require a change order. Contractor working nights and holidays to complete work. (09.20.2022)

Capital Projects  
Cont'd

Discussion about Mechanics Liens and Liquidated Damages. Meetings were held with Stalco (MS & HS, Icon (GC ES), Cooper (EC HS) Inshallah (MC HS). LD letters were sent to each trade noted issues and why the Liquidated Damages were issued. In the process of assembling costs incurred. A decision has not been made whether Liquidated Damages will be assessed by BOE.

Takeover work was only related to Icon for GC at GH & GWL ES, assembling costs for Mace, Belfor, District, & Consultants.

The BOE will need to make the final decision on Liquidated damages for each contractor.

Working Nights and weekends.

GH roof is complete and in punch list phase. Nurses space casework was installed. Library and STEAM room work continues. Contractors work nights and when school is closed. Memasi issuing Punch List for Arch and Stantec working on a Punch List for MEP trades. HVAC Controls are in progress.

GWL toilets in basement are open, working and are in Punch List phase. Gym toilets part of takeover work will be using Stalco to complete the two toilets. This work will be completed at night. Library renovation continues. SC punch lists in progress, hardware issues district wide on toilet stalls but is being corrected. Library renovations in progress. Issues with Icon's millwork contractor and a new vendor for the millwork.

HS addition construction continues, ACM and sanitary pipe location caused some changes. Shop areas have been made available to the school for use, Columns for canopy will be replaced. The library is behind schedule. Looking at the end of January completion. FACS space is usable, and counters should be installed in the next couple of weeks. (10.25.2022)

GH Work on Media Center and STEAM Lab continues. Finishing work in other spaces and punch list work. GWL Work on Media Center and STEAM Lab continues. Finishing work in other spaces and punch list work. The district took over work in two gym bathrooms and awarded it to Stalco. Work in these spaces continues. SC Work on Media Center and STEAM Lab continues. Finishing work in other spaces and punch list work. HS Work on Media Center and continues but is behind schedule due to unforeseen conditions. Finishing work in other spaces and punch list work. Excavation and footing work continue on new addition. Brief discussion about Elem school GC, liens, and claims against the district. District & Savin will work through this with GC. (11.29.2022)

**ES** projects are in Phase 2B, Media Centers and Steam rooms. The substantial completion date was December 31<sup>st</sup>, 2022, but ICON did not make this date. Millwork has not been fabricated and Savin attempted to schedule a meeting with ICON and their millwork sub and did not receive a reply. The Phase 2A punch list was issued, and contractors have been slowly completing the items. The doors that were scheduled to be replaced under Phase 2A were not started and were not installed in Summer 2022. The school District paid two subs' contractors for ICON - Nationwide Roofing and Carpentry & Millwork. There are two open liens BNC Contracting and AMCS. ICON was notified to bond the liens. At present Savin is trying to open the Glen Head Steam room to provide an additional teaching space for the school and will do the same at Glenwood Landing and Sea Cliff. At Sea Cliff, the librarian's office had a wall demolished to enlarge the room and ICON is currently working on constructing the wall and closing the floor. Savin and the School District will review the financials for this part of the project along with the entire project. Library furniture is anticipated to arrive Mid-January, starting at Glen Head then Glenwood Landing and finally at Sea Cliff. ICON has provided a draft schedule for the Summer 2023 work and the other primes are reviewing and providing comments.

**HS** The addition has foundations in place. Waterproofing the foundation walls occurred last week and this week subgrade and compaction should be provided. Once this is complete the plumbing contractor will install the sanitary piping. The library construction is progressing. Anticipated completion is Mid - end of March. There were a few additional structural issues in the library that have been addressed and we are waiting for steel to be fabricated and installed. Once installed construction may continue on the ceilings and floors. Wood Shop work continues, Dust collection system has been modified and we are awaiting the contractor to provide a revised cost estimate for the system. Contractors have provided comments on the draft schedule for Summer 2023 schedule of work.

Discussion on changes to design process. (01.09.2023)



Capital Projects  
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installed at all the ES's. On December 30<sup>th</sup>, 2022, Savin sent ICON a letter stating substantial Completion will not be met and Liquidated Damages will be considered by the NS School District. They were instructed to call Savin to schedule a meeting. To date no call has been received.

Moving forward to completing the work in the ES libraries. Issues with Millwork and ICON GC. WB Mason issue with bookcases delivered at the wrong height. Weekly meetings with millwork contractor and GC to keep them moving. Summer2022 Punchlist in progress. HS Library behind schedule moving along with walls and ceilings. Issues with ceilings and steel supports are being resolved. Looking at an updated schedule for completion of the work and occupancy by the school. Dust Collector equipment will be rigged in place over the February break. Addition is in progress waiting on steel fabrication. (02.14.2023)

ES work is in Three Phases Phase 2A Summer 2022 work. Working with GC to finish work and punch list items. Phase 2B Library and Steam room renovations are behind schedule due to issues with GC, Liens, and their sub-contractors. Work is also slow due to an underperforming Millwork and Cabinet contractor. Savin working on completion dates, but contractors are not meeting them. Phase 2C, Summer 2023 is questionable due to issues with GC and subcontractors. Savin & District have engaged the GC's bonding company in discussions and continue to update them. Bonding company offering no assistance until we call in the bond. Calling in the bond with stop all work, and this is not desirable currently. Savin will continue to move things along. The district will engage legal counsel to look at possible next steps for 2A & 2B and what to do with 2C work. Savin and district encouraging contractors to take advantage of April break to complete some work. (03.21.2023)

HS Phase 2A summer work continues in woodshop and other areas. Phase 2B library project is behind schedule. Savin working with contractors to complete space so furniture can be brought in. Main entrance addition and canopy project is delayed due to unforeseen issues on site and existing conditions discovered during demo. We will use April Break to hopefully see progress in areas currently under construction. We are also planning for summer 2023 work. (03.21.2023)

HS Phase 2A, contractors need to complete punch list. Some items had a long lead time due to fabrication time frames and will be completed Summer 2023. Phase 2B Media Center in construction, pushing to a complete work so school could use the space. However, there will be some items that will have to be completed during the summer 2023. Phase 2 C Entry Addition has steel fabrication delays. Anticipate completing work before the new school year September 2023. Phase 2D & 2E will take place in Summer 2023 with completion in October 2023. This is the Music wing areas. Contractors are looking at the work areas to determine if there are any issues to try to address now. Elementary School Phase 2A, Phase 2B, Phase 2C - Phase 2A ICON worked on some punch list items at Sea Cliff ES over the Spring Break. Phase 2B is proceeding slowly due to Millwork sub and payment issues with ICON. There have been discussions with legal counsel on defaulting the contractor. A follow-up meeting will be held on Wednesday 4/19/23. (04.18.2023)

HS Phase 2A, 2B, 2C in progress, 2D & 2E will commence in Summer. 2A continue working nights and breaks to complete the scope of work, HVAC system will be installed in the summer along with electrical panels and fire-rated storefronts and doors. 2B Library storefronts and fire-rated glass remains to be installed. The remaining work will be completed over the summer. 2C addition, some steel delays, foundation is placed. The steel is installed and masonry in progress. Progress photos were shared with the committee.

Phase 2D & E commences June 26<sup>th</sup> toilet renovations and music room renovations. Contractors are reviewing the existing conditions now to determine if there are any issues that will cause changes. A moving company may be used for the weekend of 6/24 & 25 to assist the school district with moving items out of the classroom. Contingency plan will be in place if construction is not completed.

ES Phase 2 Icon Construction has been terminated and the School District is working with School District legal counsel and the contractor's surety to complete the libraries and continue with the Phase 2C construction, along with completing punch lists. Meetings have been held and an onsite meeting to review the scope of work was completed and what remains



Capital Projects  
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in the construction and punch list. Currently on pause with the work to complete libraries and prepare for the summer work. Bonding company may be working with some of ICON's subs to complete work such as the millwork contractor. A meeting will be held with the other prime contractors to review what scope of their work could be completed this summer without the Contractor for General Construction. (05.23.2023)

ES, meetings with Surety continue, meeting last week with Surety representatives and four contractors. We obtained a cost proposal from two companies for completing Phase 2C and installation of doors. At the walk through they discussed Phase 2A punch list, Phase 2B and Phase 2 C toilets and balance of the work. HS addition (Phase 2C) is in progress, getting ready to start Phase 2D & E. Start date June 26<sup>th</sup> and completion by the end of August. Delay in completion of the addition and main entry. Completion of Phase 2A and 2B to be worked on over the summer and completion by end of the summer August 21<sup>st</sup> books come back into the building. Asbestos abatement will take place the first couple weeks in the summer. (06.20.2023)

Portion at the beginning of the meeting was devoted to a discussion with Legal counsel concerning ICON and Surety. Focus on completing the library and Steam Rooms. HS Phase 2D & Phase 2E are under construction. Demolition is 95% complete, walls are being framed at the music rooms, PC & EC work is in progress, MC roughing in is 70% complete, toilet roughing is in progress, all work areas for this phase are in construction. Phase 2B is under construction however the fire rated glass walls will be delayed and not completed by the start of the school year. Phase 2C addition is under construction, new auditorium toilets may be ready for the start of the school year. The canopy, secure vestibule and fire-rated glass walls will not be ready due to various issues that have caused delays. Wood Shop dust collection system should be operational by the start of the school year. Contractors working on Dust Collection Fire Suppression system. The exterior dust collection system will receive a 10' high fence with privacy slats. The committee asked for us to hold off on fence and pursue additional beautification measures (See new Business). (07.25.2023)

HS renovations in progress at music rooms. Some unforeseen conditions were discovered, the choral room in decent shape and is on track to finish by school opening, band and orchestra will not be completed for school opening and work will need to be completed over the school year. Contractors are working to get as much completed as possible before the start of the school year. Media room is 70% and should be available for the start of the school year. Toilets in the renovation area will be completed for school opening. Shop areas are moving along, dust collection tested by the end of the week. Ceilings at CAD and Robotics will not be installed for the start of the school year, Nurses office will be ready, Toilet additions are in progress and trying to get them completed for the school year. Fixture installation may not be completed for the start of the school year. Addition and canopy delayed because workers were shifted to other spaces, fire rated doors are delayed. Steel benches have been adjusted. Issue with Stalco on the canopy finishes that is causing delays. A meeting was held with Stalco, and they are supposed to submit information on the costs for the canopy. Library renovations are nearing completion except for the fire rated storefront. Books are being installed. Doors and frames throughout the building are being installed. Life Skills, Testing rooms and FACS will be completed for the school year.

ES: school district is still negotiating with the ICON surety on default of ICON and surety taking over the work. Balance of ICON contract and remaining balance of cost to complete the work is an issue as the balance left is less than the amount required to complete the project. JMF is the bidder from surety under consideration to complete the project. The School District looked at breaking out the library project so it could be completed for the new school year. Ongoing discussion between School District and Surety. (08.22.2023)

**Icon/ Bonding Company agreement still in negotiations. HS two music spaces opened (Media Lab & Choral Room) work continues in Band and Orchestra Rooms with goal of finishing in time to allow furniture delivery to come as scheduled on 10/6/23. Work on punch list items, open items, main entrance addition and canopy continues. (09.19.2023)**

Left over Bond Funds	01.19.2021	District	<p><b>GH Cafeteria punch list remains (06.20.2023)</b></p> <p>Included in ICON balance of work. (08.22.2023) <b>(09.19.2023)</b></p>
HS Generator	11.23.2021	District	<p>JR reviewed the findings of their communication with National Grid. Entire building generator option is too costly as work to provide proper Gas Line is too expensive. Smaller Generator with selected circuits appears to be the way to go if budget will allow. SS will provide estimate based on the information from Stantec (4.26.22)</p> <p>Two options considered. The whole building generator is not viable, looking slightly bigger than the existing generator to carry more circuits. This option puts us about \$300,000 over budget. The original budget was \$290,784. Options at this point leave funds on the books and add funding in a future Capital Reserve or budget for it in 2023-24 budget. The existing generator is reaching the end of its useful life. JH to have generator service company provide an assessment of the existing generator and what could be done to keep the generator operational. GT asked us to investigate Smart Load Technology, to allow a smaller generator to manage more load. BOE members in attendance approved of sharing the Stantec Generator report with Committee members. (5.24.22)</p> <p>Review of Options, John Hall reached out to generator company to come on site and make an assessment on the existing generator. JR explained smart load management. 60 kw existing generator installed in 2002, proposed generator 300 kw generator. (6.21.22)</p> <p>JH had a Generator Company complete an assessment of the existing generator and the report showed the generator is in decent shape, but due to age, has a 1–3-year life span left. A plan should be in place for a replacement for a future project. The generator is test run weekly, serviced annually or Bi-Annually. Exterior freezer is not connected to the existing generator. BOE to consider adding to 2023-24 budget or a future capital project. (7.26.2022)</p> <p>Inspected in decent shape but will need some funds put aside in case something happens (8.23.2022)</p> <p>On Hold until funding source is determined (09.20.2022) Project on hold pending a source of funding. (10.25.2022)</p> <p>ON Hold pending funding source. (11.29.2022)</p> <p>Same as above (01.09.2023)</p> <p>No change (02.14.2023)</p> <p>No Change (03.21.2023)</p> <p>No Change (04.18.2023)</p> <p><b>(05.23.2023)</b></p> <p>Generator replacement should be looked at during the 2024/25 budget planning cycle. MR reminded the group of the issue with the gas supply that will impact our ability to complete this work. (07.25.2023)</p> <p><b>(08.22.2023)</b></p>

			<b>(09.19.2023)</b>
Repair Reserve Projects	11.17.2020		<p>HVAC repair work will be funded by \$580,000 from the Repair Reserve. There is a resolution to approve the expenditure of funds on the 5/26/22 BOE meeting.</p> <p>HVAC repairs BOE approved the HVAC repairs. (6.21.22)</p> <p>On list of items as to how HVAC repairs decided and Memasi is working on the project. See above. (7.26.2022)</p> <p>District will use RR funds to repair portion of HS roof (See above in EPC project (8.23.2022)</p> <p>See above (09.20.2022)</p> <p>Documents are prepared for bidding (for HVAC repairs) and should be issued in the next couple of weeks. (10.25.2022)</p> <p>Documents are complete and ready for bid (for HVAC repairs) District working on bid dates with Memasi. (11.29.2022)</p> <p>HVAC repairs see above item (01.09.2023)</p> <p>HS Roof repairs are in progress and funding for HVAC repairs will be rebid. (02.14.2023)</p> <p>HVAC repairs to be rebid. (03.21.2023)</p> <p>Rebid to be scheduled for May. May 24 bid opening. (04.18.2023)</p> <p>Bid Opening on Wednesday May 24<sup>th</sup>. (05.23.2023)</p> <p>BOE aware June 8<sup>th</sup> and Kickoff meeting Tuesday June 20<sup>th</sup> @ 2pm. IMC is the mechanical contractor. (06.20.2023)</p> <p>HVAC repairs are in progress, HS roof repairs were completed in early July. (07.25.2023)</p> <p>See HVAC Repairs above 08.22.2023 <b>(09.19.2023)</b></p>
Track	06.20.2017	District	Monitoring track moving forward (08.22.2023) <b>(09.19.2023)</b>
GH Maintenance Portable	05.25.2021	District	Memasi submitted forms to SED for C of O. (08.22.2023) <b>Waiting for HVAC system work to be completed and receipt of C of O (OKK to occupy bldg. with Substantial Completion) (09.19.2023)</b>

# North Shore Central School District

Electronic Sign	05.25.2021	District	<p>DL asked that we have information to share with the BOE ready for the next BOE meeting. This should include a graphic showing the locations. OB offered to meet BOE members onsite to show them locations #1 &amp; #4. (4.26.22)</p> <p>BOE chose location #4. Funding for the sign is in place.</p> <p>At the selected location there is no electrical in place the light pole at this location is connected to other light poles and does not have continuous power. Electric service will need to be installed. Traffic study can be provided to BOE members. The sign location is opposite the Victorian House. TD recommended we reach out to HS Principal, to start the process of selecting someone to manage the sign updates. (5.24.22)</p> <p>Some questions raised by BOE. Contractors reviewing the scope one is working on a proposal, second contractor is providing a proposal this week. Company providing directional bore is being scheduled for site visit. (6.21.22)</p> <p>Proposals were received for the electronic sign. Two options single sided and double-sided sign. BOE needs to provide direction on how to proceed. Single sided \$55,783 double sided \$63,172. (7.26.2022)</p> <p>Need direction from BOE as to how to proceed. BOE will discuss in old business at next meeting (8.23.2022)</p> <p>Ok to move forward with 2-sided sign. Bid documents will be developed for a public bid. (09.20.2022)</p> <p>SED is requesting signs be submitted as a project and stated that DOT should approve electronic signs. The School District is moving forward with SED submission and DOT submission if required. (10.25.2022)</p> <p>Memasi submitted a proposal for their services in the amount of \$35,000. This is for securing any required approval from local governing agencies, preparation of SED &amp; Bid documents and filing with SED (11.29.2022)</p> <p>Bohler cost for \$17750, \$5000 is for Topo survey that is required, permit letter \$1,000 site visits and plans is the balance. \$5000 + \$1000 costs to be added to the Memasi \$35,000 fee a summary sent to Jamie and John.</p> <p>\$65,000 for sign, 35,000 + 17,500 = \$117,500 Amount encumbered a few years ago was \$60000, OB increased budget to \$100K+ (01.09.2023)</p> <p>District finalizing agreement with Memasi/Bohler. JH is working on a bid for the sign fabrication and installation. JH will finalize the bid once SED approves the project. (02.14.2023)</p> <p>PO to be issued to Memasi for Bohler (03.21.2023)</p> <p>Bohler is scheduling surveys and is moving forward with documents for NYSED submission for the sign. (04.18.2023)</p> <p>Bohler working on local jurisdiction and there was no objection to the design. A letter of no objection is to be submitted. There is no change in SED review time. (05.23.2023)</p> <p>No Issues from the Town, documentation to be provided to the School District by Memasi. No NYSED filing. (06.20.2023)</p> <p>Project bid is out on the street. The bid opening is scheduled for 8/15/23. If bid documents are in order, we will seek BOE approval on 8/29/23. (07.25.2023)</p> <p>Bids were received for the electronic sign on 8/15 and JH is reviewing the two bids. Low bid is being vetted, low bidders Warranty duration does not meet specifications and may be a reason to disqualify the vendor. The second bid is slightly higher but is within the budget. (08.22.2023)</p>
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# North Shore Central School District

<p>Electronic Sign Con't</p> <p>Capital Reserve List</p>	<p>04.26.2022</p>	<p>District</p>	<p><b>Sign work was awarded to 2<sup>nd</sup> low bid, 1<sup>st</sup> low bidder did not meet bid requirements and withdrew their bid. (09.19.2023)</b></p> <p>Brief discussion about large list of projects for future Capital Reserve. The list needs to be as comprehensive as possible. DL list needs to include for example a provision for a 2<sup>nd</sup> synthetic Turf field at the MS (4.26.22)  Discussion on complete list of comprehensive projects. (5.24.22)  Tentative goal for a vote in November. JH has been provided with a list of the infrastructure projects. The district includes an annual AVI and every 5 years a Building condition study. Athletic field replacement is in planning. MR: Mentioned a Marley Floor for the dance program (6.21.22)  A full list of projects from many sources was compiled. Need to pick a date for the vote and work backwards from that date to schedule meetings with stakeholders. (7.26.2022)</p> <p>District needs more time to plan for this and gather information (8.23.2022)  (09.20.2022) Nothing new )10.25.22)  Nothing new currently (11.29.2022)  No change (01.09.2023)</p> <p>No change (02.14.2023)  No Change (03.21.2023)  No Change (04.18.2023)  (05.23.2023)  (06.20.2023)  (07.25.2023)  <b>(08.22.2023)</b></p> <p><b>(09.19.2023)</b></p>
<p>HS Synthetic Turf Field</p>	<p>06.21.2022</p>	<p>District</p>	<p>The committee is considering hiring a company to look at the field and provide an assessment. Concern if assessment is provided and assessment shows issues field may have to be closed and then how long to replace the field. The question raised is SED approval required for replacement of the field. (6.21.2022)</p> <p>Request for assessment of field. JH asked LandTek for an assessment and is considering the LA Group for an assessment. MR stated the assessment should be reviewed further with BOE before proceeding. (7.26.2022)</p> <p>No Update (8.23.2022)</p> <p>No Update (09.20.2022) &amp; (10.25.2022)</p> <p>SS to review cost estimate JH to contact LandTek and discuss estimated cost for a field replacement and the type of Turf to consider (11.29.2022)</p> <p>Discussion on different Field Turf products and the other manufacturers available. (01.09.2023)</p> <p>Discussion on different field surfaces. The proposed surface has been played on by NS Athletes. (02.14.2023)</p> <p>Proposed adding turf field replacement to existing Capital Reserve and Dance studio funding to be added to the budget. Pending May 2023 vote to determine if funding is approved. (03.21.2023)</p>

# North Shore Central School District

<p>HS Synthetic Turf Field Cont'd</p>			<p>Vote in May 2023 (04.18.2023)</p> <p>Field proposition passed with the budget vote. The School District will be working with LandTek through a piggyback bid for a proposal. NS is looking at options for the infill material. Existing material is recycled tires, and a combination of infill is being reviewed. Discussing with LandTek the timing of the field replacement in November start. The School District is looking at other vendors that could install earlier than November. (05.23.2023)</p> <p>The proposal was signed by BOE, LandTek has signed the proposal and is in the process of ordering the material. LandTek to provide schedule and availability of material. Oct 1 Homecoming. Infill is the coated rubber type. Infill is all new, no existing infill will be used. (06.20.2023)</p> <p>Field surface replacement was awarded to LandTek, and they confirm receipt of all signed paperwork. Anticipate material delivery (to LandTek) in September. LandTek will then provide an installation schedule. Chris &amp; Jamie continue to follow up with LandTek to check the status. It is possible work will start in November 2023. This depends on material delivery and workforce availability. The replacement schedule will also work around scheduled sports programs. (07.25.2023)</p> <p>Discussions with LandTek for November installation. Waiting a schedule from LandTek, (08.22.2023)</p> <p><b>Field work nearing completion and is scheduled to re-open Friday 9/22/23 (09.19.2023)</b></p>
<p>Dedicated Dance Studio</p>	<p>10.25.2022</p>	<p>District</p>	<p>Trustee Russo asked us to investigate a dedicated space for a Dance Studio in the HS first and MS second (10.25.22) Working with HS principal to discuss available spaces. (11.29.2022) Meeting held with a walk through of spaces. Height of space is a concern. CZ to prepare a memo on the walk through and what was discussed. (01.09.2023)</p> <p>JH met with HS Staff and walked to the building to look at potential spaces. One consideration is Art room A as it has a good ceiling height and size. (02.14.2023)</p> <p>Preliminary budget has been included with the 2023-24 budget. Looking at spaces at HS. (03.21.2023)</p> <p>A space (art room A) is being reviewed for what work can be performed by the school district to convert the space to a dance studio. (04.18.2023)</p> <p>Budget vote approved the proposition for the renovation of classroom to a dance studio along with renovation of art room done in house. (05.23.2023)</p> <p>A meeting was held with Memasi to walk the building and discuss the location of the Art room and scope of work. A revised proposal from the flooring contractor was received. (06.20.2023)</p> <p>Renovations have begun and work is on track to have space ready for the start of school in September. Flooring is ordered, bars/ railings are ordered, working on mirrors, sound system has a PO. N1/N2 spaces under construction. Door opening between N1/N2. Working with Memasi on details to provide a larger opening with steel support, between the two spaces. The timeframe to complete this work may prevent it from happening by September. (07.25.2023)</p> <p>Renovations are nearing completion. Waiting for the delivery of mirrors and track lighting. Anchors are installed in the floor for the dance bars prior to the floor being installed. Flooring installation week of 8/28. Art room has been relocated and completed except for the large opening between the two rooms. Opening will need to be completed later. (08.22.2023)</p> <p><b>Flooring trim and other minor work needed to complete the space. (09.19.2023)</b></p>



Vape Detection	03.21.2023	District	<p>Request to look at Vape Detection is under review. Some units were removed over the summer, and they are working with contractors to reinstall the removed units. There will be an update at future meetings.</p> <p>The units previously used were installed by a company no longer under contract with the school district. Digital Provisions now is a vendor of the Halo units that the school would like to have installed. JH is waiting for a cost proposal from Digital Provisions. Installation to be complete by the end of August 2023. (05.23.2023)</p> <p>Digital Provisions toured the buildings and will be providing a proposal to complete the work by the end of August. (06.20.2023) Looking at Halo smart sensors. The proposal to install detectors in all MS &amp; HS bathrooms from Digital Provisions was reviewed and is cost prohibitive. JH will reach out to the HS &amp; MS Principal's and ask them to reduce scope and prioritize bathrooms that need detectors. (07.25.2023)</p> <p><b>JH waiting to receive information back from MS and HS principal on area that are deemed necessary to receive units and then he will obtain a revised cost. (08.22.2023)</b></p> <p><b>MS &amp; HS Principal trimmed down units to (6) critical areas in HS and (6) in MS. JH will work on getting a revised quote. (09.19.2023)</b></p>
Electric Buses	01.23.2021		<p>Waiting for the outcome of May 17, 2022, budget vote to see if project is a go. Project can proceed quicker if district uses a contractor on a bid. Project start will slow down if we must complete documents and go out to bid. It is unknown if the project can occur in summer 2022 or 2023. (4.26.22)</p> <p>On Hold for the near Future. Per NYS all school District t have all new buses Electric by 2027 and all existing buses decommissioned by 2035. (5.24.22)</p> <p>Planning for electric bussed by 2027. OB mentioned she is looking at other funding (6.21.22)</p> <p>No update but will keep it on list. NY State 2027 timeline to have all buses electric. (7.26.2022)</p> <p>No Update (8.23.2022), (9.20.2022) &amp; (10.25.2022)</p> <p>Nothing new at this time, but LC encouraged us to keep track of this (11.29.2022)</p> <p>No change (01.09.2023)</p> <p>No change at this time but kept on the agenda as an item to monitor. (02.14.2023)</p> <p>NO Change a lot of discussions around the state on grants (03.21.2023)</p> <p>No Change (04.18.2023)</p> <p>No Change (05.23.2023)</p> <p>(06.20.2023)</p> <p><b>Watching things and following up as needed (09.19.2023)</b></p>
(New Business) HS Dust Collection Enclosure	07.25.2023	District	<p>HS: Dust Collection system is a presence on the exterior of the building. 10' high fence is not in itself enough to shield the equipment. Committee members asked for some outside of the box design or beautification options to make the area presentable. The district will work with Memasi to produce some design options.</p> <p>3 Options for enclosure around the dust collection system were discussed, perforated metal panels that can be printed with signage etc. including live wall with annuals or perennials. Memasi is working on pricing information. (08.22.2023)</p> <p><b>The consensus is fencing installation is a vast improvement and district will look at HS level artwork installation on fence, in future. (09.19.2023)</b></p>

<b>Next Meeting</b>		<b>All</b>	<b>Virtual meeting is scheduled for Tuesday, October 24, 2023, at 8:30am.</b>