

**CLIENT:** North Shore CSD  
**PROJECT:** Steering Committee Meeting Minutes  
**Date:** Tuesday, July 25, 2023

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<b>Subject:</b>	<b>Construction Steering Committee Meeting</b>
<b>MTG. INITIATED BY:</b>	North Shore CSD / BOE / MEMASI Architects / Savin Engineers / Construction Program Solutions
<b>PURPOSE:</b>	To Discuss all open or new business

<b>PREVIOUS MEETING DATE:</b> Tuesday June 20, 2023
<b>NEXT MEETING DATE:</b> Tuesday, August 22, 2023 @ 8:30am

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

<p>Alternative Energy / Photovoltaics</p>	<p>Apr. 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 installations 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. District is having an infrared study on the roof to determine the extent of the issue on 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. Roofing manufacturer had some concerns on some repairs and blistering that is not covered by the warranty. Once roofing concerns are addressed then the 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</p>
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			<p>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 at GH has started. Heat exchanger at GH appears to be working, but we need to bring the Library &amp; STEAM room heat online for final verification. HS boiler work in progress additional boiler should be online this week. (11.29.2022)</p> <p>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 on 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)</p> <p>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&amp;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)</p> <p>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)</p> <p>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)</p> <p>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&amp;V to start when all items are completed. (05.23.2023)</p> <p>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)</p> <p><b>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</b></p>
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HVAC/Air Balancing	09.14.2021	District	<p><b>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)</b></p> <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. 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 list of recommendations and develop documents drawings and specifications for the work for contractors. Memasi and Stantec will provide a proposal to district for the preparation of the documents. Air balancer and controls vendor will be part of contractors proposal. DL asked that report be provided to the BOE. Units will be design 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 finishing meetings with Head Custodians to complete the process. Hopefully have 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> <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>
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Capital Projects	Mar. 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 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 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)</p> <p>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)</p> <p><b>Closeout and remaining small punch list work continues. (07.25.2023)</b></p>

Capital Projects  
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### 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. 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 status of Phase Two. All schools behind schedule. 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 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 on 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 delayed due to unanticipated issues underground. Canopy columns will require a change order. Contractor working nights and holidays to complete work. (09.20.2022)

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 was not 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 working 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

Capital Projects  
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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. Library is behind schedule. Looking at 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. 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 continues 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 address and we are waiting for steel to be fabricated and installed. Once installed construction may continue at 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)  
installed at all the ES's. On December 30<sup>th</sup> 2022, Savin sent ICON a letter stating substantial Completion will not be meet 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 was 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)

Capital Projects  
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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 contractor 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 2C 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 commence 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 in 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 2C 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



Capital Projects Cont'd			<p>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)</p> <p><b>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 &amp; Phase2E are under construction. Demolition is 95% complete, walls are being framed at the music rooms, PC &amp; 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 <u>may</u> 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)</b></p>
Left over Bond Funds	01.19.2021	District	<p>GH roof over 2000 wing and GH Cafeteria Interior finishes on included in phase two work. The cafeteria will be complete by start of school. The majority of roof work is complete, with work extending into school year, after hours. (8.23.22)</p> <p>Roof at GH 80% complete and GH cafeteria is complete and ready for punch list (09.20.2022)</p> <p>GH roof complete and in punch list phase, GH cafeteria in punch list. 10.25.2022)</p> <p>GH Roof work is complete less some punch list work. Roofing contractor notified district of non-payment from GC. District working through issue. GH Cafeteria work in punch list phase (11.29.2022)</p> <p>GH roof and GWL roof inspection occurred over the Holiday Break. Next payment to the roofer will be issued. GH Cafeteria is in Punch List. (01.09.2023)</p> <p>GH &amp; GWL completed and GH Cafeteria in punch list. (02.14.2023)</p> <p>GH Cafeteria still in Punch List (04.18.2023)</p> <p>GH Cafeteria (punch list remain) and roof (warranty) completed (05.23.2023)</p> <p><b>GH Cafeteria punch list remains (06.20.2023)</b></p> <p><b>(07.25.2023)</b></p>
HS Generator	11.23.2021		<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>

# North Shore Central School District

			<p>Two options considered. Whole building generator is not viable, looking at slightly bigger than the existing generator to carry more circuits. This option puts us about \$300,000 over budget. 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. 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 on the existing generator and the report showed the generator is in good shape, but due to age, has a 1–3-year life span left. A plan should be in place for a replacement for future project. 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 good 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><b>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)</b></p>
Repair Reserve Projects	11.17.2020		<p>JH will look at balance of RR fund with OB and determine how much of the reserve to expend. TD reminded us that the 5/26/22 BOE Meeting was available to put up the resolution. (4.26.22)</p> <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>

Repair Reserve Projects Cont.			<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><b>HVAC repairs are in progress, HS roof repairs were completed in early July. (07.25.2023)</b></p>
Viking Foundation			
Track	June 20, 2017	District	<p>1. Blisters were identified on the track surface. Suspect cause is oil leaks that are now pushing up the surface. Track warranty runs through Sept. 2020. District to have track representative view track twice a year. Copeland has repaired 23 areas. The track has now been subject to two years of repairs. District to contact attorney to discuss. Information was sent to attorney, follow up is needed.</p> <p>JH walked the track with AD Don Lang. Blisters were observed in D zone and JH is scheduling LandTek to come out look at the conditions and schedule repairs. Tennis courts were also reviewed. No significant change in the current surface. Resurfacing the tennis courts is added to list of projects. (3.15.2022)</p> <p>LandTek owes JH a proposal for repairs (4.26.22)</p> <p>Follow-up with LandTek to get cost from Crafc. LC stated she has heard of injuries on the track. MR stated she thought the injuries were the turf. JH stated Don Lang investigated and the injuries were not due to the field. (5.24.22)</p> <p>LandTek met onsite with Crafc to review the repairs. Crafc has submitted a proposal to LandTek and LandTek to provide proposal to School District shortly. Crafc will make repairs during the summer depending on when their workload</p>

			<p>will allow to work on the track. Track will always be useable after the repairs. It may take a few visits to complete the repairs. Plan is to continue repairs until track is replaced. MR mentioned track drainage issues need to be identified. JH stated we would conduct drainage assessment and do testing, as we entered the design of the new track. (6.21.22)</p> <p>LandTek provide a proposal and it has been accepted. Crafcoc, LandTek's sub will come when their schedule permits and work is planned to be completed in 4-5 days. (7.26.2022)</p> <p>Work has not occurred needs to be scheduled for the fall. (8.23.2022)</p> <p>LandTek and Crafcoc in place need a date for the repairs. The spring may be the best time for the repairs. (09.20.2022)</p> <p>Repairs should be scheduled in the Spring 2023 (10.25.2022)</p> <p>District monitoring track conditions, but weather / Temps will not permit repairs at this time. Looking to Spring of 2023 to identify and plan for repairs. MR asked about a cost estimate for the replacement of synthetic turf. Estimate was provided in March 2022 by Stuart Schiller. School District concerns on the type of turf that should be used. (11.29.2022)</p> <p>Paul from LandTek assigned the track project. Waiting on favorable weather to commence repairs on the track. (01.09.2023)</p> <p>Repairs to be scheduled in the spring. March/ April we will see if there are additional blisters. (02.14.2023)</p> <p>Track repairs are being scheduled with Land Tek tentative date for end of the school year and beginning of next year's sports. (03.21.2023)</p> <p>JH walked the track with LandTek. After a rainfall, the areas requiring repairs are more visible. More repairs than the current PO can cover. The worst areas will need to be selected for the repairs. LandTek issued a letter stating that the repairs will not correct everything, and some bubbles may appear after the repairs are completed. Replacement of the track in the next few years. District will need to plan for the replacement. (04.18.2023)</p> <p>Moving forward with LandTek on track repairs. (05.23.2023)</p> <p>Landtek is in progress with the track repairs and hopefully reopening the track this week. (06.20.2023)</p> <p><b>Track repairs were completed in late June and on schedule. Track conditions will continue to be monitored. The district will plan for the track replacement in accordance with the normal replacement cycle. Replacement planning will include special testing to determine the presence of ground water and possible other factors impacting the longevity of the track surface. MR suggested that a different site for the track be considered when planning the replacement. (07.25.2023)</b></p>
GH Maintenance Portable	5.25.2021		<p>Confirmed that NYSIR will pay Memasi directly. Memasi is working on NYSED drawings. Need revised stamped drawings from Morton and a letter stating that no hazardous materials will be used on building. Morton is not responding. Renu Contracting is following up (4.26.22)</p> <p>Portable is in limbo as the company providing the manufactured building is slow to respond. The insurance company is pushing the company for the drawings to be submitted so we can include them in the NYSED submission. SEQRA designation for a future BOE meeting. (5.24.22)</p>

Electronic Sign	5.25.2021	District	<p>Paperwork district has been waiting for has been received. Submission to SED is pending providing some information SED requires. Upon SED approval (12-16 weeks) the building will be demolished and new foundation placed. 28 days later the building will be ready for delivery and placement on the foundations mid- end of September. (6.21.22)</p> <p>Documents that were delayed by the building supplier were provided to Memasi for submission to SED. As of this date it is a 12-16-week review from SED. Once approved demolition of existing building will occur and then installation of foundation. The delivery and placement of the building will occur after 28 days needed for the foundation to cure. (7.26.2022)</p> <p>Filed with SED one month from review. (8.23.2022)</p> <p>SED comments were received and working with RENU on the comments. Some of the comments pertain to the building manufacturer. (09.20.2022)</p> <p>Comments are being resolved and an approval should be coming in the next month. (10.25.2022)</p> <p>SED requires a Resolution for the School District to accept the funds from Insurance and forward supporting documentation to SED. Project approval will follow documents are received (11.29.2022)</p> <p>SED approval received. Renu is following up with the building manufacturer. Cost increases have occurred, but insurance will cover the costs. February demolition 2-3 weeks, foundations March. Morton building supplier to provide date for building placement. 28-day cure time for foundations before placement of the building. April May completion of the building. (01.09.2023)</p> <p>We have a schedule from RENU. We will vacate the building on the week of 2/24, so demo can commence. Staff will move to other locations around the district. Foundations commence once the building is demolished. Late Spring building to be brought to the site and placed on the foundation. (02.14.2023)</p> <p>Demo of existing building today 3/21 and then foundation removals and building install after 28 days. (03.21.2023)</p> <p>Existing building was demolished, site was excavated and foundation was installed. Placement of building is anticipated for the end of May, then other trades install their scope of work. Insurance proceeds for the replacement need to be finalized. Drywell cover was discovered during the excavations, \$3500 in cost for replacement of the drywell cover, is not covered by Insurance. There is space under the new building for storage. (04.18.2023)</p> <p>Installation of building in progress, completion at the end of June. Photos shown of the progress. (05.23.2023)</p> <p>Maintenance building had fire inspection last week, Memasi has a final inspection for punch list, AC units are backordered. We will occupy the building in the next couple of weeks. The exterior is paved, and containers will be removed. (06.20.2023)</p> <p><b>Building is nearing completion a few punch list items, fiber line, HVAC being installed this week. Memasi working on C of O. forms for SED filing are being completed and ready for filing with SED. (07.25.2023)</b></p> <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</p>
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<p>Electric Buses / HS Gym Floor</p>	<p>1.23.2021</p>	<p>District</p>	<p>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 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. \$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 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><b>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)</b></p> <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>
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<p>Capital Reserve List</p>	<p>4.26.2022</p>	<p>District</p>	<p>No change (01.09.2023)  No change at this time but kept on the agenda as an item to monitor. (02.14.2023)  NO Change a lot of discussions around the state on grants (03.21.2023)  No Change (04.18.2023)</p> <p><b>No Change (05.23.2023)</b></p> <p><b>(06.20.2023)</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)  <b>(05.23.2023)</b>  <b>(06.20.2023)</b>  <b>(07.25.2023)</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. 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>

# North Shore Central School District

Dedicated Dance Studio	10.25.22	District	<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> <p>Vote in May 2023 (04.18.2023)</p> <p>Field proposition passed with the budget vote. 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 on the timing of the field replacement November start. 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><b>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)</b></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 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><b>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)</b></p>
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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 waiting for a cost proposal from Digital Provisions. Installation to be complete by 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)  <b>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)</b></p>
BMS Controls	06.20.2023	District	<p><b>Due to the recent wildfire smoke issue, LC asked if the BMS system could control the outdoor air coming into the building? JH stated system does have the capability to control the outside air percentage. Due to the recent smoke from Canadian Wildfires, does the school look at changing filters? JH stated that the filters are being changed as part of the summer maintenance. JR stated the Merv 13 filters are designed to remove smaller particles from the air. When the outside air damper is closed the HVAC system can still run while recirculating the air. (07.25.2023)</b></p>
New Business	07.25.2023	District	<p><b>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 come up with some design options.</b></p>
Next Meeting		All	<p><b>Virtual meeting is scheduled for Tuesday, August 22, 2023, at 8:30am.</b></p>