CLIENT:North Shore CSDPROJECT:Steering Committee Meeting MinutesDate:Tuesday, April 26, 2022

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Subject:	Construction Steering Committee Meeting		ATTENDEES:
MTG. INITIATED BY: Solutions PURPOSE:	North Shore CSD / BOE / MEMASI Architects / Savin Engineers / Construction Program To Discuss all open or new business	X X X X	North Shore CSD Dr. Thomas Dolan (TD) Ms. Olivia Buatsi (OB) Mr. John Hall (JH) Dr. Chris Zublionis (CZ) Eliot Kaye (EK)
		x	North Shore Board of Education Mr. David Ludmar (DL)
PREVIOUS MEETING	DATE: Tuesday, March 15, 2022	x	Ms. Marianne Russo (MR) Lisa Colacioppo (LC)
NEXT MEETING DAT	E: Tuesday, May 24, 2022 @ 9:00am	x x x	Architect Ms. Tina Mesiti-Ceas (TM) Mr. Piere Luigi Pancaldi (PLP) Mr. Tyler Simone (TS) Mr. Jeremy Reiss (JR) Stantec
review these items a	sents our understanding of the items discussed. All participants are requested to and notify our office, in writing, of any errors or omissions. The meeting ided in bold italic text under 'Design Approval/Notes'.	х	Construction Managers Mr. Robert J. Firneis (RF) Mr. Frank A. Szatkowski (FAS) Mr. Steve Spangler (SSP) Mr. Joseph Tola (JT) Mr. Dean Sproch (DS)
		x	Estimator Mr. Stuart Schiller (SSH)
		x	Const. Steering Member MS. Joanne Liou (JL) Mr. Thomas Pepe (TP) Mr. Giuseppe Tulumello (GT)

North Shore Central School District

Alternative Energy / Photovoltaics	Apr. 12, 2011	District	 SED approval was received OB working on financing for the project and will be in the market and review around 9.22 gc is to have approved at 10.21 BOE mtg. anticipate a good rate for this project Construction kickoff meeting setup for October 7th. Will look at the schedule to see what could be completed second shift during the school year. JH wants mechanical equipment on site so there are no issues during construction in the summer. Actual kickoff once financing in place. OB stated Solar Panels demand energy savings is not recognized by the State. JH stated new VRF AC units 1 be installed at MS & MS and then Window AC units moved to the ES's. 37 spaces in the 3 ES's (50-70 units). Electric will be installed as part of the bond project. District staff to relocate the units. Insulated panel will need to be installed where unit are replaced. (09.14.21) Financing is being closed this week Thursday 10.28.2021. First 25% will be issued within 30 days of closing. \$7.1m tot project cost. Next draw would be in June/July 2022. Construction meeting held to discuss phasing and potential start th school year. Bulk of work to commence summer 2022. Ecosystems is unable to complete HS & MS AC in one summer. A decision will be required which school is selected for Summer 2022. Enough AC units in one building to complete the shift of the units to the ES's. Some large spaces will not have AC and will need to be planned for future projects. (10.26.2021) Funding system is in place, there are Friday meetings. December 2nd on site meeting (11.23.2021) Coordination meeting held December 2, 2021, to discuss coordination of EPC and Capital Projects. Orders are now going out. Payment Application has been processed and bank released funds to ECOSYSTEM. Tracking of payments in place. This Friday team will confirm with ECOSYSTEM payment and when material is/has been ordered and when material will arrive and start installations. AC in HS and MS will be over 2 summers. Disc
			Weekly meetings Fridays, ECOSYSTEM is in RFP process and awarding contractors, submitting rebates for various items. List of projects in bond were requested so incentives can also be submitted Condensing boiler will be installed at the HS. Some work to commence in April, including lighting installations. Concern with supply chain issues but so far Ecosystems is not seeing any issues. Contractor verifies all measures are in place and operational at the end of the installations. (3.15.2022 Ecosystem is selecting contractors & securing materials. Roof top AC units for HS & MS were
			rigged onto their respective roofs. Lighting project delayed slightly due to last minute changes from PSEGLI. Solar panels are on order and JH is completing PSEGLI forms (4.26.22)
HVAC/Air Balancing			Balance of T&B complete and reports were submitted. Stantec is still reviewing the reports. Anticipate completing the review of the reports by end of September. Some items picked up in the reports have been addressed by the contracto (09.14.21) JH provided an update to the new members of the committee. Review of items that have been observed will be planned for future projects. JR Balancing contractor has fulfilled the request to provide MERV filters in place and the installation was a success. JH In some cases where outside air was not achieved, fan speed corrections were made. There are some items still required to complete the scope 100%. Additional service contractors, Cardinal Controls and others will be used to make the corrections. LC asked what spaces had the issues and how many spaces. JH replied MS univents were ok, HS univents had some issues. There was no univents where MERV 13 filters did not work and had to reinstall MERV 8 filters. Further analysis of the entire report is needed (10.26.2021)

PAGE 2 OF 17

		Report has been provided and is being reviewed by JH. T&B completed, MERV 13 filters installed in all units that could accept the filters. JH showed a Summary of the Testing & Balancing. Report shows number of units and status of all units, running, not running, needs repair etc. TP asked how units that are not working correctly will be repaired so that they operate. JH stated the school district will be looking at the repairs required and correcting the items. Larger items that cannot be repaired by the school district will have a vendor look at the units for repairs etc. Discussion on how repairs are implemented. MR asked when units that will receive UV disinfection. JH replied that the work will be reviewed and potentially could be schedule for Summer 2022. JH will share the document once it is finalized. (11.23.2021)
		In house HVAC person is working on the list of items at HS and other buildings. B&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)
		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&F Working on Repair Reserve Resolution. (02.15.2022)
		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)
		JH packaging work into Repair Reserve and other funding sources. We have draft resolution to expend funds from RR, from F&F (4.26.22)
Large Space UV Disinfection/ HEPA		TM provided information on units for larger spaces. Cost is approximately \$2,500 per unit and minimum 2 units are required. Units can be plugged into a regular receptacle. HS Theatre would require 6 units and Gym requires 4 units. MR asked, Is there an alternate to the plug-in units? JR to be part of the next meeting to discuss alternates to the temporary units. To be included in the discussion is What construction would be required and the schedule for installation. (February 23, 2021)
		JR/Stantec on call to discuss units for larger spaces. There is 819k funds available for COVID related items; 164k allocated to learning loss and 655k to be used toward COVID related items. Ventilation to be considered as one of these items. SED requires ventilation. JR discussed what SED allows and disallows on ventilation and air purification. Existing mechanical units mix outside air & return air. Discussion on how system works. Discussion on UV light array. Two Options HEPA Filter unit, UV Light needs SED approval. Consider running unit with UV light when area/room is occupied. Cost for bulb \$150/ bulb 8 bulbs per unit with 9000 hours of life. There is no UV light exposure as light is in unit and not visible to occupants. An increase in volume of air is not possible to existing units, with the addition of the HEPA units the air volume is more. To increase the air volume would require unit replacement. Increasing the unit size also requires revisions to unit, ductwork, and registers.

PAGE 3 OF 17

The School District is providing good ventilation improvements with ventilation & outside air. JH asked if anything should be added to the EPC filing to include some of the improvements. UV disinfection is specified in the Phase 1 units to be installed. (March 23, 2021)
Per Jeremy Reiss/Stantec; Planning for all items that are COVID 19 related, Recap of SED Requirements discussed. Permanent HEPA units in lieu of temp. the permanent units are the same cost as UV disinfection units. MR: JCI can add HEPA filtration to existing units. JR- Not sure, we will investigate this. Phase 2; Merv 13 filters, UV Disinfection and Air Side Economizers. EPC ductless splits for AC and factory supplied MERV 13 filters. (April 20, 2021) JR has submitted a proposal to Memasi. Memasi to submit to the district the proposal by end of week 5/28. (Mat 25, 2021) The School District anticipates receiving some funding to be earmarked for learning loss and ventilation upgrades. Stantec proposal was received and is in District's review. (June 29, 2021)
JH: Stantec is in place for large space HEPA filtration or UV disinfection assessment. Site visits are scheduled, more will be needed. JR needs info from site visits to determine what options for each space will work. Group was reminded that state funding is available. (8.10.21)
HEPA and UV study, Gymnasiums have been upgraded to MERV 13 filters. UV and HEPA filters are part of the next phase, first would be the UV disinfection (array of UV lamps) if unit cannot accept the UV, then HEPA filters will be installed. JR provided updated with the study of the larger spaces and is conducting some testing on Thursday 09.16. JH requested estimates for Ventilation projects by end of October so that School District can include in the 2022-23 budget. (09.14.21)
JH discussed the scope of this work. JR discussed the SED requirements for air filtration, HEPA and UV light. UV light installation in existing systems as opposed to new equipment required to be installed. Some systems like Unit Ventilator's cannot accept UV light disinfection. However, fan filter HEPA units can be installed. JH posted the study if HEPA vs UV light. JR discussed the study. JR stated NY SED does not allow bipolar disinfection and UV light must be installed in a contained unit not in a room. OB stated, Funding is State funds and what was budgeted. SS to estimate the projects so budgeting can be planned. (10.26.2021) MR asked when units that will receive UV disinfection. JH replied that the work will be reviewed and potentially could be schedule for Summer 2022. Waiting on estimate from SS. DL discussed communities concern on large spaces and how and when the ventilation will be completed and ready for those spaces. JH replied the MERV 13 filters are in place and the units are operational. Discussion on how spaces are reviewed and what could be
provided for ventilation improvements for the spaces, waiting on budget estimates to determine what options are available for the spaces. Options will be discussed at the next Steering Committee meeting. JH showed the report and what options are considered for spaces. (11.23.2021)
SS provided an estimate for the work for option UV and HEPA Units including associated work, ceilings, panels etc. Total estimate is 1.3 mil including escalation of 1-2 years. Sea Cliff Auditorium is not included in this estimate due to the existing system. the existing system would have to be removed and a new system installed and there would be a substantial cost for this unit replacement. Option; Additional cost for 3 HEPA units in lieu of UV. Per SS 325k for cafeteria work. JL stated Cafeteria are a concern by the parents as they are large spaces and children are unmasked having lunch. Per JR, UV systems are adding UV lamps that are being used are continuously disinfecting the air. Portable units could be rolled into the rooms in a temporary basis. Sea Cliff Auditorium will be reviewed for options to retain what system are already installed. Large spaces such as cafeteria need to be looked at immediately for installing units. DL asked if Libraries are part of the project, JR replied Libraries are part of the Capital Project and provided with UV. Portable units can be installed in the libraries/media centers for a temporary basis. JH will see what portable units are available and shift them to the cafeteria at each school. Libraries already have additional units. JR will check on pricing

PAGE 4 OF 17

			 JH replied his staff keep units running them 24/7 unless a teacher turns them off. LC asked about carbon dioxide monitoring. JH will have B&G staff take the readings. (01.04.2022) Large space HEPA filters, Additional small portable units added to the cafeterias and are operational. JR sent JH a spec for the large unit and JH has obtained a proposal for the cost per unit \$3,000/unit and 16 units. Recommendation to move forward for purchasing the units for the cafeterias so the BOE may consider the purchase. (02.15.2022) JH requested update if BOE will purchase the units? DL stated the project should be placed on a list for future discussions. If purchased the units could be moved into the auditorium but there could be a noise issue. (3.15.2022) Project on hold (4.26.22)
Capital Projects Capital Projects Cont'd	Mar. 22, 2016	District	 PHASE 1 Construction Construction meetings have commenced for the phase 1 projects. Construction is scheduled to commence Monday June 28, 2021. Phase 1 construction start 6/28. District cleared out spaces over the weekend and MS asbestos setup commenced over the weekend. Construction trailer will be setup at MS, temporary fencing to be installed. All elementary Schools started. Carlos from Savin is at MS and Frank is at the ES's Submittals and RF1's are in progress. MS Electric Switch Gear original date was end of August, there is a manufacturer delay in fabrication and delivery. If material is not delivered there will be a four (4) day weekend required for shutdown. If switchgear is not installed in the summer the new units may not be able to have AC running until the new switchgear is installed. (June 29, 2021) JH: Shared an extensive update for the projects, too much to list here. Projects are progressing but items ordered well in advance are now shipping later. This will impact the completion of the project. Unforeseen conditions will also impact completion. The team will keep things moving as best they can. (8.10.21) The MS librarian raised a concern with carpet color and wear as space is currently being used as a lunch space. Temporary carpet is in place. MR Carpet in Library should be revisited, and alternate solutions considered. MR MS parking upgrades outlined in recent traffic study need to be considered if there are remaining bond funds to cover the cost. JH provided update of the Phase 1 work. MS addition is moving slowly, delays due to underground septic systems not anticipated GC is providing a recovery Schedule to bring back unto schedule. Switchgear and transfer delayed to summer 2022. MS Science nearing completion, MS Girls a& Boys Locker room funded through capital reserve mostly complete were installed, delays in AC units installel. Stage to ensemble nearing completion. Media center delayes

PAGE 5 OF 17

	 Middle Schools, excavation, and foundations in progress. Recovery schedule shows 9 days behind and hopefully there will be some pickup of time. Summer 2021 items are in punch list. Music wing furniture was delayed. Clock systems are operational were installed, (11.23.2021) GH Construction is complete except for doors which will be installed in February, GWL issue with ballistic glass for doors. Door installation hopefully February break, SC basement room turned back to school and students, exterior cast stone is being worked on and security booth construction continues, MS punch list in progress for Phase One work. MS Addition footing and foundation walls installed, working on slabs. Security upgrade project is in punch list. (01.04.2022) Security booths at all 3 schools are complete, Glenwood Landing doors are being delivered 2/19 for the front entrance and installed next week. Sea Cliff stairs are being completed waiting for warm weather to complete some site projects. MS foundation walls are in complete, and waterproofing is in progress. February Break existing leeching pools are being closed. Continuing some interior renovations and punch list items from Summer 2021. Contractor has submitted a recovery schedule and now it is pending the Steel installation to see if Stalco is back on schedule. TP asked if contractor submitted a change order for winter conditions. JH stated he is not aware a change order for the winter conditions. (02.15.2022) Glen Head exterior doors installed over the break. Glenwood Landing ship date in February did not happen new date is 3/28. We would install main entrance vestibule doors on or around 3/31 and the remaining doors during the April break. Sea Cliff near completion, working on punch list and moving into close-out. There was a water leak on the exterior of the building, due to a frozen backflow device. Contractor was responsible and fixed the unit. MS foundations almost complete, seating concrete placed, steel columns insta
Capital Projects Cont'd	Phase 2 Projects
	Science research to be an Alternate during Bid Process (March 23, 2021)
	SD documents have been provided for estimating & review. Review at next committee meeting
	MS Front Entrance drive, should this be considered now with the bids 1.3 lower than the budget? Direction needs to be provided ASAP so it can be included in the Phase 2 DD which is schedule to be completed end of May. Direction is required beginning of April, next BOE meeting April 15 th . (March 23, 2021)
	 Phase 2 Design Development is in progress (April 20, 2021) Science research project to be reviewed with the BOE and BID to provide direction on whether to proceed with the design development for this project. BOE to review the list of supplemental projects. SED estimates have been received for the Elementary School Phase 2 projects and HS is pending and will be sent in the next few days. Memasi presented the Phase 2 DD projects, High School, Glen Head Library, Glenwood Landing Library, Sea Cliff Library. There was a discussion on Memasi scheduling a meeting with the three ES's to review the libraries at the same time so that they each new what was being proposed at each school in case someone wanted to have the same items at their school. DD's are being finalized this week (May 25, 2021)

PAGE 6 OF 17

	Capital Science Research to be considered for Phase 2 Projects. Build a Science Research Lab @ Connecting Corridor J
	wing & S wing. (February 23, 2021) DD estimates being received. Update on Science Research and Canopy front entry designs. Discussion included electronic
	banner/sign at canopy. Construction Documents are in progress. Anticipated SED submission early Sept. (June 29, 2021)
	JH: TM updated group on the Science Research room. NCD received DD drawings, planning for next year. JH stated that we need to identify spaces that are and are not receiving AC units, to inform the relocation of window units into the Elem schools. Discussion about Elem school Library Fish Tanks. We were asked to get Principal input. (8.1.21)
	Phase 2 has been submitted to SED on 9/10/21 and team is looking at the documents to prepare for bidding. Discussion on reviewing floor finishes for Phase 1 and Phase 2 projects, alternate option to Carpet. Discussion on Fish Tanks, principals and librarians think great idea but there will be issue with maintaining the fish tanks, care etc. for this reason there is a recommendation to not install them. Follow up with HS principal to discuss possible other options for science research room location. (09.14.21)
	SED has commenced review of the project with MEP, Arch review is pending. Anticipate bidding to start in December latest January. Selection of materials and colors in progress to show the project team and end users. Meeting scheduled with HS to review the phasing of the work. Meeting scheduled with HS for Monday November 1 st . Phasing of ES's is also being planned and will be reviewed with the project team.
	JH mentioned there was a change in the design for Glenwood Landing. Memasi needs direction if this change should be looked at as there is a cost to Memasi for the changes and redesign. If the goal is to bid in December / January direction needs to be expedited so there is no delay in the bid schedule. DL stated the BOE needs to approve the change. (10.26.2021)
Capital Projects	SED has reviewed Phase 2 documents and Memasi is reviewing the comments and provide response/update. SS to provide update on cost estimates. Estimates need to be finalized and then provided to project team. Review of GWL design and a modification that was not originally part of the scope. Furniture will be bid off state contract.
Cont'd	Memasi is looking for the district to review and accept the selections of finishes. Meeting to be scheduled for 2 nd week of December. Week 12/6 Budget for loose furniture needs review. (11.23.2021)
	Phase 2 SED filing is approved. Waiting for final sign off by lead person and building permits to be issued. Bid Documents will be available 1/11/22. Bids Due February 1 and pre-bid walk throughs will take place Jan 18 th and 19 th . GH Roof and GWL cafeteria are part of Phase 2. MS Softball field will be an addendum to Phase 1. (01.04.2022)
	Finishes were reviewed for Phase 2. Bidding for Phase 2 are due today @ 2:30pm. Pre-Bid walk throughs had good turnout, RFI's submitted, and replies provided. Addendums issued and we have a good number of plan holders for all projects. Bid package includes requirement for Breakdown of SOV's for the different funding. GWL redesign for an item is an add alternate. HS media center layout needs review for BOE meetings. BOE and Supt. Will need to review alternative locations for BOE meetings.
	We are obtaining a cost proposal for the softball field renovations. Summer 2022 renovations then 1 year of seed growth to establish grass field, Fall 2023 field will be useable. (02.15.2022)
	Phase 2 Bid Opening 2/15/2022 7 Contracts 3 ½+ hours to open the bids. HS, GH, GWL, SC combined ES, HS Press Box and Admin Building. Bids reviewed the following week. March 3 rd BOE meeting awarded Contracts for 3, 4, 5 & 7. Some bidders withdrew their bids due to mathematical error, total project was 4 mil over budget. HS, HS press box and admin were not awarded, and HS is out for rebid

PAGE 7 OF 17

			with reduced scope. HS is out for rebid 3/24/2022 @ 11am bid opening. Kickoff meeting for work awarded on 3/3/22, scheduled for 3/15/2022 @ 1pm. (03.15.2022)
			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)
Capital Reserve (Future)	April 25, 2021	District	 Glen Head Nurse and MS Locker room are included in the May 2020 Vote and will be phased with the Capital projects (Rev 01.07.2020) Project design is ongoing in conjunction with Capital project scope. Memasi conducting user group meetings to inform design. Vote to expend funds will occur on new budget vote date TBD (rev 04.14.2020) Glen Head Nurse renovations are in Phase 2 (rev 09.15.2020)
			There was a discussion about the projects to be funded by the CR and a reminder that funds can only be used for the projects they are allocated for. MR suggested that we investigate establishing a new CR fund to fund future project. BOE will discuss this. (rev. 5.12.2020)
Left over Bond Funds			 2015, left over Bond Funds, the current balance is approximately \$510,000, future projects are being planned. MR asked if balance can be transferred to new Capital Reserve? (01.19.21)
			JH: District/Memasi moving forward with the GH 2000 wing roof project and the GH Cafeteria Ceramic tile project. After reviewing the budget, it was determined that funding could not support the GWL retaining wall project. This project was removed from the list. HS Generator project has changed from original design and now requires a larger generator to capture circuits that were not there prior. There may not be adequate natural gas to handle the new generator, forcing an alternate fuel solution (8.10.21)
			Confirmed list of projects (9.14.21)
			Glen Head 2000 wing roof replacement. (Funding: 2013 Bond Supplemental) – Memasi working on design.
			Glen Head Cafeteria Tile & finish replacement (Funding: 2013 Bond Supplemental) – Memasi working on design.
			JH updated what supplemental projects are and how they are funded. Two projects noted above are in development for the next construction phase will be submitted as an addendum to the existing filings.
			Other projects in planning Generator at HS (10.26.2021)
HS Generator			HS Generator. Stantec proceeding with detailed study (11.23.2021) Stantec working on HS Generator design (01.04.2022)
			Generator, Gas load letter to be issued 2/16/2022, drawings to be sent to Memasi for architectural coordination. Load options entire building and smaller load. Report to be issued in March 2022. Budgets for both options to be included in the report. Solar was not considered as part of the generator option due to night use of generator or weather. Generator is designed for power outage. (02.15.2022)
			Generator size is being reviewed, load letter was submitted, and utility company is reviewing if the gas pipe size in the street can support the proposed load. Once Utility company provides there review the

PAGE 8 OF 17

	design can continue with the next steps. Age of existing generator has triggered the discussion to replace the generator. Review of entire building generator, versus smaller load capacity generator. (3.15.2022) 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)
Repair Reserve Projects	JH: District will confirm with attorney, if Repair Reserve funds can be used to make repairs to HVAC systems that were discovered during the Testing & Balancing. (Rev 11.17.20) JH as we formulate the 21-22 budget, we may remove items. We will work with our attorneys to determine if projects can be completed using Repair Reserve funds. (12.15.20)
	District is in the process of reviewing project that could be included in the Repair Reserve. (01.19.21)
	 Review is still on-going, balancing of HVAC Systems, may identify repairs that need to be funded. (February 23, 2021) JH outlined future projects that may need to be funded by the Repair Reserve. Projects must be reviewed by district council to determine if they meet the criteria to be funded. The list is as follows. (8.10.21) HVAC work identified in the Balancing & Testing Report Sidewalk repairs to prevent trip hazards Underground storage tank manhole cover replacement HS sump electric panel relocation
	JH stated the above projects are place holders for future projects. Some projects may be considered in the budget planning process. (10.26.2021)
GH Field Drywell	GH School Field drywell collapse, JH working on obtaining proposals, LandTek and two others are estimating the project. Relocation of HS sump pump electric, contract was issued and needs to be scheduled pending good weather. 11/29 scheduled approx. 1 week District wide HVAC equipment repairs in progress with Stantec Sidewalk repairs, grinding rather than replacement of the concrete. Underground storage tank manhole replacement (11.23.2021) GH Field drywell collapse repair reserve can be used for damaged well, but not for the other 3 wells that will be replaced. JH Working on obtaining proposal from Landtek and commencing the work as soon as funds are in place. District wide HVAC repairs can use Repair Reserve. Underground Storage tank repairs can use Repair Reserve if there is deterioration but not for wholesale replacement of covers. (01.04.2022)
	Repair may be used for damaged drywell at field, T&B repairs, sidewalk repairs, oil tank spill buckets and covers, asphalt and concrete repairs district wide. (02.15.2022)
	Draft resolution received from Legal Counsel to include on a BOE meeting, with a public hearing. (3.15.2022)
	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)

PAGE 9 OF 17

Viking Foundation			
Track	June 20, 2017	District	 Blisters were identified on track surface. Suspect cause is from oil leaks that are now pushing up the surface. Track warra runs through Sept. 2020. District to have track representative view track twice a year. Copeland has repaired 23 are Track has now been subject to two years of repairs. District to contact attorney to discuss. Information was sent to attorn follow up is needed.
			Atty is reviewing the warranty (12.11.2018)
			JH indicates that no issues have been reported recently and will review track at this time with coaching staff. It is expect that after the spring thaw (April/May) blister issues may occur again. MR indicates that if the track blisters again then the School District should alert F&F immediately to take appropriate action against contractors Copeland and LandTek. (Re 03.12.2019)
			JH mentioned there are 46 spots of blisters. This is year 3 of the replacement track. District will contact Ron Tetelman visit and review the site conditions. (Rev 04.16.2019)
			JH shared information about reaching out to Ron Tetelman. Ron was responsive but couldn't offer information as to a cau of the blisters. He stated he could be of no further assistance. CS Arch recommended contacting Mike Herzog (Anott sports surface consultant) Mike visited the site and offered some possible causes of the blisters, but nothing definiti Members left off with us contacting Copeland Coatings to report the blisters and have them addressed under the warrar (Rev. 10.08.2019)
			JH to notify Copeland of the blisters as there is still a warranty on the track installation. JH was directed to reach out Frazer & Feldman to draft a letter to Copeland. Rev 11.19.2019)
			Letter has been drafted and will be sent to Copeland (new Company) requesting them to come to the site and review a schedule repairs for the Spring 2020. (Rev 01.07.2020)
			A meeting was held with Copeland Rep, and they will be replying to John Hall's letter. John to follow up with Copela (Rev 02.26.2020)
			No new information from Copeland. JH will follow up with them again. Frazer & Feldman will send another letter. (F 04.14.2020)
			Copeland sent a letter stating that the blisters were not a track surface issue and could be the result of a sub-surface issu MR Suggested that the district commence with a lawsuit, DL & SJ agreed. (rev. 05.12.2020)
			District hired a new law firm recommended by Frazer & Feldman. (JH) is providing them with requested documentatio (Rev. 08.18.20)
			A meeting was held with the new law firm. Additional investigations will occur to determine the cause of the blisters. Dist will investigate partnering with Copeland on the investigation of the asphalt and subsurface, in tandem with investigat firm chosen by district. (Rev 09.15.2020)
			JH to reach out to Copeland. Copeland to provide a cost for the repairs to the blisters and consultant will be on site dur the repairs to review condition of subsurface. (Rev 10.20.20) JH at the direction of counsel the district sent an email asking Copeland to review original repair proposal for a better co and to work with the subsurface consultant/contractor to get the best out of the repairs. Looking at a 5-year repair contra We await their response. There is a tentative December 8 th meeting to discuss further (rev. 11.17.20)

PAGE 10 OF 17

			Request was made for Copeland to allow subsurface testing at the time of patching of blistered portions of the track coating. Copeland was not agreeable to this stating possible affect testing would have on subsequent coating repair. Currently considering only performing repairs without testing and waiting until track has reached end of its useful life, then removed surface and checked the overall condition of the subsurface. Legal counsel will be asked if the current situation is acceptable or if additional steps are recommended to keep things moving forward and best protect the district's interests in this matter. (12.15.20)
			An email was sent to Copeland to perform repairs in conjunction with the School District's consultant to check subsurface. Copeland is concerned with the integrity of the repair with sub surface investigations. John Osborn recommended for the contractor to repair the track until it's life expectancy approx. in 2025 and investigate the subsurface when a new track in constructed. (01.19.21)
			Copeland to be scheduled in Spring. JH to check track in the Spring for # of Blisters & required repairs. (February 23, 2021) JH walked the track; there are more blisters identified mostly in the D Zone. JH will obtain a proposal from Copeland and additional proposal from other vendors.
			Track is ok for competition, needs continued monitoring if there are any changes. Repairs to be scheduled for the summer. Need to get on selected companies schedule for the repairs June 28 – July 1 st . Soundtrack surface for more repairs if necessary. (March 23, 2021)
			John Hall has sent the project scope to some companies for proposal to repair the track. Proposals are to be received at the end of April. (April 20, 2021) JH working with a few contractors to obtain proposals. (May 25, 2021)
			John hall working on finding a contractor to repair the track. One vendor looked at it. Copeland Coatings is not responsive. Reaching out to LandTek and others to find a repair firm. (June 29, 2021)
			JH: No track vendors I contacted could work on the track this summer, due to their involvement in large track projects. JH will follow up with vendors once school opens. (8.10.21)
			JH working on obtaining cost proposals from vendors. (09.14.21)
			JH stated the blister conditions occurs in the winter there are 3 companies that JH is reviewing the conditions and will look for repairs in the Spring 2022. Repairs to track until track has exceeded the useful life then replace the track. (10.26.2021)
			JH is monitoring the repairs, will follow up in Spring with the potential bidders. (11.23.2021) Continue Monitoring and repair in spring (01.04.2022) JH will be walking the track and make repairs as required. (02.15.2022)
			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)
			LandTek owes JH a proposal for repairs (4.26.22)
MS Softball Field		2.	MS Softball Field Drainage: It was observed that water from Cross Street is overflowing the catch basin and flooding the MS softball field. Drainage maps were provided by the Village of SC. This issue will have to be resolved or the water accounted for in the design of the field drainage. It was determined the Dr. Giarrizzo would reach out to the SC Mayor to discuss this issue. (Rev. 10.08.2019)

PAGE 11 OF 17

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	A meeting is to be scheduled with the Village to review the conditions. Survey and borings are to be scheduled. Committee members asked JH to reach out to Athletic Director Don Lang, to see if softball play can occur elsewhere in the district. (Rev 11.19.2019)
	PG spoke with the mayor. Mayor suggested district engineer should review the condition with their engineer. (Rev 01.07.2020)
	Control Point preparing Survey, Plan is to camera the piping and construction documents by Mid-March. (Rev 02.26.2020)
	JH engaged services of a pipe inspection firm to investigate piping. Investigation occurred on 3.16.2020. Found pipe from catch basin to field to be clear. Pipe terminates in a below grade manhole. A second visit to expose the manhole and continue pipe inspection is needed. It is assumed that piping goes across field. Goal of follow up investigation is to determine where piping goes. (rev. 04.14.2020)
	JH Second pipe investigation occurred. Pipes enter drainage system under the field. Memasi/ Bohler need information from investigation to inform design. Geotech work needs to be completed. (rev. 5.12.2020)
	Memasi is working with Bohler engineering to finalize design and put together bid documents. DL asked if due to the present climate, this project should be rolled back. Then the funds could be used to offset Covid 19 costs. OB reminded everyone that \$250,000 of the budget is grant money that would be lost. Plus, the district expensed funds for design, surveys etc. (rev. 8.18.20)
	Project is on Hold (rev 09.15.2020) Look at Drainage while waiting, the budget funding will not be lost due to postponement of the project. (11.17.20)
	DM gave an update on the storm water study with Bohler noting that the results are under review. (12.15.20) Bohler is working on the documents. (01.19.21)
	Bohler update provided analysis of options. Stuart to review. Funding source required for excess over 250k, possibly use Repair Reserve. District will follow up on SC village's responsibility, for water issue from village water, reaching our property. (February 23, 2021) Bohler is still researching possible repairs. (March 23, 2021) Bohler has provided sketches for modifying the existing system. Bohler investigated the conditions and determined that the existing catch basin is too small to accept the storm flow. Bohler is proposing to install an additional catch basin that would be larger in size or replace the existing catch basin with larger catch basin.
	Bohler provided sketches for the renovation to the MS Softball field and Stuart Schiller has provided an estimate. (May 25, 2021) Tina contacted SED to see if scope of work could be added as an addendum to the MS project, she is awaiting a return call from SED project manager. (June 29, 2021)
	TM: Plans are finalized. We met with AD to discuss scope, timing, we must share plans with him. Looking to go out to bid ASAP. With June 2022 start. JH mentioned seed vs sod and the benefits related to the timeline. We will finalize details with AD. (8.10.21)
	Memasi submitting to the state (as an addendum to Bond Phase One) in the next month and bid for construction (09.14.21)
	Development of plans in progress. Project will be an addendum to MS Phase One. (10.26.2021)
	JH has reviewed drawings and sent comments to Memasi (11.23.2021) See above Item for Softball field

PAGE 12 OF 17

	Project will be included as an addendum to MS Bond Phase One work. JH will work with contractors to get a price for this work. Plan is to start work June 2022 and complete major work September /October 2022. Grass seed needs time to grow and establish. Field will not be ready for use until September 2023 (1.04.2022)
	Work this summer and reopen field Fall 2023 (02.15.2022)
	Softball field see item above (03.15.2022)
	Bohler reviewed contractor's proposal and submitted comments. We will go back to contractor to request a revised proposal. Savin will confirm with Stalco that we are OK to proceed. DL stressed the need to move projects along without delay (4.26.22)
HS Foul Ball Netting	 HS Foul ball netting: previously installed foul ball netting is unable to stop foul balls from baseball field. Taller poles and higher netting are needed to address the foul ball issues. As well as addressing foul balls hit over the backstop. CS Arch and Bohler Engineering are working on the design for the proper pole footings, poles & netting, to address this. (Rev. 10.08.2019) Design is in progress to be bid in the Spring. (Rev 01.07.2020) Discussion with Don Lange, DL is revising the backstop and netting.) rev 02.26.2020)
	JH shared estimates for netting options that included foul ball netting and backstop netting. JH was instructed to move forward with bidding out foul ball netting only. (rev. 04.14.2020)
	JH is waiting on a reply from Eric and then project will be bid. (Rev 09.15.2020) JH received information and is setting up bid dates, construction to be in the spring. (Rev 10.20.20)
	Ready for bidding, to be bundled with the front entrance. (11.17.20)
	This project will be bid at the same time as the Front Entry (01.19.21)
	The foul ball netting will be bid at the same time as the front entry landscaping. (February 23, 2021) Bids Due March 23 rd @ 11am, Award April 15 th . (March 23, 2021)
	Bids were received but exceed the budget for the project. School District is reviewing additional funding and hopefully will have an award at the May 6 th BOE meeting. (April 20, 2021)
	Additional funding through Fund Balance is being reviewed. (May 25, 2021)
	March bids, additional funding was approved, however low bidder is requesting an additional \$10,000 due to the delay in award due to prices increases for material. John Hall has asked the bidder to check their numbers. (June 29, 2021)
	JH: Additional funding was resolved. BOE will approve Landtek at 8/19/21 meeting. Will start the project as soon material availability will allow. (8.10.21)
	Submittals from Landtek received and reviewed and Landtek needs to resubmit to order the material (09.14.21)
	Landtek has submittals reviewed and more information is required. Landtek in the process of resubmitting the submittals and work could progress in the winter weather permitting. Nets are required by March 2022 pending weather and delivery issues. (10.26.2021)
	Submittals are pending. LandTek stated they can meet the March date. (11.23.2021)

PAGE 13 OF 17

		JH, we received report from the consultant. Information was forwarded to contractor for a price (4.26.22)
		reviewed. (02.15.2022) Consultants are working on the projects, Preliminary results should be received 3/16/22. (3.15.2022)
		return (1.4.2022) Committee met this past week and consultants are working on submitting recommendations and drawings that will be
	JH – Consultants have PO and Memasi will kick this off, once Phase Two bond bid documents are out and staff with Covid	
	JH: We will work with Memasi to engage the services of the Acoustic Consultant, to inform what will need to be done to resolve the sound issues. (8.10.21) District issued PO's to two consultants (11.23.2021)	
	25, 2021) Fund Balance is available to review solutions for the noise at the field (June 29, 2021)	
HS Field Noise Complaints	5.25.21	JH mentioned noise complaints from neighbors near HS stadium. District will work with Memasi to engage the services of a Sound Consultant to review conditions and assess options. Acoustic Engineer looking at simple solutions, if these do not reduce the sound levels then a site visit will be required (May
		JH: No change, tent is in place (4.26.22)
		Permit for HS is received, MS tent not required (3.15.2022)
		Tents will look at again in the spring. (01.04.2022) Re-issue permits for HS tents (02.15.2022)
		Tents have been reinstalled (09.14.21) MS tent resubmission to State is complete. JH looking into keeping tents up longer than Thanksgiving. (10.26.2021) Tents will remain up until After Thanksgiving and then removed (11.23.2021)
	Tents are in place SED submission is being finalized for SED approval. (May 25, 2021) July 1 st tents to be removed and if necessary reinstalled in the fall. (June 29, 2021)	
Tents 5.25.21	5.25.21	Tents for Cafeteria usage, there are two proposals, Memasi reviewing requirements for SED filing and looking at a 180-day period that would allow tents this school year and Fall 2021.
		Pole and netting installation is complete. District requested pole pads that will arrive later. (4.26.22)
		Contractor damaged the perimeter of the field, due to soft soil. Site conditions will cause a delay, until better conditions exist. Work will continue next week. Baseball season started and contractor is aware that he needs to be done at 2:45pm each day. Contractor states 2-3 weeks to get nets. 2 days to install nets once they are received. (03.15.2022)
		Foul ball netting to commence 2.17. all work should be completed for March date of field use. (02.15.2022)
		JH to follow-up with Landtek on status of obtaining material and schedule for installation but should be installed before the season starts. (01.04.2022)

PAGE 14 OF 17

GH Maintenance Portable 08.10.21	08.10.21		Glen Head Maintenance Portable: estimates are being prepared for review, Cassone container, Morton building, wood frame building. (May 25, 2021) Portable Building is in progress. All payments will be made through the insurance Company. (June 29, 2021)
			JH: Cassone Solution cost and long lead time make it a non-starter. We are circling back to a Morton Building solution. (8.10.21) JH – Cassone Building is out as it is too expensive and will take too long to get. We are looking at a Morton Building solution Working with Insurance, contractor and Memasi to get buildings designed and submitted to NYSED. (9.14.21) Contractor is delayed working on other IDA projects to start the submittal with SED and replacement of the building. (10.26.2021)
			District & Renu Restoration moving forward with a Moton style building. Waiting to receive drawings from Morton to proceed. (11.23.21) Moving forward with the project and Renu, issue with Contract Approvals for new Morton Building. (01.04.2022) Morton is providing a building shell, interior needs to be designed and Memasi is working on drawings for the interior. SED will need to approve the project. (2.15.2022)
			Building interior design is in progress (03.15.2022)
			Confirmed that NYSIR will pay Memasi directly. Memasi working on NYSED drawings. Need revise 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)
Electronic Sign	08.10.21	District	Electronic Sign at HS Entry Drive; District & Memasi will review options for digital signs. (May 25, 2021) Estimate cost 60-70 District budgeted 60k. District and Memasi is reviewing a company in LI. Stuart estimates much high District will review the next steps. (June 29, 2021) JH working on obtaining a cost for traffic study no success with AAA. Proposal received from Memasi/Bohler (09.14.21)
			JH: Conduit from VH installed in Landscaping project. Need to secure traffic study company. Will investigate if AAA will do traffic study. Need some input from BOE on size, layout, and landscaping for sign. (8.10.21)
			Bohler proposal is \$15,900 for the investigation. JH looking for approval to move forward. Previous Traffic study was completed in 2004. Need BOE approval to accept Bohler proposal. Seeking revised Proposal i include Kissam intersection and other areas. (10.26.2021)
			Received revised proposal from Bohler for traffic study. Need BOE approval. JH will add to agenda for next meeting (11.23.2021) Proposal accepted and Memasi should be looking to develop the documents. Seven locations in lieu of 6 locations. (01.04.2022)
		Bohler scheduled to be on site 2.16.2022 and issue report 2 nd week in March. (02.15.2022)	
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PAGE 15 OF 17

			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 & #4. (4.26.22)
Outdoor Learning Spaces	09.14.21	District	Classroom of the future. Long Term Outdoor Learning spaces. Group "Think Outside" has interesting ideas. We have 21 st classroom furniture funds available as collaborative furniture purchase not conducive to a Covid World. (8.10.21) TM discussed start planning this project after the Holiday break. Concept scheme and then cost estimate to determine scope and costs. OB stated there was funding \$25,000 for each ES, MS, and HS \$27,500 each (01.04.2022)
			Technology Dept. Initial meeting held with the principal to discuss ideas. Next step is to come up with a concept design for all locations. (02.15.2022)
			Memasi putting together a concept for each school, share it with each principal and then SS provides an estimate. (03.15.2022)
			Memasi will follow up with Principals on finalizing designs (4.26.22)
Electric Buses / HS Gym Floor	11.23.2021	District	District looking at Electric Buses Infrastructure needs to be reviewed with engineers. (11.23.2021) JH meet with vendors about installation of charging stations and estimates have been received and OB is incorporating some items in the 2022/2023 budget. OB thinks proposal does not include all items such as prevailing wages. Cost increased for 350k to 602k. (01.04.2022)
			Cost back from SS for charging stations. Discussion on diesel fuel buses and electric buses. Review of costs comparisons short term and long-term costs for the purchasing and maintenance of vehicles. (02.15.2022)
			Public support in the project is not there, NS is the first school district looking at this project and project is on hold. There will be no purchasing diesel buses, governor has set 2027 as the date for no diesel buses. Funds to be used for HS gym floor or redo turf field. (03.15.2022)
	1		Waiting on 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 project can occur summer 2022 or 2023. (4.26.22)
GH Field Sink Hole	1.23.2021	District	 GH Field sink hole – Getting quotes from contractors (11.23.2021) JH has vendor ready to make the repairs need to get budget in place. (01.04.2022) Start date is pending the weather now 2.17.2022 and then completion will depend on findings with excavation and weather. (02.15.2022) Repair to one structure completed. Timing of the repairs pending the weather. Three underground structures still need to be repaired. (03.15.2022)
			Contractor excavated other pools and found they all had the proper covers. They back filled and will return when weather allows, to finish restoration of the site and seed. There will be a credit back to district for work the contractor didn't have to do. (4.26.22)

PAGE 16 OF 17

Underground Storage Tanks	01.04.2022	District	Underground Storage Tanks Annual tank insurance renewal occurs in January, deductible for the tanks will increase for 25k to 250k, four tanks are in question. Tanks were installed in 1986, they are double wall fiberglass tank. JH stated options are being reviewed. JH shared tank history and why tanks are no longer needed now that we are on Firm Rate Natural Gas. MR asked if insurance rates changed, if tanks were emptied, JH will follow up (01.04.2022) Insurance was renewed with higher deductibles. Only one insurance carrier for the tank insurance. (02.15.2022) Oil tanks are monitored and will be added to list of projects for future. (3.15.2022) No Change for (4.26.22)
MS LR Lockers	01.04.2022	District	MS Gym Lockers: Lock type that was originally selected were not installed on the lockers, lock installed could be removed and the requested lock could be installed. (02.15.2022) Waiting for proposal from Stalco through Nickerson to change the locks. (03.15.2022) No Change for (4.26.22)
New Business	03.15.2022	District	Traffic study, BOE Trustee looked at the traffic study report and there were some suggestions in the report that are being reviewed by the BOE for future projects.
New Business	04.26.2022	District	Bid Tab Sheets: TP requested bid tab sheets. TD stated that for the moment they were only available to BOE members. TD said he would call Mr. Pepe to resolve this. (4.26.22)
New Business	04.26.2022	District	Brief discussion about large list of projects for future Capital Reserve. List needs to be as comprehensive as possible. DL list needs to include for example a provision for a 2 nd synthetic Turf field at the MS (4.26.22)
Next Meeting		All	Virtual meeting is scheduled for Tuesday, May 24, 2022, at 9am.

PAGE 17 OF 17