



NEW HOPE-SOLEBURY SCHOOL DISTRICT
***Engaging, Enriching, and Empowering All Students
through a World-Class Education***

Facilities Committee Meeting

November 16, 2017
6:00 PM in the UES Library

*Per BOG 006.2, all public meetings of the Board of Directors,
including committees, are audio recorded.*

Call to Order

Approve Minutes from the August 10, September 14, and October 12, 2017 Meetings

Old Business

- Construction update
- Stadium sound system design proposal

New Business

- Pre-construction inspection of 1930s wing.
- Discussion of ground finish in courtyards at the HS.
- Long Range Capital Improvement Plan.
- Request for \$75,000 additional allowance funds to be allocated for use by Boro Construction.
- Accept a donation of a commercial Cyclone Rake to the operations department. Donation made by Chuck Miles.
- Discuss additional fees for use of snack shack, scoreboard and lights as part of facilities use.

Public Comment

Adjournment



Draft Facilities Meeting Committee Minutes

August 16, 2017

Board Chair—John Capriotti

Administrative Liaison—Chuck Miles

Attendance—Please see the accompanying committee attendance sheet.

John Capriotti called the meeting to order at 6PM.

The minutes of the May 11, 2017, meeting was approved.

Old Business

- Dr. Yanni and Chuck Miles reported on the work performed to date. These areas include the MS gym and the classrooms in the middle of the High School. The enclosed link and the MS and HS offices are coming to completion.
- No delays to the start of the school year are anticipated.

New Business

- Bill Hambly from D'Huy presented the construction document, and gant chart (see attachment).
- The detention basis is approximately 80% completed.
- Steve Yanni and Chuck Miles discussed the need for long-range planning. Once the school year starts, Chuck Miles and his team will put together a long-range list of items that we need.
- Locker room usage during construction was discussed. The MS locker rooms will be used. A secondary location would be the use of the UES.
- John Capriotti suggested that administration, grounds, and athletics gather information about a new sound system. He also suggested a sound engineer should be hired to provide good guidance for a path forward. A path forward should meet expectations and minimize the impact to the community. Erik Pedersen suggested hiring a company to facilitate bidding. Lisa Menz spoke to the issue of the noise.

Public Comment

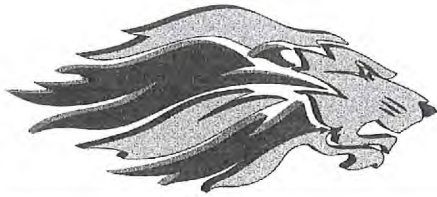
- John Singer discussed the missing bricks on the small walls by the Buck entrance.
- The brick walls near Buck and the MS will be a topic of conversation at the next meeting.

- Stacey Mardarrosian asked about car washes being canceled indefinitely due to construction and when those would be reinstated. Chuck Miles discussed the complications with construction, including water. Erik Pedersen indicated that the Fire Department would allow the car washes to take place at their site.
- Erik Pedersen discussed the need for more safety around the scaffolding used for filming and coaching at the stadium field. Jim DiTulio discussed the numbers of people who use the scaffolding during football games.
- Erik Pedersen will start putting together an expansive list of priorities for athletics.

John Capriotti adjourned the meeting at 7:18 PM.

Respectfully submitted,

Steve Yanni
Superintendent



NEW HOPE-SOLEBURY SCHOOL DISTRICT
*Engaging, Enriching, and Empowering All Students
 through a World-Class Education*

Committee Meeting Sign-In and Attendance

Name (Please Print)	Committee (C) or Public (P)
Mark Cowell	C P
John Conant	C P
Chuck Miles	C P
Jon Singer	C P
STEPHEN SEIER	C P
ERIK PROSEEN	C P
Neale Dougherty	C P
KEOWN GODSHAM	C P
Christina Carterlessa	C P
Chuck Miles	C P
Andy Lechman	C P
Joe Goodman	C P
Jim DiRullo	C P
Bill Hamblly	C P
Lisa Menz	C P
	C P
	C P
	C P
	C P
	C P
	C P
	C P
	C P

Please note: This sign-in sheet will be included in the meeting minutes and posted to the District's website.



Architect



Construction Manager



D'HUY Engineering, Inc.

MEMBER OF THE D'HI GROUP

ADDITIONS & RENOVATIONS TO THE NEW HOPE- SOLEBURY HIGH SCHOOL & MIDDLE SCHOOL

New Hope-Solebury School District

DEI Project No. 90094

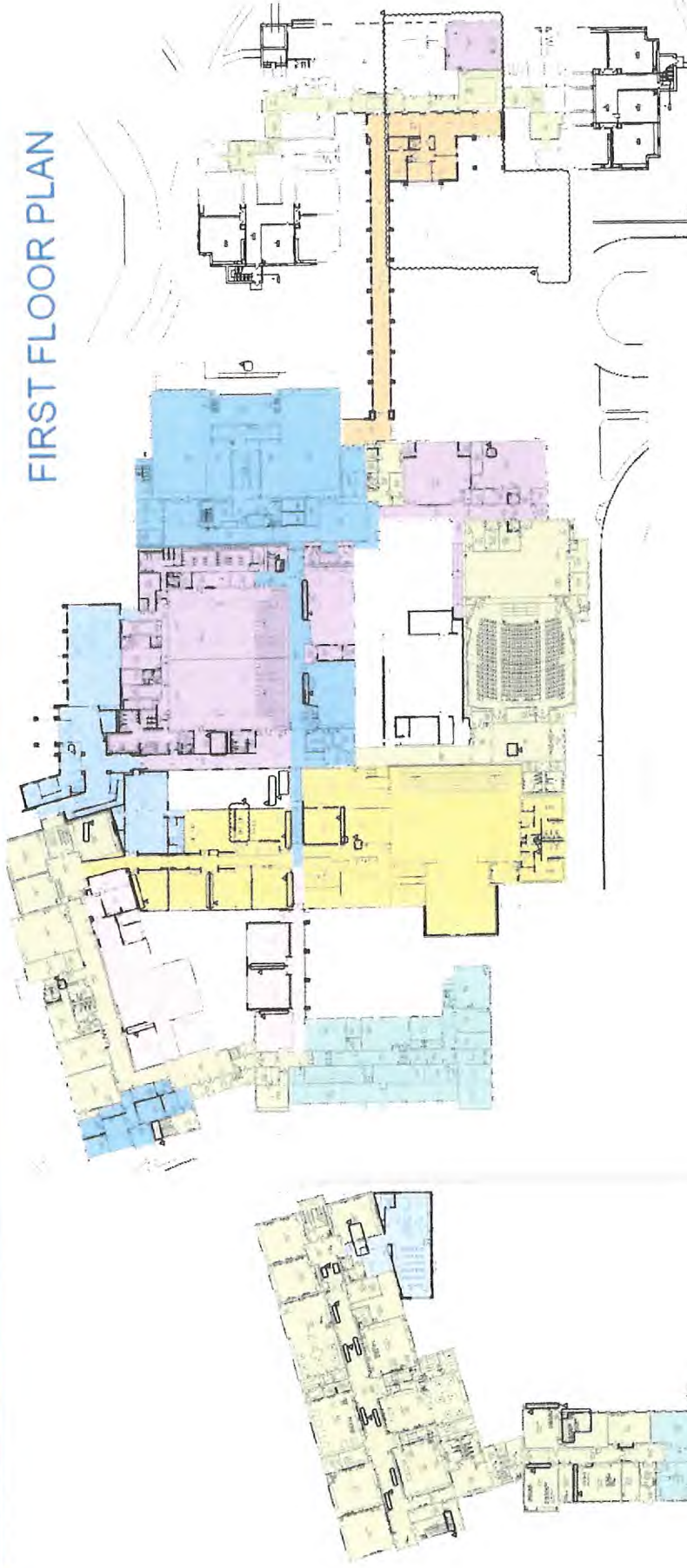
Monthly Progress Report No. 11

August 2017





Additions & Renovations to the New Hope-Solebury High School
& Middle School - Monthly Update Report (August 2017)

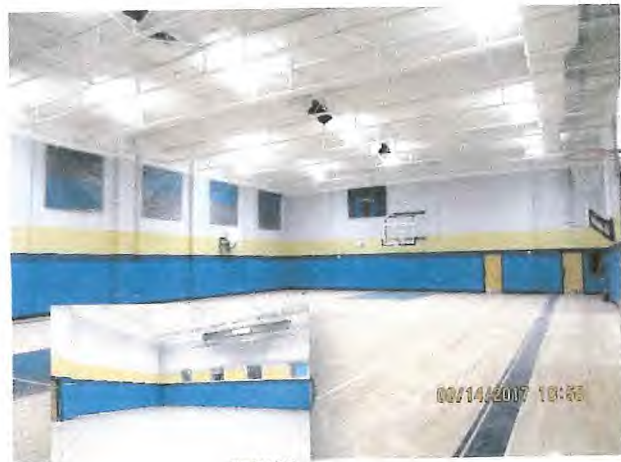


Additions & Renovations to the New Hope-Solebury High School & Middle School - Monthly Update Report (August 2017)



Area D (M.S. & Aux. Gyms)

- Middle School Gymnasium touch-up painting completed.
- Punch-list work being completed for Middle School Locker Room.
- All above ceiling work completed in Middle School Locker rooms, final above ceiling inspections completed by NHBCE.
- Application of MS gym center court logo and final finishing to be completed this week. Completion of Auxiliary Gym rubber floor final finish coat scheduled for next week.



- Exterior building envelope for Auxiliary Gym Addition completed with the exception of the roof edge-metal/fascia.
- Excavation for new sanitary grinder pump UG utility line and new senior corridor and classrooms proceeding.
- Application of EIFS wall covering on exterior existing block walls completed on MS Gym, proceeding on HS Gym.

Area A – Renovations

- All above ceiling final work completed throughout classrooms and corridors.
- Final above-ceiling inspections by NHBCE completed for new classrooms.
- Classrooms have been turned over to the District for final cleaning and waxing of floors. Furniture placement & set-up completed.
- Installation of Pottery Kiln completed, start-up for burn-off remaining to be performed.



Additions & Renovations to the New Hope-Solebury High School & Middle School - Monthly Update Report (August 2017)



Area A – Connecting Link Addition

- Above ceiling MEP systems completed throughout classrooms and corridors.
- Final above-ceiling inspections by NHBCE completed for new classrooms. Installation of remaining ceiling tile scheduled for this week.
- Installation of classroom casework to be completed this week (2nd floor science room), other classrooms 100% completed).
- Exterior building envelope nearing completion, brick veneer completed with only some metal roof edge fascia work remaining to be completed.

Area A-B – New Fitness Center, Entrance & Administration Offices

- HS Office above ceiling work completed, final above ceiling inspection & approval also completed by NHBCE.
- Floor prep and installation of VCT & carpet flooring to be completed this week in HS Offices and Lobby Entrance.
- Exterior masonry façade and entrance canopy piers completed.
- Install of Fitness Center windows to be completed by end of week
- Wood wall panel installation in HS new entrance lobby scheduled for last week in August.





**Area F – Middle School Secure
Entrance, Office Addition &
Enclosed Walkway**



- Demolition, construction of new concrete footings and slab prep proceeding for Tie-In at High School end of Enclosed Walkway. Completion of CMU walls for said area by end of week.
- Laying brick veneer & cast stone banding proceeding for new enclosed walkway connecting Middle School to High School.
- Installation of plumbing rough-ins completed.
- Installation of Middle School Administration Office ductwork and mechanical units completed.
- Layout and construction of interior stud walls completed.
- Electrical above ceiling rough-ins completed.



**Additions & Renovations to the New Hope-Solebury High School
& Middle School - Monthly Update Report (August 2017)**



Area C - Kitchen & Cafeterias

- Removal & replacement of existing ceiling grid in both cafeterias to allow access to install lighting support.
- Painting of all walls and soffits to be completed this week.
- Installation of VCT flooring completed in cafeterias and serving areas.
- Hanging decorative round lighting fixtures to be completed by early next week.

**Area C – HS Gym & Locker Rooms,
Music Rooms**

- Demolition of existing Boy's & Girl's Locker Rooms completed.
- Demolition of HS Band Room concrete tiered steps completed, new concrete slab installation completed.
- Construction of new interior CMU walls for Music Rooms to be completed next week.
- Saw-cutting of existing concrete slab in HS Locker rooms for installation of new UG plumbing proceeding, to be completed before start of school.
- Installation of new ductwork within HS Boy's Locker Room and main corridor between Music Rooms and HS Gym.



**Additions & Renovations to the New Hope-Solebury High School
& Middle School - Monthly Update Report (August 2017)**



Forecasted September Work:

Area A – Existing Building

- Complete final punch list work.
- Complete exterior EIFS wall System installation.

Area A – New Building Addition (2-Story Connecting Link, HS Office and Athletic Center)

- Installation of HS Entrance turn-around driveway, curbing and sidewalks.
- Complete punch-list work.
- Complete new mechanical units, testing and balancing.

Area B – High School

- Complete miscellaneous tie-ins into boiler room, including balancing of chilled water system.
- Installation of new mechanical systems in boiler room, including new piping, pumps, boiler and all associated controls for heating system.
- Complete all UG plumbing rough-ins in High School Locker Rooms.
- Complete new CMU wall construction for HS locker rooms.
- Continue construction of new addition corridor and classrooms foundations.

Area C – High School Gym and Locker Rooms, Music Rooms

- Complete UG plumbing rough-in.
- Continue installation of new ductwork in locker room areas.
- Construct new interior CMU block walls for new Girl's Locker Room layout and connecting corridor to HS new entrance Lobby.
- Complete new CMU walls for music rooms.
- Install ductwork for music rooms.

Area D – Middle School Gymnasium

- Complete exterior EIFS on Area D as construction of addition proceeds.
- Complete new UG Sanitary Ejection Pit in Aux Gym Court Yard.

Area F – New Middle School Secure Entrance, Office Addition and Enclosed Walkway

- Complete construction work including grading and placement of top-soil and sod for MS lawn area.

School District: New Hope-Solebury SD
 Project Name: HS/MS Additions & Renovations Project
 Project Number: 90094

Report Submission Date: 08/16/17
 Report Period Month of: 08/31/17
 Report Author: C. Haller/W. Hambly



Overall Project Schedule Status	2016						2017						2018						% Complete	Status Comments
	JF	MA	MJ	JA	SO	ND	JF	MA	MJ	JA	SO	ND	JF	MA	MJ	JA	SO	ND		
Phase 1A.1 - Renovation of MS Gym & Art Room wing (Areas A&D)																			99%	Construction of new 2-story area A connecting link, refinishing of MS Gym, Coordination to meet District move-in date, June 27, 2017
Phase 1A.2 - HS Secure Entrance and Fitness Rm Addition (Area B)																			98%	Construction of new HS Office, Entrance and Fitness Center. Coordination to meet District move-in date, August 14, 2017.
Phase 1B - MS connecting Corridor and Office Area (Area F)																			98%	Construction of Enclosed Walkway. Interior partitions and MEP systems almost completed for MS Office Addition. District move-in date August 14, 2017.
Phase 2A - Renovation of HS Library and Senior Corridor addition																			0%	
Phase 2B - Renovations of Cafeterias, Music Rooms, and MS Classroom																			60%	Cafeterias and MS Classroom are 99% completed. Coordination to meet District move-in date August 21, 2017.
Phase 2C - Renovation of HS Gym, Locker Rooms, and Classrooms																			25%	Demolition completed in HS Boy's & Girl's Locker Rooms and adjoining corridor.
Phase 3A - Renovation of 2-story District Admin. Area																			0%	
Phase 3B - Renovation to MS HVAC, Nurse, and HS Classrooms																			0%	
Issues Resolved										Issues in Progress										
Existing painted masonry walls (cinder block) conditions, removal of failing paint and wall patching.										Coordination with TFC to verify AC will be operating for start of school in both the HS & MS buildings.										
Review of existing conditions related to fire walls.										Review daily on-going construction activities to inform District of areas where outdoor air intakes should be closed to prevent construction concerns.										
Coordination with NHSSD so demolition of existing HS locker rooms and entrance could be demolished before end of school year.										Continued coordination of utility shut-downs, including gas, electrical and fire safety, in order to complete final tie-ins.										
Worked through miscellaneous structural details pertaining to connection of new and existing building sections.										Continued coordination of schedule and phasing for HS & MS additions.										
Review of existing conditions related to masonry walls (cinder block) for adhesion of EIFS wall system installation.										Coordination with District areas ready to be cleaned, floors waxed and furniture placed.										
Routing of UG storm tie-in for Auxiliary Gym addition.										Coordination with all Prime Contractors so all final above ceiling work is completed so final Above Ceiling Inspections by NHBCE is completed and approved.										
Contract	Contract Amount		Paid to Date (with 10% retained)		Change Orders Approve/Recommend		Original Material Allowance		Remaining Material Allowance											
General Contractor: Skepton Construction	\$ 12,975,000		\$ 7,039,418		\$ (138,166)		\$ 327,700		\$ 83,948											
Mechanical Contractor: The Farfield Company	\$ 5,691,000		\$ 2,542,578		\$ (42,296)		\$ 294,900		\$ 287,941											
Electrical Contractor: Boro Construction	\$ 3,810,000		\$ 1,551,600		\$ (4,472)		\$ 176,956		\$ 21,893											
Plumbing Contractor: Stan-Roch Plumbing	\$ 800,000		\$ 574,794		\$ (1,500)		\$ 42,005		\$ 25,701											
Environmental Contractor: Sargent Enterprises, Inc.	\$ 88,000		\$ -		\$ -		\$ 54,600		\$ 54,600											
Total	\$ 23,364,000		\$ 11,708,390		\$ (186,434)		\$ 896,161		\$ 474,083											
Total Soft Costs:	\$ 4,365,938																			
Current Remaining Project Contingency	\$ 936,845																			



Draft Facilities Meeting Committee Minutes

September 14, 2017

Board Chair—John Capriotti

Administrative Liaison—Chuck Miles

Attendance—Please see the accompanying committee attendance sheet.

John Capriotti called the meeting to order at 6PM.

The minutes of the August 16, 2017, were discussed and the gant chart will be added for future approval.

Old Business

- Chuck Miles and Bill Hambly from D'Huy Engineering provided updates on the Campus Revitalization project. (Attached)
- Discussion regarding the stadium sound system. Eric Pederson shared that he thinks the sound system should be considered as only a part of a District-level discussion concerning the revitalization of the stadium or moving the stadium. John Capriotti would like a more immediate solution that won't be linked to a larger project that may or may not get done in a timely fashion. Chuck Miles discussed that he was already looking at design build sound companies for a more immediate solution.

New Business

- Chuck Miles that Steve Yanni will be the lead on the demographic study, which will start around October 1st.
- Chuck Miles discussed the most immediate need of a new wide- area mower with winter season attachments to make it a dual-use machine. A vote was passed to forward to the board for consideration.
- Chuck Miles discussed the change order for water proofing the rear of the original school building. The change order includes new gutters, leaders, water proofing of the walls for the rooms below grade, new drainage pipes and regrading of the ground away from the building. A vote was passed to forward to the board for consideration.
- Chuck Miles will be developing a plan for the District's infrastructure. The plan will include a staggered timeline for replacement of equipment if practicable.

Public Comment

- Liza Menz, resident and owner of Fox & Hound Bed & Breakfast, commented on construction noise. Dr. Yanni informed the group that he had been in touch with Lisa, and our construction manager has notified all contractors that if the noise continues to be an issue prior to 7AM they will be fined by New Hope Borough.

John Capriotti adjourned the meeting at 7:10 PM.

Respectfully submitted,

Chuck Miles
Director of Operations



NEW HOPE-SOLEBURY SCHOOL DISTRICT
*Engaging, Enriching, and Empowering All Students
through a World-Class Education*

Committee Meeting Sign-In and Attendance

Name (Please Print)	Committee (C) or Public (P)
Jon Singer	<input checked="" type="radio"/> C <input type="radio"/> P
STACEY MARIROSSIAN	<input type="radio"/> C <input checked="" type="radio"/> P
Chuck Niles	<input checked="" type="radio"/> C <input type="radio"/> P
John Capriotti	<input checked="" type="radio"/> C <input type="radio"/> P
STAN MARCUS	<input checked="" type="radio"/> C <input type="radio"/> P
ERIK PEDERSEN	<input checked="" type="radio"/> C <input type="radio"/> P
Molina Band	<input type="radio"/> C <input checked="" type="radio"/> P
BILL HAMBLT	<input type="radio"/> C <input checked="" type="radio"/> P
Jeff Frydman	<input type="radio"/> C <input checked="" type="radio"/> P
KERN GOODMAN	<input type="radio"/> C <input checked="" type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P
	<input type="radio"/> C <input type="radio"/> P

Please note: This sign-in sheet will be included in the meeting minutes and posted to the District's website.

Wide area Mower Demo comparison

9/14/17

John Deer 1600 Turbo 128 inch rear discharge \$50,889 with no Snow removal attachments.

Pros:

128 in deck is the widest of all the demo machines.

Side wings that come down are spring loaded and forgiving if they hit something.

Model can come with 4wd. A plus on terrain we have.

Blade service does not require a jack as all decks fold up and are easy to get under.

All decks are hydraulic instead of having a drive belt making them more versatile in swales and valleys

Cons:

Four casters per side deck means double the time to change deck height over the Toro machines. (Something we do multiple times on a daily basis)

Machine does not zero turn (will leave tear drop shaped areas at each turn)

Rear steering makes the machine unstable when mowing close to obstacles

Main deck is 62in this makes fine low cuts on athletic turf difficult without scalping high spots.

A check list of switches need to be hit before you can mow with this machine making its use clumsy

Weighing in at 4100 lbs. makes is quite heavy to run on our turf (not versatile in wet conditions, and adds to compaction)

Machine is very large and will take up a lot of space in our garage (already tight)

Toro Groundsmaster 360 100 inch rear discharge \$67,900 with cab and snow removal blade and Blower assembly

Pros: All wheel steering makes this machine sure footed on hills and allows for zero turning (big plus for productivity) (can zero turn on a hill)

Water cooled diesel machine insures the engine has plenty of power and will last thousands of hours

- a.) Allows us to fill up from the existing Diesel tank already on the property which will cut down on travel time filling up gas cans.

Machine only has two casters per deck that need adjustment making adjusting deck height a quicker process.

4 wheel drive makes this machine a contender on our hills

Machine is well laid out easy to use and easy to control when getting close to obstacles

54in center deck makes this machine a much finer choice when we mow athletic turf down low for sports (cut field at 1.5 in for field hockey and did not scalp a single square inch)

2600 lbs. weight makes this a better machine on our turf (less compaction) and also makes it more stable on hills. All tires being of equal size means equal weight disbursement and eliminates ruts that machines with both large and small tires leave.

Toro makes a bunch of attachments that can go on the front and back of this machine making it an all season machine (snow blades or snow blower in the winter, and aeration tines in the summer)

Cons:

Deck is belt driven adding a little to maintenance time. Also means both deck flaps have to be down when mowing in wide area mode.

Toro Groundsmaster 7210 72 inch side discharge \$61,800 with snow removal equipment.

Pros

Water cooled diesel machine insures the engine has plenty of power and will last thousands of hours. Diesel gas also is a positive time saver, as noted on the 360 model.

Machine cuts grass at a fast clip

Machine is easy to use

Cons

Unit demo-d was delivered with a 72" deck which is not a wide area mower deck. It can be ordered with the same deck as the 360 above making it a wide area mower. However, the larger deck added to a Z mower will just destabilize the mower.

No 4 wheel drive, and 2 different wheel sizes makes this machine not as agile to use on the hills.

August 29, 2017

New Hope – Solebury School District
Attn: Chuck Miles
Director of Operations
180 West Bridge Street
New Hope, PA 18938

Chuck,

As requested, I am pleased to quote you the selling price for the following piece(s) of equipment. The price(s) includes full service, set up and delivery **but no applicable state sales tax** and is good for 30 days. Terms are 1% 10 Net 30. If you choose to pay with a credit card, a 2.5% credit card processing fee will be added to your total.

Qty	Model Number	Description	MSRP	COSTARS
1	31202	Toro GM360 4WD w/Cab NO Deck		
1	31101	GM360 100 in Deck		
1	31103	100 in Deck Attachment Kit		
1	30701	Cab Road Light Kit		
1	30509	QAS Front Frame		
1	115-0019	ELECTRICAL ACCESSORY KIT - GM360		
1	31219	Joystick Kit		
1	900450	ES1600 Erskine Snow Blower 53" wide		
1	APV-00022	Hydraulic Power "V" Blade Snow Plow		

Total \$82,848.62 **\$67,891.20**

Participating Vendor



New Hope Solebury School District Member ID # 1109
PA State Contract # 4400013056
Contract Period - October 1, 2013 thru September 30, 2017
Vendor #417322
Federal I.D. #52-1164738

If you have any questions, or if you need further assistance, please call me at 610-207-1888.

Best regards,

Sean P. Cullen
Territory Manager
Sports Fields & Grounds
seancullen@turf-equipment.com



Architect



Construction Manager



D'HUY Engineering, Inc.
A TRADITION OF EXCELLENCE

ADDITIONS & RENOVATIONS TO THE NEW HOPE- SOLEBURY HIGH SCHOOL & MIDDLE SCHOOL

New Hope-Solebury School District



DEI Project No. 90094
Monthly Progress Report No. 12
September 2017

Additions & Renovations to the New Hope-Solebury High School
& Middle School - Monthly Update Report (September 2017)

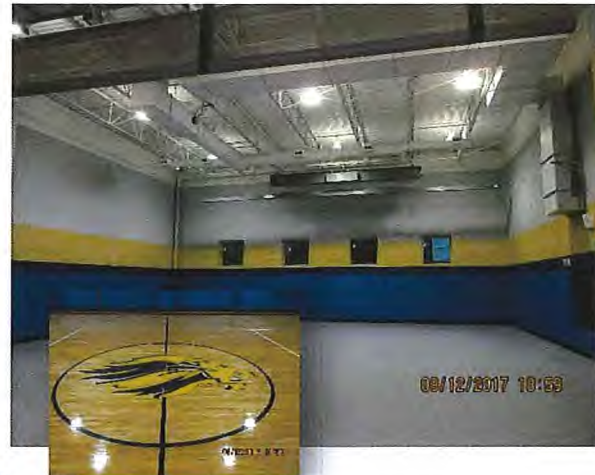


Additions & Renovations to the New Hope-Solebury High School & Middle School - Monthly Update Report (September 2017)



Area D (M.S. & Aux. Gyms)

- Middle School Gymnasium renovations completed including installation of new score board.
- Final punch-list work is being completed for gym areas and locker rooms.
- Middle School wood gym floor - painting of center court logo and application of final finish completed.
- Completion of Auxiliary Gym rubber floor final finish completed.



- Exterior building envelope for Auxiliary Gym Addition completed including temporary egress access. Installation of new concrete sidewalk along bus drop-off scheduled for next week.
- Excavation for new sanitary grinder pump UG utility line proceeding.
- Application of EIFS wall covering on exterior existing block walls completed on MS Gym, proceeding on HS Gym.

Area A – Renovations

- All above ceiling final work completed throughout classrooms and corridors.
- Final above-ceiling inspections by NHBCE completed for new classrooms.
- Classrooms have been turned over to the District for final cleaning and waxing of floors. Furniture placement & set-up completed.
- Installation of Pottery Kiln completed, start-up for burn-off remaining to be performed.





DRAFT Facilities Committee Minutes

Thursday, October 12, 2017

Board Chair—John Capriotti

Administrative Liaison—Chuck Miles

Attendance—Committee members: John Capriotti, Stan Marcus, Jon Singer, Chuck Miles, Andy Lechman, and Chuck Malone.

Public: Bill Hambly, Kevin Godshall, Liza Menz, Melvin Band and Dave Hansel.

John Capriotti called the meeting to order at 6:00 PM

The minutes of the August 10th and September 14th meetings were not approved, due to their absence.

Old Business

- Chuck Miles, Bill Hambly and Kevin Godshall discussed the turn over dates for areas nearing completion and discussed current change orders. (Attached)
- Change order for removal of knee walls around the MS and the HS was shelved until May of 2018.
- Continuing discussion about the stadium sound system. Erik Pederson had contacted a company who could do a design for the sound system as part of designing possible upgrades to the stadium. John Capriotti instructed Chuck Miles to further investigate the cost being proposed and to bring a Statement of work with Metrics and deliverables attached to be discussed at the next meeting. A vote was passed to forward to the board for consideration.

New Business

- The use of the districts ball fields by individuals who have not officially reserved them was discussed. Enforcement of non-authorized use was the major issue. Signage, potential police patrolling and other options were considered. John Capriotti instructed that research should be done into the districts liability exposure. More discussion to follow about how to enforce already existing facility use policy.

Public Comment

- Liza Menz, resident and owner of Fox & Hound Bed & Breakfast commented on the amount of noise coming from the stadium during games. John Capriotti explained, the elimination of the temporary systems, that have been utilized for the past few

years, with the installation of a properly designed system, will help ameliorate this issue.

- Melvin Band requested information on the new exercise equipment, and the dispensation of the old exercise equipment.

John Capriotti adjourned the meeting at 7:08 PM.

Respectfully submitted,

Chuck Miles
Director of Operations



Architect



Construction Manager



D'HUY Engineering, Inc.
A TRADITION OF EXCELLENCE

ADDITIONS & RENOVATIONS TO THE NEW HOPE- SOLEBURY HIGH SCHOOL & MIDDLE SCHOOL

New Hope-Solebury School District

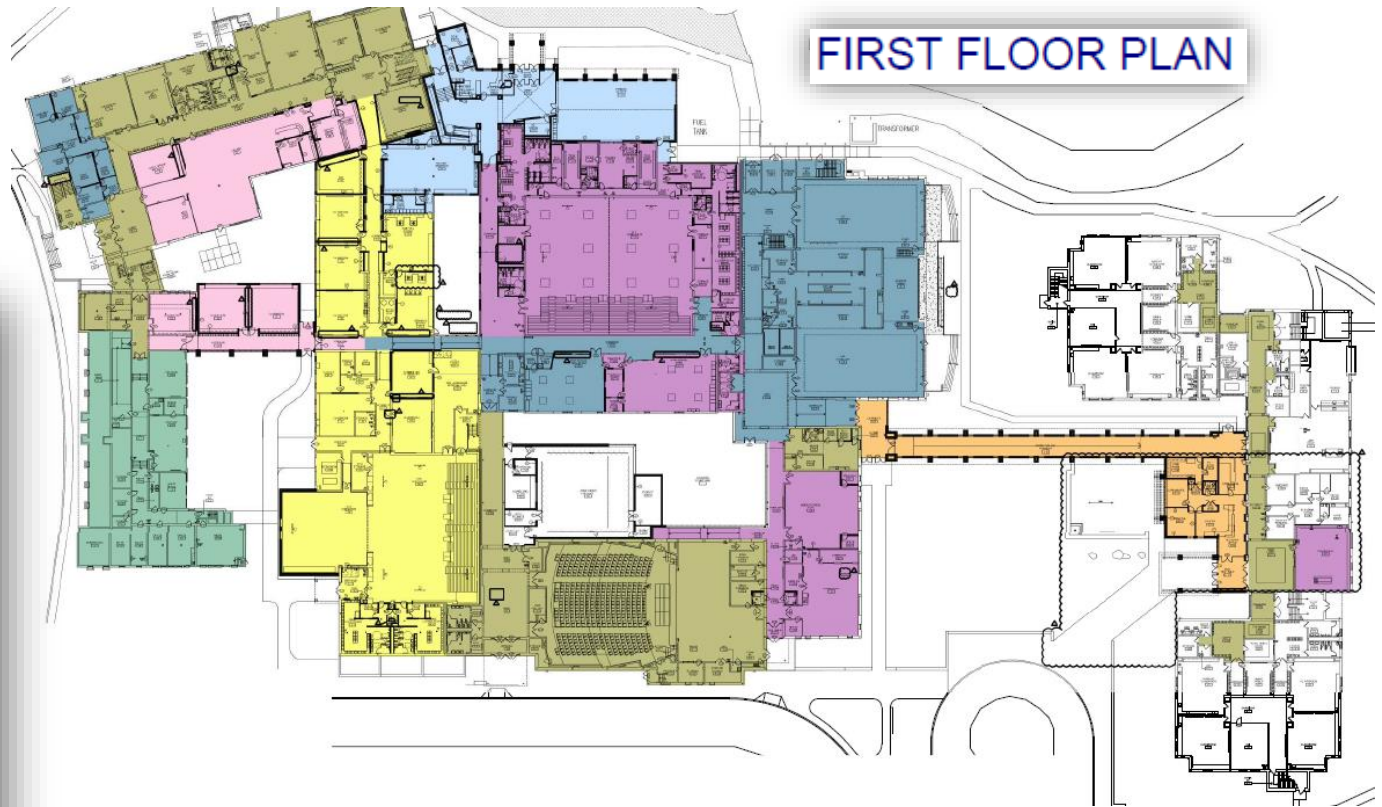


DEI Project No. 90094
Monthly Progress Report No. 13
October 2017

Additions & Renovations to the New Hope-Solebury High School
& Middle School - Monthly Update Report (October 2017)



FIRST FLOOR PLAN



SECOND FLOOR PLAN



Additions & Renovations to the New Hope-Solebury High School & Middle School - Monthly Update Report (October 2017)



Area A – Existing Building Renovations

- Construction of new interior CMU walls for Faculty Dining and Mail Rooms completed.
- Cutting of access doors for Faculty Rooms scheduled for this week.
- Cutting existing concrete slab and installation of UG plumbing for Faculty Rooms scheduled for next week.
- Renovation work including painting, new ceiling installation and lighting for 2nd floor Work Room scheduled for next two weeks.



Area F – Middle School Secure Entrance, Office Addition & Enclosed Walkway

- Construction of new enclosed walkway connecting Middle School to High School completed except installation of VCT flooring.
- Final punch-list work in process.
- Interior curtain-wall doors and glazing, including new vestibule entrance doors completed.
- Installation of MS canopy fascia metal completed.
- Grading, placement of top-soil and sod completed for lawn area between MS & HS.
- Removal of construction fencing at MS Drop-off circle scheduled for this week.





**Area A-B – New HS Fitness Center,
Entrance & Administration Offices**

- Installation of rubber flooring for new Fitness Center to be completed this week.
- Application of textured finish on canopy ceiling completed.
- Installation of entrance canopy metal fascia metal scheduled for next week.



**Area C – HS Gym & Locker Rooms, Music
Rooms**

- Re-working of HS Gym supply ductwork completed.
- In-wall plumbing rough-ins completed for Girl's Locker rooms.
- Placement of new concrete infill floor slab completed in HS Band Room.
- Installation of under-ground plumbing rough-ins in both locker rooms completed.
- Placement of new infill and topping concrete slab for HS Girl's & Boy's Locker Rooms completed.
- Painting of all CMU walls for Music Rooms completed.
- Installation of Music Room ceiling grid to be completed this week.
- Installation of lights and in ceiling devices to begin next week.





**Area A – New 2-Classroom
Addition**

- Excavation and installation of underground sanitary forced main piping and ejection pit pump tank.
- Excavation and installation of concrete footings for east wall of new corridor.
- Removal of existing abandoned underground utilities that run through new addition footprint.





Forecasted November Work:

Area A – Existing Building

- Complete any outstanding punch list items.
- Complete exterior EIFS wall System installation within Art Room court yard.
- Complete construction of Faculty Dining and Mail Rooms.

Area A – New Building Addition (2-Story Connecting Link, HS Office and Athletic Center)

- Complete any outstanding punch-list items.

Area A – High School – New 2-Classroom & Corridor Addition

- Complete construction of new addition corridor and classrooms foundations and CMU bearing walls.
- Complete construction of structural steel and roof decking.
- Installation of wood blocking and roofing.

Area C – High School Gym and Locker Rooms

- Installation of ceiling grid in locker rooms.
- Installation of Locker room toilet room fixtures.
- Complete above ceiling MEP rough-ins in Locker Rooms
- Complete painting of ceiling and walls in HS Gym.
- Complete electrical rough-ins and installation of lights, speakers and fire alarm in HS Gym.
- Complete installation of new HS Gym equipment and modifications to existing gym equipment.
- Prep work for HS Gym wood floor finishing, including installation of new volleyball floor sleeves.

Area F – New Middle School Secure Entrance, Office Addition and Enclosed Walkway

- Complete any remaining punch list items.
- Install VCT flooring in enclosed walkway during Thanksgiving Break.

Additions & Renovations to the New Hope-Solebury High School & Middle School - Monthly Update Report (October 2017)



Phasing Schedule Update:

- **Phase 1A.2** – Fitness Center (Light Blue) – Complete installation of rubber flooring system and turn over to District – **Monday, October 16, 2017.**
- **Phase 2A** – New 2-Classroom & Corridor Addition (Pink) – Turn over to District – **Friday, January 19, 2018.**
- **Phase 2C** – HS Gym & Locker Rooms (Purple) – Complete renovations and turn over to District – **Friday, January 19, 2018.**
- **Phase 3A** – Music & Recording Rooms, Café & Security/AD Office – (Blue & Purple) – Turn over to District – **Tuesday, October 31, 2017.**
- **Phase 3B** – Faculty Dining and Mail Rooms (Pink) – Turn over to District – **Thanksgiving week, Friday, November 24, 2017.**
- **Phase 4B** – 2nd Floor Work Room – (Tan) – Turn over to District for swing office space – **Friday, November 3, 2017.**



Allowance Update:

Skepton Construction Inc. (GC)

Total Contract Allowance: \$327,700

Total Remaining Allowance to Date: \$83,948.35

Deduct Change Order Credits to Date: (\$136,166.37)

Boro Construction (EC)

Total Contract Allowance: \$176,956

Total Remaining Allowance to Date: \$1,003.71

Deduct Change Order Credits to Date: (\$4,472.06)

The Farfield Company (MC)

Total Allowance: \$294,900

Total Remaining Allowance to Date: \$287,941

Deduct Change Order Credits to Date: (\$42,296)

Stan-Roch Plumbing (PC)

Total Allowance: \$42,005

Total Remaining Allowance to Date: \$25,700.85

Deduct Change Order Credits to Date: (\$1,500)



New Potential Change Orders/Allowance Adjustments:

- Demolition & removal of masonry retaining walls around HS & MS - **\$18,346.90**
- Repair work & exploratory excavation associated with unknown under-ground utilities.
 - **Awaiting Potential Change Order amount**
- Rock removal for excavation and installation of sanitary ejection tank and new 2-classroom & corridor footings.
 - **Awaiting final total quantities, probably will exceed \$100,000.00**
- Re-supporting existing MC electrical wiring throughout MS & HS Buildings, **ongoing work – Total to Date - \$60,579**
- Replace panel HD 1000A electrical Breaker feeding Kitchen Area - **\$16,500**
- Combined miscellaneous T&M Electrical Work - **\$80,675**

Approved Change Orders:

- Replacement of cafeteria ceilings - **Approved C.O. - \$28,187.50**
- Waterproofing of 1938 Building Foundation walls and installation of new Gutters and Storm tie-ins- **Approved C.O. (Not to exceed) - \$41,140**

Current Remaining Project Contingency:

- **\$936,845**



November 2, 2017

Chuck Miles, Director of Operations
New Hope Solebury School District
180 West Bridge Street
New Hope, PA 18938

Office 215-862-8183
Cell 609-203-1188
CMiles@nhsd.org

Re: Proposal for Electrical Engineering Services
New Hope Solebury HS Stadium Sound System

Dear Chuck:

This is in response to your request for a proposal to provide Electrical Engineering Services for the above referenced project. For purposes of definition in this proposal, New Hope Solebury School District will be known as the "Client", or "Owner", and the subject proposal as the "Project". SAE is the abbreviation for Strunk-Albert Engineering.

1.0 PROJECT DESCRIPTION

The Owner desires to install a new public address sound system at the existing high school football stadium. The system is intended to be used for multiple types of events, including:

- Football games
- Track and field events
- Graduation ceremonies
- Other public or spectator events

The new sound system will include:

- outdoor paging speakers mounted on new or existing poles
- indoor sound system cabinet to include amplifiers, music playback and interface equipment, wireless microphone receiver(s), and associated audio control components. We understand there is no pressbox currently, so the sound system will be installed and cabling run to the existing storage shed near the field
- a wireless microphone system will be specified, as an alternate if desired by Owner..

The work will also include

- speaker cabling in trenches, including site restoration work
- field-level in-ground box with wired microphone jacks
- installation of new speaker poles, if necessary

We understand the Owner is or will be considering upgrades to the entire stadium. This proposal assumes we will be designing the new sound system to meet the current facility's needs and arrangement.

We also note that there are nearby residential properties. This proposal does not include time that may be required for public presentations or supplemental efforts or meetings which are requested in response to neighbors' complaints.

STRUNK-ALBERT ENGINEERING

804 Seven Bridge Road • East Stroudsburg, PA 18301
570-421-2025 • mail@strunk-albert.com • www.strunk-albert.com
Partners: David B. Strunk, P.E. and Kenneth R. Zimmerman, P.E.

2.0 DESIGN PHASE - SCOPE OF WORK

Design Phase Services				
SAE Scope	Not Included	By others	Remarks	Scope of Service
X				Design new public address sound system, including consultations with multiple vendors to determine optimum system design
X				Power and cabling to new speakers and equipment
X				Pole structural base design, if new poles are required
X				Design meetings with Owner staff to verify goals and objectives
X				Site investigation as required to develop the working drawings
X				Prepare AutoCAD site plans
X				Front-end specifications, including bidding requirements, contracts, wage rates, insurance requirements, bid advertisement, etc.
X				Technical specifications; MEP Div. 21-28, CSI format
		X		Permit / Code Review; submit permit applications, documents, and fees to local/state AHJ.
X				Construction Budget Cost; opinion of probable construction costs <i>Detailed 'line-item' labor and material breakdown cost estimates are not included.</i>
X				Progress submission drawings; emailed in .pdf format
X				Final drawings/specifications; emailed in .pdf format
X			Reproduction cost will be a reimbursable.	Final/Permit documents; signed and sealed by PE

3.0 BIDDING

Bidding Phase Services				
SAE Scope	Not Included	By others	Remarks	Services to be Provided
X				Issue bid documents and manage planholders list
X				Answer RFIs, prepare addenda, telephone consultations
X				Attend pre-bid meeting
	X			Receive and tabulate bids
	X			Attend bid opening
X				Review bid results and make recommendation for award
	X			Value engineering or redesign to reduce cost

4.0 CONSTRUCTION PHASE

Construction Phase Services				
SAE Scope	Not Included	By others	Remarks	Services to be Provided
In-House Services:				
X				Prepare Owner/Contractor Agreement(s) and NTP for selected bidder
X				Review shop drawings and submittals
X				Answer RFIs, prepare sketches, telephone consultations
X				Review/approve pay applications, change order requests, etc.
Construction Reviews:				
X			(1) included	Attend pre-construction meeting
X			(2) included	Perform construction reviews / site meetings, issue report
X			(1) included	Perform punchlist inspection, issue report
Closeout Services:				
	X			Prepare record drawings and submit in .pdf format
	X			Witness equipment/systems testing, attend Owner's training and instruction sessions

5.0 ADDITIONAL SERVICES

- A. Any services not indicated to be included or provided by SAE in Sections 2.0, 3.0 and 4.0 are available on a time and expense basis based on the hourly rate schedule included below.

6.0 CLIENT / OWNER RESPONSIBILITIES

- A. The Client will review the project design schedule with SAE and develop a schedule that allows for a reasonable amount of time to develop the construction documents.
- B. The Client will provide information to SAE regarding the proposed project budget and project limitations.
- C. The Client will inform SAE of any Owner-requested items to be included in the design.

7.0 FEES AND EXPENSES

- A. **Public Bidding Project**
Our fee is based on the understanding that the project will be competitively bid in accordance with public bidding requirements. Therefore, we have included adequate time to develop the detailed drawings and specifications appropriate for this bidding and construction method.
- B. **Construction Phase - Assumption:**
We have provided a fee for involvement during the construction process, as reflected in Section 4.0 above, which is based on the assumption that the work will follow a timely schedule and the contractor(s) will perform to the terms of their contract. If our involvement is increasing beyond our agreed scope of work we will notify you in writing requesting approval for additional services. If our involvement is needed for additional meetings at the site or other issues, our fee can be adjusted accordingly, or provided on an hourly basis

SAE BASIC SERVICES FEE SCHEDULE

2.0 DESIGN PHASE

Survey & Schematic Design	\$ 3,500	
Construction Documents	\$ 4,500	
Total for Design Phase		\$ 8,000.

3.0 BIDDING PHASE

Bidding Services	\$ 1,200	
Total for Bidding Phase		\$ 1,200.

4.0 CONSTRUCTION PHASE

In-house Construction Administration	\$ 1,500	
Construction Meetings/Reviews (4)	\$ 2,800	
Closeout Services	\$ 0	
Total for Construction Phase		\$ 4,300.

TOTAL BASE PROJECT FEE **\$ 13,500.**

If the Engineering Scope of Work for this project changes to the point that our fee structure can not cover the additional work we will provide written notice and request that our fee be re-negotiated. Should the project fail to continue, or should the project be canceled at any time or reason through no fault of SAE, costs for services rendered to date will be due.

C. Additional Services are available at the following flat hourly rates;

Principal:	\$150.00 per hour
Staff Engineer:	\$110.00 per hour
Senior Designer:	\$100.00 per hour
Designer:	\$ 90.00 per hour
Field Engineer:	\$ 85.00 per hour
Drafting:	\$ 75.00 per hour
Clerical:	\$ 55.00 per hour

D. Reimbursable Expenses: The Base Service Fee indicated above does include SAE's anticipated expenses such as travel to project site, printing for SAE use, telephone use and standard postage. Reimbursable Expenses are in addition to compensation for Base and Additional Services and include expenses incurred by SAE in the interest of the Project. Those costs are as follows:

- Expense of reproductions requested by the Owner including prints and specifications, and other media required by the project.
- Expense of overnight shipping and/or messenger service for drawings or other media:



E. Payment

The Client agrees to pay STRUNK - ALBERT ENGINEERING invoices within 30 days of the invoice date. The Client understands that signed and sealed drawings will not be provided until payment in full is received for the construction documents.

F. Insurance

SAE's Professional Liability Insurance coverage limits included within our basic services fee are \$2mil / \$2mil. We also carry a \$3mil Umbrella Excess Liability coverage.

8.0 ACCEPTANCE

We appreciate your interest in working with STRUNK - ALBERT ENGINEERING. I am sure that you will find the services timely and of high quality. If this Proposal meets your satisfaction, please sign one copy and return it to our office.

Very truly yours,

STRUNK - ALBERT ENGINEERING

A handwritten signature in black ink, appearing to read 'KRZ', followed by a long horizontal line extending to the right.

Kenneth R. Zimmerman, P.E.
Partner

I have reviewed the above proposal and hereby authorize STRUNK - ALBERT ENGINEERING to proceed with the outlined services.

Signature	Title	Date
-----------	-------	------

U:\Proposal\New Hope Solebury HS Stadium Sound System Nov 2017.Doc

