

North Allegheny School District

Community Presentation

June 8, 2022



*Preparing all students for success in a
changing world*



Agenda

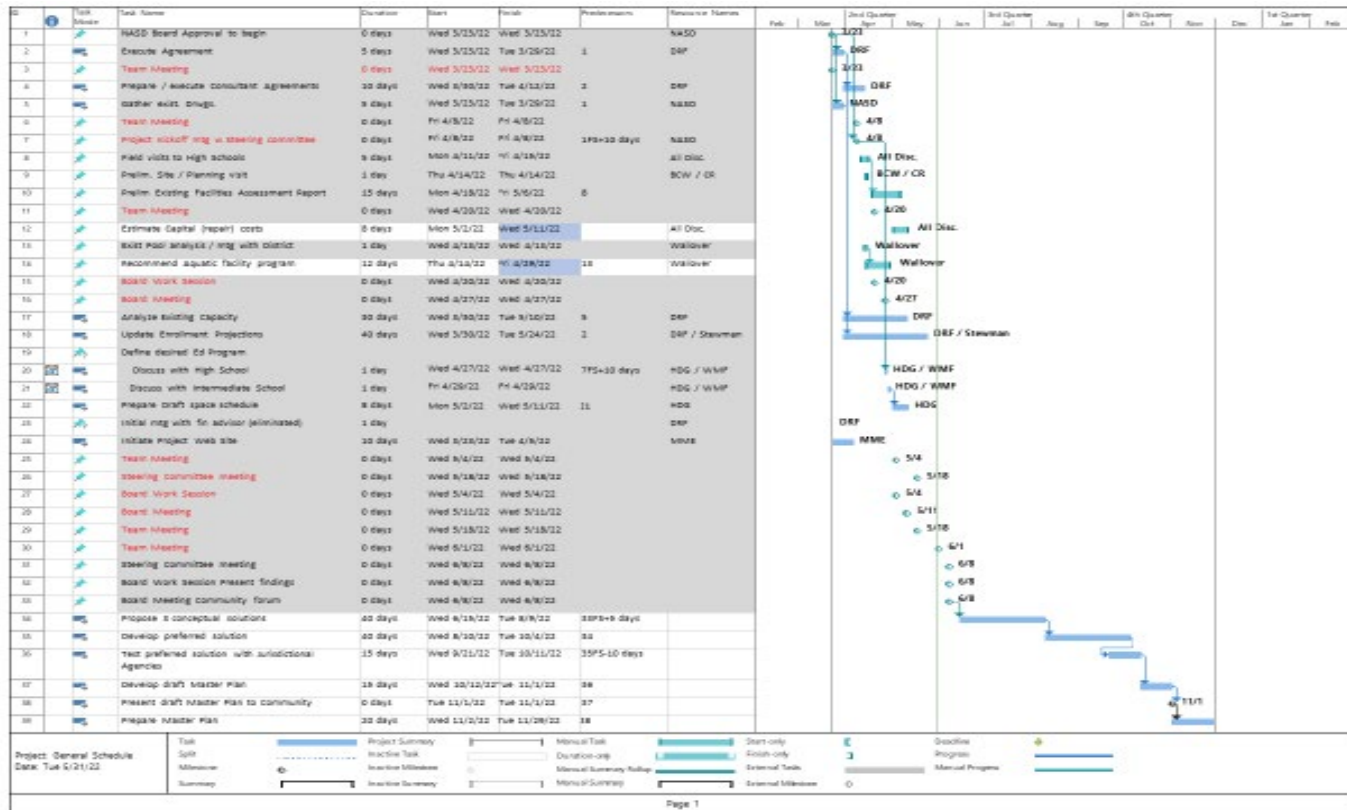
- Our Team
- Project Approach
- Preliminary Findings
- Q&A



Purpose

- Assess Physical Condition
- Analyze Future Needs
- Determine Educational Opportunities
- Explore Future Options

Schedule



Our Team



Dick Fox
WMF



Rob Renzi
HDG



Jim Kosinski
TE



Mark Edelmann
EPM



Charlie Yazembiak
WMF



Brian Weber
WMF



Mike Miller
B&H



Ted Wallover
WAI

Existing Facilities

Building Assessment Summary

Structural Assessment

- Both NASH and NAI have been well maintained but are showing signs of age
 - NASH is structurally sound
 - Interior partitions are demountable with poor acoustics
 - Natatorium is in need of renovation / replacement
 - Lack of natural daylight is long term issue
 - NAI needs roof replacement
 - NAI needs masonry repair
 - NAI will need door and window replacement
 - NAI has continuing issue with pyritic soils
- Both schools have issues with vehicular circulation
- Both schools have opportunity for safety upgrades



Existing Facilities

Building Assessment Summary

MEPT Assessment

- Both NASH and NAI MEPT systems are in good condition and have been well maintained
- NASH systems will probably start needing preventative maintenance and some replacement in 10 – 15 years.
- NAI systems could generally be expected to perform for 15 years with normal maintenance
 - NAI has some issues with temperature control.
- Air quality could be improved in both schools
- Interior lighting could be improved in both schools with improved efficiency.



Existing Facilities

Building Assessment Summary

Learning Deficiencies / Opportunities

- **NASH functions well with following notes:**
 - General environment is cold and institutional
 - Science Lab equipment needs updating
 - Lack of Large Group learning areas
 - Lack of small group instruction rooms
 - Lack of space for meetings, conferences
- **NAI classrooms are too small and poorly proportioned for contemporary learning strategies.**
 - Science Lab equipment needs updating
 - Lack of Large Group learning areas
 - Lack of small group instruction rooms
 - Lack of space for meetings, conferences
- **Both schools lack appropriate special education facilities.**



Existing Facilities-Natatorium

- **Natatorium is worn out**
 - Equipment would last 10 years with some preventative maintenance
 - Finishes and fixtures could be replaced
 - Lighting could be replaced
- **Biggest Issue is Inadequate Program**
 - Pool is smaller than desired
 - Deck space is inadequate
 - Would prefer additional seating
 - Would prefer separate diving well
 - Would prefer additional shallow water warm-up / teaching pool
 - Better water quality systems



Community Engagement

- NASD Steering Committee
- Regular postings on NASD website
- Staff / Student Questionnaire
- Interviews
 - Board Members
 - Central and Building Admin
 - Teachers & Support
 - Students
- Attendance at Parent Support Meetings
- This and Future Town Hall Presentation



Future Needs

Educational Program Spatial Needs

Red Text = New Rooms						
	Existing Building			Programmed Square Footage		
	Quantity	SF	Total SF	Quantity	SF	Total SF
General Instructional			29,770			43,000
ELA Classroom	1	825	825	12	900	10,800
ELA Classroom (large)	4	980	3,920	0	-	-
ELA Classroom (small)	4	750	3,000	0	-	-
ELA Classroom (small)	2	650	1,300	0	-	-
ELA Office / Storage	1	520	520	1	1,000	1,000
Mathematics Classroom	1	950	950	10	900	9,000
Mathematics Classroom (small)	6	750	4,500	0	-	-
Mathematics Classroom (small)	1	675	675	0	-	-
Math Office / Storage	1	500	500	1	1,000	1,000
Social Studies Classroom	4	825	3,300	0	-	-
Social Studies Classroom	3	750	2,250	0	-	-
Social Studies Classroom	1	900	900	10	900	9,000
Social Studies Classroom	1	650	650	0	-	-
Social Studies Office / Storage	1	380	380	1	1,000	1,000
World Language Classroom	2	650	1,300	0	-	-
World Language Classroom	6	800	4,800	8	900	7,200
World Language Office/Storage	1	370	370	1	1,000	1,000
Unassigned CR for Growth	0	-	-	3	1,000	3,000
	36			43		
Science			17,160			20,750
Science Classroom / Lab	2	1,200	2,400	10	1,350	13,500
Science Classroom	3	1,100	3,300	0	-	-
Science Classroom	5	1,000	5,000	0	-	-



Future Needs

Enrollment Projections

Most Probable Expected increase = 58 students in Grades 9 - 12

	K	G1	G2	G3	G4	G5	Total K→G5	G6	G7	G8	Total G6→G 8	G9	G10	G11	G12	Total G9 → G12	Total K → G12
2021	535	620	675	647	623	631	3,731	698	671	638	2,007	666	667	665	701	2,699	8,437
2022	573	615	627	691	654	632	3,792	642	696	678	2,016	637	663	658	661	2,619	8,427
2023	592	659	622	642	699	664	3,878	643	640	704	1,987	677	634	654	654	2,619	8,484
2024	605	681	667	637	649	709	3,948	675	641	647	1,963	703	674	626	650	2,653	8,564
2025	585	696	689	683	644	659	3,956	721	673	648	2,042	646	699	665	622	2,632	8,630
2026	581	673	704	706	691	654	4,009	670	719	680	2,069	647	643	690	661	2,641	8,719
2027	581	668	681	721	714	701	4,066	665	668	727	2,060	679	644	635	686	2,634	8,760
2028	581	668	676	697	729	725	4,076	713	663	675	2,051	728	676	636	631	2,671	8,798
2029	581	668	676	692	705	740	4,062	737	711	670	2,118	674	724	667	632	2,697	8,877
2030	581	668	676	692	700	716	4,033	753	735	719	2,207	669	671	715	663	2,718	8,958
2031	581	668	676	692	700	711	4,028	728	751	743	2,222	718	666	662	711	2,757	9,007

The above Enrollment Projection includes some additional residential construction

TOTAL INCREASE FOR PLANNING = 58 (2.1%)



Project Approach



Project Approach

Phase Two

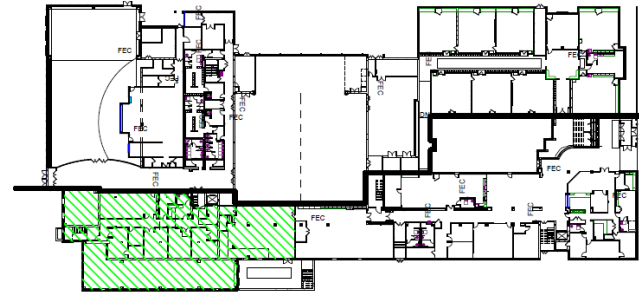
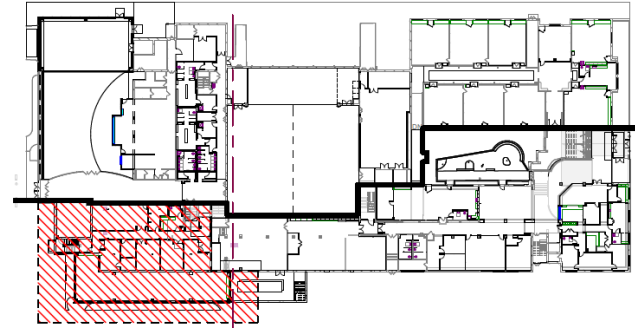
- Alternate Conceptual Designs with Cost Estimates



Project Approach

Phase Two

- Continuous Occupancy



Project Approach

Phase Three

Community Engagement and Public Hearing

- Seeing Community Engagement as an INVESTMENT is key



Feasibility Study should focus on Stakeholders being a part of the solution and garner their support.

- Get to know the District and Community Needs BEFORE beginning any projects

Public Hearing is the culmination of a PROCESS that throws a wide net of engagement



Project Approach

Phase Three

Target Budget

**Most Projects completed within + / -1%
of Target Budget**

PROJECT NAME	ORIGINAL CONCEPTUAL BUDGET	CD ESTIMATE	BID RESULTS	FINAL COST
Peters Township School District New High School ⁽⁷⁾ Projected 2021	\$87,582,000	\$91,177,500	\$83,175,452	TBD
Girard School District Rice Avenue Middle School ⁽⁵⁾ Completed 2018	\$16,259,302	\$16,659,000	\$16,557,061	\$17,438,382
Edinboro University Highlands Housing Phase 1 ⁽¹⁾ Completed 2012	\$33,000,000	\$37,225,000	\$36,959,019	\$37,731,881
Gannon University Zurn Science Center ⁽²⁾ Completed 2009	\$16,000,000	\$16,800,000	\$16,673,755	\$16,673,755
Cleveland State University Euclid Avenue Housing Completed 2011	\$30,000,000	\$33,724,400	\$33,622,132	\$32,568,000
Edinboro University Highlands Housing Phase 2 Completed 2013	\$41,400,000	\$41,400,000	\$40,665,418	\$40,979,646
Masonic Village at Sewickley Skilled Nursing ⁽³⁾ Completed 2012	\$22,000,000	\$22,800,000	\$20,390,008	\$21,263,765
Lorain County Community College Lab Sciences Building Completed 2013	\$15,100,000	\$16,564,658	\$12,513,100	\$13,100,000
Penn State Altoona Adler Athletic Complex ⁽⁴⁾ Completed 2018	\$19,200,738	\$20,682,706	\$15,835,585	\$20,433,327
State College Area School District Memorial Field ⁽⁶⁾ Completed 2020	\$9,670,892	\$9,398,805	\$11,340,912	\$11,656,900
Cuyahoga Community College West Campus Science & IT Completed 2019	\$28,494,000	\$24,133,200	\$22,265,906	\$28,500,000



Thank You!

Please contact the School District for questions and suggestions

