### 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

0	Tex.	Tará Navar	Dunition	liet	Pin lab	Preside analysis	Resistor Network	2nd Quarter 3nd Quarter 2nd Quarter 1nd Quarter
0	Andre .	NASD Scend Approval to begin	0 days	Wed 5/15/12	Wed 5/15/12	1	N#50	Feb Mar Apr May Jan Jal Jang Rep Dirt Amr Das Jan
	-	Execute Agreement	5 days	Wed 3/15/12		1	DAY	7. bis
		Team Meeting	C Carlo		Wer 3/25/22	-		1020
	-	Prepare / execute consultant agreements	30 days	wed s/ss/32		-	247	T- DEF
	-	cather exist, prugs.	a caut	Wed 5/15/12			NEED	T MAD
	-	THESE Avendage	C days		PH 4/6/22			2.0
-	-	Project stokely ong a stateling committee	D days		P1 A/8/22	175+10 days	NEED	48
-	6	Held visits to High schools	b days	M00 a/11/22		arenae serre.	al pic	In All Disc.
-	-	Preim. Site / Planning visit	1 des	Thu 4/14/12			SCW / CR	BCW / CR
0	-	Preim Existing Facilities Accessment Report	15 days	Mon 4/15/22				
1		Team Meeting	0 desa		Wet 4/20/22			a \$120
	-						#1 Obr.	All Disc.
2	-	Estimate Capital (repair) costs	6 degs		Wet 5/11/22		walover	
	-	exes Pao analysis / mg with platfict	1 685		WHG 4/18/33			Wallover
	1	necommend aquatic facility program	12 days	Thu 4/14/22	1000100000	**	Wallover	general Wallowin
8	1	BOBIC WORLSHOLDS	D diag t		wed a/30/33			e #739
6	*	acast sheeting	0.0391		wed 3/37/32			4/21
IF .	-	draiste minting capacity	og døys	22/06/A bew			049	Terrando Detr
0	-	Update Employent Projections	40 deys	Wed 3/30/12	Tue 5/24/21	3	04P / Stewman	BEF / Stewman
9	1	Define desired Ed Program.						
0 100	-	Olacuts with High School	1 day		Wed 4/27/22	795+30 days	HDG / WMP	THDG/WMF
1 100	-	Discuss with intermediate School	1 day	Pri 4/29/23	PH 4/39/32		HDG J WMP	HDG / WMP
	-	Prepare craft space schedule	a days	Mon 5/2/22	Wet 5/11/22	11	HDG DOH	ten HDG
18	*	initial ring with fir advisor (eliminated)	1 689				DAP	DRF
18	-	initiate Project web site	uyeb bc	wed 5/25/22	Tue 4/8/32		MINE	MME
15	*	Teast Meeting	D days	wed b/4/22	wed b/4/23			0.514
8	*	appealing committee meeting	D days	wed 5/18/32	Wed 5/15/12			6 3/18
1	*	Bownt Work Secolory	0 6952	Wed 5/4/21	Wed 5/4/22			0 5/4
9	*	Downt: Meeting	0 days	Wed 5/11/22	Wet 5/11/22			0 5/11
9	*	Team Meeting	0 days	Wed 5/18/12	Wed 5/15/12			o 3/18
0.	*	Team Meeting	0 6953	Wed 6/1/22	Wed 5/1/22			o 64
8	*	zeering committee meeting	0.6891	wed e/8/22	wed e/8/23			0.6/8
u -	*	soard work section measure findings	D EByE	wed e/8/22	Wed 4/8/23			0.64
18	*	sound sveeting community forum	0.0891	wed a/a/22	wed-e/8/23			0.6/8
u.	-	Propose 8 conceptual soutions	ad days.	wed e/15/22	Tue 8/8/22	SSP3+9 days		*
IA.	-	Develop preferred solution	at days	wed 8/30/33	Tue 30/4/23	84		*
6	-	Text preferred solution with surisdictional Agencies	15 dayo	Wed 9/21/22	Tom 30/11/12	35PS-10 days		
r	100	Develop draft starter Plan	18 days	wed 30/12/22	r'ue 11/1/11	28		the second se
	-	Present diaft Maiter Plan to community	O Cays	Tue 11/1/32	Tue 11/1/12	37		4 TUT
	-	Prepare Maider Plan	nysb DE	wed 11/2/32	Tue 11/28/23	3.8		*
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	6/21/22	Minuter 0	In surface Mil			road larmery failing		and Task Marcad Propers
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## **Our Team**



Dick Fox WMF



Rob Rensi HDG



Charlie Yazembiak WMF



Brian Weber WMF



Jim Kosinski TE



Mike Miller B&H



Mark Edelmann EPM



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		Quantit y	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

	к	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%)







### Phase Two

• Alternate Conceptual Designs with Cost Estimates







#### Phase Two

Continuous Occupancy







#### **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



#### **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 <sup>(7)</sup> Projected 2021	\$87,582,000	\$91,177,500	\$83,175,452	TBD
Girard School District Rice Avenue Middle School <sup>(5)</sup> Completed 2018	\$16,259,302	\$16,659,000	\$16,557,061	\$17,438,382
Edinboro University Highlands Housing Phase 1 <sup>(1)</sup> Completed 2012	\$33,000,000	\$37,225,000	\$36,959,019	\$37,731,881
Gannon University Zurn Science Center <sup>(2)</sup> 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 <sub>Completed 2013</sub>	\$41,400,000	\$41,400,000	\$40,665,418	\$40,979,646
Masonic Village at Sewickley Skilled Nursing <sup>(3)</sup> 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 <sup>(4)</sup> Completed 2018	\$19,200,738	\$20,682,706	\$15,835,585	\$20,433,327
State College Area School District Memorial Field <sup>(6)</sup> Completed 2020	\$9,670,892	\$9,398,805	\$11,340,912	\$11,656,900
Cuyahoga Community College West Campus Science & IT <sup>Completed 2019</sup>	\$28,494,000	\$24,133,200	\$22,265,906	\$28,500,000



## **Thank You!**





