

Presentation to the Board of Education

Presented by: Facilities Review Committee

May 3, 2022

Facilities Review Committee Charge

The Troy School District's Facilities Review Committee is a decision-making body inclusive of TSD staff and community members representing the diversity of the Troy community. The committee is charged with developing a plan for upgrading TSD educational facilities to support flexible, student-centered learning communities that meet the mission and vision of the District. The Committee is charged with developing a recommendation at the conclusion of their analysis for the Board of Education's consideration.

FRC Members

- Vital Anne
- Michelle Barsh
- Lauren Bestul
- Kerry Brennan
- Adam Burns
- Renee Burzynski
- Chris Centi
- Mike Cottone
- Scott Courtney
- Jonathan Cross
- Shaun Dantas
- Bob Dowd
- Mary Frederick
- Tim Fulcher
- Roberto Garcia
- Michael Giglio

- Cornelius Godfrey
- Julie Gould

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- Ahmed Hakim
- Elizabeth Hammond
- Stephen Hatfield
- Alison Hendry
- Kimberly Hoyle
- Hussein Irani
- Kelly Jones
- Brian Kelly
- Ron Keoleian
- Erin Keyser
- Ramanathan Krishnamoorthy
- Briana Matti
- Mark Moebus

- Gayle Moran
- Christian Muellar
- Dawn Mulcahy
 - Brian Nutting

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- Matthew Olovson
- Joe Pettinato
- Michelle Phillips
- Sarah Phillips
- Namita Prasad
- David Recker
- Tonia Romancheck
- Matt Sackrison
- Sande Frisen
- Sunil Sivaraman
- Brian Smiatacz
 - Beth Soggs

- Aparna Sriram
- Alyssa Stevens
- Ann Sumnar

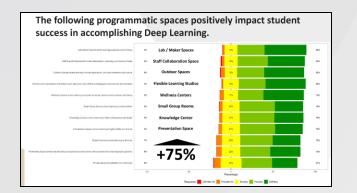
- Swarnalatha Talluri
- Debbie Taylor
- Lijo Thommana
- John Tu
- Kelsey Weatherspoon
- Alecia West
- Nicole Wilson
 - Fiona Wingblad
- Marie Woodman
- Hong Ye
- Brian Zawislak
- Stephanie Zendler

7 FRC Meeting Dates / Tours



Pre-FRC Activities – "Stretch Your Thinking"

- Student and Teacher Feedback to gain perspective on educational spaces
- Cabinet and Board of Education Feedback to understand their vision of education and current state of buildings
- Deep Dive with Administrative Leaders (with Dr. Wagner) to "Stretch their Thinking" on the future of education in TSD





Path to the Recommendation

Discovery

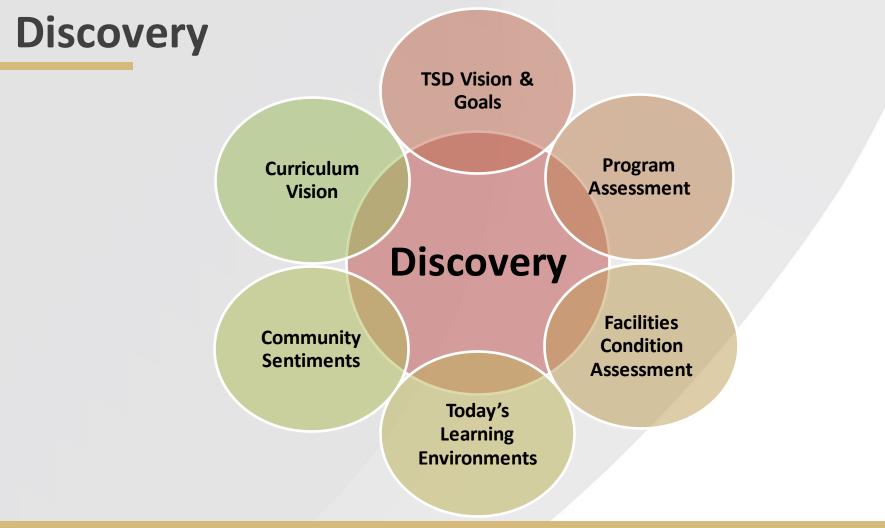
Understand district facilities, program, vision and modern learning.

Exploration

Examine whether our buildings hinder or help us meet our program vision and goals. Evaluate and determine best option to meet vision.

Recommendation

Recommend an option to the Board of Education regarding A future bond program initiative.



District Overview

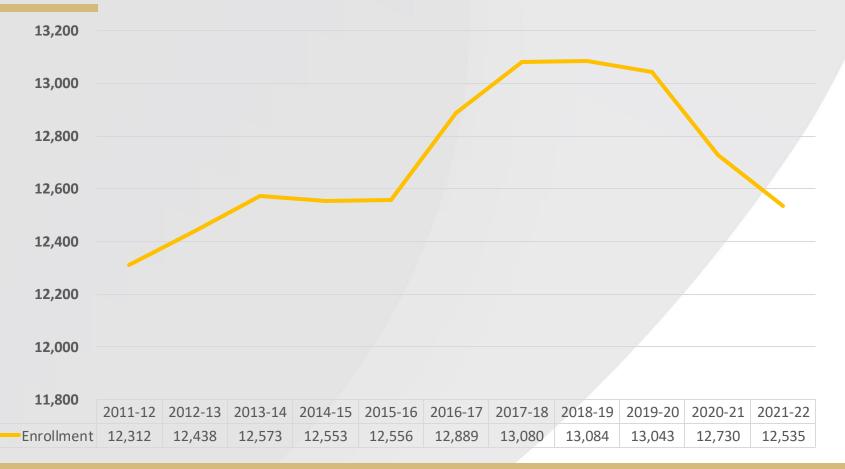
Building Information

		Square		Building Additions
Building	Site Acreage	Footage	Opened	Year (s)
Barnard	18	64,192	1978	2007
Bemis	15.2	64,192	1978	2007
Costello	23	52,055	1972	2007
Hamilton	15	64,192	1983	2007
Hill	12.9	54,336	1967	71 - 93 - 2006
Leonard	16.1	59,220	1959	68 - 94 - 2006
Martell	14.2	52,799	1972	92 - 2007
Morse	9.8	54,636	1956	62 - 68 - 94 - 2006
Schroeder	10	61,896	1970	93 - 2006
Troy Union	21.8	66,929	1925	53 - 70 - 90 - 2006
Wass	21.4	64,192	1978	2007
Wattles	19	59,150	1967	78 - 2007
Baker	40	128,098	2006	
Boulan Park	16	116,351	1971	2015
Larson	32	116,351	1971	2015
Smith	20.1	100,734	1967	73 - 82 - 89 - 2007
Athens	50	398,426	1974	93 - 99 - 2006
Troy Learning				
CenterITLC)	3	39,600	2020	
THS	72	354,210	1992	2005 - 2015
-				
	Shared Site			
IA East/TCT	With Baker	91,455	1952	55 - 67 - 70 - 78 - 80 - 19
Troy Preschool	13.6	68,654	2019	
Board Office	15.5	12,000	1973	1988
	Shared Site			
Services Building	With Board	29,143	2000	
Transportation	3.9	11,328	1964	2007
Rankin	1.5	24,696		

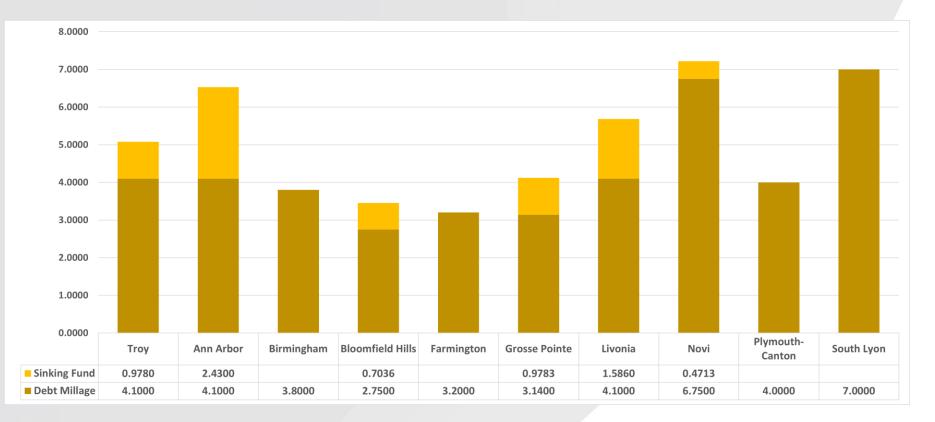
Fun Facts

- Average building age: 48 years old
- Roughly 2.2 million square feet of buildings
 - That's over 50 acres!
- Approximately 20,000 interior light fixtures
- Over 4,300 doors
- Over 2 million square feet of parking lot
- 1.7 million square feet of roofing
- Approximately 500 acres of property
 - That's roughly 2.3% of Troy's total area!

Enrollment Trend



Debt Millage Rates



Facilities Condition Assessment

Facilities Condition Assessment (FCA)

- Roofing
- Architectural Systems
- Mechanical Systems
- Electrical Systems
- Site Work (Paving)
- Site Work (Playgrounds/ Athletics)
- Security





FCA Cost Summary – By Priority

Critical Needs (1-3 years)

Near Future Needs (4-6 years)

Future Needs (7-10 years)

\$45-55 Million

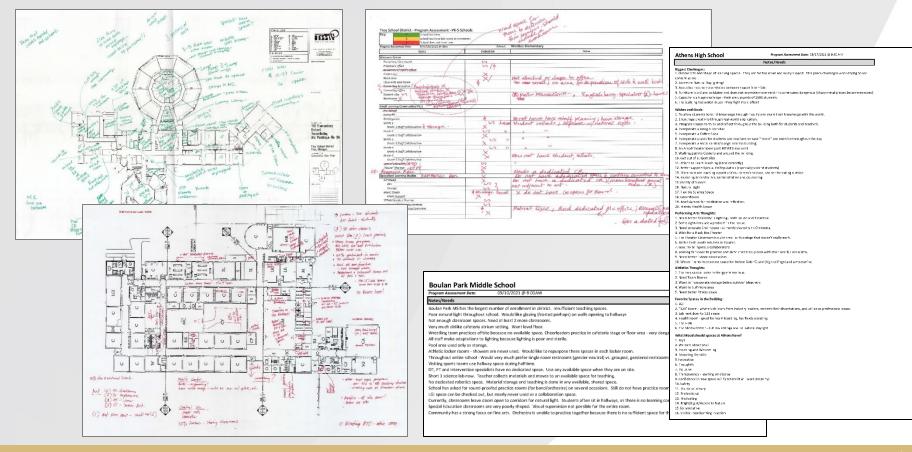
\$90-100 Million

\$85-95 Million

TOTAL \$220-250 Million

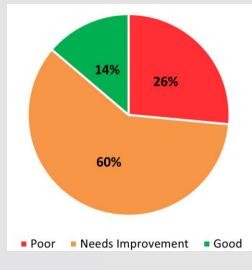
Program Assessment

Program Assessments Tools & Outcome



Attributes of Modern Learning Environments

Program Assessment Grade Across ALL Buildings / ALL Attributes



Attributes of Modern Learning Environments	Some	Semic	Costion	out to	10. III4	^{(eone}	No No	All Noo	Setting.	Lon (de	More	Mott	Sofer Cr	Sould.	10000	Smith		37	me	
School Organized into Smaller Learning Communities																				
Classroom Size																				
Ability of Space to Adapt																				
Collaboration Spaces																				
Connection to the Outdoors																				
Entry Image																				
Traffic Separation on Site																				
Appropriate Playgrounds													-	-	-	-	-	-	-	-
Teacher Collaboration Spaces																				
Spaces for Physical Activity																				
Athletic / Recreation / Community Facilities																				
Spaces for Fine and Performing Arts																				
Spaces for Community Partnerships																				
Universal Design																				
Acoustics																				
Environmental Control																				
Natural Light																				
Integration of Technology																				
Furniture - Mobile and Varied																				

Good

Needs Improvement



Bond Financing

Estimated Bonding Capacity – 30 Year Bond

					Principal	Ballot	Info	Maximum	Increase
Scenario	Bond		Estimated Total	Estimated	Amortized within	First Year	Average	Total Mills	(Decrease) in
Table No.	Amount	Bond Term	Interest Cost	Interest Rate	1st 6 Years	Millage*	Millage	All Debt	Debt Levy
Table_1c									
Series 2023	\$70,000,000	29 yrs., 3 mo.	\$48,843,000	4.00%	\$9,450,000				
Series 2026	90,000,000	30 yrs., 0 mo.	63,284,000	4.00%	9,925,000				
Series 2029	135,000,000	30 yrs., 0 mo.		4.00%	13,925,000				
Total	\$295,000,000		\$207,340,000			1.23	2.19	4.10	0.00
	\sim								
Table_2c									
Series 2023	\$110,000,000	29 yrs., 3 mo.	\$75,901,000	4.00%	\$19,925,000				
Series 2026	135,000,000	30 yrs., 0 mo.	96,061,000	4.00%	14,025,000				
Series 2029	175,000,000	30 yrs., 0 mo.	121,778,000	4.00%	19,500,000				
Total	\$420,000,000		\$293,740,000			2.20	3.13	5.10	1.00
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Series 2023	\$150,000,000	29 yrs., 3 mo.	\$100,583,000	4.00%	\$30,075,000				
Series 2026	175,000,000	30 yrs., 0 mo.	121,905,000	4.00%	20,175,000				
Series 2029	200,000,000	30 yrs., 0 mo.	142,299,000	4.00%	20,550,000	0.40	2.02	0.40	0.00
Total 🤇	\$525,000,000		\$364,787,000			3.19	3.93	6.10	2.00
Table 1a									
Table_4c	¢195 000 000	20.150 2.500	¢124 042 000	4.009/	¢20 700 000				
Series 2023 Series 2026	\$185,000,000	29 yrs., 3 mo.	\$124,042,000	4.00% 4.00%	\$38,700,000				
Series 2026 Series 2029	210,000,000	30 yrs., 0 mo.	146,276,000 163,975,000	4.00%	26,750,000				
Total	230,000,000 \$625,000,000	30 yrs., 0 mo.	\$434,293,000	4.00%	24,375,000	4.08	4.68	7.00	2.90
IUlai	\$625,000,000		φ434,293,000			4.00	4.00	7.00	2.90

Exploration

Image Exercise

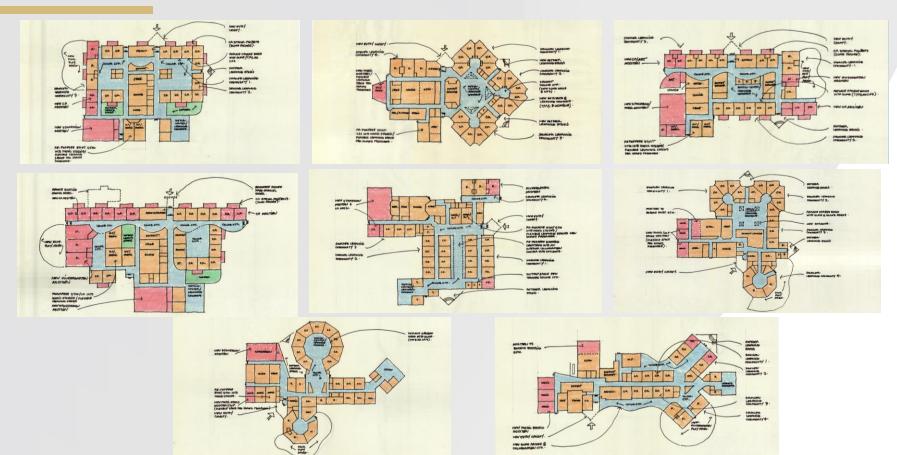


Prioritization of Guiding Principles

1	Flexible & Adaptable Learning Spaces
2	Spaces that Encourage Curiosity & Exploration
3	Flexible Furniture
4	Technology
5	Student Collaboration Space
6	Smaller Learning Communities
7	Abundant Natural Light
8	Interdisciplinary Collaboration
9	Acoustics - Quiet Spaces/Sensory

10	Accessibility/Universal Design
11	Upgrade Performing Arts / Athletic Spaces
12	Career / Partnerships
13	Strong Visual Image / Brand Identity
14	Professional Collaboration Space
15	Eco-Friendly
16	Playground Upgrades
17	Access that is direct, safe & welcoming
18	Gross Motor Development

Development of Elementary Concepts



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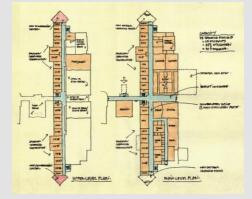
Grading Elementary Concepts

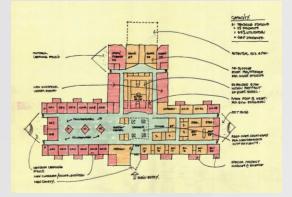
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13	Upgrade Playgrounds																										-						
14	Interdisciplinary Collaboration			-															_								-						
15	Eco-Friendly																																
16	Access that is direct, safe & welcoming																		-								-						
17	Gross Motor Development																		_								-						
18	Strong Visual Image / Brand Identity																		_								_						

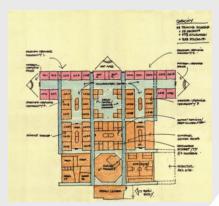
Greyed out principles (4, 5, 8, 15) were not evaluated.

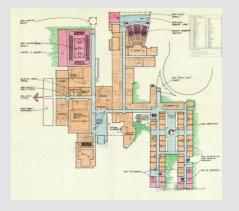
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Development of Secondary Concepts

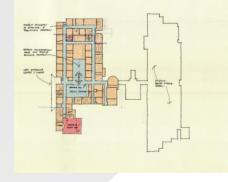














Grading of Secondary Concepts

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		Table 1	Table 2	Table 3	Tab/5le 4	Table 6	Table 7	Table 8	Table 1	Table 2	Table 3	Table 4/5	Table 6	Table 7	Table 8	Table 1	Table 2	Table 3	Table 6	Table 7	Table 8	Table 1	Table 2	Table 3	Table 4/5	Table 6 Table 7	Table 8	Table 1	Table 2	Table 3	Table 4/5	Table 6	Table 7	Table 8	Table 1	Table 2	Table 3	Table 4 Table 6	Table 7	Table 8	Table 1	Table 2	Table 2	Table 4/5	Table 6	Table 7 Table 8
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2	Student Collaboration Space									-							-																									-				
3	Spaces that Encourage Curiosity & Exploration																-																								1	10				
4	Technology																																													
5	Flexible Furniture																																													
6	Smaller Learning Communities									-							-																									-				
7	Career / Partnerships									-							-																			4	1							n/a		
8	Accessibility/Universal Design																																													
9	Abundant Natural Light																-																													
10	Professional Collaboration Space									-							-																			-						-				
11	Acoustics - Quiet Spaces/Sensory									-							-														n/a							n/a				-		n/a		
12	Upgrade Performing Arts / Athletic Spaces									-	*															4 •																				
13	Upgrade Playgrounds	n/a		-	n/a				n/a	-	-					n/a	-	-				n/a		-				n/a	3	-	n/a				n/a	-	-	n/a			-	-		n/a		
14	Interdisciplinary Collaboration	n/a							n/a							n/a	-																			-										
15	Eco-Friendly																																													
16	Access that is direct, safe & welcoming									-							-																								-	-				
17	Gross Motor Development											n/a					~	-							n/a						n/a					100		n/a						n/a		
18	Strong Visual Image / Brand Identity				n/a					-	~						-																			-		-				-		4		

Greyed out principles (4, 5, 8, 15) were not evaluated.



* good athlectic, bad performing arts

excellent performing art, fair athletic spaces

Elementary School Conceptual Estimates

FACILITY	Year Built	Site Acres	Current Area	Proposed Additions	Total Area	PROJECT TOTAL
Barnard Elementary	1978	18.0	64,400	2,500	66,900	13,619,015
Bemis Elementary	1978	15.2	64,192	2,500	66,692	12,589,390
Costello Elementary	1972	23.0	52,055	23,791	75,846	25,954,245
Hamilton Elementary	1983	15.0	64,192	2,500	66,692	14,854,447
Hill Elemenary	1967	12.9	54,336	9,436	63,772	20,949,751
Leonard Elementary	1959	16.1	59,220	20,016	79,236	24,280,268
Martell Elementary	1972	14.2	52,799	23,791	76,590	25,223,999
Morse Elementary	1956	9.8	54,636	21,987	76,623	24,088,590
Schroeder Elementary	1970	10.0	61,896	19,396	81,292	26,179,111
Troy Union Elementary	1925	21.8	66,929	27,589	94,518	32,416,900
Wass Elementary	1978	21.4	64,192	2,500	66,692	13,485,130
Wattles Elementary	1967	19.0	59,150	9,075	68,225	15,850,241
FACILITIES TOTALS:		196.4	717,997	165,081	883,078	249,491,086

Secondary School Conceptual Estimates

FACILITY	Year Built	Site Acres	Current Area	Proposed Additions	Total Area	PROJECT TOTAL
Boulan Middle	1971	16.0	110,830	36,220	147,050	52,491,202
Larson Middle	1971	32.0	, 110,830	36,220	, 147,050	52,508,820
Smith Middle	1967	20.1	100,734	55,090	155,824	60,171,884
Baker Middle	2006	40.0	128,098	3,152	131,250	15,609,084
IAE	1952	40.0	81,311	11,555	92,866	18,775,074
Athens High	1974	50.0	398,426	174,579	334,579	157,518,140
Troy High	1992	72.0	343,207	101,066	444,273	132,000,435
TLC	1970	2.0	38,179	16,308	54,487	11,960,973
FACILITIES TOTALS:		272.1	1,311,615	434,190	1,507,379	501,035,611

Summary

Facilities	Conceptual Estimate Total
Elementary Schools	\$249,491,086
Secondary Schools	\$501,035,611
All School Facilities	\$750,526,697

Financial Tolerance Exercise

- Greatest percentage falls in the \$525 million mark
- 62% support \$525M or higher
 - 38% support \$420M or lower



Refinement of Conceptual Ideas

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High School

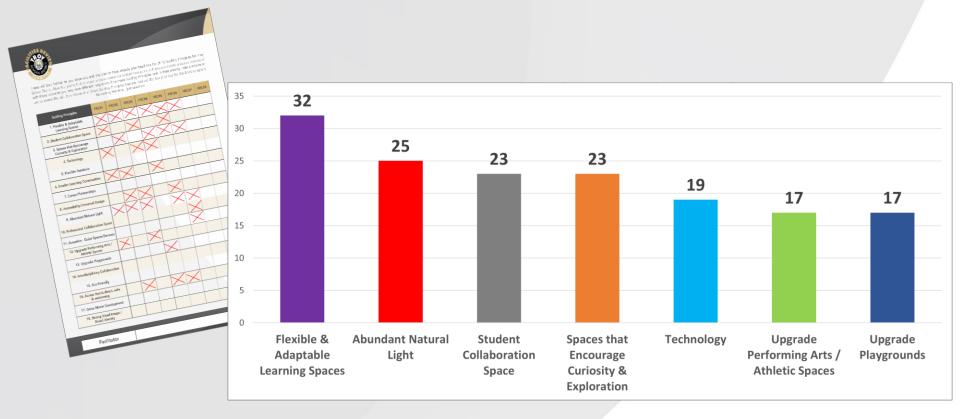
Facilitato

Middle School

Elementary School

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Attrement 1. Emphasis on finding passion!! E	Elementary Schools	\$249,491,086	\$138,184,058
2. Commons spaces are importa 3. Inviting Vol-frendly, profession Inviting Vol-frendly, profession Inviting Vol-frendly, profession Inviting Vol-frendly, profession	Secondary Schools	\$501,035,611	\$436,249,767
1. (learning convint (learning convint) Playgrounds/ Outdoor Le Playgrounds/ Outdoor Le	Buses	(not included in estimate)	\$12,000,000
School 2. UP World-Class Fine Arts 3. function.	Technology	(rolled into school estimates)	\$30,000,000
acilitator	Bond Program Total	\$750,526,697	\$616,433,825

Further Refinement of Priorities



Build Your Program Exercise







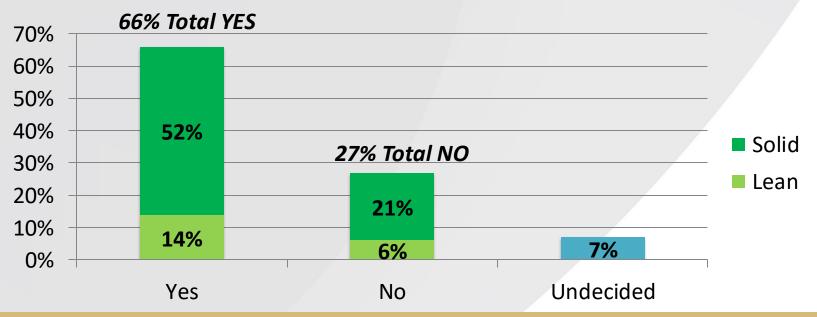


	Build Your Program - 2.0 mill / \$525	M Bond I	ropo	sal	Block Labels
Category	Potential Bond Program Scope	Estimated Cost	Nur selection	Total Program Cost	
	FOLKERMENT - Paulition Condition Associated (Interd (Inter 2-20)	585,400,003		CO1 100 100	15F3LN0KICN
	POLYCOPPOX - Paulicas Constants Assessment Needs (Power 2-10) Access http:/// ow as Design Lappace 1-2 el lo let Pomm (District Princity)	56,500,000	x	\$85,400,000	SINZW IS ADA COLLEND OF CESSADS
	Next Next X Application of Contract Printing	\$7,600,003	-		STAN ESPECTRE FORMULA STAR IN ACCONTINUE PRODUCTION
	And specific technic in the specific of the specific states	\$18,500,003	-		SPER IN ACCORDANCED
	Personal Music Cather dealth and same for the total till new to later above / dill Museo state	\$5,200,000	-		ESWER THREWOOD
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	Speak (new or removable) for Sitz Kinderge ten Clearatory. Description auf hors as pay that in	\$13,600,000			STAN ES 34C 1000/HESPITE / CLASHOOD STATE
	And S.M. rol Light & Michae Contors	\$1,500,003			ES NATURAL LOPIT - SPECIA CTN
	Aud Debles Lawreng shall a	\$1,800,003			STOR IS DEFICIENT ADDRESS STOR
					EASTRE STREET, DO
	POUNDATION Failties Condition Accessment Needs (Prairs 1.16)	\$9,200,003 \$650,003	×	\$9,200,000	22.0% BALEADA TOLET SOOK UPDEALES
la k	Accessibles (V ine val Ociage) (geal and a shift be at Poors (Otzekt Priority) New Paristic Acaessis (Paristics) (Otzekt Priority)	\$650,003	-		S1500 INSCREPTION FRANTS OF
BAKER MIDDLE SCHOOL	Broad Minda Crow	\$1,200,003	-		\$1.00 INCLASSION CONTRACTOR
2	(b) is our space to the clear primer collaboration call the According and Overlage Large may involve	\$150,003			STAN BACKROUTCOR FEARING
		7150,003			180
a 1	POURD#TION - Publican Condition Assessment Needs (Years 1-1.0)	518,400,003	x	\$18,400,800	BORRANGERSON FOR RESIDENCE
	Access bills: Driver at Drags Opprates (craft to let Poorts (District Priority)	\$1,500,000			BOULINEARSON ADVECTORY HOUSING COMPANY
	Next Times in Adaptacia the return (District Princip)	\$2,500,003			31.56 BOTDELESSON PLETER POPULOR 33.56
	Recent Quercial concerning on a Meetin Remeaster International Providences collaborations/1110/2 allocates (proper new analysism and a and all PEA studied collaborations	\$25,700,003			SOLUMUSEON CLUBROW / MEDICICI
	sees the environment of a community additional planets and the environments	\$5,100,003			S257W BOLLAN DARGE NEAT DEAT
	Automotive accession of the second se	\$8,100,003	-		ESLEN L/ROE KULT RUPOLADITOR
	zal Oako Long Iulo	\$300,003			SOLLW LARSON OF TOODS LEARNING
_		a response			900
	RCURE#7504 - Failline Contine Anexymet Needs (Veas 1-18)	\$8,800,000	3	\$8,800,900	SMEEP CONCATION
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TH MID	New Realistic Surgravic Section of (Denter Princip)	\$1,200,003			57636 SAVERY PERSONAL PERSON CON- 57.356
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S.	Brissen Short Materia Street (New Service)	529,200,000			HEAVILIEU SPAINT NYS 194 204 SPAINT NEU THIOTOPOLIEU TOPOLIEU SPAINT NY
	avail to constitute to a second space for metals as primery confederation as the frequency alter metalology derivative to ap-	\$4,200,003			SALLER FOR THE POPULATION OF SECOND
	ROUNDATION Failure Continue Assessment North IV(201110)	\$25,600,001		\$25,600,000	TROVINS FOUND/TION
	POUNDATION Faillee: Coefficia Assessment Needs (Years 1.10) Assessments and a Disage Englance (Carlowins (Disate Priority)	\$25,600,003	*	\$25,600,000	125400 THON HS YOR TOUET FOOM UP SHOPS
	2228 bits to sea to spirit goal bits in to care on a provide the set of the second sec	\$4,500,003	-		\$1.5K TECYHS RECEILE RUBHTURE
DO	New York 20, 51 parts for initial (UKDACK Healing) Remarks for a central Wings Standard County of the Theorem (Standard Standard	\$49,600,003			PROFESSION PROFESSION
FROY HIGH SCHOOL	with and pareness is a harper team withy Deared Tracer Milliony and babay in clicate with we canning out y	\$12,100,003	-		10180 BOUIS CLEVEL DE STUR LALCONT
HD	Down Medicine and goods and her feed on a loss	\$3,500,003			TROVIES DIP/2004/DE MILSUS SPACES
N H	Dr rake Arriali Pela	\$8,700.003			STAN THEN IS DRIVER STREETS RELES
TRO	New Hone Ecoche v ne West Side of Stadium	\$3,700,003			30.00 TROUGH ONE SERVICE REPORTION
	And M. If we four to incodivision y existence is shorted for with	\$6,800,003			SCAR TROP HERMAN AND BUSINESS
	And Comparition Gam with Real	\$10,500,003			22.5W TROVIES INCOMPETERS INFORMATING STRAN
	FOLMERTION - Fadition Condition Reservoire Nanda (Vanta 1.48)	\$19,300,003	я	\$19,300,000	/21055-4570010-0104 523-284
D	Accessibility for an integrating a contraction in Accessibility (contraction in the second provide integration)	\$4,680,003			223.004 ATHERE NO ARE NO ARE NO ARE AREAS (CES SALSON)
Serie	New Reside, Stappart, Rendered In Ecological Scheme, (Dealed Priority)	\$3,400,003			ATHENSING RECORD FORMULAE STARN ATHENSING NEW ACCOUNTS WANG OF LEADING
	Rev Andreit eine Chevin (Mage Rome, eine of Roman Andreit (Ausson) Generation (Street)	\$114,200,003			ATHER STREAM ACTORNEY WARDED TO STREAM ACTIVITY AND ACTIVITY ACTIV
IS H	Parta New / Pericology of Academic Areas	\$68,500,003			STREET AND THE STREET AND THE STREET
ATHENS HIGH SCHOOL	Upgrode Thoseen Support Spaces, and D. Moor Learning	\$7,900,003			27.5K 27.5K //THEMS IS REMODELICE / PERPORT
	Remaid on Ary TEC (Interior Preside Education a device romain	\$3,200,003			20-EN-STATE THE REPORT OF A PARTY
	En cance An statis Piccos	\$7,500,003			27.3W
	POUNDWINGH - Public according Assessment Acada (Page 1.10)	\$2,600.003		\$2,500,900	ICONSPORMATION
ŧ	Access bills to remain burger togget as to all to servores (blocks trively)	\$330,000	-		CONTRACTOR OF STREET
recens	edd Grine / Nother / Noter to	\$2,800,003			ICOIS DIVINGATIONER ADDITION
	And teaman.m	\$5,200,003			53.9K TCHS SYMPLEM ALCOHOM STUDE
	POUND#TION - Pasiline Contition Assessment Names (Years 3-10)	\$5,100,003		\$5,100,000	INE HOLESCHICK STUR DE ASX TORET HOUR OF SOCIES
	Access birls (Universal Damph Lygraces (and to all forms (District Princip)	\$850,003			WE ADD TOTAL ROOM OF SIDERS \$25.04
	New Planski, All appareis the relief (Clarick Princip)	\$\$00,003			S2054 Del Participa Pomor Cita S2054
	Design Harlow S. Adaptable Lawring Spaces for Imaid sciplinery Collaboration	\$4,950,000			IVE COLLARCHARINE STACKS SALEN VIE DEVELO COMBINES CALOUR SERVICE
	board Gelesee /W. It ete soere	\$1,950,003			SA RAMED DEFINITION OF STORE STORE
-0		647 HOLD T	x	414 ann an	KIRLEABLE (1995
OTHER ITEMS	ROUGENION - Purchase of bases ROUGENION - Speak Micraton Programming (bypades	\$12,200,003 \$7,200,003	x	\$12,000,000	122.004 TOUGHTADOR - SHE GALEDOKATION
CRIT	RUNI 4109- Spesial Micration Programming Upgaces RUNI 4109- Technology Tappoles	\$7,200,003	x	\$7,200,000	122.001 TOURINATION - SPECIAL TOUCKITEN 27.20 TOURINATION - TECHNISTICEY
HEO	HOUSE AND A SECOND AND ADDRESS POLISE AND A SECOND AND ADDRESS FOR HER CONTRACT AND ADDRESS (1993) 400	\$7,700,003	*	\$7,700,000	TOURDARY - TOUR APPENDING STOLEN
-					j).3v
	TOTAL			\$228,200,000	

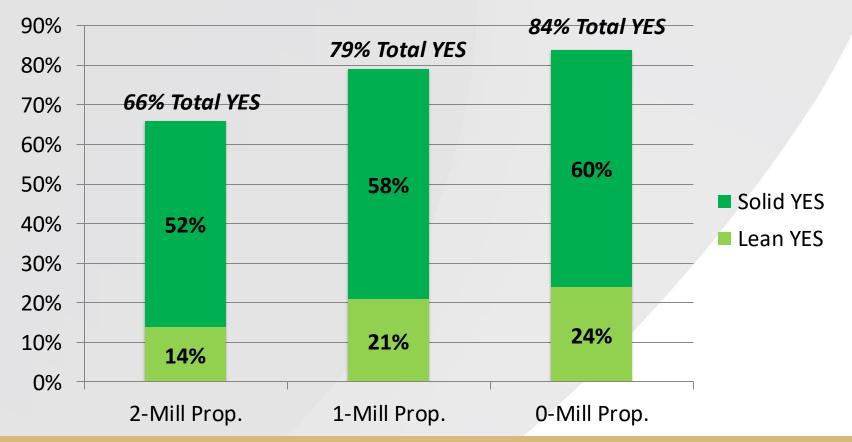
Survey Results

2-Mill Proposal Vote

Respondents were asked how they would vote on the 2-mill proposal, and if "undecided" at first, further asked "Well, if the election were held today and you had to decide right now, would you lean toward voting YES in favor of the bond proposal or NO to oppose it?"



Voter Progression



Analysis of Feedback

- Very consistent thinking across
 2 mill Build and Individual
 Selections
 - One major area of difference being THS academic remodeling
- Consensus on wanting to allocate renovation dollars to THS without going to \$49M level

atononi	Comparison 2 Mill Majority Build & Majori	Estimated Cost		2 mill Table 2
ategory	Potential Bond Program Scope	Estimated Cost	sum of Indiv Votes	2 mill Table Buil
	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$85,400,000	40	×
	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$6,500,000	38	×
RY	New Flexble, Adoptable Furniture (District Priority)	\$7,600,000	32	x
ALL ELEMENTARY SCHDOLS	Add Specials Instruction Space (music, art, world language, etc.)	\$18,500,000	18	
ELEMENT	Remodel Media Center	\$5,200,000	12	
응 문 -	(Multi-use space for interdisciplinary collaboration /STEM/Irobotics)			
SC	Replacement of Playgrounds with New Surfaces & Accessible Equipment Space (new or remodeled) for 3rd Kindergerten Classroom, additions as depicted in	\$6,000,000	32	x
H	space (new or remotered) for and kindergerten Clearcom, Clearcom editions as depicted in concepts	\$13,600,000	24	x
*	Add Natural Light at Media Centers	\$1,500,000	6	
	Add Outdoor Learning Studio	\$1,800,000	3	
100100	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$9,200,000	40	X
ы Щ d	Accessibility/Universal Design Upgrades to all Tollet Rooms (District Priority)	\$650,000	37	X
MIDDLE	New Flexible, Adaptable Furniture (District Priority) Remodel Media Center	\$1,300,000	32	x
• ≥ X	(Multi-use space for interdisciplinary collaboration /STEM/robotics)	\$1,200,000	14	x
	Add Outdoor Learning Studio	\$150,000	2	
	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$18,400,000	40	×
28	Accessibility/Universal Design Upgrades to all Torlet Room a (District Priority)	\$1,500,000	36	x
E 2 2	New Flexible, Adsptable Furniture (District Priority) Reconfigure all classrooms and Media Centers for interdisciplinary	\$2,500,000	33	x
CHOOLS MIDDLE	Recordigure all classrooms and Media Centers for interdisciplinary collaboration/STEM/robotics (proper size, add glass walls, add staff 5, student collaboration	\$25,700,000	32	×
585	spaces that encourage contrasty & exploration)	Construction of the second		
5 8 9	Add Natural Light with slightfys at existing corridors	\$5,100,000	6	
8 S	Addition of Multipurpose Space for interdiscipleney collaboration/STEM/robotics	\$8,000,000	16	
1	Add Gutdoor Learning Stucko	\$300,000	3	6.
щ	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$8,800,000	40	x
đ.	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$500,000	36	x
SMITH MIDDLE	New Flexible, Adaptable Furniture (District Priority)	\$1,200,000	31	x
	Build new 2-story school (120,000 if for 750 students, including space for STEM/robotics) CAN SELECT ONE OR NONE	\$75,000,000	27	x
E S	Remodal Smith Muldle School (New Concept)	\$29,200,000	12	
SN	Addition of Multipurpose Space for Interdisciplicary collaboration/STRM/robotics	\$4,000,000	10	
	(Remodaling Concept Only)	54,000,000	10	
	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$25,600,000	40	x
	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$1,500,000	37	x
6 F	New Flaxble, Adaptable Furniture (District Priority)	\$4,500,000	33	x
ROY HIGH SCHOOL	Remodel Academic Wings (enclose Courty and for interolociplinary collaboration space.	\$49,800,000	23	
SC	additional classrooms & enhanced main entry)			
E	Expand Theater Balcony and Lobby for direct, safe, welcoming entry	\$12,900,000	18	
Ŧ	Expand Music Rehearsal Spaces & add New Rehearsal Space	\$3,500,000	21	x
à	Enhance Athletic Fields	\$8,700,000	14	
TRO	New Home Bleechers on West Side of Stadium	\$3,700,000	8	
-	Add Multi-use Space for interdisciplinary collaboration/robotics/fitness/etc.	\$6,900,000	17	x
	Add Competition Gym with Track	\$18,500,000	10	
1	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$19,300,000	40	x
5	Accessibility/Universal Design Upgrades to all Tollet Rooms / Locker Room Renovation (District			
ę	Priority)	\$4,680,000	37	x
ŝ	New Flexible, Adaptable Furniture in Renovation Scheme (District Priority)	\$3,400,000	33	x
ATHENS HIGH SCHOOL	New Academic Wing (3 levels) /	\$114,000,000	37	x
Ĭ.	Major Remodeling of Remaining Academic Areas		()	
ş	Partial New / Resoluting of Academic Aneas	\$68,500,000	4	
÷.	Upgrade Theater, Support Spaces, and Outdoor Learning	\$7,900,000	11	
E -	Remodel existing CTE / Interior Physical Education areas that remain	\$3,000,000	12	
	Enhance Athletic Fields	\$7,500,000	14	-
-	FOURDATION Available Condition Assessment Name 1 100	\$2,600,000	40	~
S	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)			X
CCHS	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$330,000	34	x
¥	Add Dining / Kitchen / Reteiving Add Gymnasium	\$2,800,000		-
_	All Operation	\$5,000,000	10	
T	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$5,100,000	40	×
	Accessibility/Universal Design Upgrades to all Tollet Rooms (District Priority)	\$850.000	34	x
AE	New Flexible, Adaptable Furniture (District Priority)	\$900,000	30	×
	New Flexible 8. Adaptable Furniture (District Priority) Design Flexible 8. Adaptable Learning Spaces for Interdisciplinary Collaboration	\$900,000	30	
	Expand Celotena / Multi-use Space	\$1,950,000	10	
	and the reason of second s	\$1,930,000	11	
T	FOUNDATION - Purchase of Buses	\$12,000,000	40	×
AS -	FOUNDATION - Special Education Program ming Upgrades	\$7,200,000	40	x
OTHER	FOUNDATION - Technology Upgrades	\$32,000,000	40	x
0 =	FOUNDATION - Support/Administrative Facilities Condition Assessment Needs (Vrs 1-10)	\$7,700,000	40	x
	sector and the sector and the sector and the sector and the sector (101 1-10)	31,100,000	40	^
		Totals	\$558,810,000	\$517.110.00

Updated 2 mill Build

FRC formed consensus around a new 2 mill Build that included an allocation of \$14,790,000 to upgrades at Troy High School

Category	Potential Bond Program Scope	Estimated Cost	2 mill Table Buil
×	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$85,400,000	х
AR LS	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$6,500,000	х
ALL TOOI	New Flexible, Adaptable Furniture (District Priority)	\$7,600,000	х
ALL EMENTAF SCHOOLS	Replacement of Playgrounds with New Surfaces & Accessible Equipment	\$6,000,000	Х
ALL ELEMENTARY SCHOOLS	Space (new or remodeled) for 3rd Kindergarten Classroom; Classroom additions as depicted in concepts	\$13,600,000	х
	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$9,200,000	х
~ "	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$650,000	X
BAKER MIDDLE SCHOOL	New Flexible, Adaptable Furniture (District Priority)	\$1,300,000	X
B II 거	Remodel Media Center	· · · ·	
- 0,	(Multi-use space for interdisciplinary collaboration /STEM/robotics)	\$1,200,000	х
	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$18,400,000	х
Ξщ S	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$1,500,000	X
/ LARSON MIDDLE SCHOOLS	New Flexible, Adaptable Furniture (District Priority)	\$2,500,000	X
물불품	Reconfigure all classrooms and Media Centers for interdisciplinary collaboration/STEM/robotics		
S ~ 2	(proper size, add glass walls, add staff & student collaboration spaces that encourage curiosity & exploration)	\$25,700,000	х
		40.000.000	v
	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$8,800,000	x
SMITH MIDDLE SCHOOL	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$500,000	
	New Flexible, Adaptable Furniture (District Priority) Build new 2-story school (120,000 sf for 750 students,	\$1,200,000	X
20	Build new 2-story school (120,000 st for 750 students, including space for STEM/robotics)	\$75,000,000	х
	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$25,600,000	х
T	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$1,500,000	х
or ig	New Flexible, Adaptable Furniture (District Priority)	\$4,500,000	х
rroy high school	Upgrades at THS to address drculation issues, student collaboration enhancements, multi-use	\$14,790,000	x
F	space for robotics, fitness and other activities; and other identified critical program needs.		
	Expand Music Rehearsal Spaces & add New Rehearsal Space	\$3,500,000	Х
-	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$19,300,000	х
는 HG	Accessibility/Universal Design Upgrades to all Toilet Rooms / Locker Room Renovation (District	\$4,680,000	х
HENS HI	Priority) New Flexible, Adaptable Furniture In Renovation Scheme (District Priority)	\$3,400,000	х
ATHENS HIGH SCHOOL	New Academic Wing (3 levels) /	\$114,000,000	x
đ	Major Remodeling of Remaining Academic Areas	\$114,000,000	~
CCHS	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$2,600,000	Х
<u>10</u>	Accessibility/Universal Design Upgrades to all Toilet Rooms (District Priority)	\$330,000	Х
	FOUNDATION - Facilities Condition Assessment Needs (Years 1-10)	\$5,100,000	х
AE	Accessibility/Universal Design Upgrades to all Tollet Rooms (District Priority)	\$850,000	Х
	New Flexible, Adaptable Furniture (District Priority)	\$900,000	Х
	FOUNDATION - Purchase of Buses	\$12,000,000	х
AS ER	FOUNDATION - Special Education Programming Upgrades	\$7,200,000	х
OTHER	FOUNDATION - Technology Upgrades	\$32,000,000	х

Recommendation

FRC Recommendation

- Over 700 hours of time invested by Committee Members
- 7 Steering Committee Meetings
- Tours of District Schools
- Professional Survey conducted by EPIC-MRA
- Development and Analysis of Various Ideas, Concepts and Estimates

Recommendation

\$525 million Bond Program
 2 mill increase to current millage rate
 Proposal on the November 8, 2022 ballot

Bond Program will transform our school facilities to support the future of education and allow Troy School District to continue to provide a World Class Education for ALL!

Details / Concepts

Foundational Elements across ALL Buildings

EXTERIOR ENVELOPE	Barnard Eler-	Bemis Elemon	Costello Elec.	Hamilton Elan	Hill Elementary	Leonard Elem	Martell Elemon	Morse Elemon	Schroeder EL	Troy Union Electron	Wass Elementary	Wattles Elemon	Boulan Park A.	Larson Middle School	Baker Middilo	Smith Middle	Athens High C.	Troy High Sch	Internation	Troy Career & College
Partial roof replacement	х	х	х			х		x	х	х	х	х				х	x	х		
Roof replacement				x	x										х					x
Replace exterior doors & windows			х		x				х	х										
Replace exterior doors							х	х					х			х	х	х	х	X
Replace windows where needed												х								x
Replace select windows and exterior doors				x																
INTERIOR																				
Replace interior doors	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	
New ceilings where needed	х	х	х	х	х	х	х	х	х	х	х	х	х	х		х	х	х	х	x
Flooring upgrades where needed	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	х	X
New visual display boards (non-tech whiteboards)	х	х	х	х	х	х	х	х	х	х	х	х	х	х		х	х	х		
New toilet partitions	х	х	х	х	х	х	х	х	х	х	х	х	х	х						
New toilet partitions & accessories																х	х	х	х	
New stage curtains	х	х	х	х	х	х	х	х	х	х	х	х	х	х			х			
New casework in classrooms	х	х	х	x	x	х	х	х	x	х	х	х	x	х	х	х	х	x	х	
Replace operable walls	х	х	х	x	х	х	х	х	х	х	х	х	х	х						
New gym backboards and wall pads	х	х	х	x	х	х	х	x	x	х	х	х	x	х		x			х	
New gym backboards, wall pads and gym curtain																	х	x		
Upgrade kitchen equipment	х	х	х	х	х	х	х	x	х	х	х	х	х	х	х	х	х	х	х	
New bleachers													х	х		х				
New bleachers & auditorium seating																	х	х		
New operable walls																х				
New window treatments																x	х	x		
New lockers																x	х	x		
Signage																	х	х		

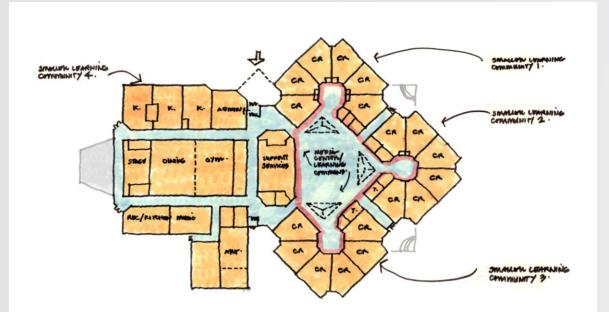
Foundational Elements across ALL Buildings

	Barnard er	Bemis Elan	Costello FL.	Hamilton FL.	Hill Elementary	Leonard Elem	Marteil Elen-	Morse Elemon	Schroeder FL	Troy Union Er	Wass Elementary	wattles flem	Boulan Park	Larson Middle School	Baker Middil.	Smith Midne	Athens High C	Troy High Sci	Internation_1	Troy Career & College HS
MECHANICAL																				
Replace plumbing fixtures	х	х	х	х	х	х	х	х	х	х	х	х	х	х		х	х		х	
Replace hot water heater								x	х			х								
Replace galvanized piping								х	х											
Replace water coolers	х	х	х	х	х	х	х	х			х	х	х	х	х	х	х		х	
Replace sump pump	х	х		х				х		х	х									
Replace grease trap	х	х	х	х		х		х	х		х		х	х			х			
Add solids interceptor																x	х			
Replace horizontal unit ventilator s in classroom s						х														
Replace cooling equipment								x	х											
Replace boiler pumps & piping			х							х		х								
Replace cooling tower												х								
Replace kitchen HVAC & exhaust			х										х	х						
Replace kitchen HVAC									x											
New / replace boilers	х	х		x	х						х				x	x			х	
Replace chiller															x		x			
Replace aging mechanical units	х	х	х	x	х	х	х	x	x	х	х	х	x	x	x	x	х	x	х	x
Replace select room HVAC units			х																	
Replace room HVAC units with new controls	x	х		x			х	x	x	x	x	x					x	х	x	
Replace exhaust fans	x	х	х	x	x	х	x	x	x		х	х	x	x		х	x	x	x	
New temperature controls	x	х	х	x	х	х	х	x	x	х	х	x	x	x	x	x			x	
Replace pool area HVAC																x				
Replace aux gym ceiling fans																		x		

Foundational Elements across ALL Buildings

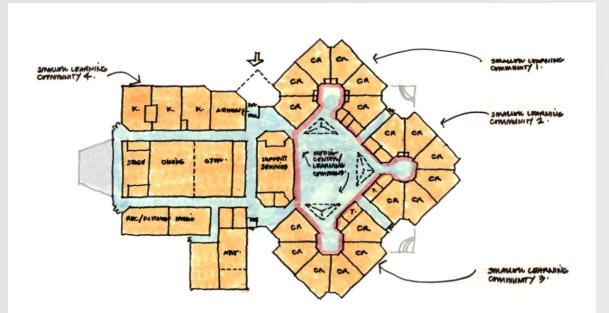
ELECTRICAL	Barmard Elor	Bemis Elemon	Costello Elan	Hamilton Flor	Hill Elementary	Leonard Elan	Martell Elem.	Morse Elemon	Schroeder E.	Troy Union FL	Wass Elements	Wattles flems	Boulan Park a	Larson Middle School	Baker Middle	Smith Middle	Athens High c.	Troy High Sch	International C	Troy Career & Collean
Upgrade electrical service	x	x	x	I	x		x				x	x				x				
Replace power panels	x			x	х		x		x	x	x	x				x			x	
Replace power panels & transformers		x	x					x										x		
GFI outlets at sinks		x	x			x		x	x	x		x	x	х		x		x		
GFI outlets at sinks & power for technology											x									
Jpgrade interior lighting with new LED	x	х	x	x	х	х	x	x	х	х	х	x	x	х	х	x	x	х	х	x
Replace emergency lighting systems	x	x	x	x	х	х	x	x	x	х	х	x	x	х	x	x	x	х	x	
New lighting at exterior canopy	x	x	x	x	х		x	x	х		х	x			x	x	x	х	x	
Acce ss control/intru sion detection	х	х	x	x	х	х	x	x	х	х	х	x	x	х	х	x	x	х	х	x
Replace floor box covers													x	х					x	
Upgrade parking lot lighting with new LED															х				1	
Replace football stadium lighting																	x			
SITE DEVELOPMENT																				
Partial concrete walkway replacement	x	х	x	x						х	х	x					x	х	х	x
Partial parking lot & concrete walkway replacement					х	х	x	x	х				x	х	х	x				
Partial asphalt replacement			х	х																
Replace asphalt paving																				x
Improve site drainage	x	х	x				х	x												
Replace fencing, flagpole, benches, bike racks	х	x	x	x	х	х	x	x	х	x	х	x	x	х	х	x	x	х	x	
Resurface track, fill cracks													х	х	х	х	х	х		
Tennis court resurface & crack repair																	x	х		
Stadium turf replacement																	х	х		
Top dress, level, and repair warning track on baseball/softball fields and practice field																	x			
Top dress, level, and repair warning track on baseball/softball fields																		x		
Top dress, level & repair irrigation on practice field																		x		

Barnard Elementary School



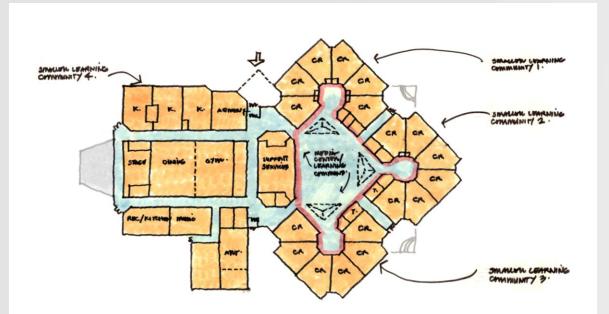
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Bemis Elementary School



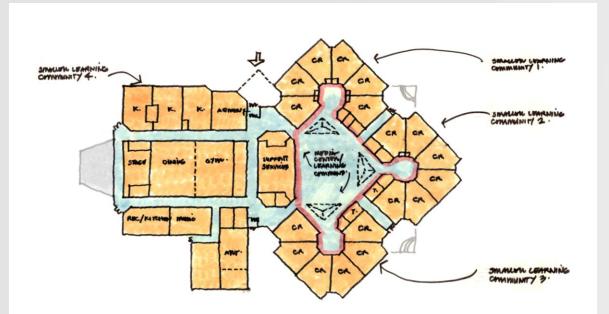
- Infrastructure Upgrades as depicted on Previous Matrix
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 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Hamilton Elementary School



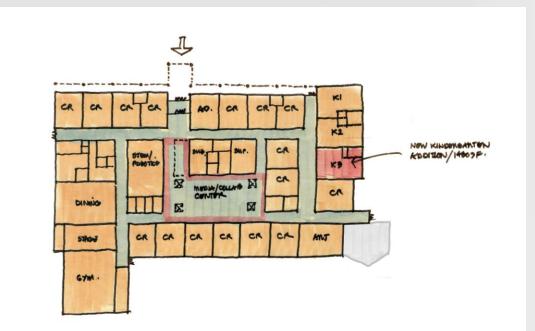
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Wass Elementary School



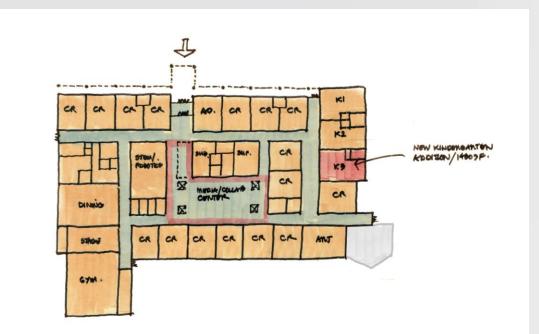
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Costello Elementary School



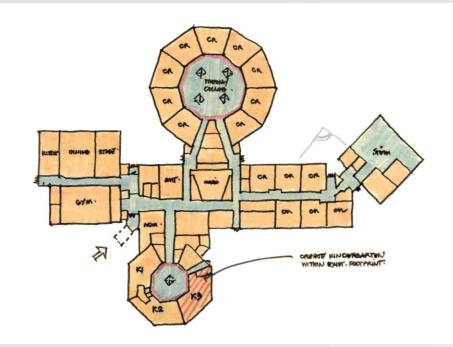
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Martell Elementary School



- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Hill Elementary School



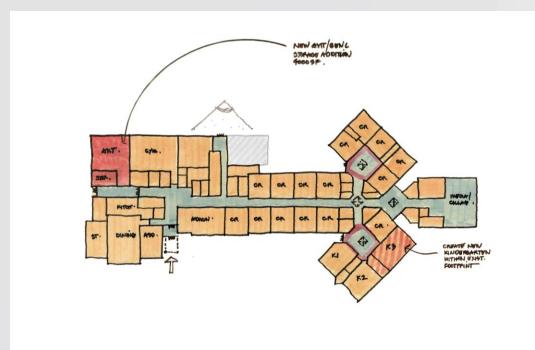
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Leonard Elementary School



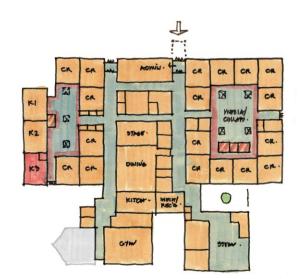
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Morse Elementary School



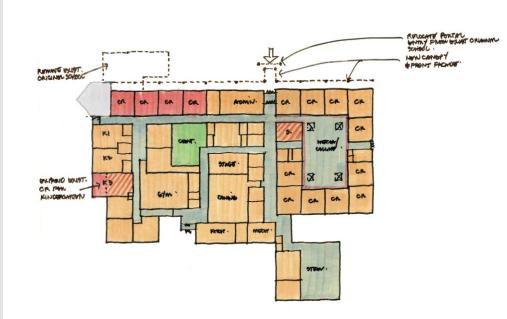
- Infrastructure Upgrades as depicted on Previous Matrix
- Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom
 - New art room/general storage addition

Schroeder Elementary School



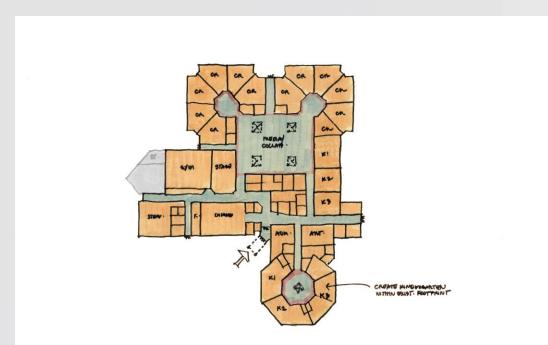
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Troy Union Elementary School



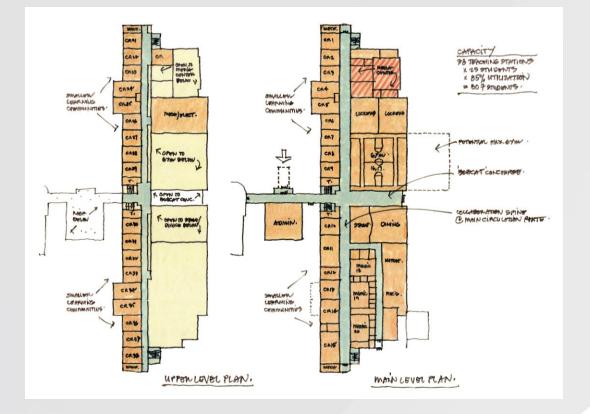
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom
 - 4 new classrooms to replace removed original structure

Wattles Elementary School



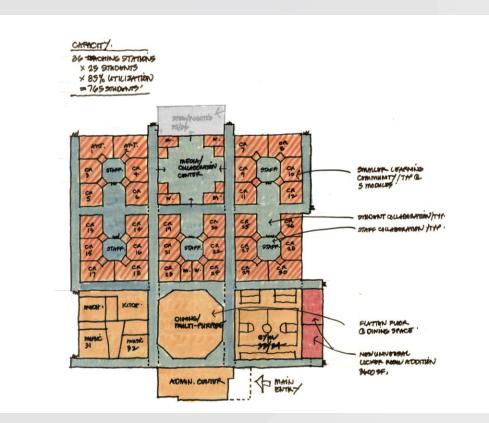
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Replacement of playgrounds with new surfaces & accessible equipment
 - Space (new or remodel) for 3rd Kindergarten classroom

Baker Middle School



- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Remodel media center (multi-use space for interdisciplinary collaboration/STEM/robotics

Boulan Park / Larson Middle Schools



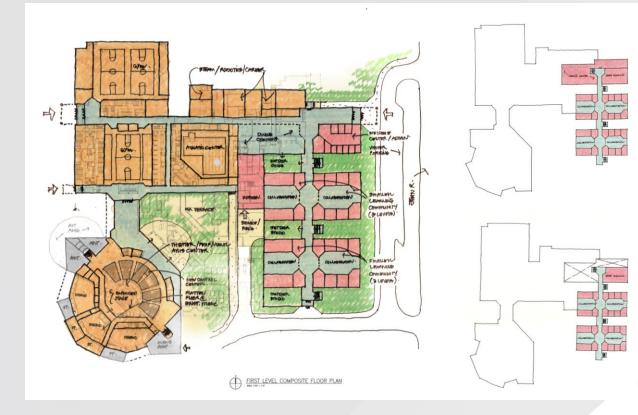
- Infrastructure Upgrades as depicted on Previous Matrix
- Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Reconfigure all classrooms and media center for interdisciplinary collaboration/STEM/robotics (proper size, add glass walls, add staff & student collaboration spaces that encourage curiosity & exploration)

Smith Middle School



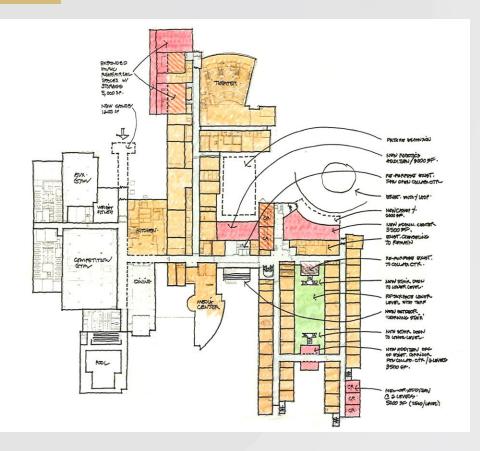
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Build new 2-story school (120,000 square feet for 750 students, including space for STEM/ robotics)

Athens High School



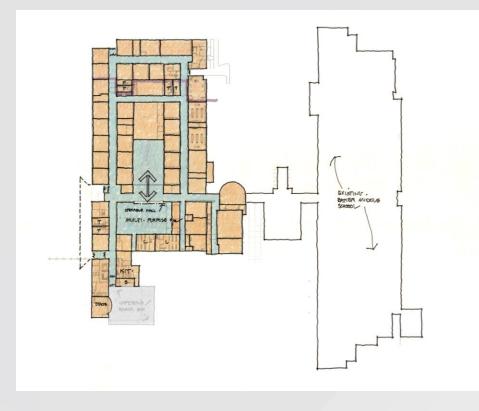
- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - New academic wing (3 levels) and major remodeling of remaining academic areas

Troy High School



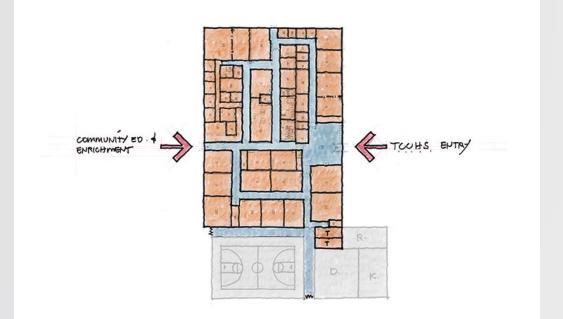
- Infrastructure Upgrades as depicted on Previous Matrix
- Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture
 - Upgrade at THS to address circulation issues, student collaboration enhancements, multiuse space for robotics, fitness and other activities, and other identified critical program needs
 - Expand music rehearsal spaces and add new rehearsal space

International Academy East & Troy Center for Transition



- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms
 - New flexible, adaptable furniture

Troy Career & College High School



- Infrastructure Upgrades as depicted on Previous Matrix
- > Programmatic Upgrades
 - Accessibility / universal design upgrades to all toilet rooms

District Support Buildings

- Roof replacement
- Replace windows
- Replace exterior doors
- New ceilings where needed
- Flooring upgrades where needed
- Toilet partitions & accessories
- Replace casework where needed
- Upgrade lighting to LED
- Replace aging mechanical units
- Replace plumbing fixtures where needed

- Replace exhaust fans
- Temperature controls
- Upgrade electrical service
- Replace power panels
- Upgrade interior lighting with new LED
- Access control/intrusion detection
- Replace asphalt paving
- Partial concrete walkway replacement

Financials

Taxpayer Impact / \$525 million - 2 mill increase

		Troy Zip	Codes	
	48083	48084	48085	48098
Average Home Market Value	\$300K	\$353K	\$392K	\$470K
Annual Impact to Taxpayer	\$300	\$353	\$392	\$470
Monthly Impact to Taxpayer	\$25	\$29	\$33	\$39



Thank you for the opportunity to present the work of the FRC