

A photograph of a man with glasses and a red shirt leaning over a desk, smiling as he helps two young children, a girl with curly hair and a girl with long dark hair, who are both focused on writing in notebooks with yellow pencils. The image is overlaid with a semi-transparent grey filter and white geometric line patterns on the left side.

Bedford City School District Planning Committee Meeting #1

October 5, 2022





Agenda

1. Welcome
2. Introductions
3. GPD/Taft Introduction + About Us
4. District Facility Understanding
5. History of Past Planning Effort
6. Where We Are Now
7. Process Overview + Role of Committee
8. Subcommittee Overview + Sign Up
9. Q+A

Introductions

Bedford City School District + Taft Advisors



Dr. Cassandra Johnson
Superintendent



Tad Ellsworth
Executive Director of
Operations



JaTina Threat
Executive Director of School
and Community Relations



Galen Schuerlein
Taft Advisors



Introductions

GPD Group



Mark Salopek
Project Principal

38 years in K-12 market
Oversees and allocates
team resources



Abby Rainieri
**Educational Planner /
Design Manager**

15 years experience
designing for PK-12
Facilitates educational
visioning, stakeholder
engagement, and
programming



John Peterson
Project Manager

38 years experience
designing for PK-12
Recent experience working
with Bedford CSD



Tamisha Lawson
Architectural Lead

17 years experience
designing for PK-12
Association for Learning
Environments (A4LE)

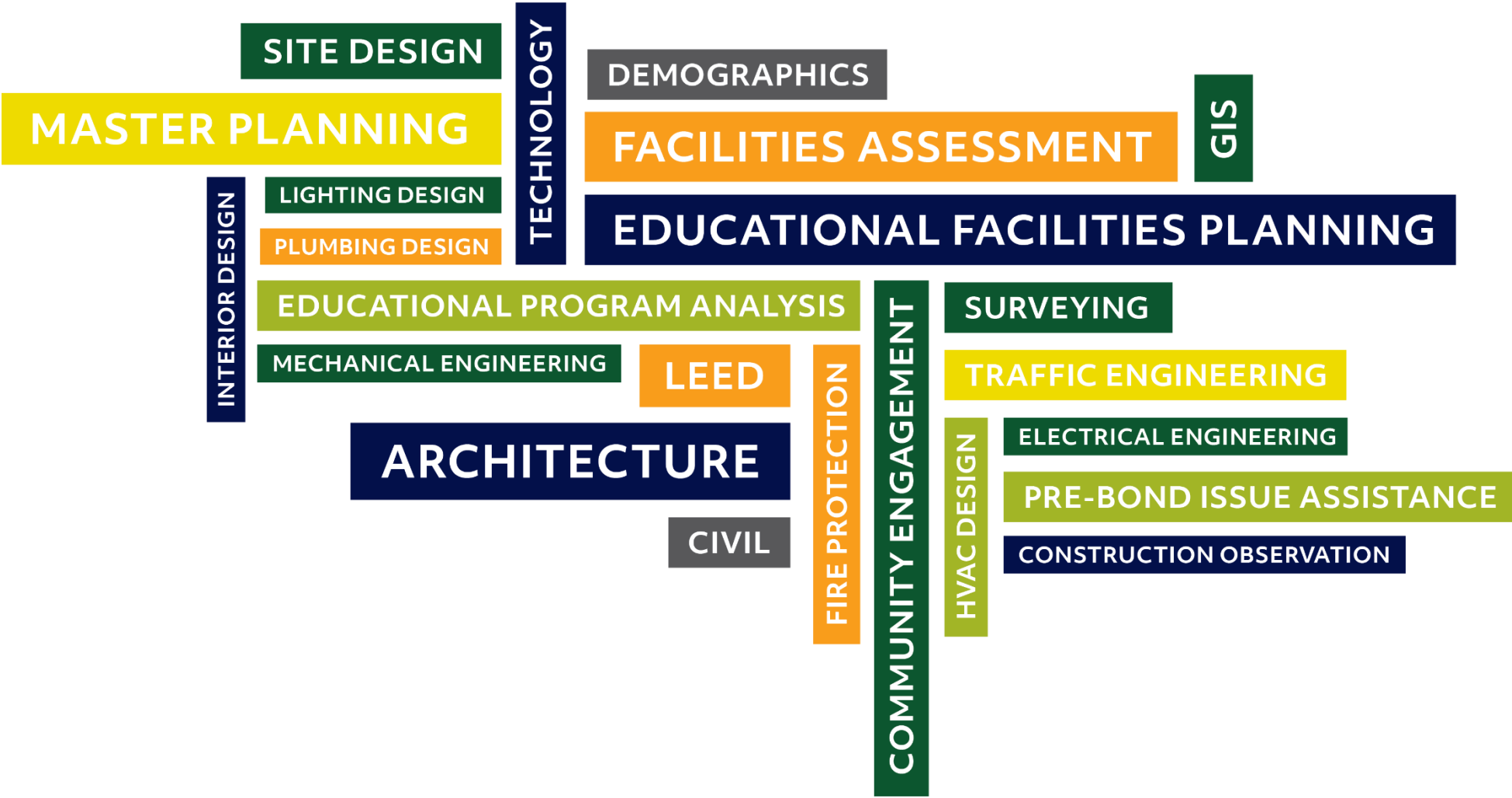


GPD Overview

61 Years in the Industry

70 Professionals dedicated to K-12

*Full-Service A/E Firm,
Employee-Owned.*



Giving Back to Our Communities

GPD Employees' Foundation

To encourage the enrichment of the public education experience for K-12 students to support at-risk children or those with medical or special needs in the communities we serve.

Since 2014, our Foundation has distributed **1,127 grants** totaling over **\$3,637,000** impacting the lives of over **1,700,000 children**.



K-12 Education Experience

\$750M

EDUCATIONAL
FACILITIES DESIGNED
IN THE PAST 5 YEARS

61

DISTRICTS WE'VE
WORKED IN WITHIN
THE STATE OF OHIO

\$310M

FUTURE READY LEARNING
SCHOOLS DESIGNED IN
THE LAST 5 YEARS

\$1.3B

PRE-BOND ASSISTANCE
FOR SCHOOL
CONSTRUCTION

23

EDUCATION MASTER
PLANNING PROJECTS

12

MEMBERS OF THE
ASSOCIATION FOR
LEARNING
ENVIRONMENTS



Project Experience



Strongsville CSD



Berea CSD



Akron PS



Warrensville Heights CSD



Hudson CSD



Lakewood CSD

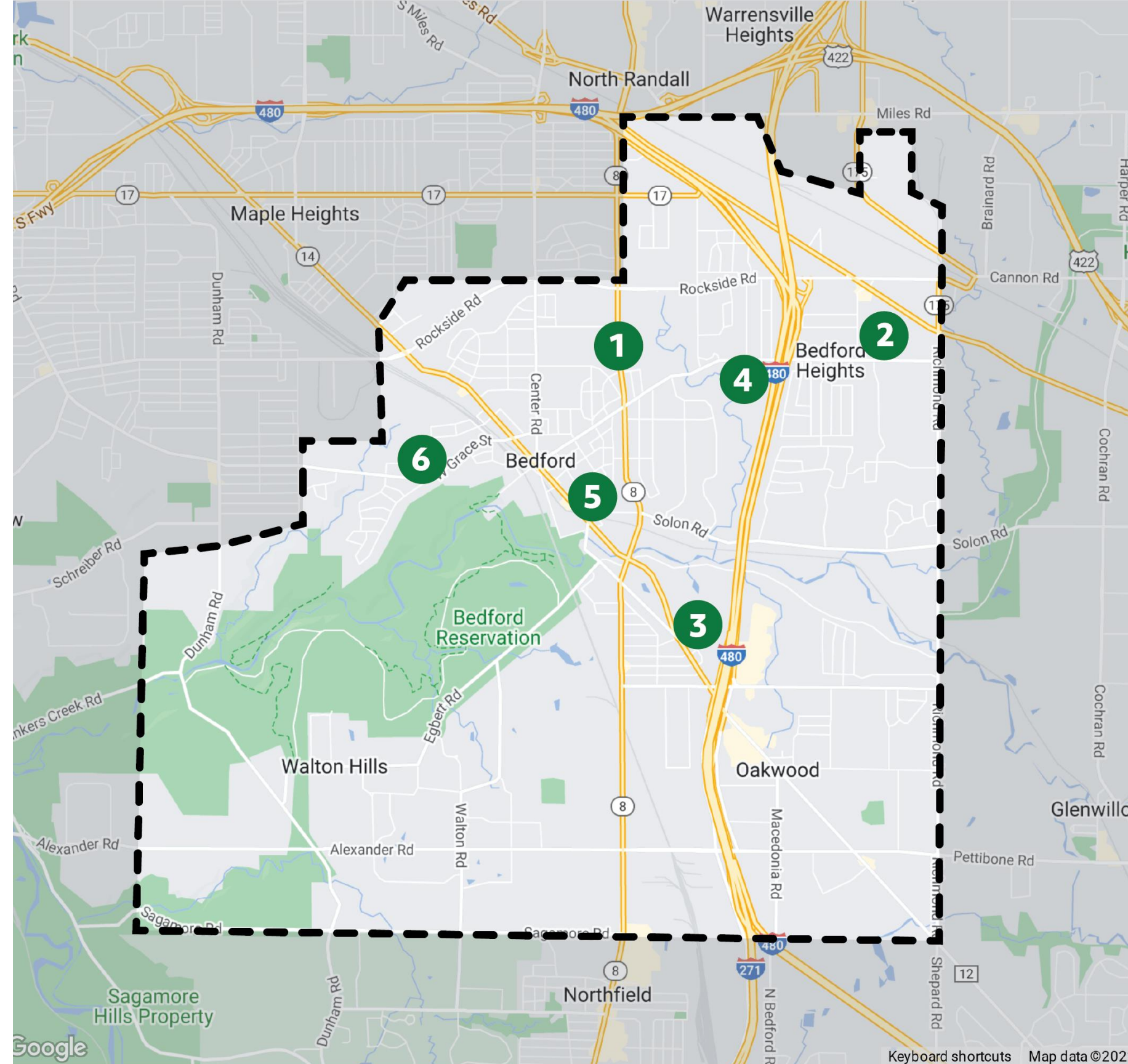
GPD has successfully campaigned over \$1.3 billion in construction funding.

District Facility Overview



Existing Buildings

1. Bedford High School
2. Heskett Middle School
3. Carylwood Intermediate
4. Columbus Intermediate
5. Central Primary
6. Glendale Primary



Existing Buildings



Bedford High School



Heskett Middle School



Carylwood Intermediate School



Columbus Intermediate School



Central Primary School



Glendale Primary School

History of Past Planning Effort





Guiding Principles

From Past Planning Effort



Our District's Educational Environments:

Will provide a
connection to the
community

Will provide
enhanced learning
environments to
support the students
as a whole

Will be attainable,
energy efficient and
sustainable on a
holistic level

Will be safe
and secure

WHY NOW?

From Past Planning Effort

WARM, SAFE, DRY

Ensure our schools are operating with modern safety, climate control systems, and dry roofs

OUR BUILDINGS ARE AGING

115 years old (Central Primary) to our newest (Heskett Middle) at 52 years old

INEFFICIENT

Becoming more difficult to maintain
Both educationally and financially

STATE FUNDING

79% Local and 21% State

OPPORTUNITY IS NOW

21% in state funding that may not be available in the future

READY FOR TOMORROW

Ensure classrooms provide access to technology for all students – like the ones offered at other top-rated schools in our area

Facility Master Plan History: *Data*

Existing building assessments

- All buildings over 2/3 rule
- Average school age 71 years
- \$139.6M needed in renovations in 2020
- District has 740,336 SF in current facilities. Recommended SF from OFCC is 393,969 SF.

Enrollment Projection

- From last planning phase - 3,071 students

OFCC

- 2020 equity rank at 478 (21% state share)



Facility Master Plan History: *Planning*

MP 1 *(base plan from 2020)*

New MS/HS grades 6-12 1,640 students	New ES grades PK-5 716 students	New ES grades PK-5 715 students
Abate / Demo: Bedford, Heskett, Central, Glendale, Carylwood, Columbus		

MP 2

New MS/HS grades 7-12 1,433 students	New ES grades PK-6 818 students	New ES grades PK-6 820 students
Abate / Demo: Bedford, Heskett, Central, Glendale, Carylwood, Columbus		

MP 3

New HS grades 9-12 992 students	New MS grades 6-8 648 students	New ES grades PK-5 716 students	New ES grades PK-5 715 students
Abate / Demo: Bedford, Heskett, Central, Glendale, Carylwood, Columbus			

MP 4

Reno HS grades 9-12 992 students	New MS grades 6-8 648 students	New ES grades PK-5 716 students	New ES grades PK-5 715 students
Abate / Demo: Heskett, Central, Glendale, Carylwood, Columbus			

MP 5

Reno Bedford HS 992 students	Reno Heskett 526 students	Reno Central 449 students
Reno Glendale 516 students	Reno Carylwood 335 students	Reno Columbus 400 students



Facility Master Plan History: *Planning*

MP 1 (base plan from 2020)

New MS/HS grades 6-12 1,640 students	New ES grades PK-5 716 students	New ES grades PK-5 715 students	
Abate / Demo: Bedford, Heskett, Central, Glendale, Carylwood, Columbus			
Total Project Cost: \$117.2M			
Less PALFI	Potential Co-Funded	Local Share	State Share
\$0.00	\$117.2M	\$92.6M	\$24.6M

MP 2

New MS/HS grades 7-12 1,433 students	New ES grades PK-6 818 students	New ES grades PK-6 820 students	
Abate / Demo: Bedford, Heskett, Central, Glendale, Carylwood, Columbus			
Total Project Cost: \$119.8M			
Less PALFI	Potential Co-Funded	Local Share	State Share
\$2.5M	\$117.2M	\$95.2M	\$24.6M

MP 3

New HS grades 9-12 992 students	New MS grades 6-8 648 students	New ES grades PK-5 716 students	New ES grades PK-5 715 students
Abate / Demo: Bedford, Heskett, Central, Glendale, Carylwood, Columbus			
Total Project Cost: \$125.4M			
Less PALFI	Potential Co-Funded	Local Share	State Share
\$8.1M	\$117.2M	\$100.8M	\$24.6M

MP 4

Reno HS grades 9-12 992 students	New MS grades 6-8 648 students	New ES grades PK-5 716 students	New ES grades PK-5 715 students
Abate / Demo: Heskett, Central, Glendale, Carylwood, Columbus			
Total Project Cost: \$168.2M			
Less PALFI	Potential Co-Funded	Local Share	State Share
\$85.3M	\$82.9M	\$150.8M	\$17.4M

MP 5

Reno Bedford HS 992 students	Reno Heskett 526 students	Reno Central 449 students	
Reno Glendale 516 students	Reno Carylwood 335 students	Reno Columbus 400 students	
Total Project Cost: \$146.7M			
Less PALFI	Potential Co-Funded	Local Share	State Share
\$146.7	\$0.00	\$146.7M	\$0.00

Where We Are Now



Facility Master Plan History: *Where We Are Now*

Educational vision and organizational questions

- Grade band vs. neighborhood schools
- Partnerships
- Career Tech

Market conditions

- Need to update plans to reflect 2022 cost sets
- Need to understand bonding capacity and other financial strategies available

Scope

- LFIs
- Enrollment
- Sites + Phasing





OFCC:
Ohio Facilities
Construction Commission

ELPP:
Expedited Local
Partnership Program

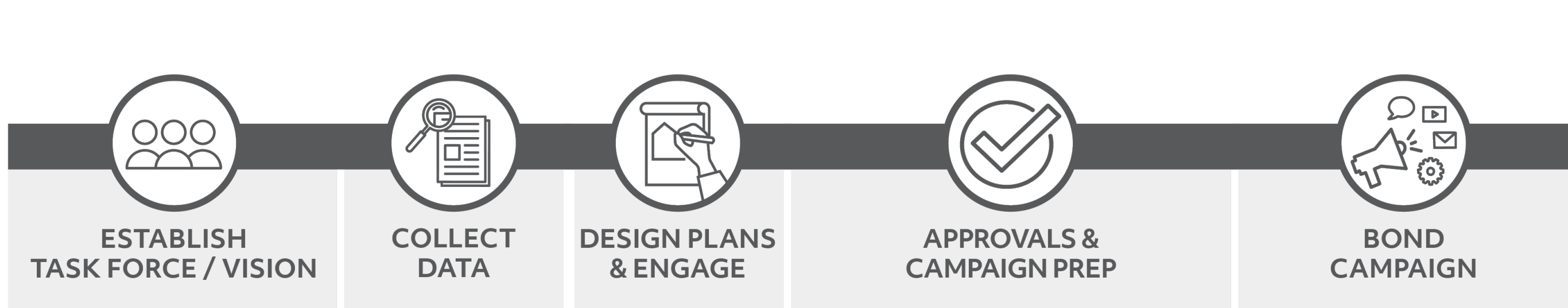
22%
state co-funding



Our Process



Planning Process & Timeline





RE-ESTABLISH TASK FORCE / VISION

GPD GROUP

Select
Architect



Enrollment
Projections



DISTRICT



Facilities
Committee



Guiding
Principles



Enrollment Projections

		1940	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090
BABY BOOMERS	Born																
	Education		1950-1985														
	Workplace																
GEN X	Born																
	Education			1960-2006													
	Workplace																
MILLENNIALS	Born																
	Education					1987-2026											
	Workplace																
GEN Z	Born																
	Education							2007-2039									
	Workplace																
GEN ALPHA	Born																
	Education									2020-2050							
	Workplace																





Enrollment Projections

REPORT

ENROLLMENT PROJECTION

Enrollment projections were developed after analyzing the data collected in this report. The projections indicate a decrease of 1,013 students in grades Pre-K through 12, not including regular Pre-K or full-time JVS students, from the 2011-12 to the 2021-22 school year. The following tables and graph illustrate projected enrollments by grade and by grade group through the 2021-22 school year.

Preschool:

The Ohio School Design Manual [OSDM] provides space for preschool students with disabilities and a maximum of 40 ECE preschool students. The Strongsville City School District funds preschool through the following source:

- Preschool special ed. unit funding

Kindergarten:

The OSDM provides space for all day, every day kindergarten.

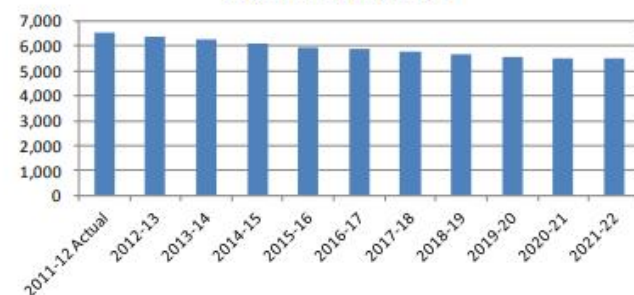
JVS:

Full-time JVS students are not included in the projected enrollment figures. These students are counted at the JVS district.

Career Technical:

Due to the specialized space requirements, career technical students are pulled out of the 11th and 12th grade enrollments and projected separately.

Projected Enrollment



* Draft Report Being Reviewed

REPORT

Projected Enrollment

Grade	2011-12 Actual	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pre-K (special needs)	89	62	67	62	65	64	64	64	64	64	64
K	319	304	330	307	319	318	318	318	318	318	318
1	379	396	377	408	381	395	393	393	393	393	393
2	466	379	395	376	407	380	394	392	392	392	392
3	397	472	383	400	380	412	384	399	397	397	397
4	458	403	479	386	405	385	418	390	404	402	402
5	466	460	404	480	390	406	387	419	391	406	404
6	509	476	470	413	490	398	415	395	428	399	414
7	532	529	495	488	429	510	413	431	410	445	415
8	512	536	533	498	491	432	513	416	434	413	448
9	613	553	579	575	538	530	466	554	449	469	446
10	602	603	544	569	566	529	521	458	544	442	461
11	446	450	450	406	425	422	395	389	342	406	330
12	465	430	433	434	391	409	407	380	375	330	392
Pre-K - 12 Total	6,223	6,053	5,939	5,804	5,677	5,590	5,488	5,398	5,341	5,276	5,276
Ungraded	14	18	17	17	17	16	16	16	16	15	15
Career Tech Comprehensive - Low Bay	120	116	117	111	108	110	106	102	95	97	96
Career Tech Off-Site	174	160	161	153	148	151	146	140	130	134	131
Grand Total	6,531	6,347	6,234	6,085	5,950	5,867	5,756	5,656	5,582	5,522	5,518

Source: DeJONG-HEALY

Projected Enrollment by Grade Group

Grade	2011-12 Actual	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Pre-K (special needs) - 5	2,644	2,476	2,435	2,421	2,347	2,360	2,358	2,375	2,359	2,372	2,370
6 - 8	1,553	1,541	1,498	1,399	1,410	1,340	1,341	1,242	1,272	1,257	1,277
9 - 12	2,126	2,036	2,006	1,984	1,920	1,890	1,789	1,781	1,710	1,647	1,629
Pre-K - 12 Total	6,223	6,053	5,939	5,804	5,677	5,590	5,488	5,398	5,341	5,276	5,276
Ungraded	14	18	17	17	17	16	16	16	16	15	15
Career Tech Comprehensive - Low Bay	120	116	117	111	108	110	106	102	95	97	96
Career Tech Off-Site	174	160	161	153	148	151	146	140	130	134	131
Grand Total	6,531	6,347	6,234	6,085	5,950	5,867	5,756	5,656	5,582	5,522	5,518

Source: DeJONG-HEALY

The enrollment year used for master planning purposes is determined by whether the enrollment is projected to increase or decrease. In districts with increasing enrollment, the 2021-22 school year is used. In districts with declining enrollment, the 2016-17 school year is used.

Master Planning Year Projected Enrollment

Grade	2016-17
Pre-K - 12 Total	5,590
Ungraded	16
Career Tech Comprehensive - Low Bay	110
Career Tech Off-Site	151
Total	5,867

Source: DeJONG-HEALY



UPDATE & GATHER DATA

**Building
Assessments**



**Educational
Adequacy**



**Site Studies
& Building
Capacity**





The entire electrical system requires replacement to meet Ohio School Design Manual guidelines for classroom capacity, and due to condition and age. Provide new emergency generator sized to provide complete facility emergency services power supply. The emergency generator for life safety systems is included in the entire electrical system replacement funded in this Item D - Electrical. Provide building lightning protection and grounding. Lighting protection and grounding is included in the entire electrical system replacement funded in this Item D - Electrical.



Pad mounted transformers in electrical vault



Educational Adequacy

As

Academic Learning Space

5.1 Size of academic learning areas meets desirable standards	25	15
<i>Typical classrooms are undersized and do not conform to the current standards established by the State of Ohio or OSDM requirements.</i>		
5.2 Classroom space permits arrangements for small group activity	15	10
<i>There is no designated space for this activity. Classrooms are undersized at most locations.</i>		
5.3 Location of academic learning areas is near related educational activities and away from disruptive noise	10	7
<i>The media center and the gymnasium are provided at a central location.</i>		
5.4 Personal space in the classroom away from group instruction allows privacy time for individual students	10	7
<i>There were limited provisions for personal space in the classrooms.</i>		
5.5 Storage for student materials is adequate	10	5
<i>The complex is not equipped with lockers or cubbies. Classrooms are equipped with coat hooks.</i>		
5.6 Storage for teacher materials is adequate	10	5
<i>Storage space is limited. There is little casework in classrooms.</i>		

Sta

W

Site Studies & Building Capacity



29th St NW





COLLECT DATA

Building
Assessments



Educational
Adequacy



Site Studies
& Building
Capacity



DESIGN PLANS & ENGAGE

Develop MP
Options



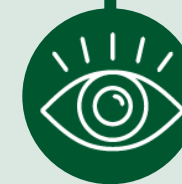
Refine MP
Options



Cost Estimates
& Capacity
Finance Plan



Community
Engagement



Educational
Visioning



Tours



Develop MP Options

From Past Planning Effort

Bedford CSD OPTIONS – Financial Comparison

	OPTION	TOTAL COST	LOCAL SHARE	OFCC SHARE
MP 1	New 6-12, (2) New ES PK-5	\$117.2M	\$92.6M	\$24.6M
MP 2	New 7-12, (2) New ES PK-6	\$119.8M	\$95.2M	\$24.6M
MP 3	New HS, New MS, (2) New ES PK-5	\$125.4M	\$100.8M	\$24.6M
MP 4	Reno HS, New MS, (2) New ES PK-5	\$168.2M	\$150.8M	\$17.4M
MP 5	Reno All Existing Schools	\$146.7M	\$146.7M	\$0



Community Engagement



ENGAGEMENT

INPUT • FEEDBACK • COMMUNICATION

HOW WE TEACH

HOW WE
LEARN

HOW WE
INTERACT & SERVE

STAFF



Board of Education
Central Administration
Curriculum
Building Leaders
Educators
Staff

STUDENTS



Future
Current
Alum

COMMUNITY



Neighbors
Voters
Parents / Family
Alum
Partners
Municipalities

EDUCATIONAL VISIONING



Community Engagement

STAFF



Tools

- Tours
- Professional Development Planning
- Design Charette & Review
- Surveys
- Classroom & Technology Mock-Ups
- Case Study Review
- Construction Tours



STUDENTS



Tools

- Design Charette & Review
- Student Experience Surveys
- Furniture Fairs
- Construction Tours
- Visual Preference Survey

Students have a lot to say!



Community Engagement

COMMUNITY



Tools

- Surveys
- Construction Tours
- Community Meetings
- Visual Preference Surveys
- Newsletters / Press / Social Media
- Community Events / Festivals

Design with
people and not just
for people.

ENGAGEMENT

INPUT • FEEDBACK • COMMUNICATION



Educational Visioning

HOW WE TEACH

HOW WE
INTERACT & SERVE

HOW WE
LEARN

STAFF



Board of
Education

Central
Administration

Curriculum

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Educators

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STUDENTS



Future
Current
Alum

COMMUNITY



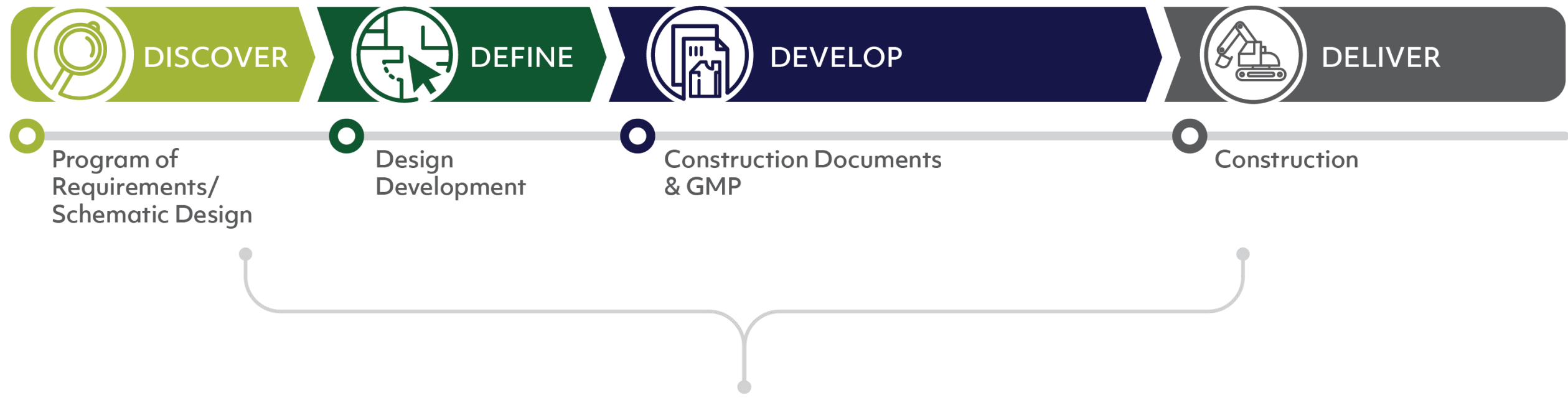
Neighbors
Voters
Parents / Family
Alum
Partners
Municipalities

EDUCATIONAL VISIONING



Educational Visioning

ENGAGE THROUGH THE
DESIGN PROCESS



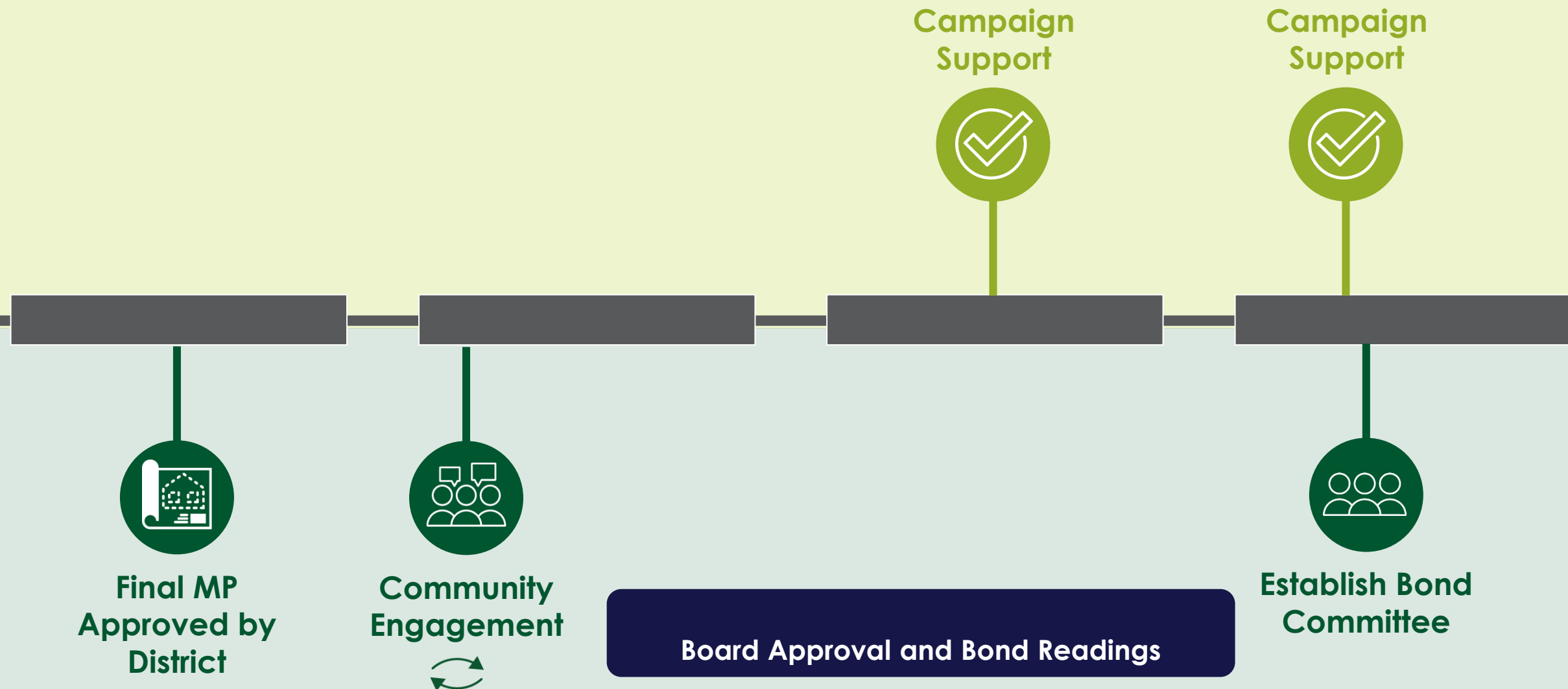


Tours



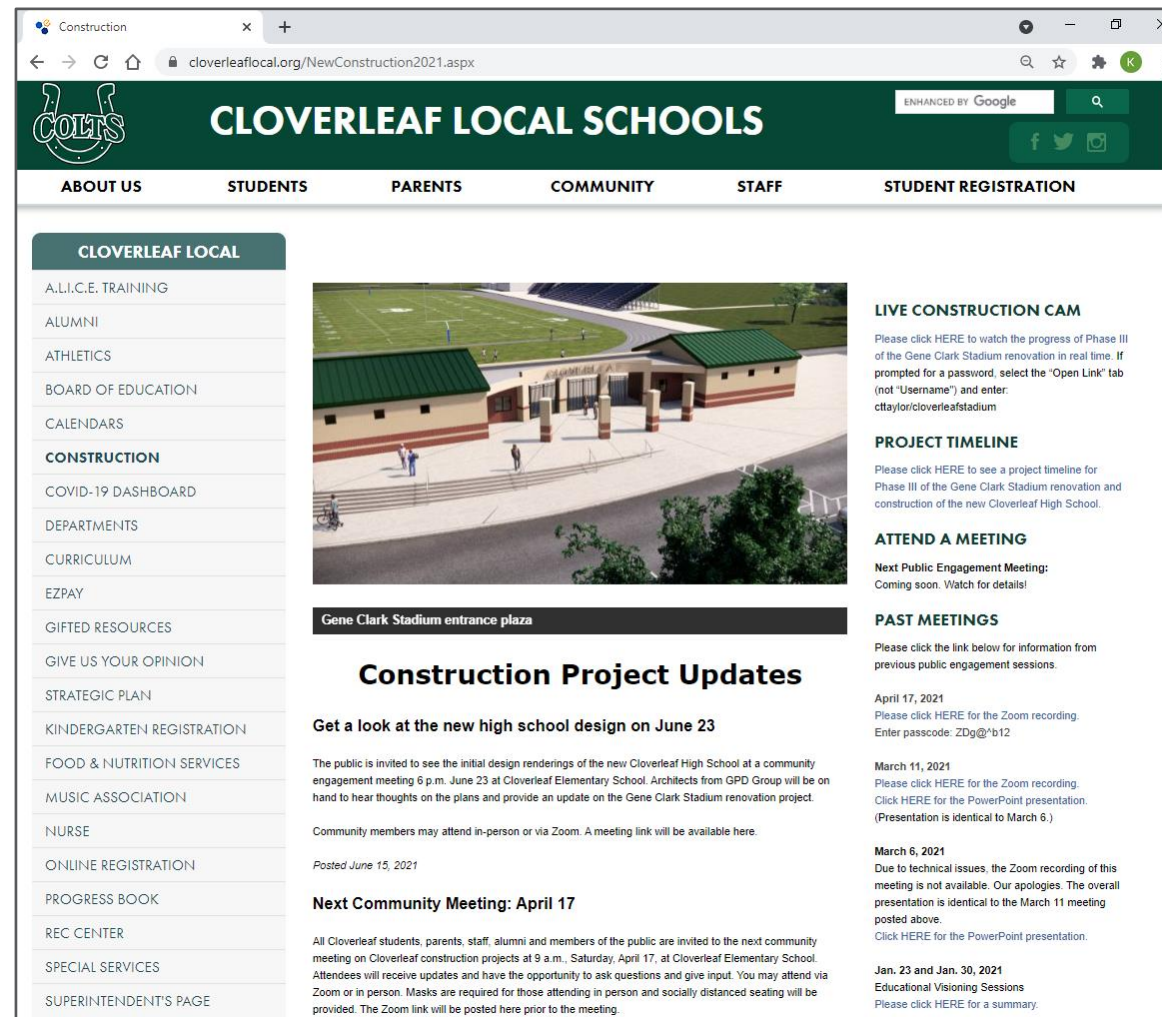


APPROVALS & CAMPAIGN PREP





Campaign Support



Campaign Graphics
Website Updates
District Newsletter
Press Releases
Social Media
Video
Presentations

Approved by
District



Board Approval and Bond Readings



Campaign Support

What is Educational Visioning & Programming?

Earlier this year, Triway staff members, administrators, students, and community members met with GPD Group (Architect/Engineer) in a series of educational visioning and programming sessions in preparation for design of the new OneTriway campus.

BIG PICTURE IDEAS ABOUT THE FUTURE

These sessions evoked **big picture ideas** around the **future of education**, and the group developed a wish list of desired features and aesthetics for the new building. The outcome of the Visioning exercise was that the Triway community desires the new building to be forward-looking, aiming to serve the educational needs for many years to come, and providing the students with **opportunities** that will take them into jobs that may have not even been invented yet.

In the minds of the Visioning attendees, the building should focus on the future learners and teachers while still catering to the those that are currently in the educational system. Examining topics as diverse as "What Works/Doesn't Work" at Triway Schools, the definition of **student success**, and the **role of the teacher**, it was recognized that these are all contributing factors to preparing our children for their future and **understanding the key skills of future employment**.

DEFINING STUDENT SUCCESS & THE ROLE OF THE TEACHER

Further examination of the topic led the Visioning Team to review various models of school designs and understand that the **educational vision informs how the building design should respond to the future educational delivery method**. As a final exercise, participants were asked to provide a one-word description for the proposed new building (illustrated above).

innovative **collaborative** **flexible** **exciting** **inspiring** **versatile** **useful** **motivating** **collaboration** **awesome** **thank** **centered** **premier** **excited** **mindset** **transforming** **boundaries** **unique** **creative** **fresh** **open** **responsible** **growth** **life-changing** **professional** **inclusive** **incredible**

GROUNDBREAKING CELEBRATION

Canton South Middle School

September 14, 2020 - 5:30pm

The new Canton South Middle School will serve approximately 450 students in grades 6-8, and shares the same site as the existing high school to create a middle/high school campus.

The building's elongated North-South shape allows it to fit within the constraints of the site while keeping district operations intact. The floor plan reflects 21st Century Learning in which the layout of spaces not only supports flexibility of use, but various learning experiences that will help students form the skills needed in the 21st century workforce. The exterior design borrows overall theme, colors, and materials from the existing high school to help create a campus identity, yet still looks like its own building and design.

Funding for the project comes from public utility taxes that the district has been able to put aside over the past several years, along with a partnership with the Ohio Schools Facilities Commission.

67,950
SQUARE FEET

6th - 8th
GRADES

Fall 2022
READY FOR STUDENTS!

CSMS Project Committee
Steve Milano, Superintendent
Jason Schatzel, Treasurer
Chris Noll, Dir. of Operations
Tricia Coutts-Everett, Dir. of Curriculum & Instruction
Victoria Hessey, Dir. of Special Services
Brian Mohn, FMMS Principal
Jaimie Brown, FMMS Vice Principal
Chris Cole, Board of Education
Scott Hamilton, Board of Education
Dan Datkullak, Community Member
Mark Sheffer, Canton Township Trustee

CLSD Board of Education
David Brubaker, President
Scott Hamilton, Vice President
Rick Knight, Member
Chris Cole, Member
Scott Shaffer, Member

CANTON LOCAL SCHOOLS

GPD GROUP
Architect / Engineer

BEAVER
CONSTRUCTION
Construction Manager

Campaign Graphics
Website Updates
District Newsletter
Press Releases
Social Media
Video
Presentations

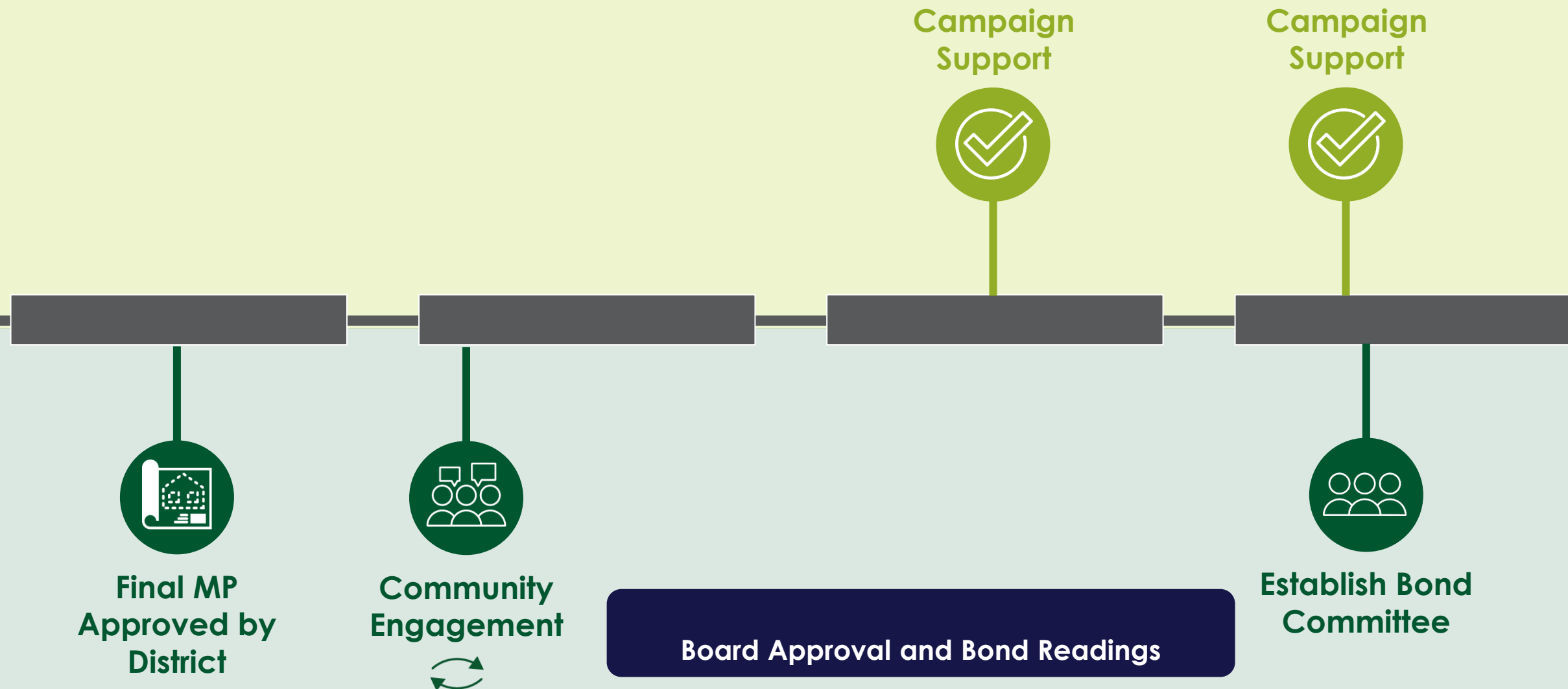
Approved by
District



Board Approval and Bond Readings



APPROVALS & CAMPAIGN PREP





BOND CAMPAIGN

Campaign
Support



Campaign
Support



Campaign
Support



Bond Campaign

File with County
Board of Elections



BOND CAMPAIGN

Campaign
Support



Campaign
Support



Campaign
Support



Bond Campaign

File with County
Board of Elections



Election Day

Planning Process & Timeline

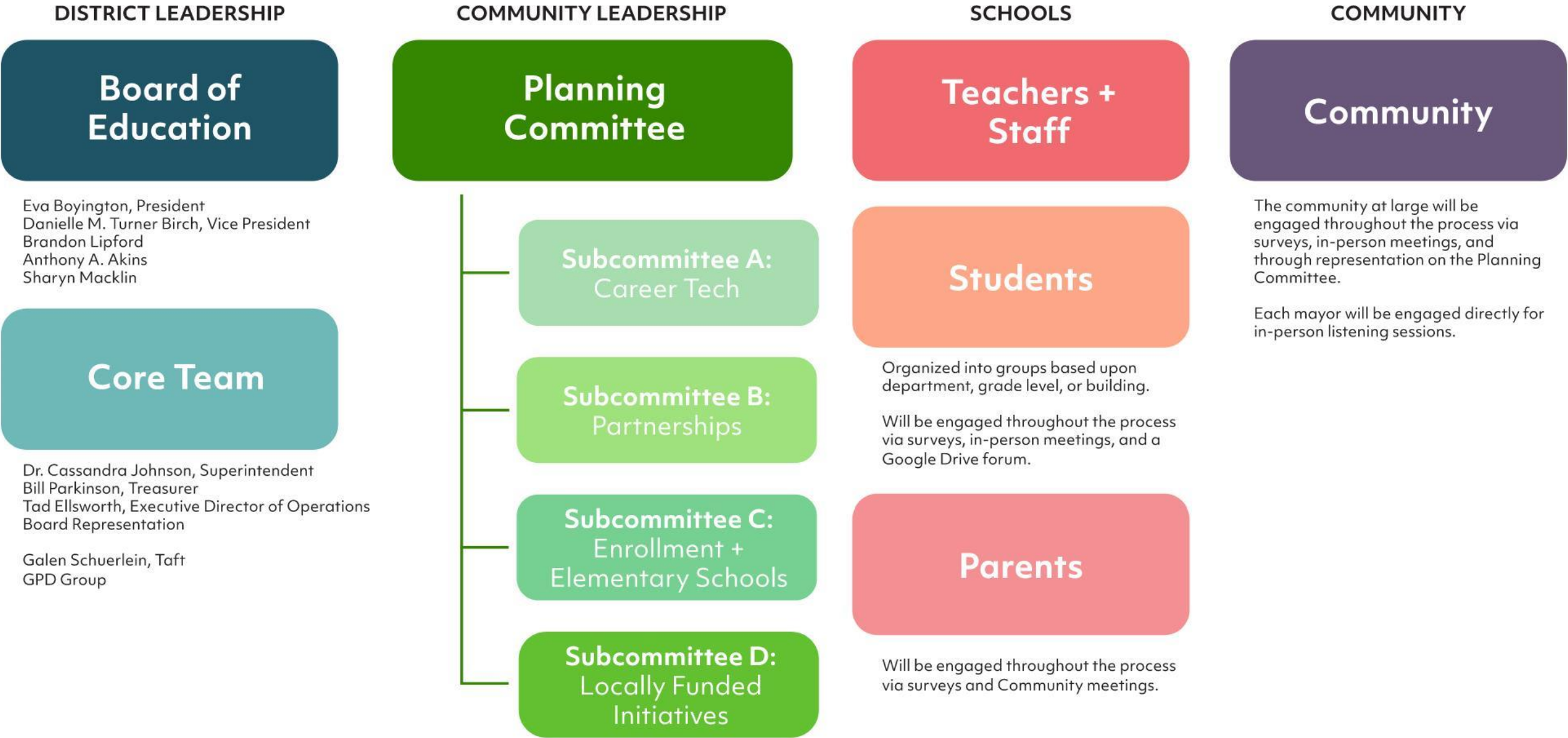


November 2023 (22% State Share)		
Month	Year	Phase
September - March	2022-2023	<ul style="list-style-type: none"> Engagement + Planning Process
April	2023	<ul style="list-style-type: none"> <u>Consensus regarding Master Plan.</u> OFCC Cost Update. OFCC begins documentation.
May	2023	<ul style="list-style-type: none"> Board of Education approves Master Plan.
June	2023	<ul style="list-style-type: none"> First Board Reading for Bond Issue.
July	2023	<ul style="list-style-type: none"> OFCC Commission Meeting approving Master Plan. Second Board Reading for Bond Issue.
August	2023	<ul style="list-style-type: none"> District files with County Board of Elections. Bond Campaign.
September	2023	<ul style="list-style-type: none"> Bond Campaign.
October	2023	<ul style="list-style-type: none"> Bond Campaign.
November	2023	<ul style="list-style-type: none"> Election Day!

Role of Committee + Subcommittees



Bedford City School District MASTER PLANNING ENGAGEMENT GROUPS



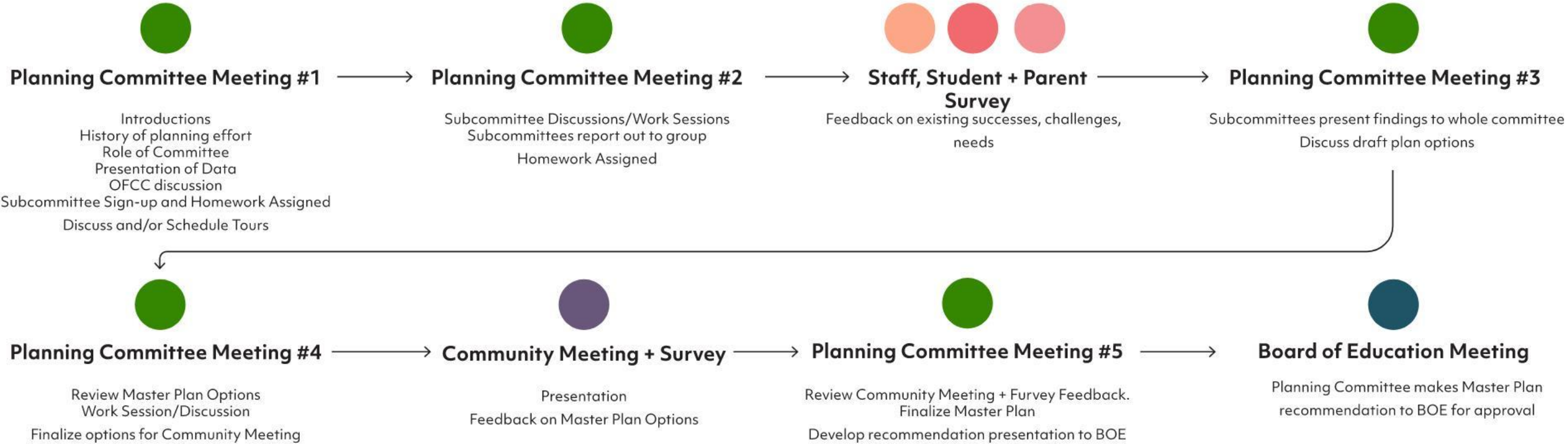
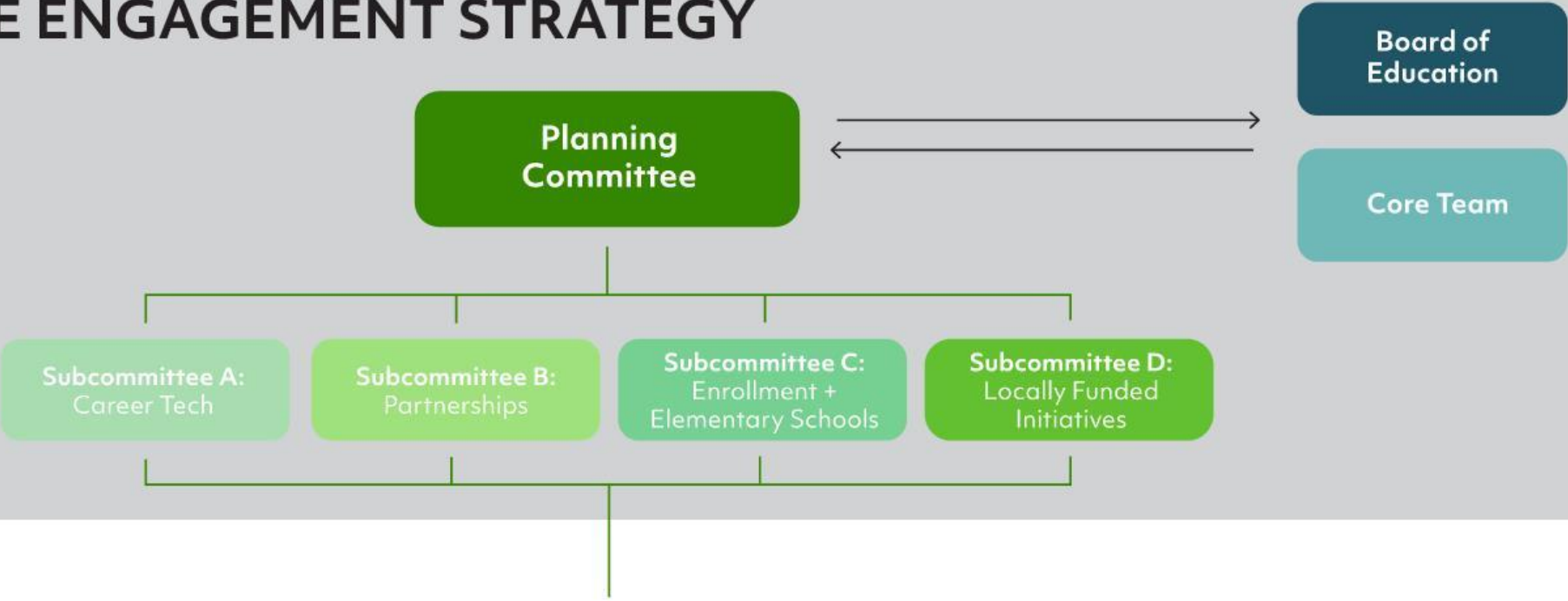
70 +/- members representing district staff, parents, community, alumnus, and cities.

The planning committee will engage regularly to focus on facility master planning (see attached).



Bedford City School District

PLANNING COMMITTEE ENGAGEMENT STRATEGY



Subcommittee Sign-up

Subcommittee A: Career Tech	Subcommittee B: Partnerships	Subcommittee C: Enrollment + Elementary Schools	Subcommittee D: Locally Funded Initiatives
Offerings at BCSD vs. Consortium	Cities of Bedford, Bedford Heights, Walton Hills, and Oakwood	Enrollment Projection Report vs. Trends	Auditorium/Performing Arts Center
Trends	Libraries?	Neighborhood elementary schools?	Athletics
	Recreation?	Grade Banding?	Additional space required for unique programming above and beyond academics
	Healthcare + Wellness?	Configuration for middle and high schools?	
	Arts?		

Q&A

