

MEETING MINUTES: Broomfield Height MS, Design Advisory Team Meeting #1

DATE: May 4, 2023

ATTENDEES: See attached sign-in sheet

AUTHOR: Adam Braunstein

For corrections or clarifications, contact: Adam Braunstein

MATERIALS USED: PowerPoint, Boards

DISTRIBUTION: All Present

ITEM	DISCUSSION	ACTION
1.1	A PowerPoint presentation was utilized and included the overall agenda. See the attached PowerPoint for additional details. A building tour was done after the main meeting discussions.	
1.2	The meeting started with introductions, and followed with what is a DAT? Bond Overview, Ground Rules, BHMS Core Values, the Design Process and a high-level project scope and timeline.	
1.3	Comments made during the introductions related to what makes BHMS special: <ul style="list-style-type: none">• Students have good connections with teachers.• Good clubs and programs• Staff is well connected and close to each other. Great group of people.• Strong CTE program and department	
1.4	Discussions related to overall ADA scope of work: <ul style="list-style-type: none">• ADA: Restrooms are budgeted for upgrades. DAT noted that some restrooms are so outdated and dingy that they are rarely utilized.• ADA: SPED has additional notes about ADA. Erin will provide the notes.	BHMS
1.5	Discussion related to CTE scope of work: <ul style="list-style-type: none">• CTE: FF&E(furniture) can be part of the CTE budget.• Confirm CTE pathways and how BHMS feeds into Broomfield HS. BHMS has strong CTE programs in place with the goal to maintain those programs and develop them further.• CTE: It was noted that the computer lab adjacent/connected to the library is dated since the school is 1 to 1 with chrome books. What can the old computer lab evolve into? Maybe it is connected to other pathways such as Digital Art.	

ITEM	DISCUSSION	ACTION
	<ul style="list-style-type: none"> CTE: There is currently a video production room that is in a converted teacher collaboration room. The program is used for school announcements and a better space with more flexibility could be considered. The maker space near the library was added during the last bond but is under-utilized. It was noted that an issue with the maker space is the lack of supplies and tools. It was also suggested that the space could be improved if the storage was open shelving in lieu of closed cabinets so that materials and projects were easily visible. The robotics room isn't functional for collaborative work due to the built-in desks. The built-ins need to be removed and a different furniture solution developed. The dust collection system in the current woodworking shop needs to be replaced and may be downsized based on what it is used for. 	
1.6	Art Rooms:	
	<ul style="list-style-type: none"> 2D art is overcrowded, storage is lacking and needs more drying rack area. The tables are inefficient. During the walkthrough it was noted that the tables are not mobile and do not include any built-in storage. The Art Room Office is large. Jill uses it for a quick touchdown space, but it doesn't need to be as big. Lots of doors in the Art Rooms that reduce wall space. Explore removing the wall between 2D and 3D art. 	
1.7	Other general discussion items:	
	<ul style="list-style-type: none"> The Health teacher likes her room but it lacks markerboards. A suggestion was to swap the Health Classroom with the existing Computer Lab and re-envision the lab into a multimedia space. There is a district brailist that occupies a classroom which seems to be underutilized. Storage Rooms off of the Library are under-utilized The teacher team rooms were meant to be a shared office for each classroom pod but have all become storage or something else. There may be a better programming opportunity for the old team rooms. The areas under the stairs receive a lot of abuse and are not used as intended. Kids jump off the steps. 	
1.8	The DAT toured the building and viewed the existing CTE area, restrooms and other deferred maintenance items. Further review of the full scope of items will be forthcoming by the design team in conjunction with district and school staff.	
1.9	Next Step: DAT 2 on May 15 th . TreanorHL to coordinate additional site visits with the engineers.	

ITEM	DISCUSSION	ACTION
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Attachments:

Sign-In Sheet
PPT
Picture of boards

END OF MEETING MINUTES

The contents of these minutes are assumed to be correct unless TreanorHL is notified, in writing, of any additions, corrections, or deletions within three (3) calendar days of receipt.

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2023 may 4.docx)



TREANORHL

MEETING SIGN-IN

PROJECT: BVSD-Broomfield Height MS

PROJECT NO.: ED0281.2302

OWNER PROJECT NO.:

LOCATION: Broomfield Height MS

DATE: May 04, 2023

	Name	Organization / Role	Email/Phone
X	1. Adam Braunstein	TreanorHL / Project Manager	abraunstein@treanorhl.com / 303-298-4707
X	2. Chad Novak	TreanorHL / Principal In-Charge	cnovak@treanorhl.com
X	3. Stephanie Grose	TreanorHL / Designer	sgrose@treanorhl.com
X	4. Scott Dangel	TreanorHL / Designer	sdangel@treanorhl.com
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X	6. Charles Zachemsky	BVSD / Project Manager	Charles.zachemsky@bvsd.org
	7. Stephen Henry	BVSD / PM	Stephen.Henry@BVSD.ORG
	8. Jean Sturm	BVSD Admin	jean.sturm@BVSD.ORG
	9. Tambi Gilmore	BVSD / Para	tambi.gilmore@bvsd.org
	10. Wendy Fiedler	Community	wendyfiedler@carroll.com
	11. Erin Hinkle	Principal	erin.hinkle@bvsd.org
	12. Quincey Sadler	Student	a.wilkey.sadler@gmail.com
	13. Jennifer Sadler	parent	jmahant@gmail.com
	14. Peyton Harms	Student	Paharms01@BVSD.ORG
	15. SHANNON HARMS	PARENT	SHANNON.HARMS@GMAIL.COM
	16. Bryan Graham	AP	bryan.graham@bvsd.org



MEETING SIGN-IN

Name	Organization / Role	Email/Phone
17. Jack McCloud	BUSD / CTE Teacher	jack.mccloud@busd.org
18. Jill Hudson	BUSD / CTE/ART TEACHER	jill.hudson@busd.org
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**DESIGN ADVISORY
TEAM MEETING #1**

TREANOR^{HL}



- **INTRODUCTIONS**
- **WHAT IS A DAT? COMMUNICATIONS & DAT PARTICIPATION**
- **BOND/VFA OVERVIEW**
- **SUSTAINABILITY GUIDELINES**
- **GROUND RULES**
- **BHMS CORE VALUES**
- **THE DESIGN PROCESS**
- **PROJECT SCOPE**
- **TIMELINE**
- **NEXT STEPS**



AGENDA

- **NAME**
- **ROLE(S)**
- **ICEBREAKER:**
 - ☐ **SOMETHING THAT MAKES BHMS SPECIAL**
 - or
 - ☐ **SOMETHING INTERESTING WE WOULD NOT KNOW ABOUT YOU BY JUST LOOKING**



INTRODUCTIONS

Design Advisory Team (DAT)

A community based “group of representatives who work with other design team member to clarify and refine the specific scope of work outlined by the Critical Needs Plan.”

The DAT’s role is advisory in nature

- School DAT participants
- District Project Manager
- Project Architect & Engineers
- General Contractor (CMGC)



SCAN ME

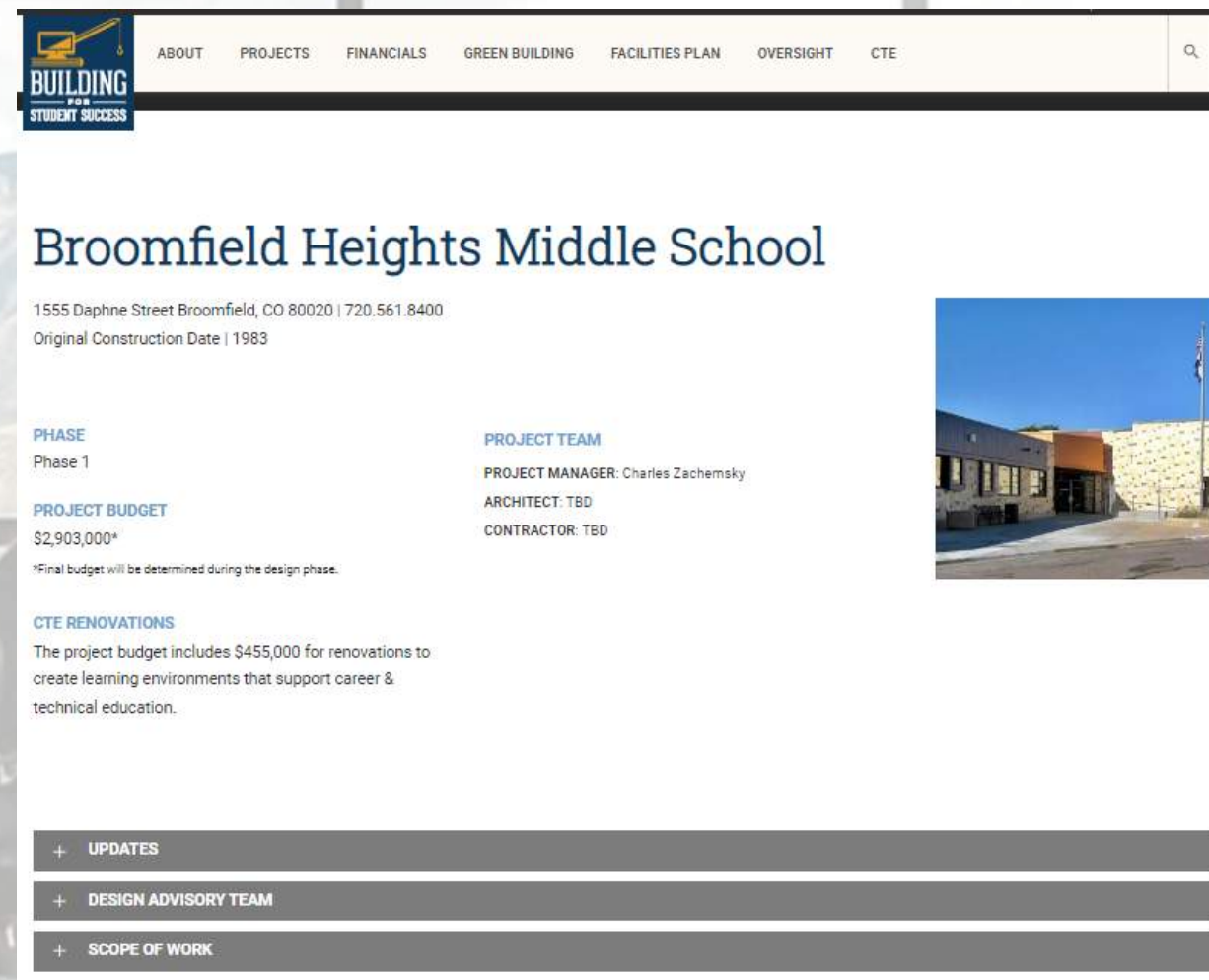


DESIGN ADVISORY TEAM

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Communications & DAT Participation

- <https://bond.bvsd.org/school-projects/broomfield-heights-middle-school>



The screenshot shows the project page for Broomfield Heights Middle School. The header includes a navigation bar with links: ABOUT, PROJECTS, FINANCIALS, GREEN BUILDING, FACILITIES PLAN, OVERSIGHT, and CTE. The main heading is "Broomfield Heights Middle School". Below it, the address is "1555 Daphne Street Broomfield, CO 80020 | 720.561.8400" and the original construction date is "1983". The page is divided into two columns. The left column contains sections for "PHASE" (Phase 1), "PROJECT BUDGET" (\$2,903,000*), and "CTE RENOVATIONS" (The project budget includes \$455,000 for renovations to create learning environments that support career & technical education). The right column contains a "PROJECT TEAM" section with "PROJECT MANAGER: Charles Zachemsky", "ARCHITECT: TBD", and "CONTRACTOR: TBD". A small image of the school building is shown. At the bottom, there are three expandable sections: "+ UPDATES", "+ DESIGN ADVISORY TEAM", and "+ SCOPE OF WORK".



DESIGN ADVISORY TEAM

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Bond/VFA Overview

<https://bond.bvsd.org/educational-facilities-master-plan>

A screenshot of the Boulder Valley School District (BVSD) website's 'Facilities Critical Needs Plan' page. The page features a navigation bar with links: ABOUT, PROJECTS, FINANCIALS, GREEN BUILDING, FACILITIES PLAN, OVERSIGHT, and CTE. Below the navigation bar is a header image showing two female students in white lab coats working with a microscope in a science classroom. The main heading is 'Facilities Critical Needs Plan' followed by an 'Overview' section. The text in the overview states that BVSD is privileged to have a community that values public education and supports it in numerous ways. It mentions that BVSD voters have repeatedly trusted the District to make fiscally responsible decisions with public funds, and the district is proud to have completed more projects than originally planned during their last bond project (Building for Student Success - 2014), all thanks to excellent fiscal management of those taxpayer dollars. The text continues to discuss the importance of safe, functional, and comfortable learning environments, the 2021 districtwide assessment to update the facility database, and the 2022 Critical Needs Plan representing \$350M of the District's highest priorities. It also mentions investments in updating secondary schools to better provide opportunities for more students to gain valuable, hands-on experience, and earn college credit with career and technical education (CTE) programs. Finally, it notes that additional capacity will be needed in the northeastern area of the district, and construction of an elementary school in Erie will accommodate new students and relieve overcrowding in other district schools.

BUILDING FOR STUDENT SUCCESS

ABOUT PROJECTS FINANCIALS GREEN BUILDING FACILITIES PLAN OVERSIGHT CTE

Facilities Critical Needs Plan

Overview

In Boulder Valley School District (BVSD), we are privileged to have a community that values public education and supports it in numerous ways. BVSD voters have repeatedly trusted the District to make fiscally responsible decisions with public funds, and we continue to deliver on our promise to be a good steward of taxpayer money. In fact, we are very proud that the district was able to complete more projects than originally planned during our last bond project (*Building for Student Success - 2014*), all thanks to excellent fiscal management of those taxpayer dollars.

Where students learn matters. In order for students to learn, they need environments that are safe, functional, and comfortable. Additionally, it takes consistent maintenance to ensure taxpayer-funded facilities are ready for students and staff and everything they accomplish on a daily basis.

In 2021, BVSD conducted a districtwide assessment to update our facility database which will help us understand and plan for on-going maintenance and replacement cycles of materials, equipment, and systems. The database identifies more than \$670M in facility needs that will come due in the next 10 years as our buildings age and major systems reach their end of life. The 2022 Critical Needs Plan represents \$350M of the District's highest priorities needing to be addressed in the next four years in order to optimize taxpayer investments to extend the useful life of buildings worth investing in and replacing a school that has reached the end of its service life.

In addition to maintaining our aging buildings, the Critical Needs Plan also calls for investments in updating secondary schools to better provide opportunities for more students to gain valuable, hands-on experience, and earn college credit with career and technical education (CTE) programs. Our challenge is to prepare students for future success in careers that may not even exist today. It is imperative to create these opportunities for our graduates now to give them every advantage for success in the rapidly changing world of work.

We also know that in the coming years additional capacity will be needed in the northeastern area of our district which is still growing. Construction of an elementary school in Erie will accommodate new students and relieve overcrowding in other district schools.



SCAN ME



BOND/VFA OVERVIEW

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- **BE BIG PICTURE FOCUSED**
- **ATTENDANCE IS CRITICAL**
- **BE OPEN-MINDED**
- **BE HONEST**
- **BE CREATIVE**
- **LISTEN**
- **BE DECISIVE**
- **BE A COMMUNITY AMBASSADOR**
- **HAVE FUN!!**

THE CREATIVE PROCESS



GROUND RULES



Determination * Respect * Equity * Achievement * Mindfulness

Exceptional Academic Curricula

Innovative Technologies

Experience in Physical Activities

Experience in the Fine Arts



SCAN ME



CORE VALUES

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Critical Needs At a Glance



Aging Buildings

All students will benefit from safe, functional, comfortable schools; Taxpayer investments are optimized by extending the useful life of facilities.

BVSD owns and operates 61 buildings constructed in nearly every decade of the last 140 years. Over time, building materials and equipment age, wear out, and become outdated. BVSD must invest in maintaining and updating facilities on an ongoing basis to ensure they are safe and functional and can continue to serve students for decades to come.

In some cases, when a building has aged to the point where the cost to repair and renovate is significant enough, it makes more sense to replace the school rather than continue to invest in a worn-out, outdated building. As such, the Facilities Critical Needs Plan calls for the 70-year old New Vista High School building to be replaced with a new building on the same site.



Overcrowding

Continued growth, driven by several new housing developments, has already caused overcrowding in some of our schools in the northeastern part of the district, especially Meadowlark School. BVSD's only school in Fire is already over its enrollment capacity at the elementary level. With additional subdivisions planned for the area, a new school campus, serving grades PK-5 will be needed in coming years.



Expanding Educational Opportunities and Post-Graduation Readiness

BVSD has recognized the need to expand Career and Technical Education (CTE) opportunities, and is ready to transform the student experience in college and career preparedness. In this plan, we are proposing renovations at PK-8, middle, and high schools that will expand or create flexible, open spaces where students can experience industry-inspired environments with the latest equipment, helping them acquire valuable technical skills along with the real-world, hands-on experiences that lead to high-wage and high-growth jobs that are in high demand.



Improving ADA Access on Playgrounds

So that students of all physical abilities can play and exercise, playgrounds on a number of elementary playgrounds would be replaced with rubberized solid surfaces that are wheelchair friendly.

CRITICAL NEEDS



CONCEPT & SCHEMATIC DESIGN (SD)



DESIGN DEVELOPMENT (DD)



CONSTRUCTION DOCUMENTS (CD)



CONSTRUCTION BIDDING & CONSTRUCTION

Road map of general goals for the District as a whole and each school individually;

Big decisions made with regard to building program, footprint and shape, building systems and materials. Preliminary cost estimate prepared. **DAG meetings.**

Refinement of building systems, assemblies, and materials; footprint, shape, and program finalized; details begin to emerge. Cost estimate refined. **Update DAG on progress.**

Technical documentation of all building systems and assemblies; includes details and specifications.

Project built. Pricing prepared through bids from various subcontractors; documents submitted to the State for the review and permitting.

You are here



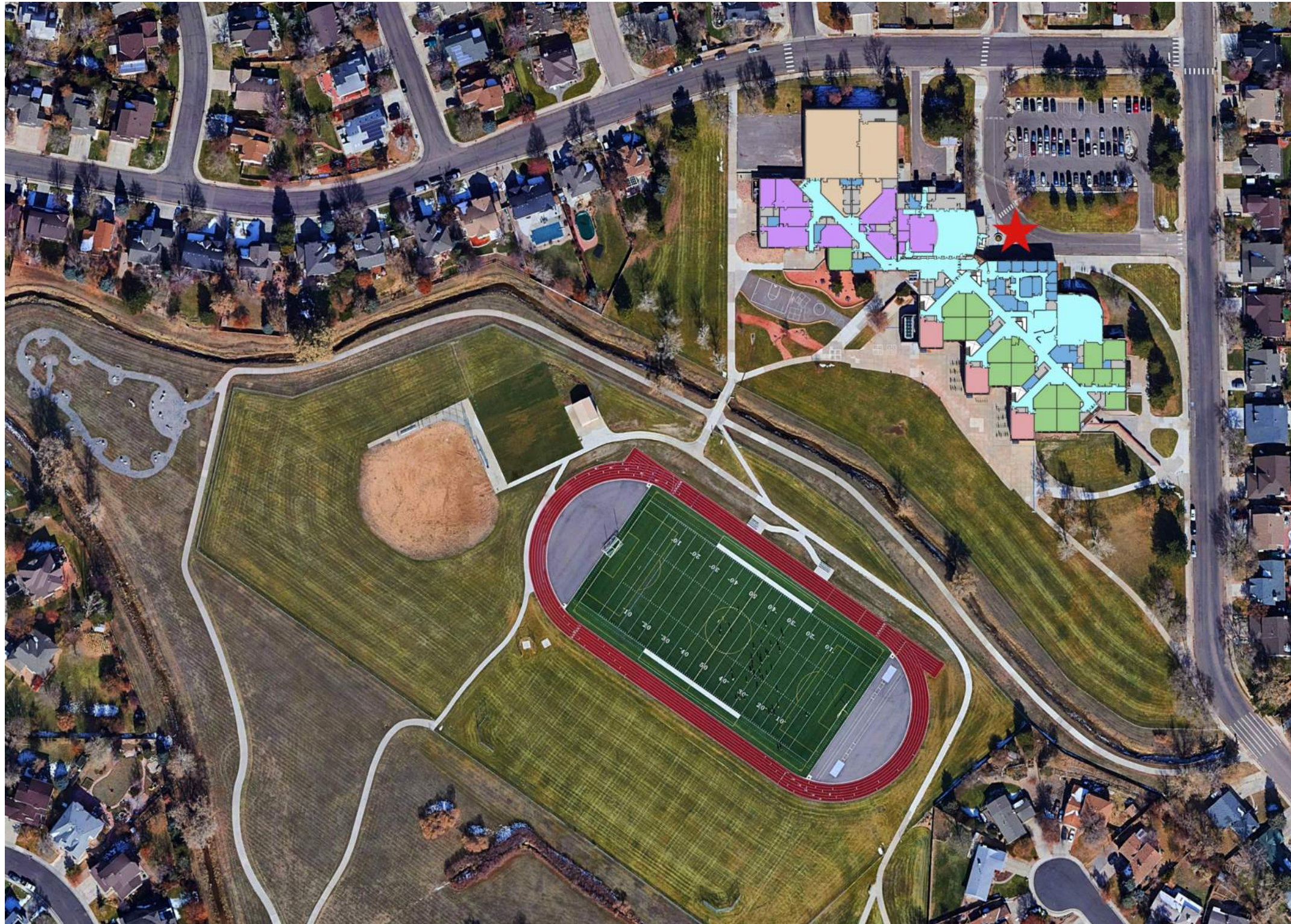
THE DESIGN PROCESS

Overview of work to be completed:

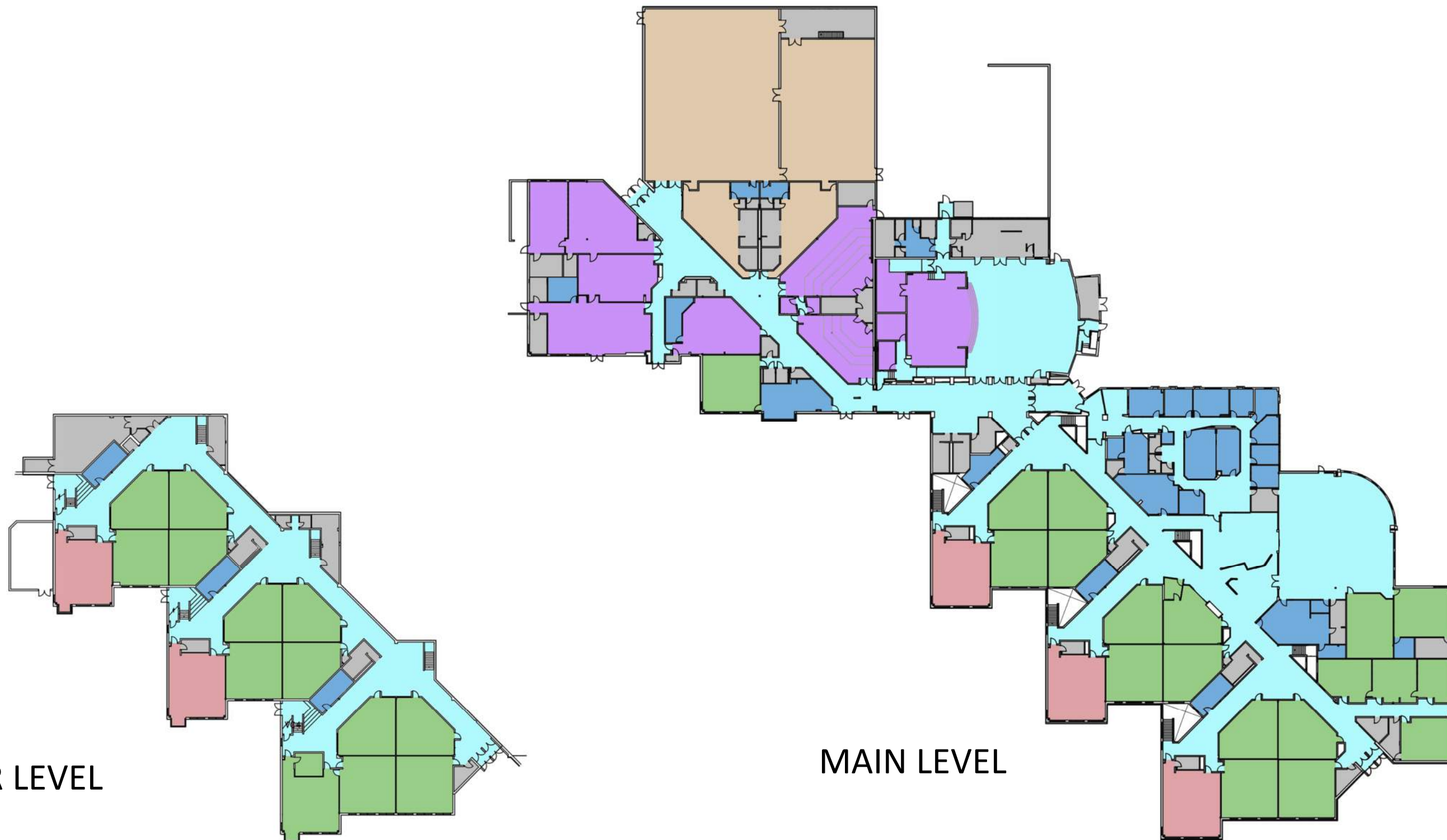
Building Envelope	<ul style="list-style-type: none">• Repair/replace exterior doors• Re-caulk exterior masonry walls• Repair/replace deteriorating areas of roof and roof components• Repair/replace skylights• Repair/replace structural brick and concrete
Building Systems	<ul style="list-style-type: none">• Replace deteriorating HVAC and plumbing systems components to avoid potential system failure• Update obsolete HVAC controls• Replace kitchen dishwasher
Infrastructure/Site	<ul style="list-style-type: none">• Replace basketball backboards• Repair/replace exterior concrete & pavement• Site irrigation and field improvements
Safety/Code	<ul style="list-style-type: none">• Address various ADA needs• Install safety railings• Replace intercom/public address system• Update fire protection system• Restroom renovations to provide ADA accessibility
Interior Space Improvement	<ul style="list-style-type: none">• Interior finish improvements such as flooring, paint and ceilings• Repurpose computer lab
Career & Technical Education Improvements	Broomfield Heights is eligible to receive up to \$455,000 in additional funds to invest in renovations to create learning environments to support career & technical education.



PROJECT SCOPE



SITE

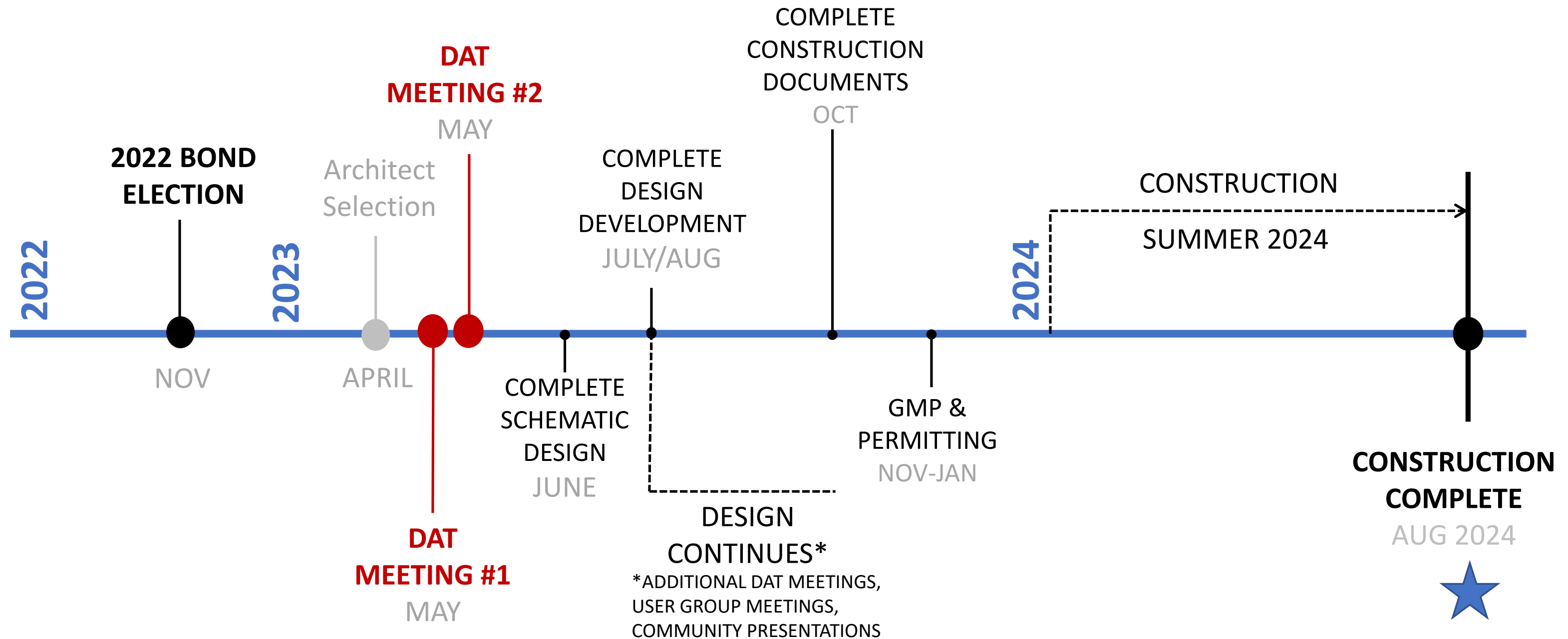


LOWER LEVEL

MAIN LEVEL

FLOOR PLAN





TIMELINE

- 
- **DAT #2 (MAY 15, 4pm)**
 - **BUILDING SITE VISITS (MAY)**
 - **CTE SCOPE FINALIZED (MAY)**
 - **GENERAL CONTRACTOR SELECTION (MAY/JUNE)**
 - **SCHEMATIC DESIGN COMPLETION (JUNE)**
 - **SCHEMATIC COST ESTIMATE**



NEXT STEPS

CTE: 4,140 SF

