ALLEN PARK PUBLIC SCHOOLS

Riley Education Center ▪ 9601 Vine Avenue
Allen Park, MI 48101
313-827-2150 ▪ 313-827-2151 (FAX)

ALLEN PARK BOARD OF EDUCATION
VIRTUAL WORK SESSION MINUTES ▪ OCTOBER 12, 2020

DRAFT ☐ APPROVED ☒

The virtual work session of the Allen Park Board of Education was held on Monday, October 12, 2020. The district live streamed the meeting via the district YouTube account.

Virtual work session called to order: Mr. Rick Moynihan

Pledge of Allegiance

Roll Call/Present: Filipiak, Klein, MacDonald, Moynihan, Shearer, Warren

Absent: Miller

2020-106	Motion by Warren, supported by Klein, that the October 12 work session agenda be approved as presented: Yeas: Filipiak, Klein, MacDonald, Moynihan, Shearer, Warren Nays: None Absent: None Motion carried.
	Board Work Session: ▪ May 2021 Bond Planning Presentation Jeff Atkins, Stephanie Hachey, Dale Jerome, Lyndsay Johnson-LaMieux Barton Malow – Project Planning Education Group The Barton Malow Team presented a project overview, including the following topics: o Overview o Facility Findings o Program Improvements o Technology Findings o Furniture/Equipment o Cost Summary o Next Steps The PowerPoint is incorporated into the October 12 Work Session minutes.
2020-107	Motion by MacDonald, supported by Warren, that the meeting adjourn at 6:58 p.m.

Respectfully Submitted,

Sarah C. Filipiak, Board Secretary

ALLEN PARK PUBLIC SCHOOLS

BOND PLANNING UPDATE

NOVEMBER 9, 2020

Barton Malow

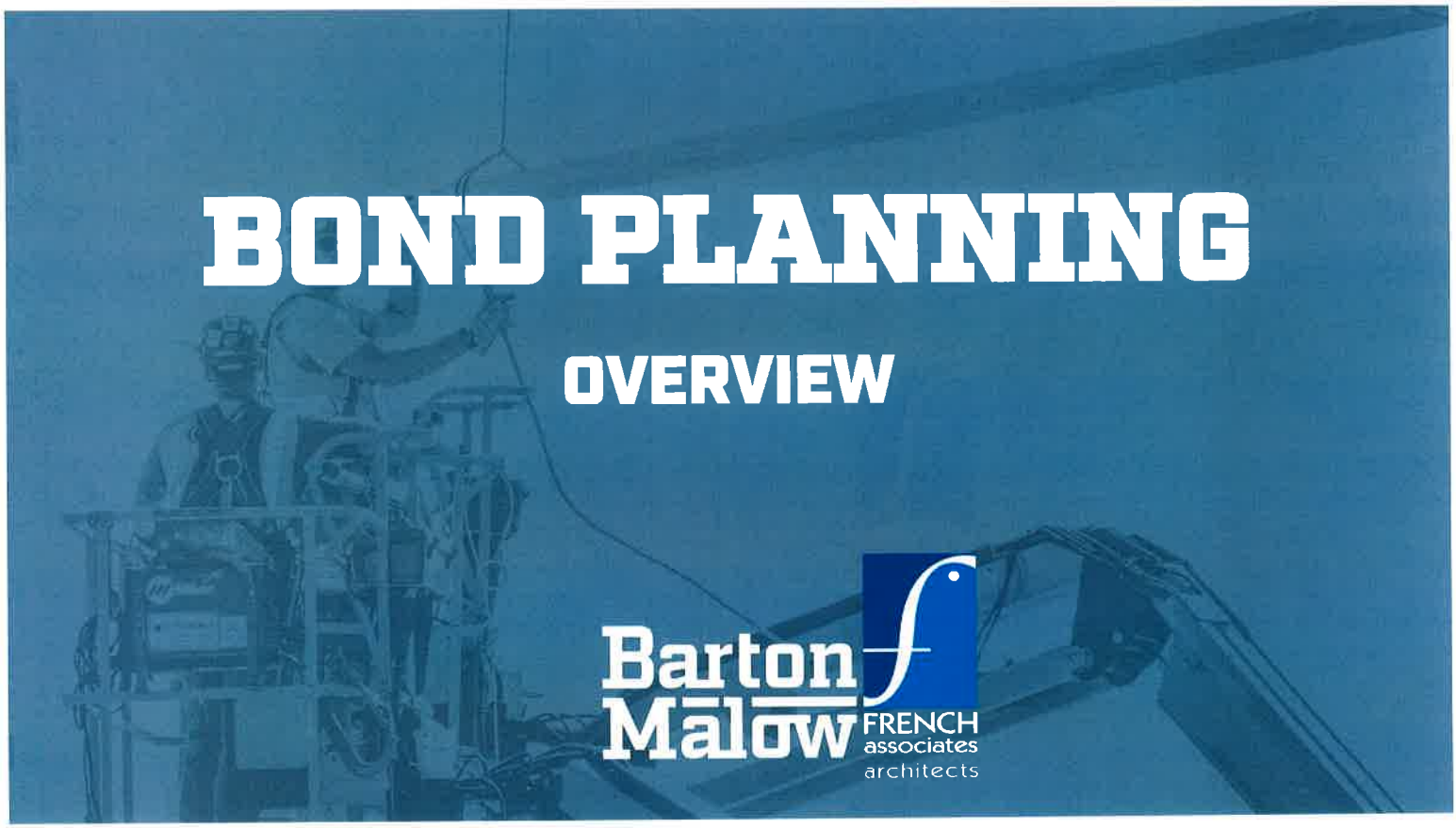
FRENCH associates architects

AGENDA

- OVERVIEW
- FACILITY FINDINGS
- PROGRAM IMPROVEMENTS
- TECHNOLOGY FINDINGS
- FURNITURE / EQUIPMENT
- COST SUMMARY
- NEXT STEPS

FRENCH associates architects

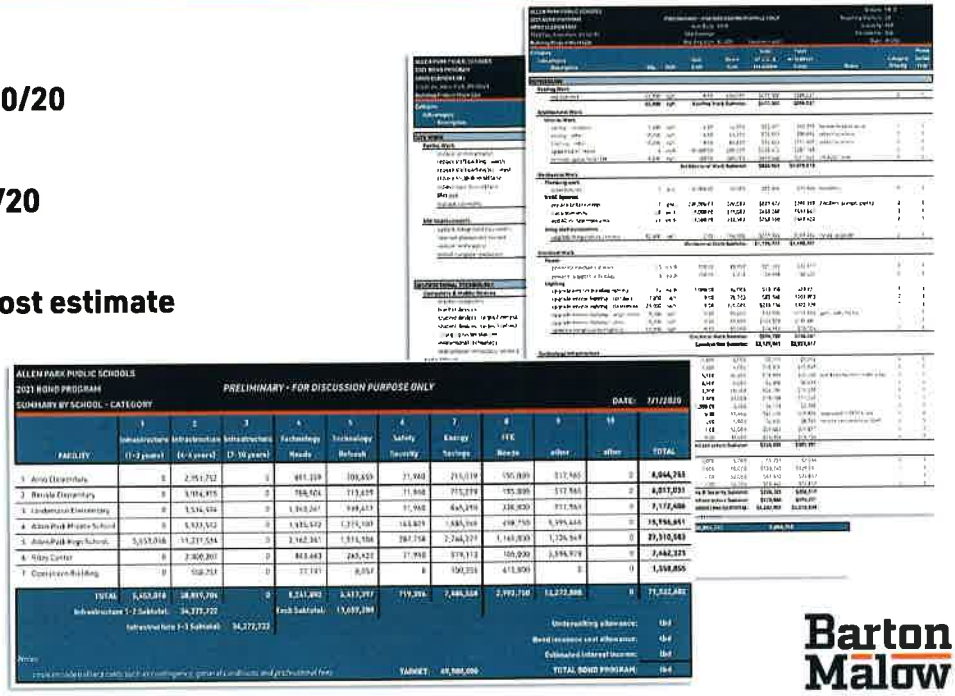
Barton Malow


BOND PLANNING
OVERVIEW
Barton Malow
FRENCH associates architects

BOND PLANNING

OVERVIEW

- Toured Facilities: 6/23/20 & 7/10/20
- Kick-Off Meeting: 7/28/20
- Status Meetings: 8/18/20 & 9/3/20
- Developed project worklists
- Quantified items & developed cost estimate
- Categorize / prioritize
- Board Work Session: 10/12/20



Barton Malow

BOND PLANNING
FACILITY FINDINGS
Barton
Malow

FACILITY FINDINGS

SITE WORK

- Replace aging parking lots
- Replace sidewalks

High School

Arno Elementary

Lindemann Elementary

Middle School

COST RANGE:
$4.9M - $5.1M

Barton Malow

FACILITY FINDINGS

BUILDING EXTERIOR

- Replace aging roofs

High School

COST RANGE:

$5.8M - $6M

Barton Malow

FACILITY FINDINGS

BUILDING INTERIOR

- Update high school media center
- Update high school science rooms
- Update flooring

High School

COST RANGE:

$5.3M - $5.8M

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FACILITY FINDINGS

MECHANICAL SYSTEMS

- Replace aging boilers
- Replace classroom unit ventilators
- Add A/C to classrooms
- Replace plumbing fixtures

Toilet room

Classroom unit

Boiler pumps

Boilers - 1992

COST RANGE:

$12.5M

Barton Malow

FACILITY FINDINGS

ELECTRICAL SYSTEMS

- Upgrade lighting to energy efficient LED
- Replace emergency/exit lighting

Arno Elementary School

High School

COST RANGE:
$5M - $7.5M

Barton Malow

FACILITY FINDINGS

ATHLETICS

- Install synthetic turf at stadium
- Upgrade press box & bleachers
- Upgrade high school track
- Upgrade middle school fields
- Upgrade middle school track

High School Stadium Entry

Middle School Ballfield

COST RANGE:

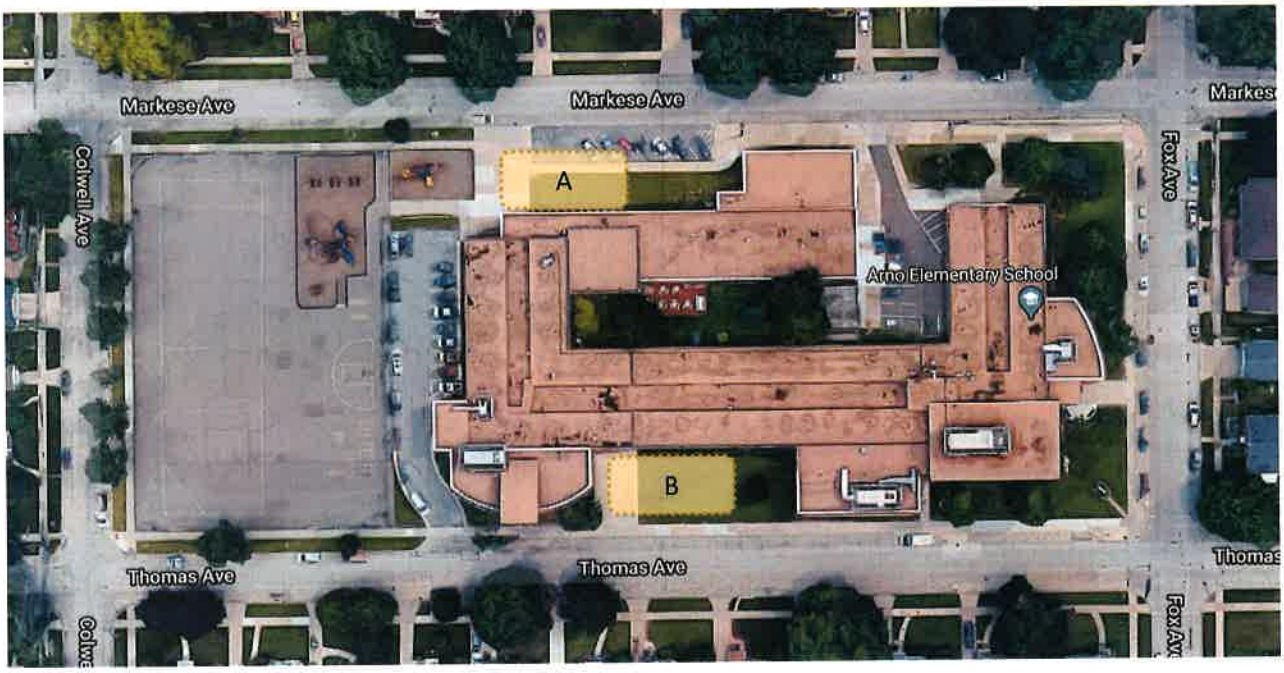
$6.5M - $7M

Barton Malow

BOND PLANNING
PROGRAM IMPROVEMENTS
FRENCH
associates
architects

FRENCH associates architects

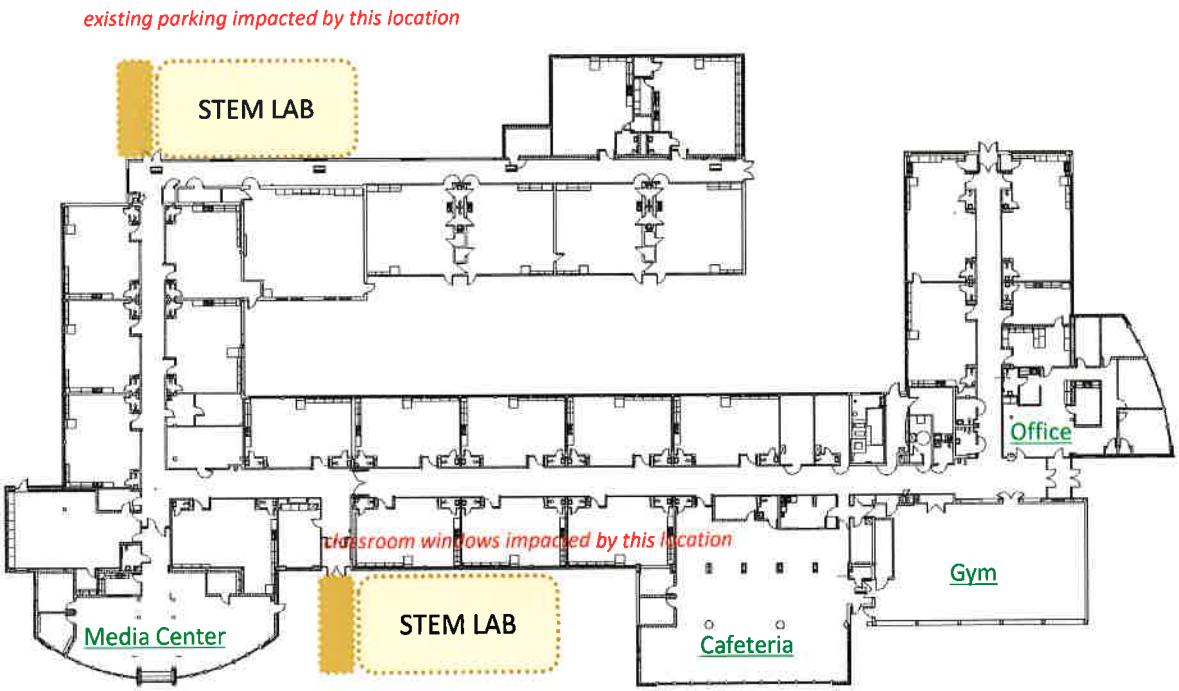
Aerial Site Image



Arno Elementary

FRENCH associates architects

Floor Plan



Arno Elementary

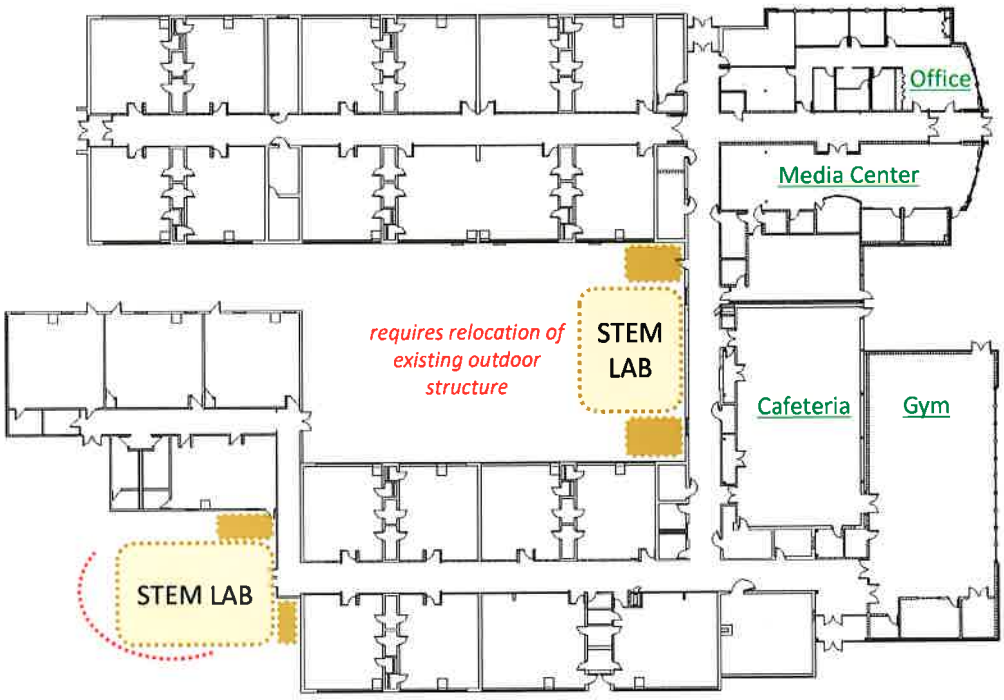
FRENCH
associates
architects

Aerial Site Image

Bennie Elementary

FRENCH associates architects

Floor Plan



Bennie Elementary

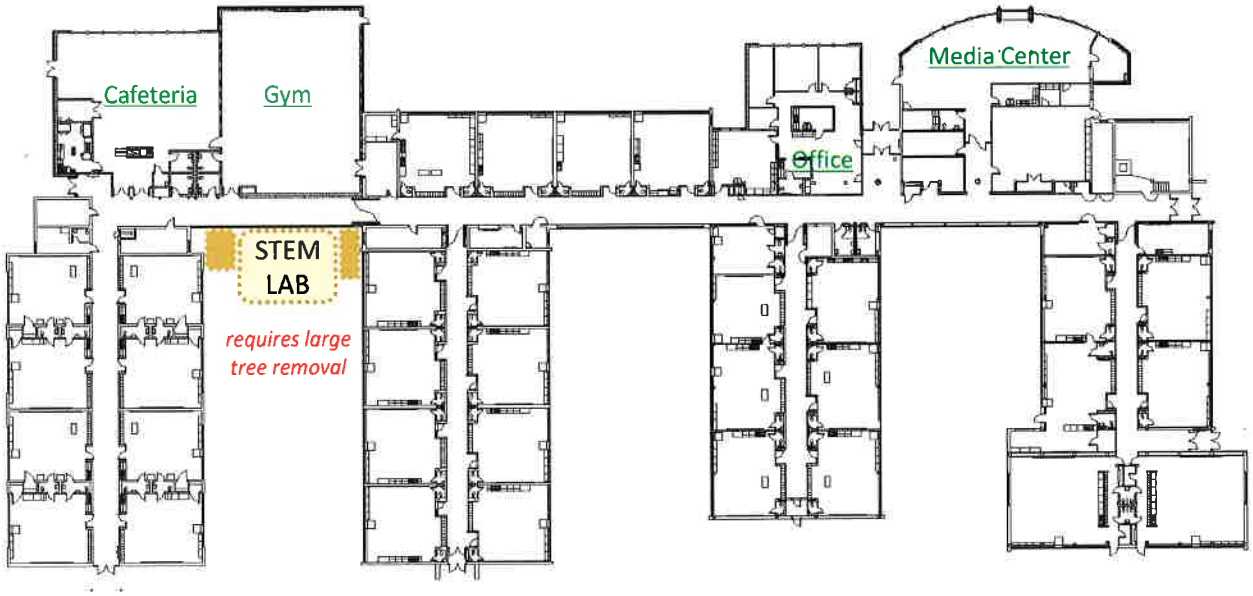
FRENCH associates architects

Aerial Site Image

Lindemann Elementary

FRENCH associates architects

Floor Plan



Lindemann Elementary

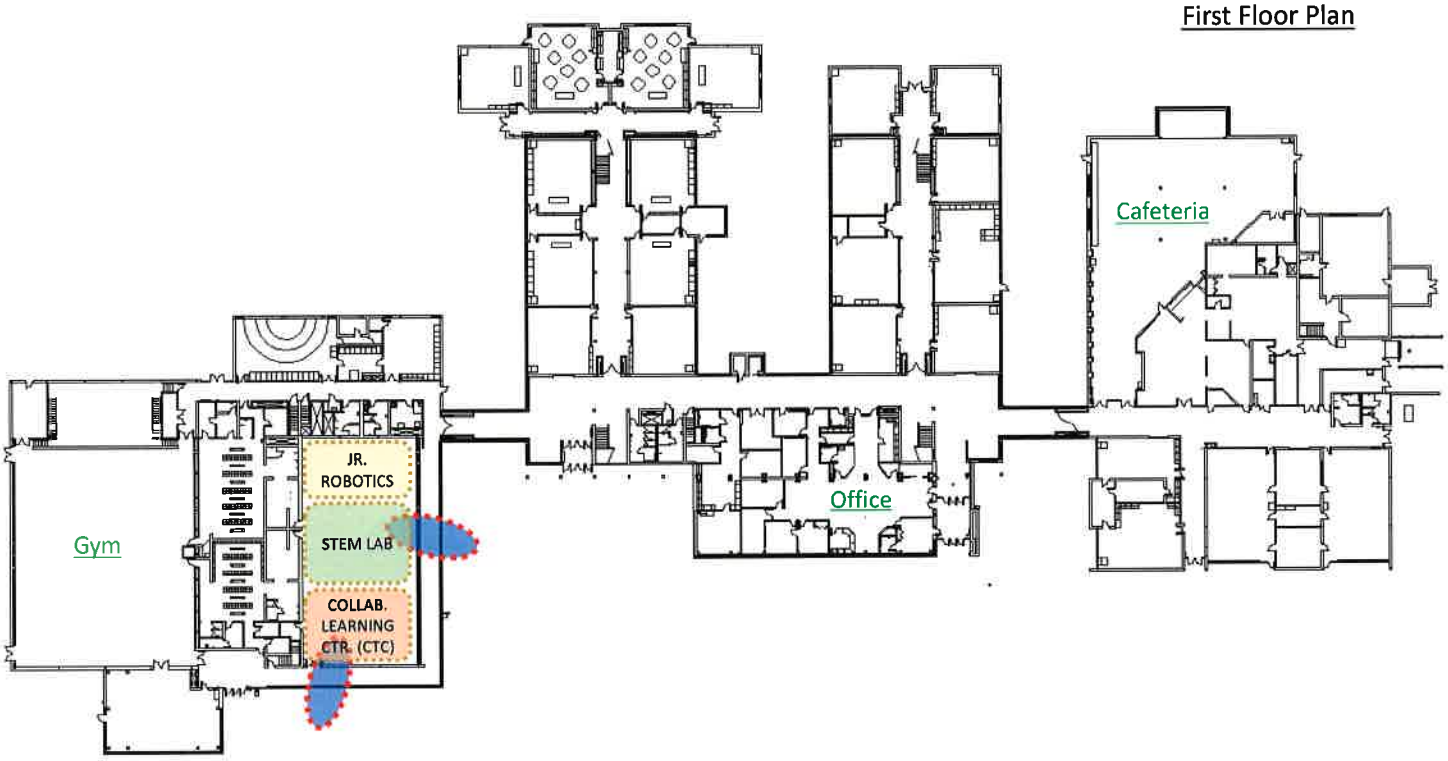
FRENCH associates architects

Aerial Site Image

Allen Park Middle School

FRENCH associates architects

First Floor Plan



Allen Park Middle School

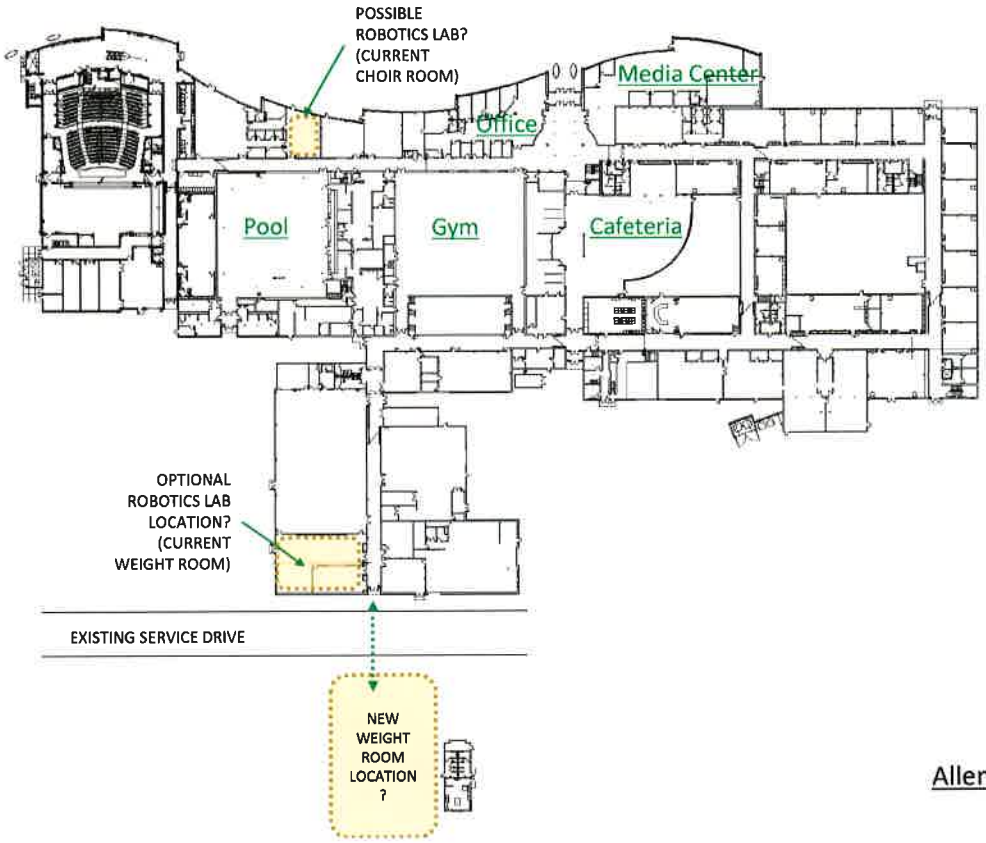
FRENCH associates architects

Aerial Site Image

Allen Park High School

FRENCH associates architects

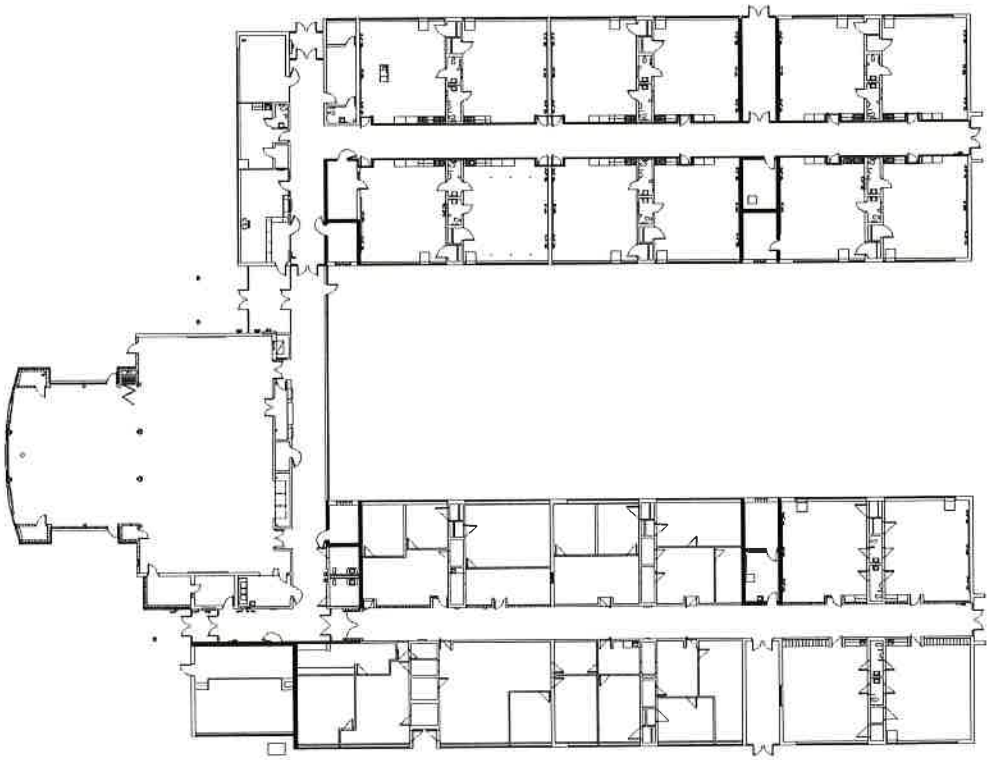
First Floor Plan



Allen Park High School

FRENCH associates architects

Floor Plan



Riley Education Center

PROGRAM IMPROVEMENTS

SUMMARY

- STEM addition at Arno Elementary $1M
- STEM addition at Bennie Elementary $1M
- STEM addition at Lindemann Elem $1M
- Renovate Middle School pool to collaboration/STEM/Robotics center $2M - $3M
- Renovate High School Weight Room to Robotics, build new fitness center $3.5M - $4.5M
- Riley Center upgrades (TBD)

COST RANGE:

$8.5M - $10.5M

Barton Malow

BOND PLANNING
TECHNOLOGY/SECURITY
Barton
Malow

SAFETY / SECURITY

Barton Malow

SAFETY / SECURITY

WORKLIST ITEMS

- Expand video surveillance
- Expand access control
- Replace PA systems
- Emergency notification

COST RANGE:

$500,000-$1.4M

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TECHNOLOGY INFRASTRUCTURE

WORKLIST ITEMS

- Expand network for growth
- New phone system
- New clocks

SERIES 2

- Replace network infrastructure
- Replace wireless infrastructure
- Replace UPS's

COST RANGE:

$4.5M - $5M

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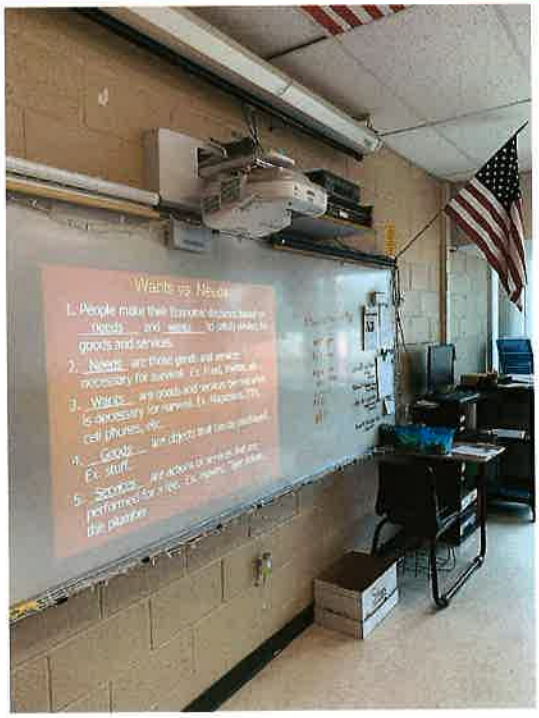
CLASSROOM EQUIPMENT



Barton Malow

CLASSROOM TECHNOLOGY

Barton Malow

TECHNOLOGY EQUIPMENT

WORKLIST ITEMS

- Replace projectors with interactive displays
- Height adjustable mounts
- Replace document cameras
- Replace classroom sound systems
- Add technology lockers for charging

SERIES 2

- Refresh computers/mobile devices for sustainability

COST RANGE:

$2.6M - $7.1M (with refresh)

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PRESENTATION / COLLABORATION

Barton Malow

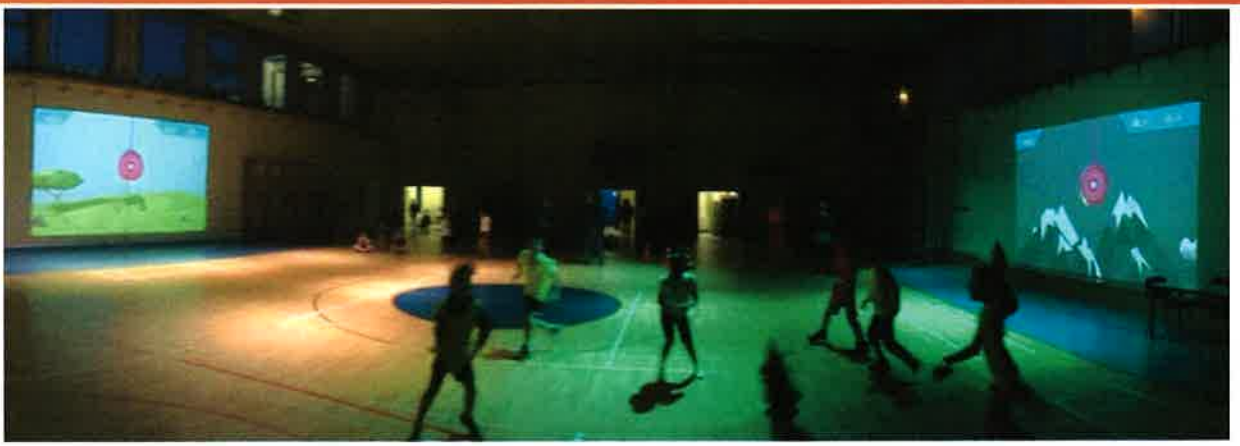
PRESENTATION / COLLABORATION

Barton Malow

STEM / MAKER SPACE

Barton Malow

PRESENTATION / COLLABORATION / STEM



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PRESENTATION / COLLABORATION

WORKLIST ITEMS

- AV for collaboration spaces
- Gym/café sound systems
- Gym/café presentation systems
- Conference room
- Digital signage
- Gym interactive projector

COST RANGE:

$650,000-$1M

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BOND PLANNING
FURNITURE / EQUIPMENT

FURNITURE / EQUIPMENT

Replace / Upgrade

- Replace classroom furniture
- Purchase collaborative furniture
- Purchase STEM equipment
- Purchase Media Center furniture
- Purchase Science Equipment
- Purchase Band Instruments
- Purchase Athletic Equipment

Elementary School

High School

COST RANGE:
$3.5M - $6M

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MS/HS – FURNITURE IMAGES

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ELEMENTARY FURNITURE IMAGES

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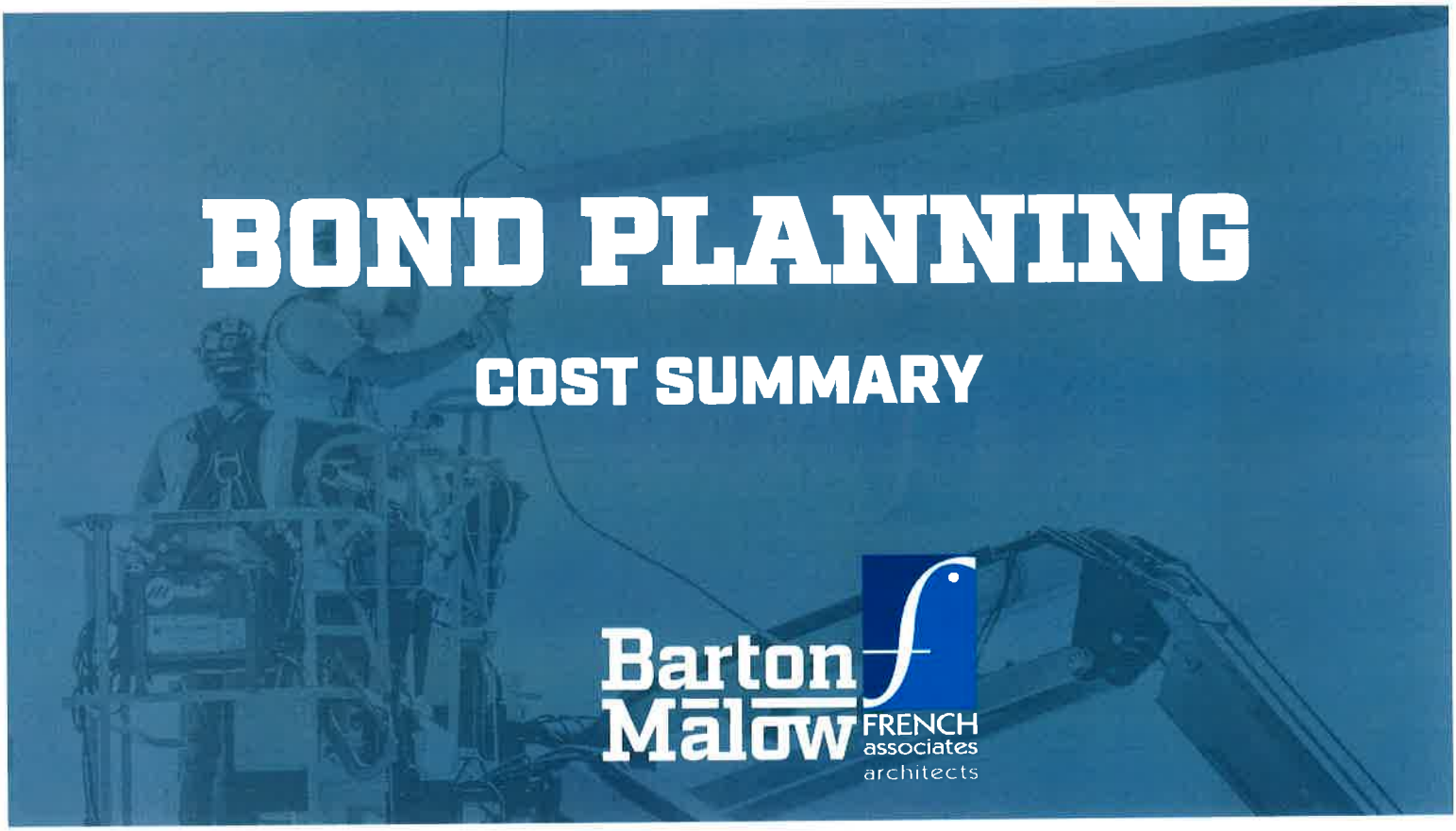

BOND PLANNING

COST SUMMARY

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FRENCH associates architects

COST SUMMARY

ITEM	COST RANGE
• Paving, Roofing, Building	$16M - $17M
• Mechanical Systems	$12.5M
• Lighting Upgrades	$5M - $7.5M
• Athletic Fields	$6.5M - $7M
• Program Improvements	$8.5M - $10.5M
• Safety / Security	$0.5M - $1.4M
• Technology Infrastructure	$4.5M - $5M
• Technology Equipment	$2.6M
• Refresh Devices (Series 2)	$4.5M
• Presentation / Collaboration	$0.6M - $1M
• Furniture / Equipment	$3.5M - $6M
TOTAL:	**$65M – $75M**

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Barton Malow

FUNDING OPTION

Voter Approved Qualified Bond Program

- No Tax Rate Increase
- Bond Amount: $74,215,000 ($73.8M in projects)
- Issued in 3 Series (2021, 2023, 2025)
- Includes Bond Issuance, Election Costs, and Interest Earnings

bakertilly
MUNICIPAL ADVISORS

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BOND PLANNING
NEXT STEPS
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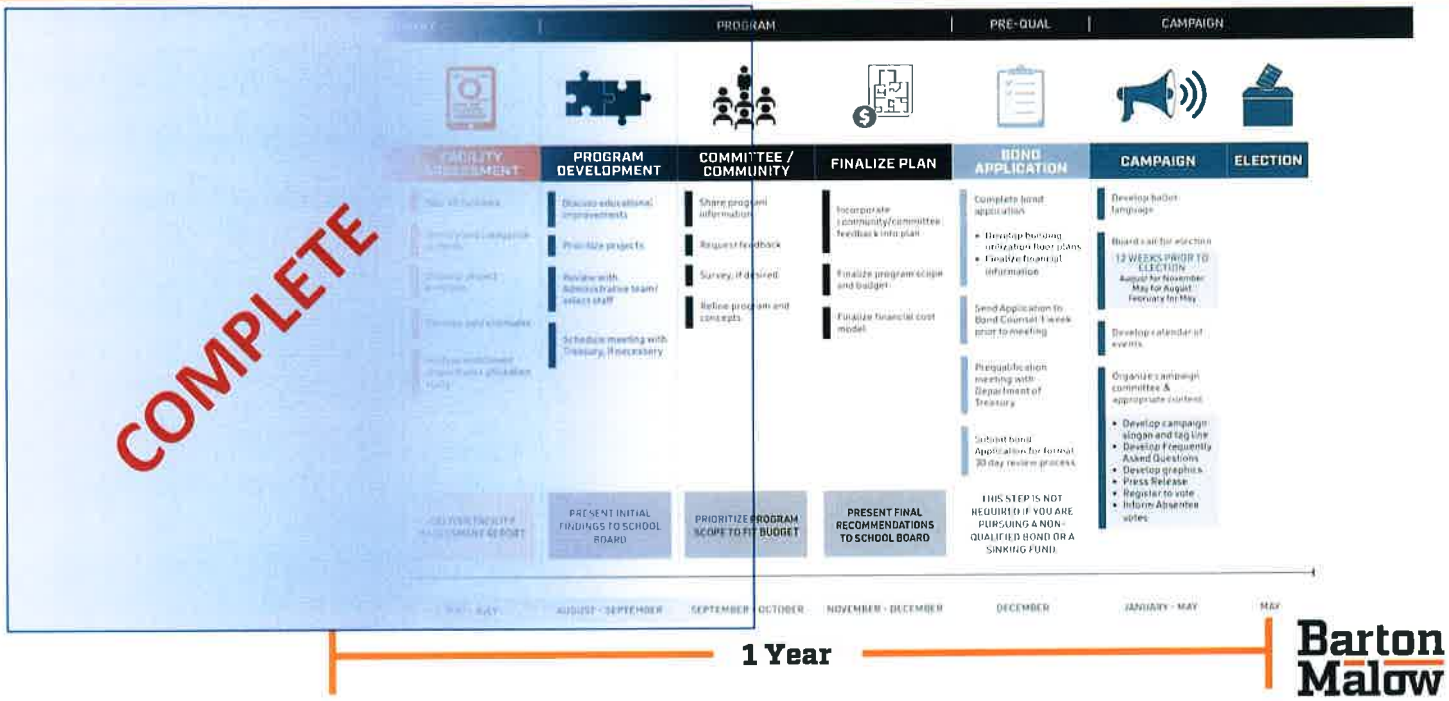
BOND PLANNING



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BOND PLANNING

NEXT STEPS

December 4, 2020	Submit Draft Bond Application
December 11, 2020	Meeting with Department of Treasury
December 14, 2020	Board Submit Final Bond App to Department of Treasury
January 18, 2021	Receive Approval from Department of Treasury
January 25, 2021	Board Call for Election
March-May 2021	Informational Campaign
May 4, 2021	Election Day

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Barton Malow

BOND PLANNING
THANK YOU – QUESTIONS?
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