

Wold Architects and Engineers

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High School Addition and Renovation Blooming Prairie Public Schools

PLANNERS
ARCHITECTS
ENGINEERS

Board Presentation Update February 22, 2022





What are the phases of a typical Design Project?

"Concept"
Schematic
Design

- Diagrammatic
- 2D Floor Plans
- Preliminary
 Architectural Design
 Ideas

"Input"

Design

Development

- Functional Details added to plans
- 2D goes to 3D
- Material Selections
- Incorporation of M&E Systems

"Details"

Construction Documents

- A&E Team develops all documents and specifications
- Coordination of all design systems

"Build"
Bidding &

Construction

- Contractors bid on project based on CD's
- Project is built with A&E oversight

"Beyond"

Occupancy of Project

- Move-In of Staff
- On-Going

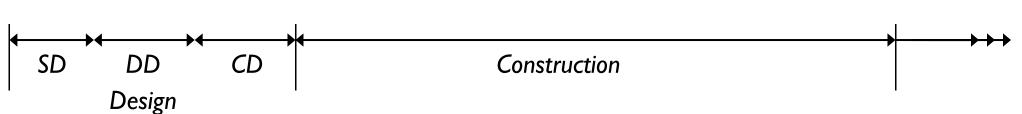
2-3 Months

3 Months

3 Months

12-24 Months









What is a typical school design schedule?

Who is Involved?

• Concept (Schematic Design): 2-3 months



• Input (Design Development): 3 months



• Details (Construction Documents): 3 months ■



• **Build** (Construction): 12-24 months*



Beyond: Move-In, Beyond & On-Going





Goal: To provide an inclusive planning process that ensures the voices and stakeholders of the District are heard and represented in the Design from start to finish.



SCHEMATIC DESIGN

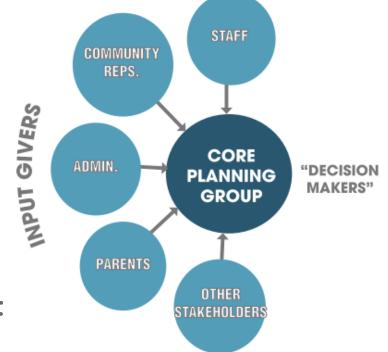
We worked with your community - the Core Planning Group - for the building layout. Their job was to help determine criteria for building adjacencies and functionality.

It is about BIG PICTURE - NOT DETAILS!

Input Resources

- District Administration
- Teachers
- Para Professionals
- Volunteers
- Site Administration
- Students
- Maintenance Personnel
- Food Service

- Grounds
- Community Groups
- Boosters
- Parents
- Senior Citizens
- Voters
- Other
- To be successful, a Core Planning Group must:
 - Be empowered and willing to make decisions
 - Request information, not decisions from input givers
 - Be a manageable size (20-30 people) to allow for a efficiency







CORE PLANNING GROUP MEMBERS & DATES

A Core Planning Group typically consists of members that are selected from a cross-section of the users of the facility, including parents, community members, staff, students, and other local stakeholders. The team is charged with the task of seeking input from the broader pool of Input Givers/Input Resources throughout the school district and community to develop the planning criteria.

Meetings:

November 22nd,2021

December 20th, 2021

January 3rd, 2022

January 17th, 2022

January 31st, 2022

Tours:

December 6th, 2021

December 8th, 2021





CORE PLANNING GROUP MEMBERS & DATES

- Ali Mach
- Amy Ostrander
- Chris Staloch
- Gina Hendrickson
- Jacob Schwarz
- Kari Bottin
- Kayla Harvey
- Lee Peterson

- Sarah Oelkers
- Erik LaRock
- Nate Piller
- Ross Reishus
- Stacy Magnus
- Bill Rinkenberger
- Justin Kiehne
- Matt Kittelson

- Jesse Cardenas
- Dennis Heimerman
- Rodney Krell
- Bradley Simon
- Melissa Stoen
- Monica Anderson
- Kerie Olson





STARTING THE PROCESS GUIDING PRINCIPLES

- There should be a balance between separation and integration of grade levels.
- The building should foster a sense of community.
- The shared common spaces should be appropriate for all grades to learn and succeed in.
- The building addition and renovation should prioritize opportunities for natural daylight.
- The school should feel cohesive in design.
- The building should meet the needs of today while providing for future flexibility and potential expansion
- The new auditorium and gym addition should have a "wow" factor.
- The building should function for programs both before and after school.
- The design should provide a variety of learning spaces to promote flexibility and adaptability.
- The layout of the building should be easy to supervise and intuitive to navigate.
- Spaces used outside of school hours should be located for easy access and security.





STARTING THE PROCESS DESIGN CRITERIA (1 OF 2)

- 5th and 6th grade should have their own designated toilet facility near their classrooms, separate from the greater school community.
- The classroom wall into the flex resources areas should be 2/3 transparent for visibility.
- Students should have some form of permanent student storage in the classroom.
- There should be a variety of seating options for students to choose from in the commons and flexible resource areas.
- The play area should be near the 5th and 6th grade classrooms.
- General Music should be centrally located near the 5th and 6th grade classrooms.
- The art rooms should be next to each other and near other specialty classes and have windows for daylight.



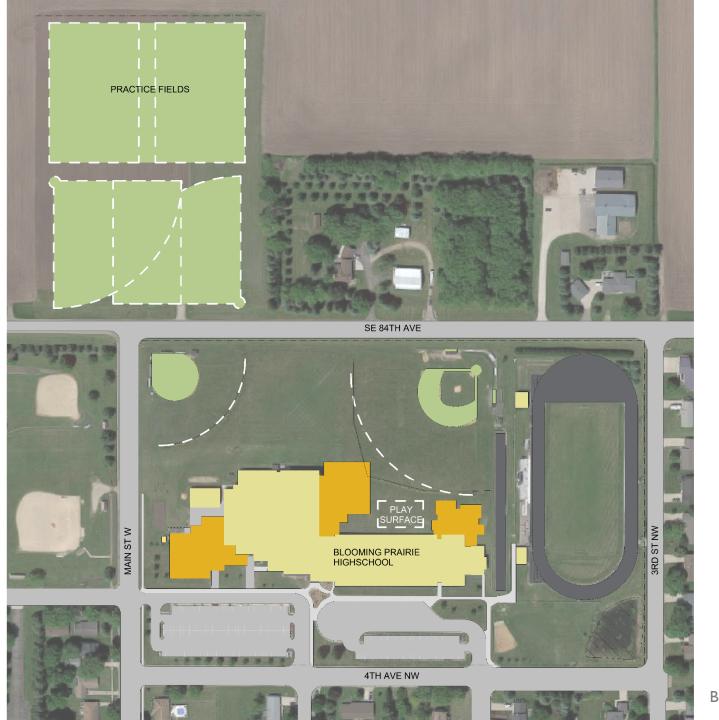


STARTING THE PROCESS DESIGN CRITERIA (2 OF 2)

- The new gym should be as near the main entry as possible.
- Visiting teams should have a team room to use before, after, and during a game.
- The auditorium should have a separate entry with a connection to the main entry/commons.
- There should be a separate pathway to the auditorium for students/performers and for the public.
- Main receiving should be relocated away from the main entry.
- A custodial area should be located near the kitchen to accommodate a floor scrubber.
- The media center should have asynchronous learning zones for all grade levels.
- 5th and 6th grades should have a zone for books dedicated to them, separate from the other books.
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All books in the media center should be securable.





PLANS PROPOSED SITE









COLOR KEY

PERFORMING ARTS

SPECIAL EDUCATION

ADMINISTRATION

COMMONS

CLASSROOM/RESOURCE

SPECIALTY CLASSROOM

PHYSICAL ED

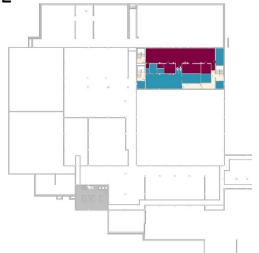
KITCHEN

MEDIA CENTER

BUILDING SUPPORT



LOWER LEVEL



PLANS

PROPOSED BUILDING PROGRAM



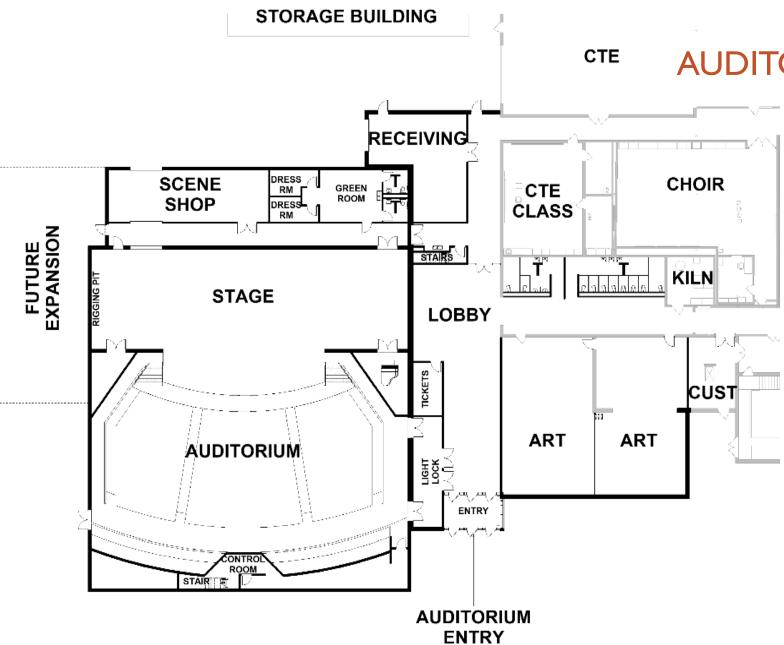


PLANS BUILDING PLAN



FUTURE



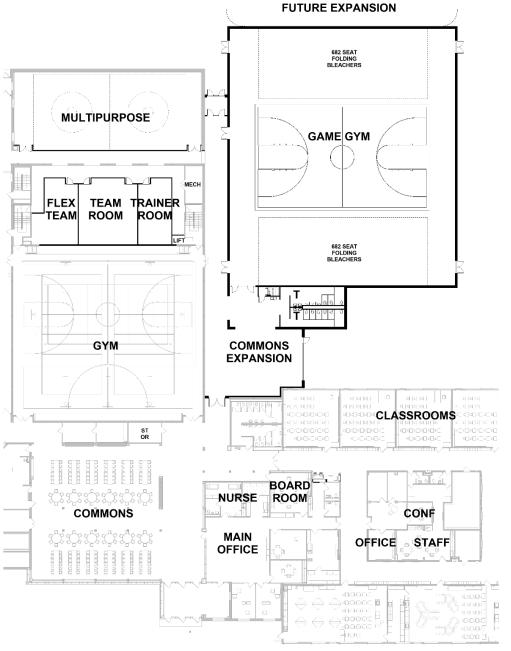




AUDITORIUM ADDITION







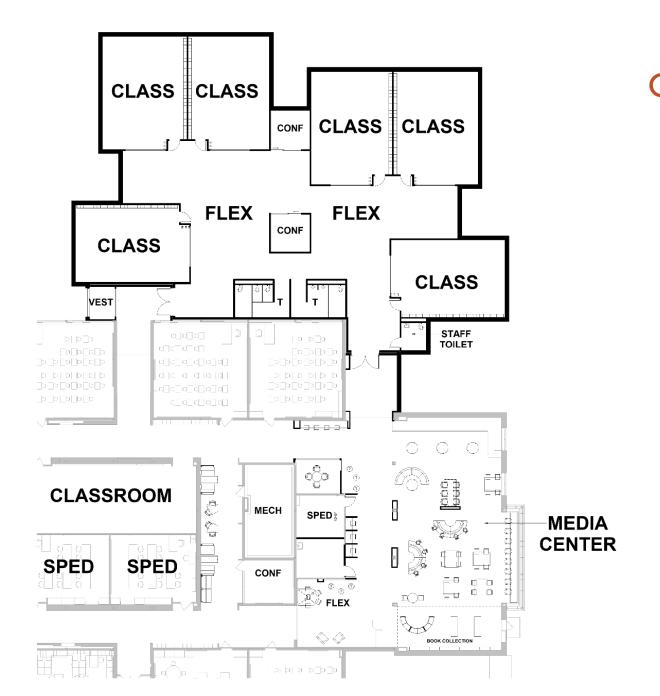


GYMNASIUM ADDITION





PLANS CLASSROOMS ADDITION









HIGH SCHOOL ADDITIONS AND RENOVATION

PROJECT TIMELINE

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Questions/Comments?





Thanks to the Core Planning Group for all of their hardwork!

