



Workshop Number 2

Portsmouth Middle School Design Alternatives Project

Monday June 9, 2008

Tuesday June 10, 2008

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Workshop Agenda

- Process Overview and Schedule
- Workshop 1 Review
- Approved Building Program
- Site Conditions and Opportunities
- Site and Building Design Options
- Open Discussion
- Wrap-Up / Next Steps





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Process Overview And Schedule

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Project Organization

City of Portsmouth

Project Leadership: JCJ + DeStefano Project Team

James E. LaPosta, Jr., AIA, LEED AP - Principal-in-Charge + Design Principal

Douglas K. Roberts, AIA - Project Manager

Lisa B. DeStefano, AIA - Associate Architect

Design Team

Jeffrey K. Elliott, AIA , LEED AP - Design Team Leader

Emily E. Czarnecki, NCIDQ - Senior Interior Designer

David H. Barkin, AIA, LEED AP - Historic Preservation

Peter C. Lippman, Assoc. AIA - Educational Planning

Consultant Team

Structural - JSN Associates

M/E/P - Consulting Engineering Services, Inc.

LEED/Sustainability - Steven Winter Associates

Site/Civil/Traffic - Vanasse Hangen Brustlin

Landscape Architecture - Carol R. Johnson, Inc.

Information Technology - CCR/Pyramid

Acoustics - Acentech, Inc.

Kitchen and Food Service - Crabtree & McGrath

Jim LaPosta : Principal-in-Charge + Design Principal
Responsible for direction of the entire process

- Practice Director/Education Practice Group
- Design Principal for numerous award-winning projects
- Chair of AIA's national advisory board: Committee on Architecture in Education

Doug Roberts : Project Manager

Day-to-day point of contact

- Experienced project communicator
- Skilled owner-architect liaison
- Thorough knowledge of project process

Lisa DeStefano : Associate Architect

Local Approvals and Coordination

- Unique understanding of local context
- Experienced with local approvals and mandates
- Award-winning design firm

Jeff Elliott: Design Team Leader

- Design team leader for numerous educational projects of varying scope and complexity
- 18 years experience with school facility planning and design

Emily Czarnecki : Senior Interior Designer

- Significant experience designing environments for students from early childhood thru high school
- Thorough knowledge of educational design theories



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Process Overview / Schedule

- Fact Finding
 - ✓ Existing Conditions Verification: On-going
 - ✓ Faculty and Staff Interviews: April 7th – 9th, 2008
 - ✓ Space Program Update: On-going
 - ✓ NH Department of Education Meeting: May 6th, 2008
 - ✓ Programming Community Workshops: May 6th and 7th, 2008
 - ✓ School Board Program Presentation: May 13th, 2008
- Design
 - ✓ Schematic Design Concepts: May 14th, 2008 – June 6th, 2008
 - ✓ City Regulatory Staff Meetings: June 9th
 - Schematic Design Community Workshops: June 9th and 10th, 2008
 - Interim Design Review: to be scheduled in June, 2008
 - City Council and School Board Design Presentation: June 23rd, 2008
 - Publish Final Report: July, 2008





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Open Discussion

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Workshop 1 Review

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Planning Themes

- Strong support for Parrot Avenue site
 - Affection for original building
 - Much less affection for 1976 addition
- Explore all Parrot Avenue options;
 - To the right
 - To the left
 - On existing site only
 - Close or re-route streets
- Look for multi-use opportunities;
 - Internal use of rooms
 - Downtown resources
 - Adjacent parking areas



Planning Themes

- Athletic field need
 - Middle school use
 - Community use
- Neighborhood concerns
 - Traffic impacts
 - Daylight impacts
- Construction phasing concerns
 - Noise and safety issues
 - Disruption of instruction
- Discussion of school size
 - Current enrollment
 - Future growth
 - Adaptability of building





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Approved Building Program

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Program Highlights

- Middle Schools are built around the **TEAM**
 - 3 Classrooms
 - 1 Science Classroom/Lab (CLAB)
 - 1 Special Education
 - Team Breakout area
 - Teacher Collaboration room
 - Toilets/Storage/Support/Conference
- 2 Teams per Grade
- 10 Sixth Grade classrooms
- 11 Seventh Grade classrooms
- 11 Eighth Grade classrooms
- 24 – 27 students/classroom by Teachers' Contract
- 24 maximum students/science classroom laboratory



Program Highlights

- Capacity is a **range**
 - 636 students at minimum class size (24 students per room)
 - 696 students at max class size (27 classroom / 24 lab)
- Core areas sized for 650 students
- 6 Teams
- Special Education areas
- KIDS Program
- Media Center
- Student Commons
- Gymnasium with 1 full court and fitness/health room
- Auditorium with 750 seats



Program Highlights

- Band Room for 144 students
 - Choral Room for 65 students
 - General Music Room
 - Technology, Ensemble, and Practice Rooms
 - Language Arts Rooms with kitchenette
 - 3 Visual Arts Rooms
 - 3 Technology Education Rooms
 - 2 Family and Consumer Science Labs
 - Operational Support Space
-
- Total Building Area: 154,945 sf



Additional Program Considerations

- Adaptable Spaces
- Expandable Gymnasium
- Larger Auditorium
- Future Classrooms
 - Internal Expansion
 - External Expansion





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Site Conditions and Opportunities

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Site

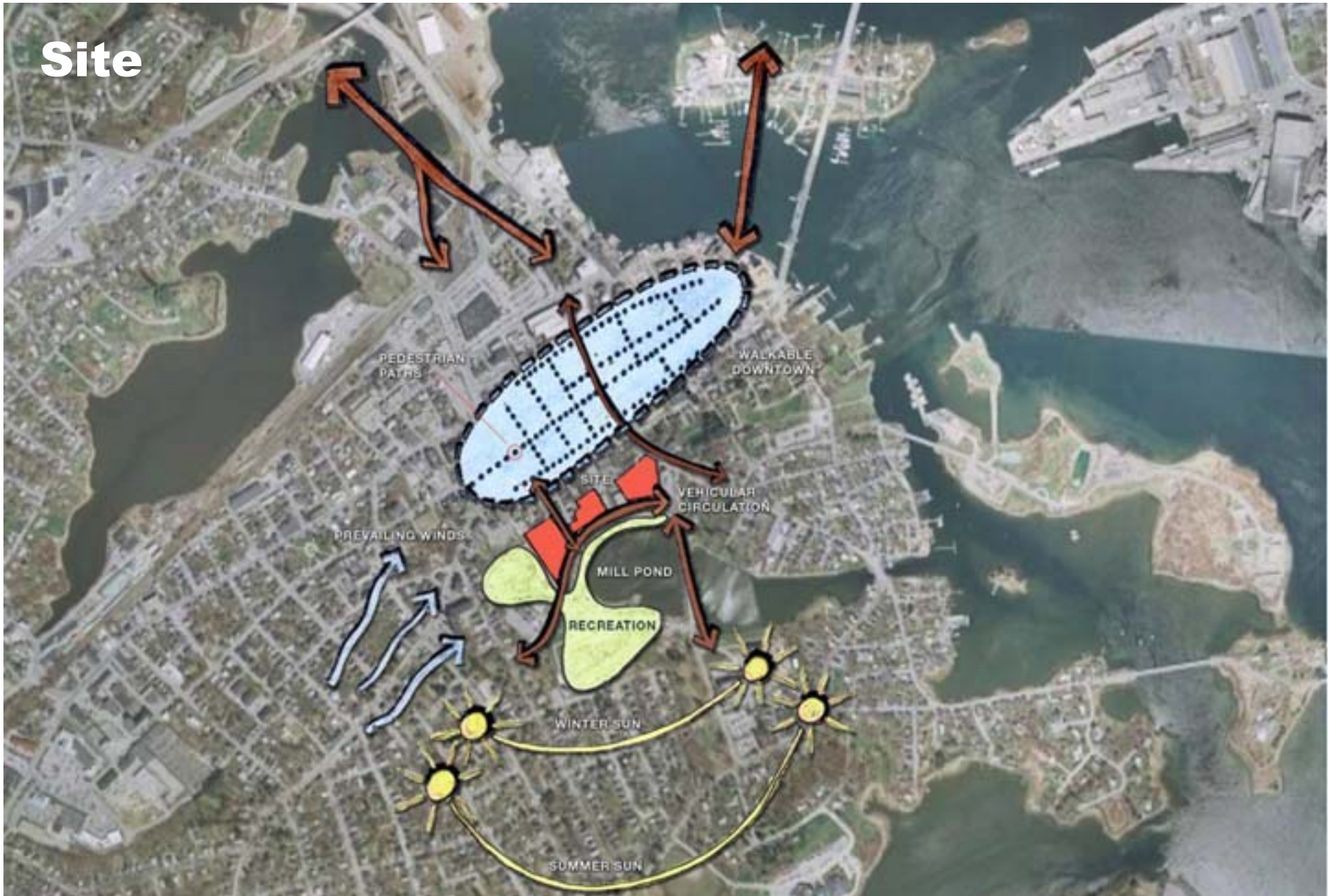


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Site





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Existing Site



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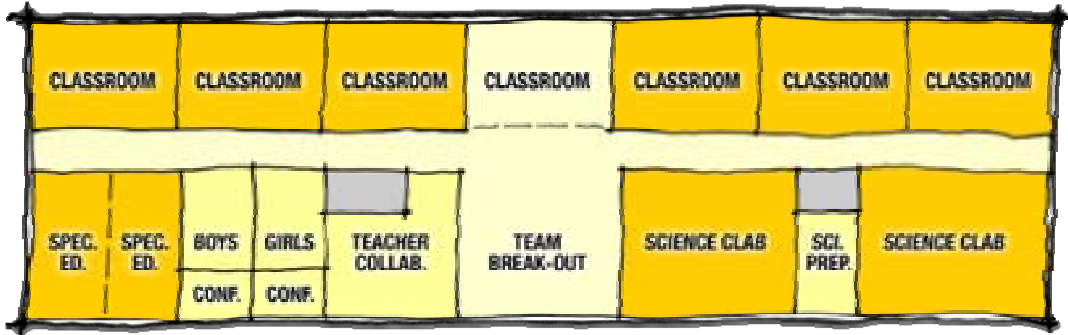
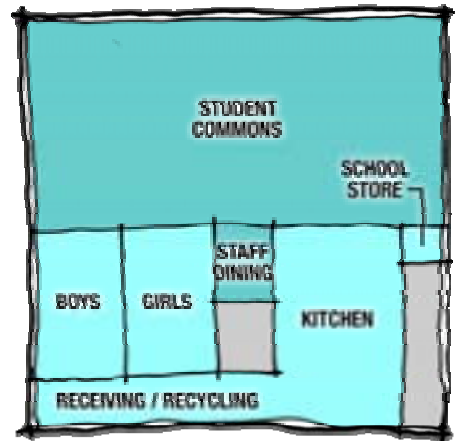
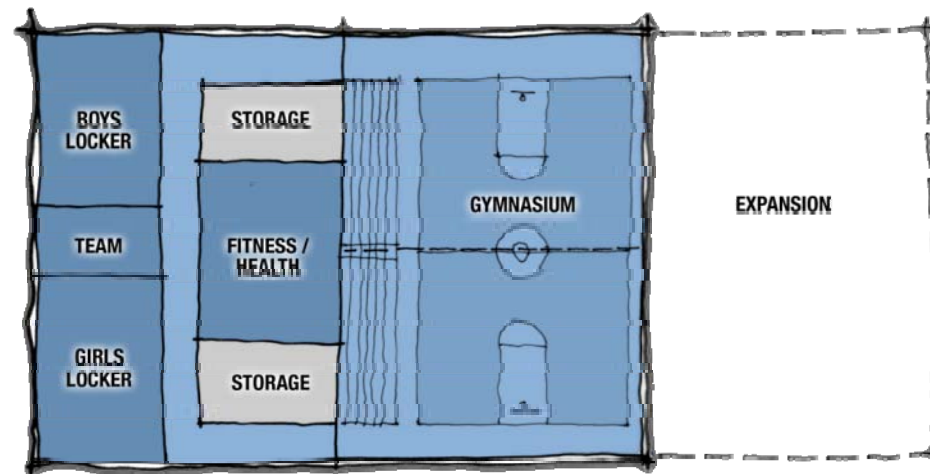
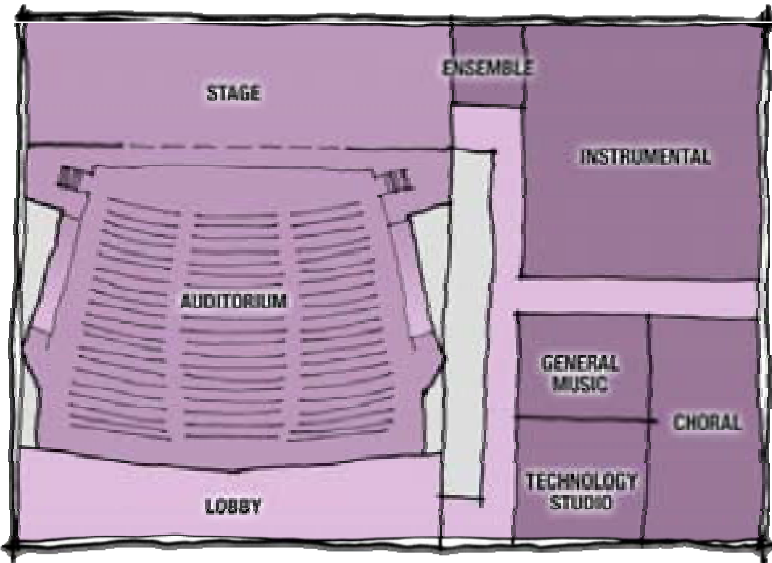
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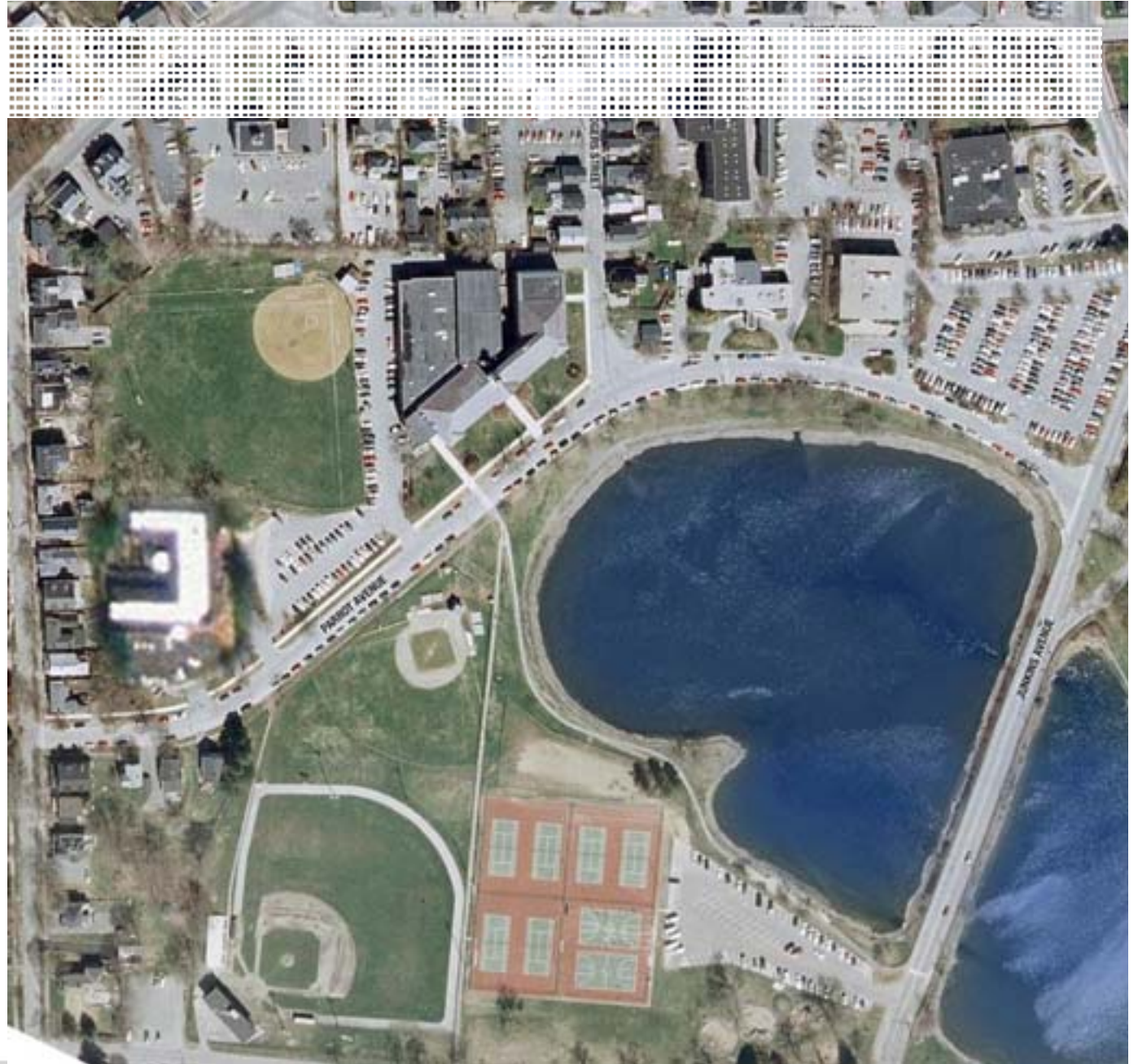
Considerations



Building Blocks



Existing Site

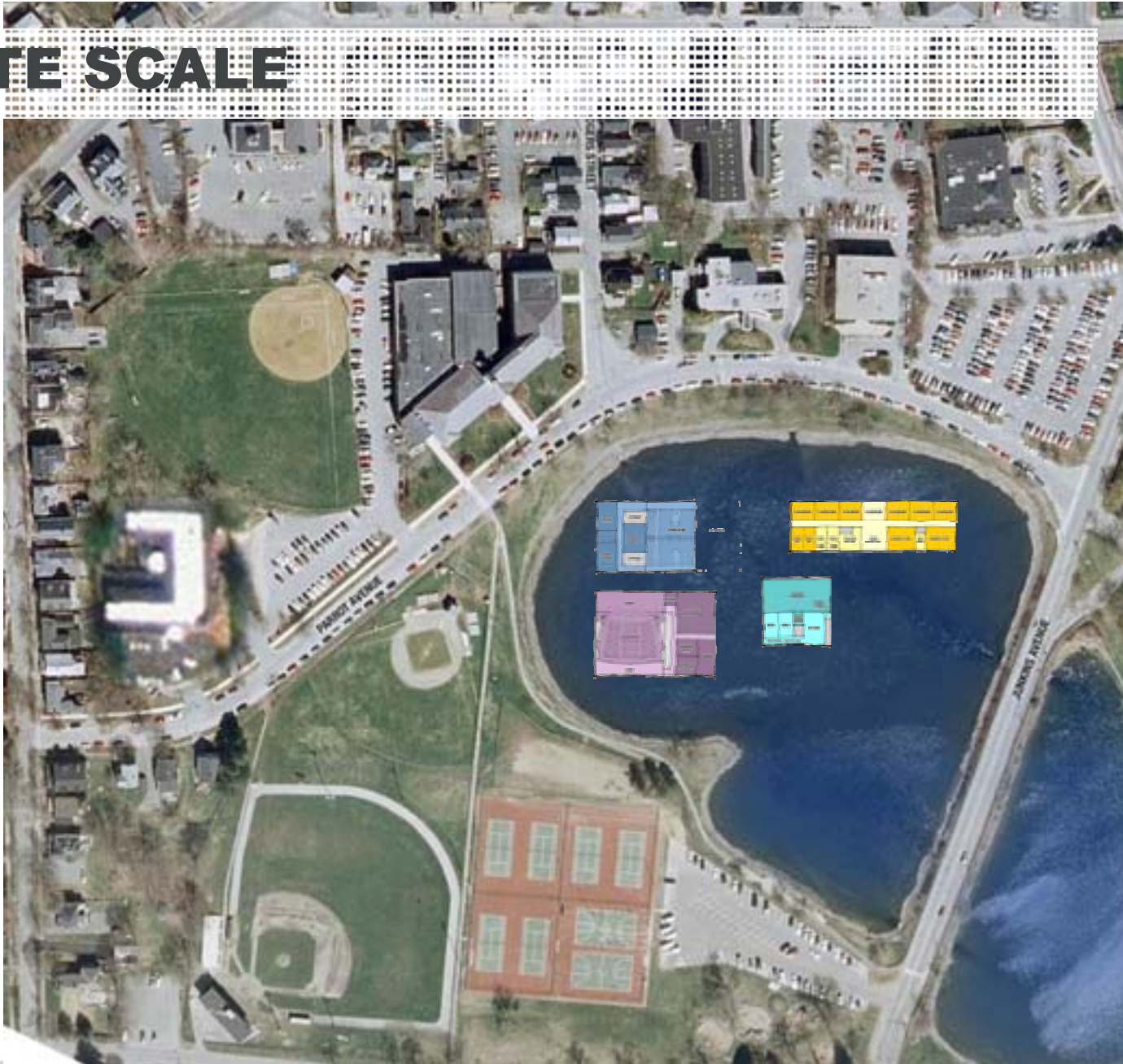


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APPROXIMATE SCALE





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Site and Building Design Options

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Option Right 1



Option Right 1



Athletic Field Revisions





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Option Right 2



Option Right 2





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Athletic Field Revisions



Option Right 3



Option Right 3



Athletic Field Revisions



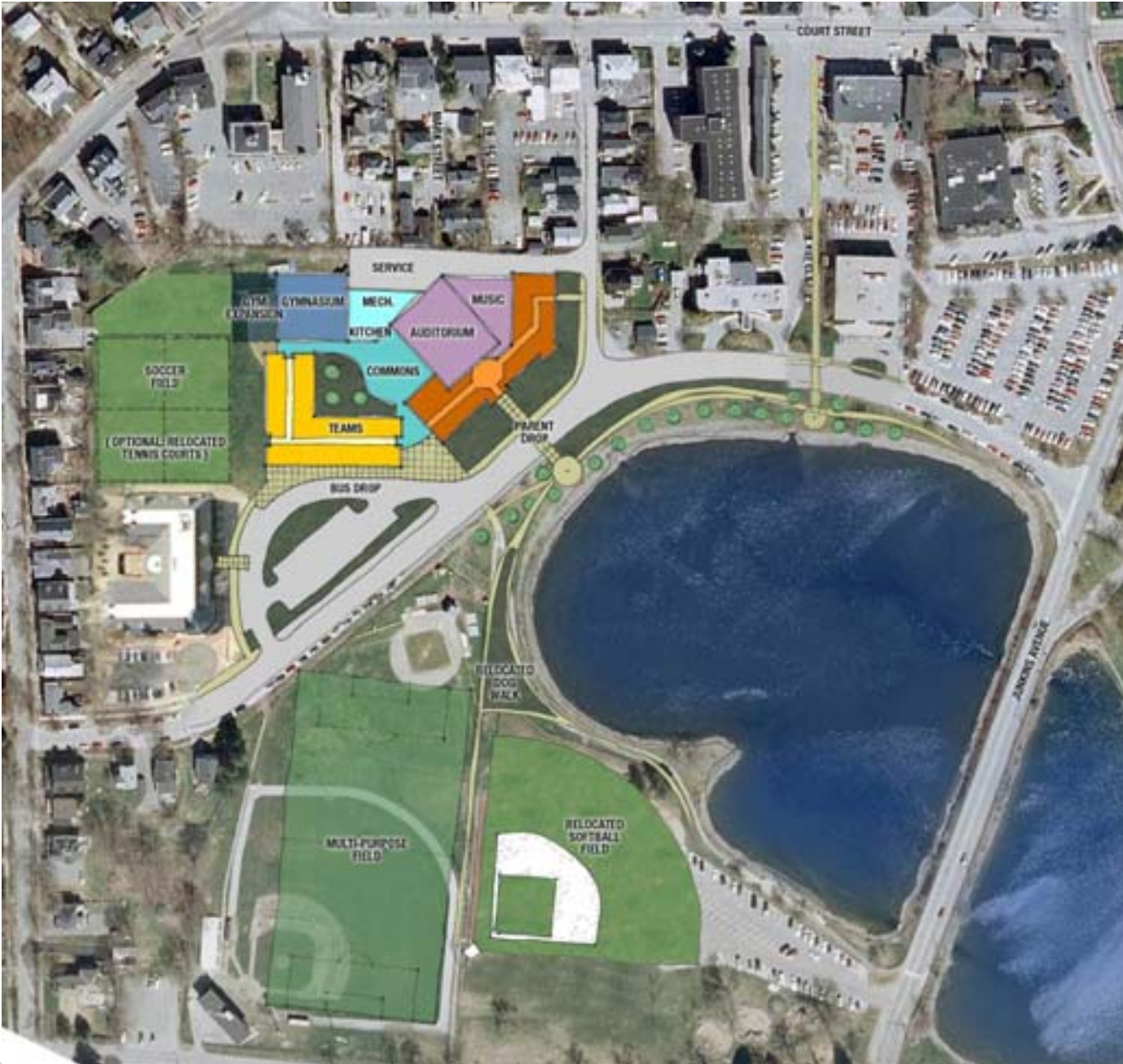


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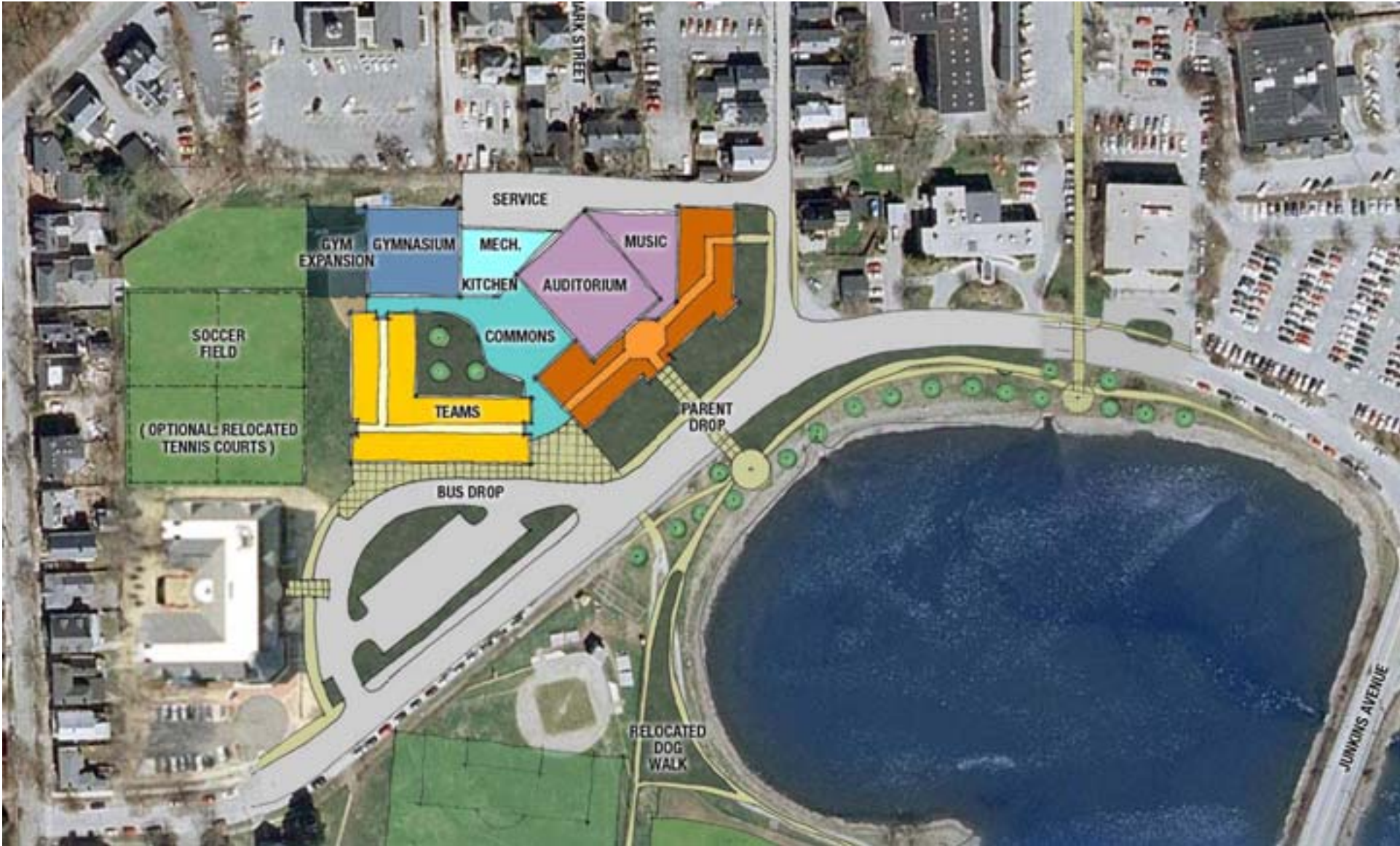
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Option Left



Option Left



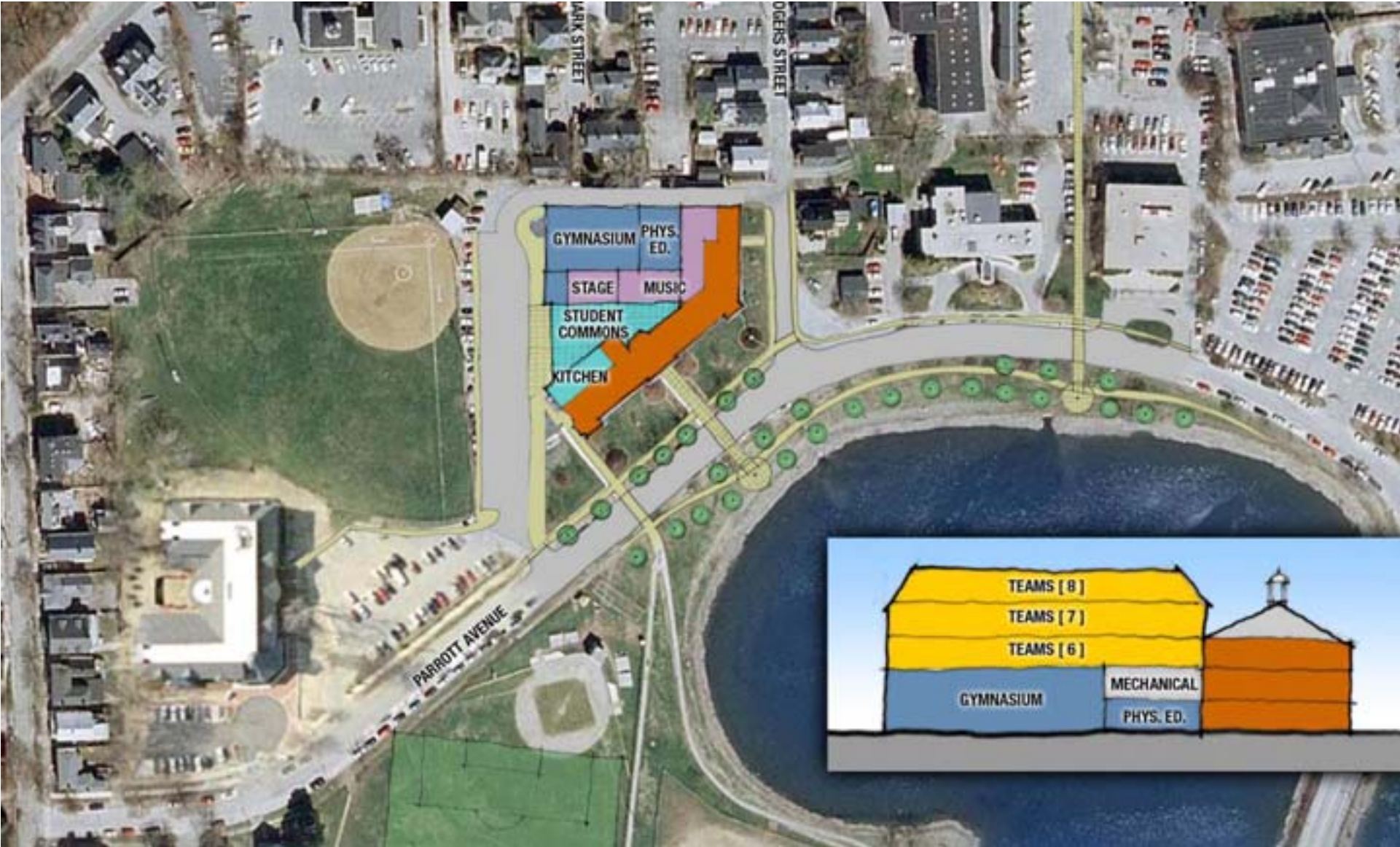


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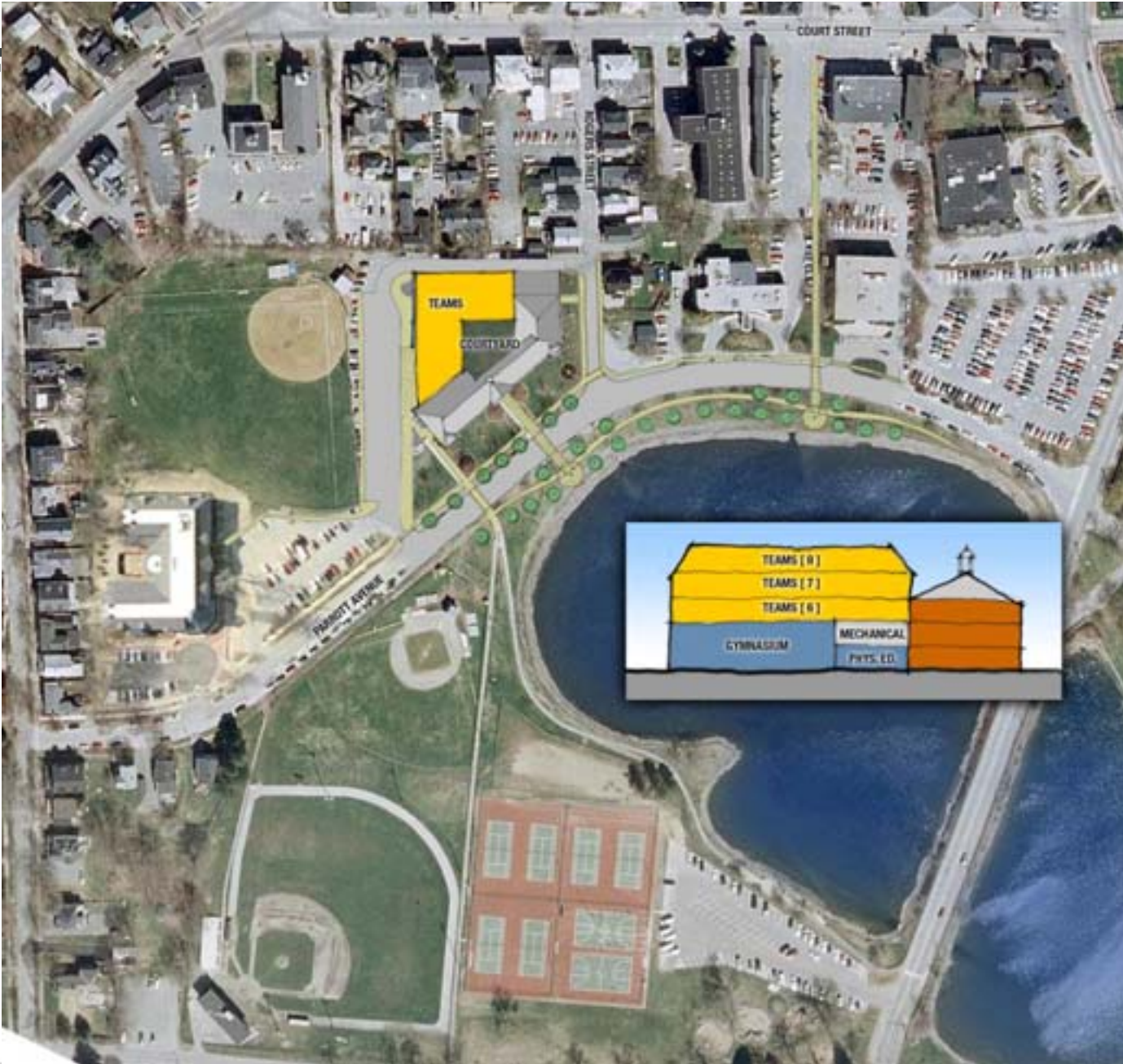
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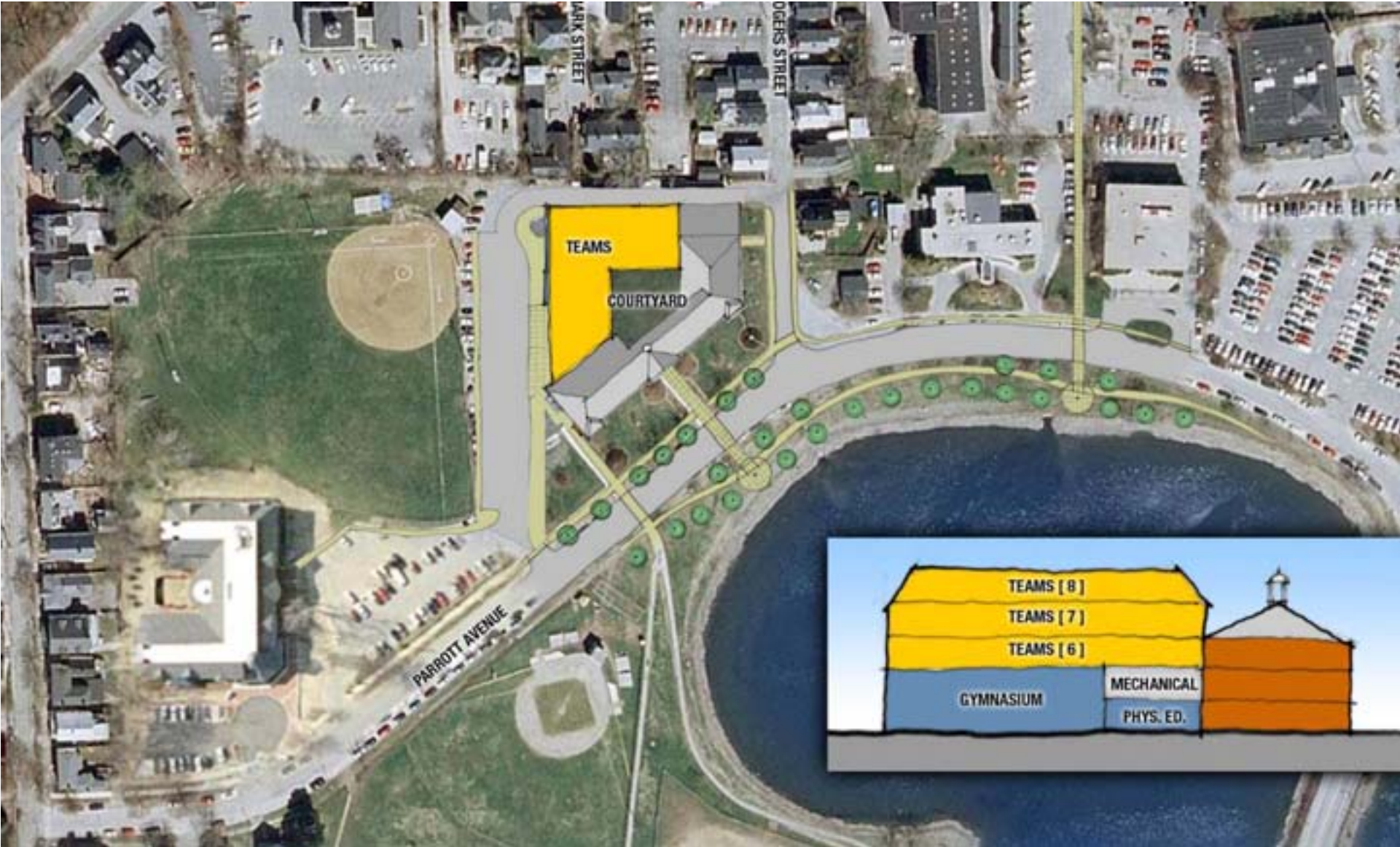
Option Up (First Floor)



Option Up (F

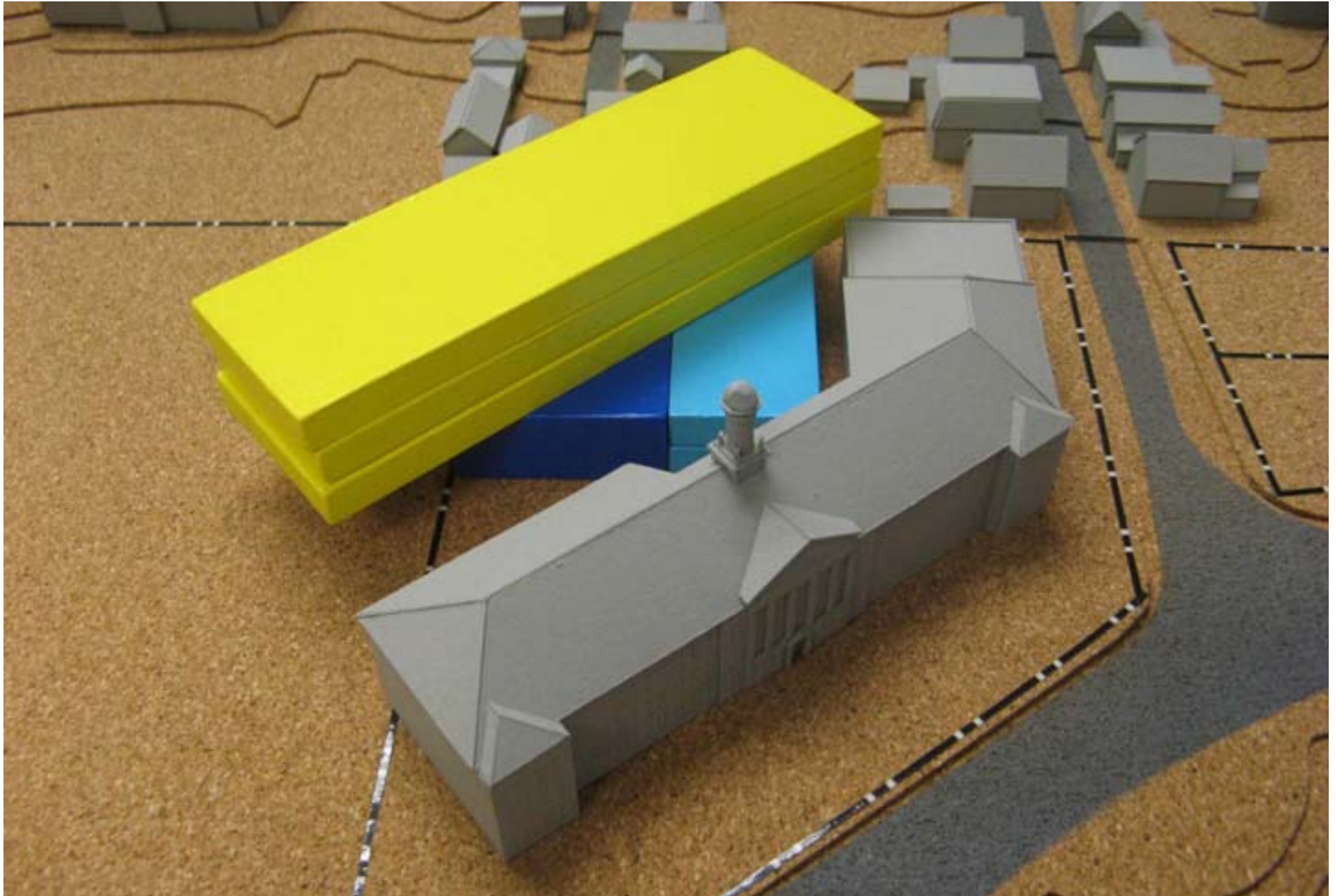


Option Up (Fifth Floor)



Athletic Field Revisions



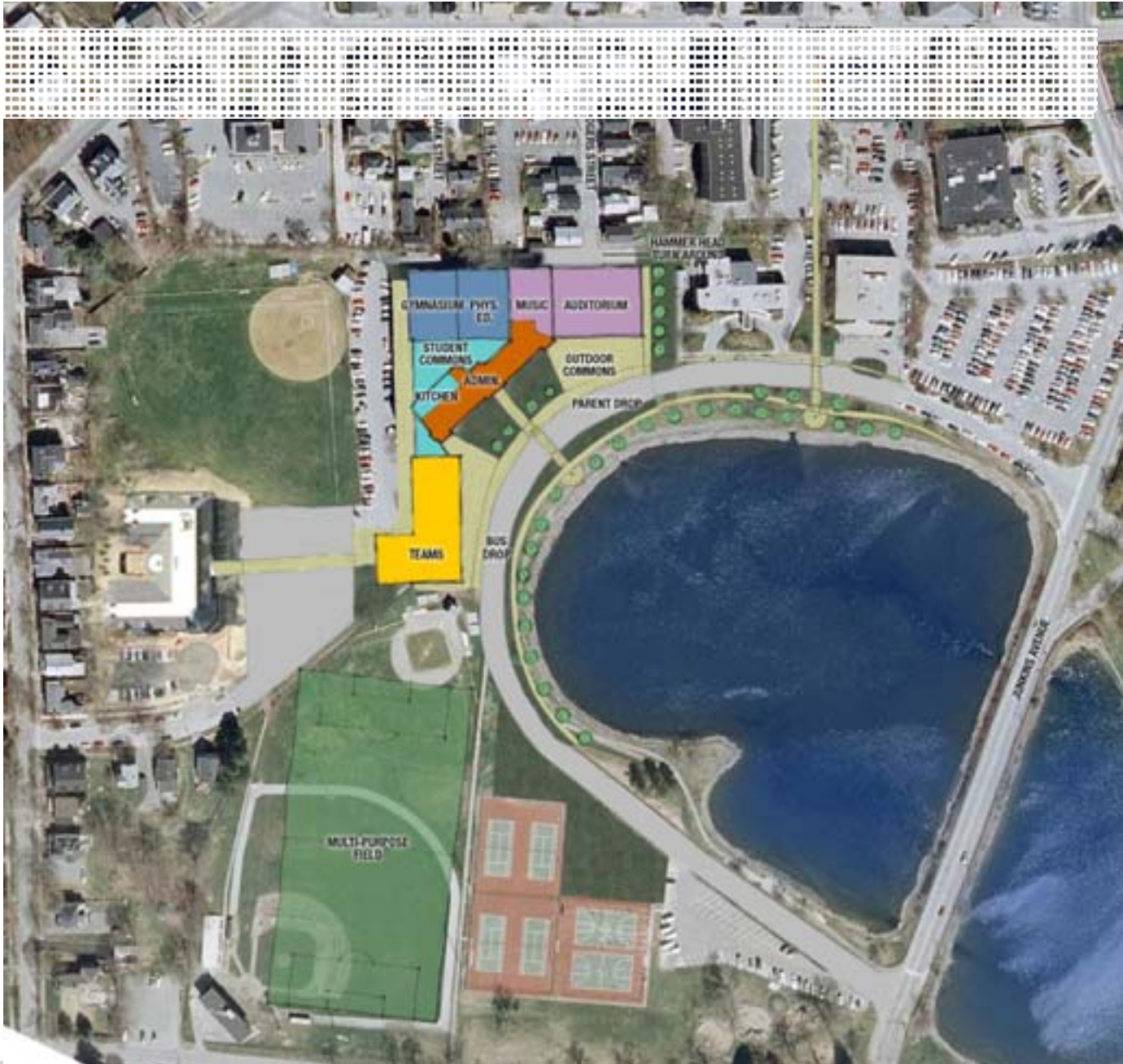


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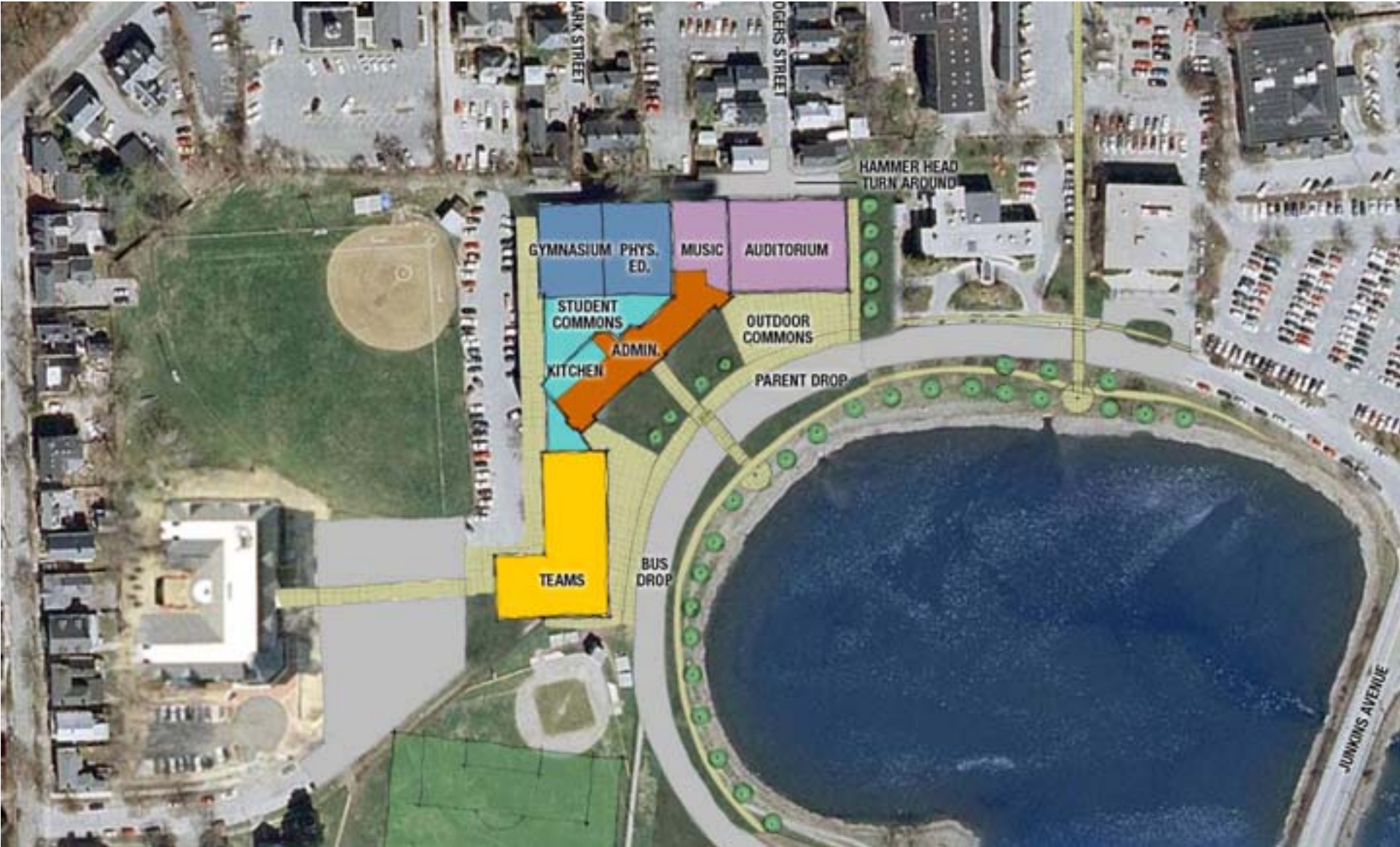
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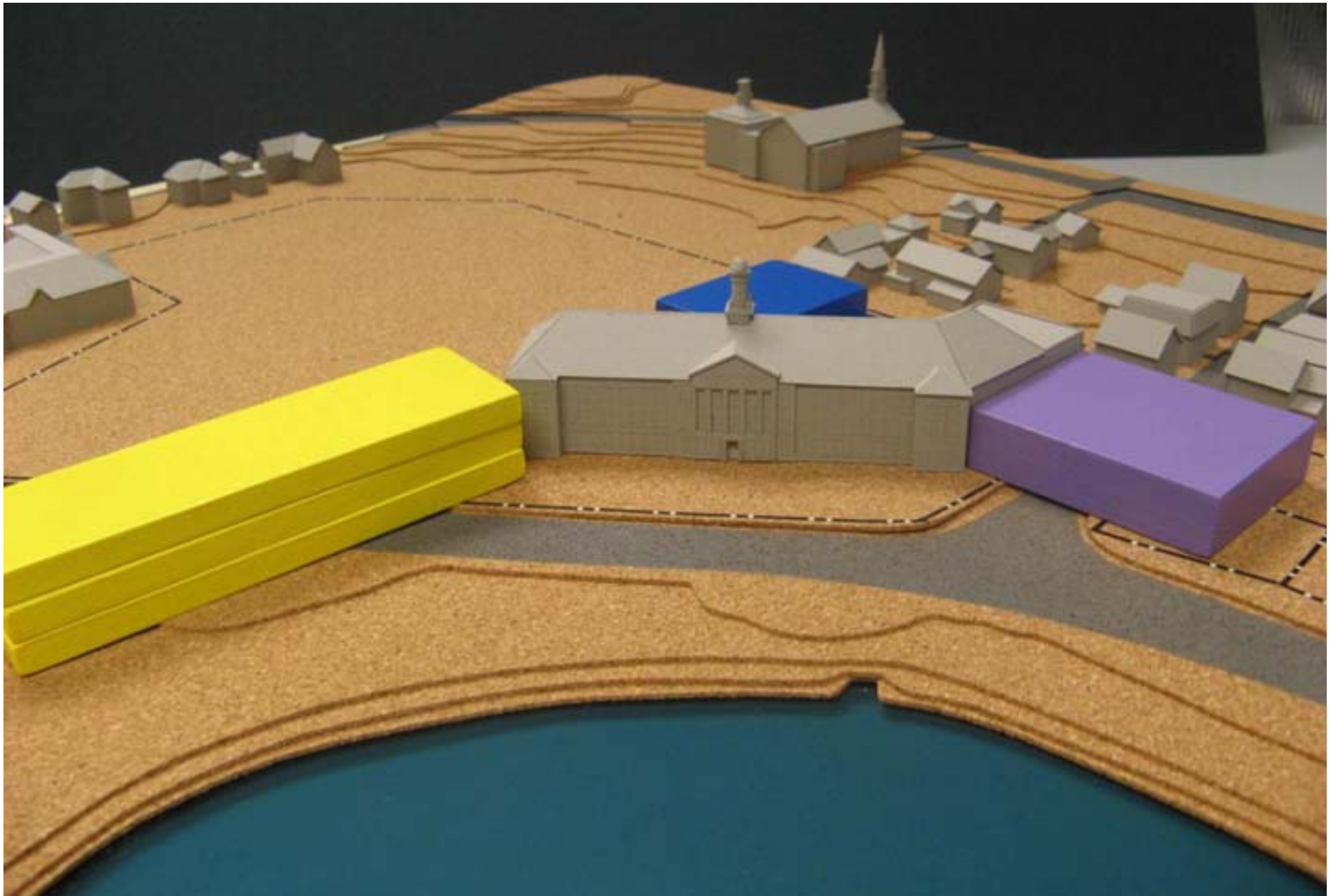
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Option Front



Option Front





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Wrap-Up

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Thank You!

Joint Town Council / School Board Meeting

Monday June 23, 2008

School Board Meeting

Tuesday June 24, 2008

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