

Swampscott New Elementary School



FISHERMAN'S BEACH, SWAMPSCOTT, MASS.

5A-H2372

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MVG

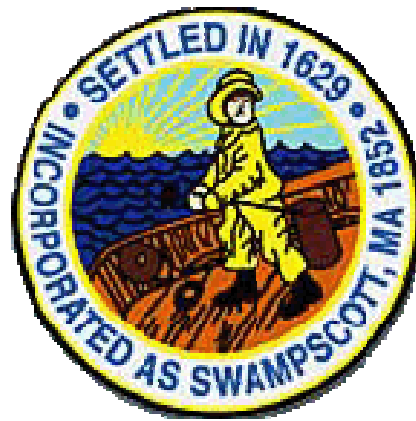
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Swampscott Public Schools

Partnering for Success



**Swampscott
School Building
Committee**



**Town of
Swampscott**



Massachusetts School Building Authority



Agenda

- Background/Project History
- Educational Plan and Needs
- Site and Traffic Plans
- Interior and Exterior Plans
- Project Costs
- Schedule and Next Steps
- YOUR Questions, Comments and Concerns

Swampscott School Building Committee

Town Government

Tom Younger, Town Administrator
Barry Greenfield, Board of Selectman
Gregory D'Antona, Finance Committee

School Committee

Carin Marshall, member

Swampscott Public Schools Admin & Staff

Pamela Angelakis, Superintendent
Wayne White, Business Manager
Garrett Baker, Facilities Director & MCPPO
Sandra Rivers, Principal, Hadley ES
Nancy Hanlon, Teacher

Community Representatives

Joe Crimmins, Parent, Attorney
Glenn Paster, Parent, Communications
Niles Tooher, Parent, Engineer
Laurier Beaupre, Ex. Officio

Project Background/History

- MASTER PLAN STUDY
- MSBA INVOLVEMENT
- FEASIBILITY STUDY AND SCHEMATIC DESIGN

Project Background/History

	<i>Alt. A - Machon Elem. School Minimal Add/Reno (does not fit on site)</i>	<i>Alt. B - Hadley Elem. School Minimal Add/Reno (does not fit on site)</i>	<i>Alt. C - Stanley Elem. School Minimal Add/Reno</i>	<i>Alt. D - Stanley Elem. School Enhanced Add/Reno</i>	<i>Alt. E - New 2 Story Building on Stanley Elem. School Site</i>	<i>Alt. F - New 2 Story Elem. School at Stanley Site (MVG Lincoln School Model)</i>
PROGRAM						
Enrollment	275	275	275	275	275	635
Total Area of Renovation	27,796	45,819	40,163	40,163	0	0
Total Area of New Construction	27,069	17,458	16,910	22,321	56,111	100,000
Total Building Area	54,865	63,277	57,073	62,484	56,111	100,000
Construction Start	Jul-15	Jul-15	Jul-15	Jul-15	Jul-15	Jul-15
Project Duration	16 months	16 months	16 months	16 months	16 months	18 months
School Opens	Jan-17	Feb-17	Feb-17	Feb-17	Feb-17	Feb-17

	<i>Alt. G - New 4 Story Elem. School at Stanley Site</i>	<i>Alt. H New 4 Story Elem. School at Middle School Site</i>	<i>Alt. I - Renovations of Stanley, Hadley and Clarke over time: Base Repair Option</i>	<i>Alt. J - New Building on Hadley Elem. School Site</i>	<i>Alt. K - New 4 Story Elem. School at Hadley Site</i>
PROGRAM					
Enrollment	635	635	635	275	635
Total Area of Renovation	0	0	113,982	0	0
Total Area of New Construction	100,283	99,488		56,111	100,283
Total Building Area	100,283	99,488	113,982	56,111	100,283
Construction Start	Jul-15	Jul-15	Jan-14	Jul-16	Jul-16
Project Duration	20 months	20 months	5 years	20 months	22 months
School Opens	Apr-17	Apr-17	Feb-19	Sep-18	Dec-18

Feasibility Study moves to Schematic Design

- Review of Available Site Options, Existing Buildings and Costs
- School Building Committee recommended to the MSBA and MSBA's Board Voted to move to the Schematic Design Phase with:

NEW 635 STUDENT ELEMENTARY SCHOOL NEXT TO EXISTING MIDDLE SCHOOL

New Elementary School vs. Renovations of Existing

Why renovation of the existing buildings was not selected:

- **Rooms and spaces would not meet current State and District standards.**
- **Long, protracted, phased construction work impacting children and staff.**
- **Cost of temporary classroom trailers for periods of time.**
- **Classrooms and schools will be of different standards until completion.**
- **Does not solve all the problems.**
- **Greater cost to Swampscott taxpayers than a new school**

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Why We Need To Take Action

- IMMEDIATE STATE FUNDING FROM MSBA
- OBSOLETE FACILITIES (currently 88-102 yrs old)
- REDUCE OPERATIONAL COSTS

Improved Facility Efficiencies

- EDUCATIONAL OPPORTUNITIES
- DEDICATED PROGRAM SPACES
- TECHNOLOGY
- IMPROVED SAFETY AND ACCESSIBLE BUILDING

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Schematic Design – Existing Sites



Schematic Design – Site Plan



Schematic Design – Existing Traffic Pattern Plan

- Vehicle Circulation
- Parking – 156 Spaces
- Parent On Site Queuing Lanes – 13 Cars
- Walk and Paths

Note: Problem, congestion on Forest Ave. and Nason Road

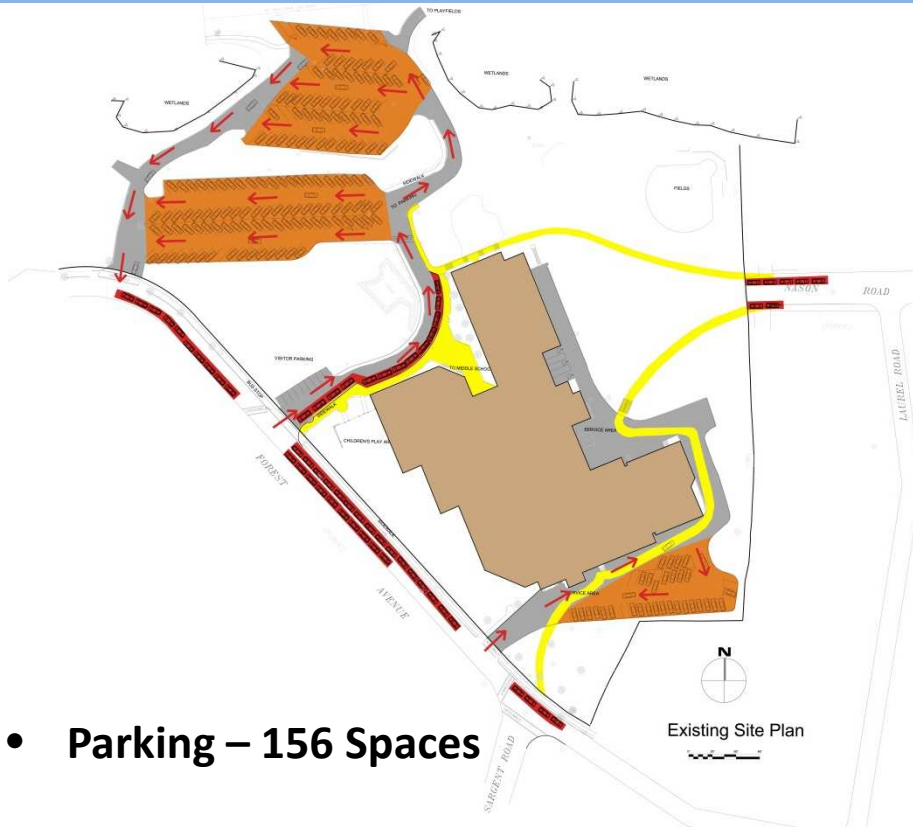


Schematic Design – New Traffic Pattern Plan

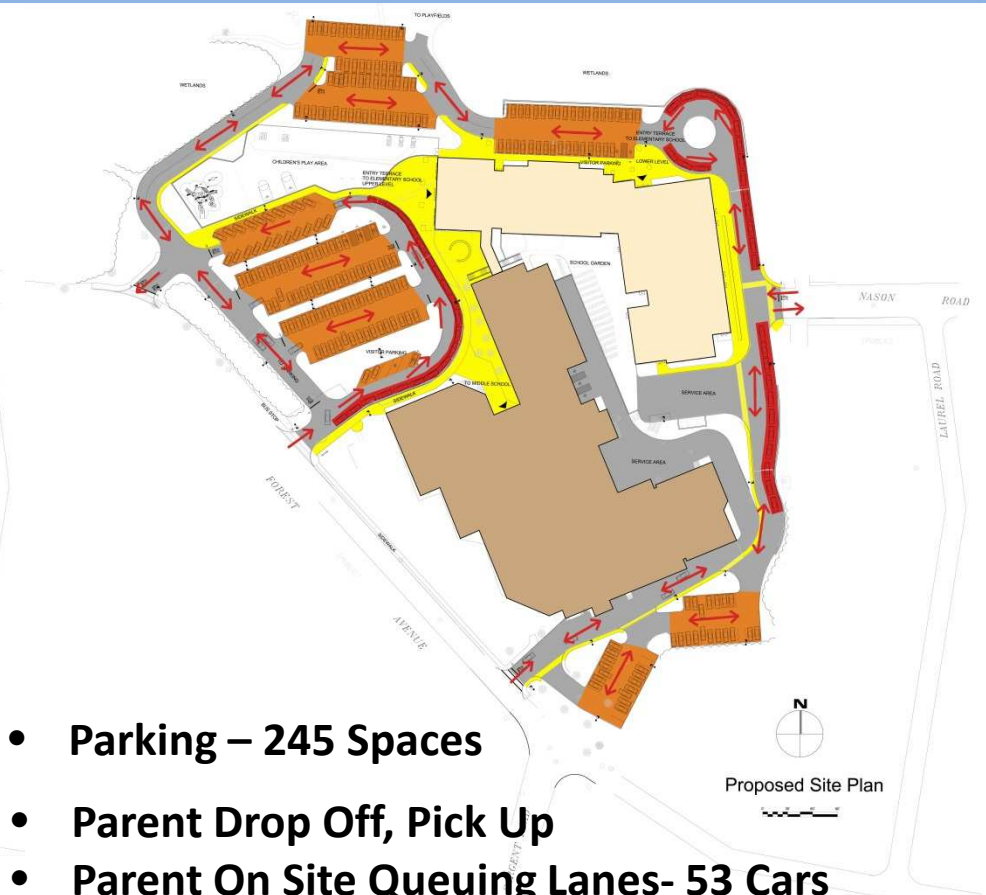
- Vehicular Circulation
- Parking – 245 Spaces
- Parent Drop Off, Pick Up
- Parent On Site Queuing Lanes- 53 Cars
- Walk- New walks from Forest Ave and Nason Road



Schematic Design –Traffic Pattern Plan Comparison



- **Parking – 156 Spaces**
- **Parent On Site Queuing Lanes – 13 Cars**
- **Walk and Paths**



- **Parking – 245 Spaces**
- **Parent Drop Off, Pick Up**
- **Parent On Site Queuing Lanes- 53 Cars**
- **Walk- New walks from Forest Ave and Nason Road**

Schematic Design – First Floor Plan

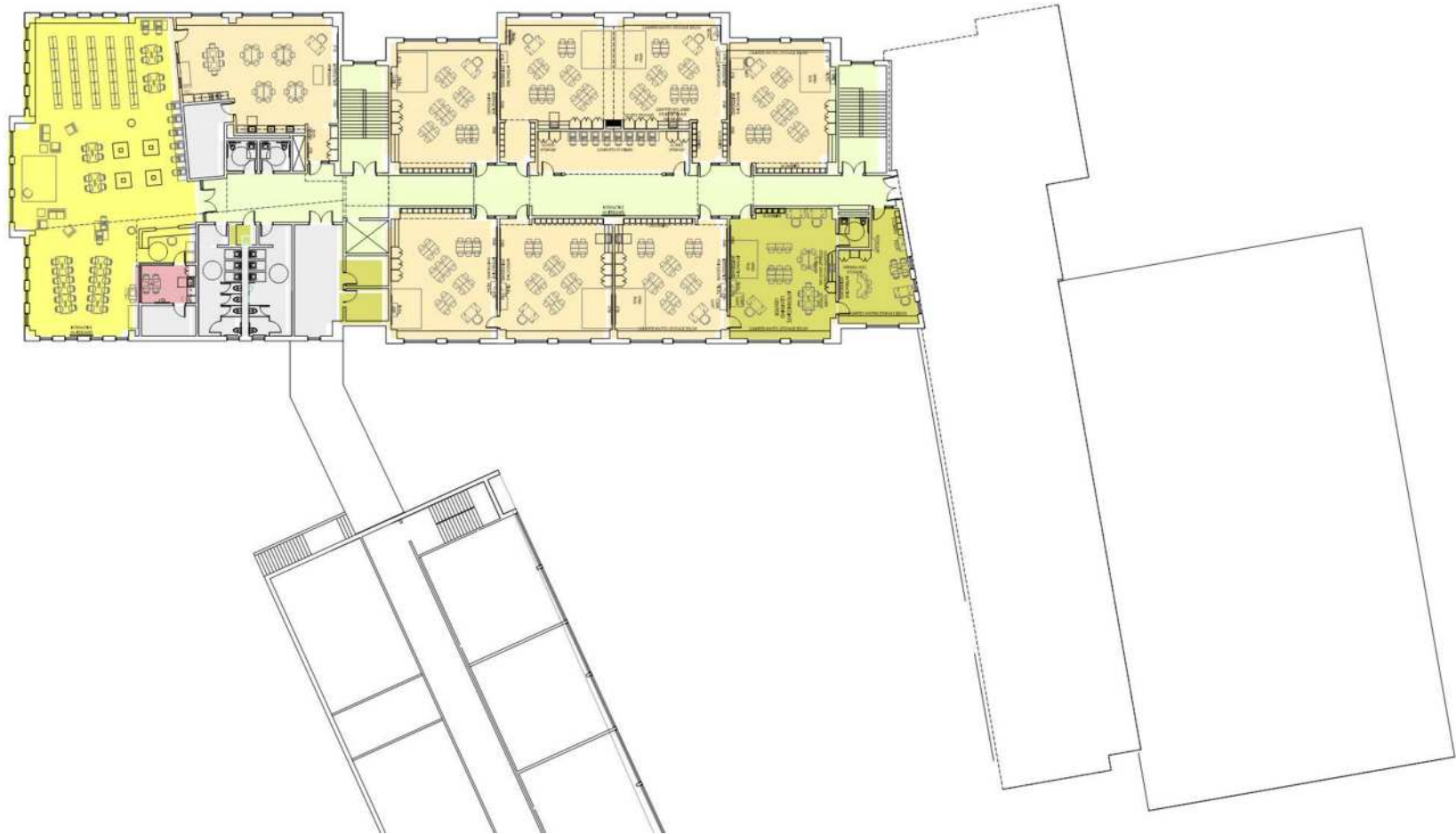


Schematic Design – Second Floor Plan

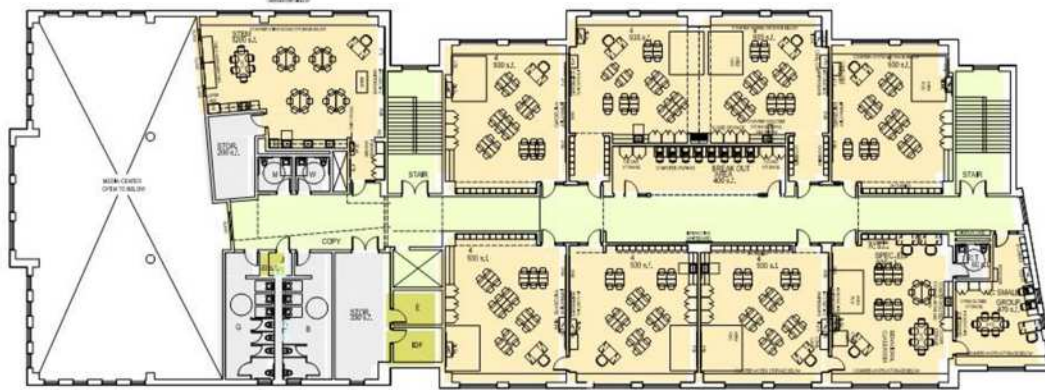


SECOND FLOOR: 26,063 GSF
TOTAL: 99,994 GSF

Schematic Design – Third Floor Plan



Schematic Design – Fourth Floor Plan



FOURTH FLOOR: 15,573 GSF
TOTAL: 99,994 GSF

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Schematic Design - Exterior Elevations



Main Entry (Forest Ave)



Classroom Wing (North Facing)

Schematic Design - Exterior Elevations



Cafeteria Façade (Nason Road)



Art Room Façade

Schematic Design - Exterior Elevations



Classroom Wing (South Facing)



Kitchen Entry

Schematic Design - Perspective



Main Entry View (Forest Ave.)

Schematic Design - Perspective



Schematic Design – Existing Site at Stanley



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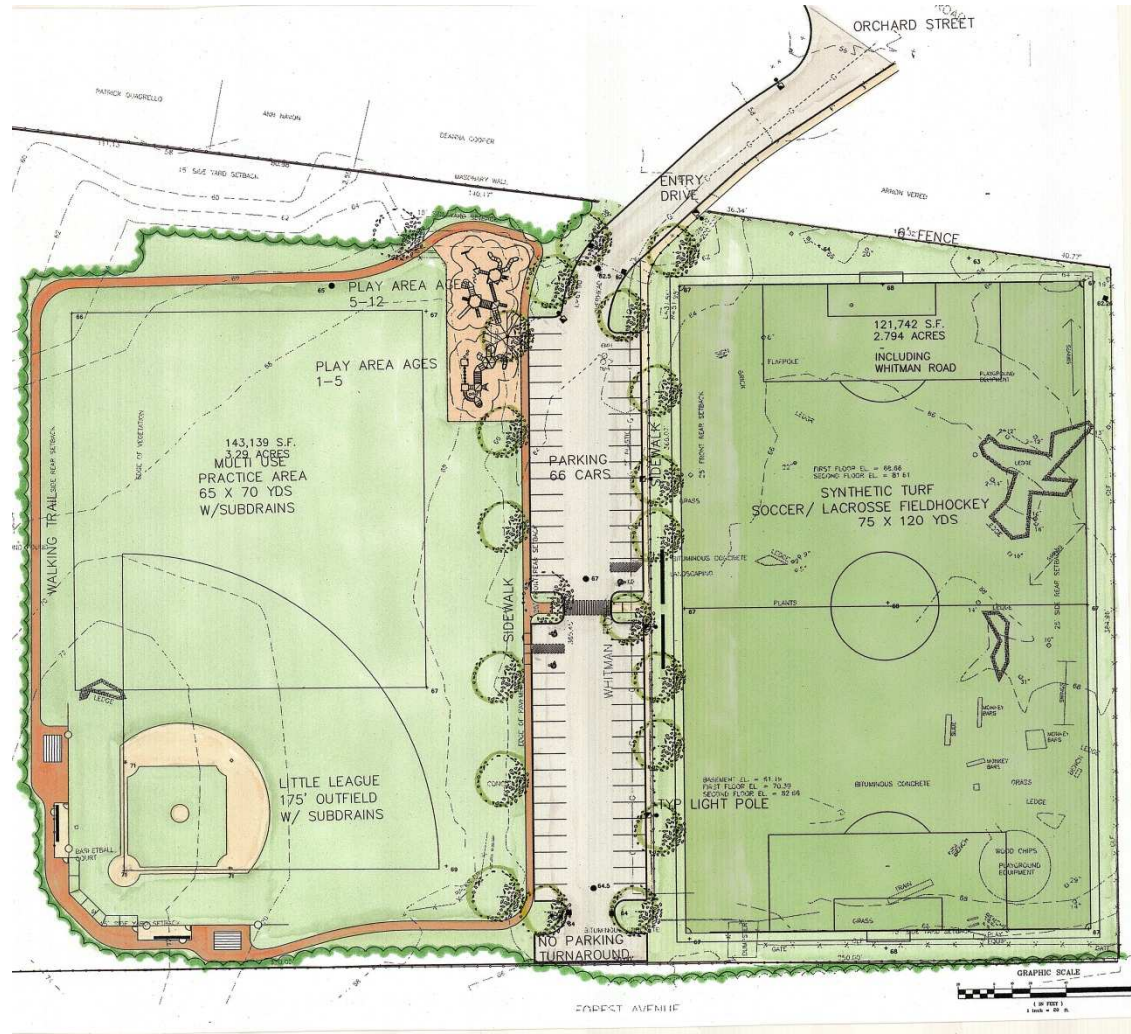
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Schematic Design – Stanley Site Fields

- (1) Synthetic Turf Field: Soccer, Lacrosse, Field Hockey
- (1) Little League Field
- (1) Multi-Use grass Practice Field
- Children's Play Structure
- Walking Path on grass field
- Parking – 66 Spaces



Project Costs

Total Project Cost: \$52,644,414

Maximum Total Facilities Grant from the MSBA: \$16,713,594

Cost to the Town of Swampscott: \$35,930,820

Project includes approx. \$3.85 million for the demolition of the existing Stanley School, and construction on new turf ball field and synthetic turf athletic field, walking trail, playground, parking and soft costs

Project Costs

SCHOOL CONSTRUCTION:	\$38.5 M
STANLEY SITE CONSTRUCTION:	\$3.2 M
FEASIBILITY AND SCHEMATIC DESIGN:	\$500,000 (already funded)
DESIGN AND ADMINISTRATION:	\$6.1 M
FURNITURE, COMPUTERS AND MISC. COSTS:	\$1.9 M
OWNERS AND CONSTRUCTION CONTINGENCIES:	\$2.5 M

Selected Option Cost vs. Renovation Cost

- **New School Total Project Cost:** **\$52.6 million**
- **Cost of New School to Town :** **\$36 million (with grant)**

- **Renovation of Schools Projected Cost:** **\$46 million**
- **Cost of Renovations to Town:** **\$46 million**

Cost to Taxpayers

Cost to Taxpayers - \$36M:

Estimated Annual Average Tax: \$550.00

- Based on average valuation of \$460,000
- Incl. demolition and development of athletic fields at Stanley site

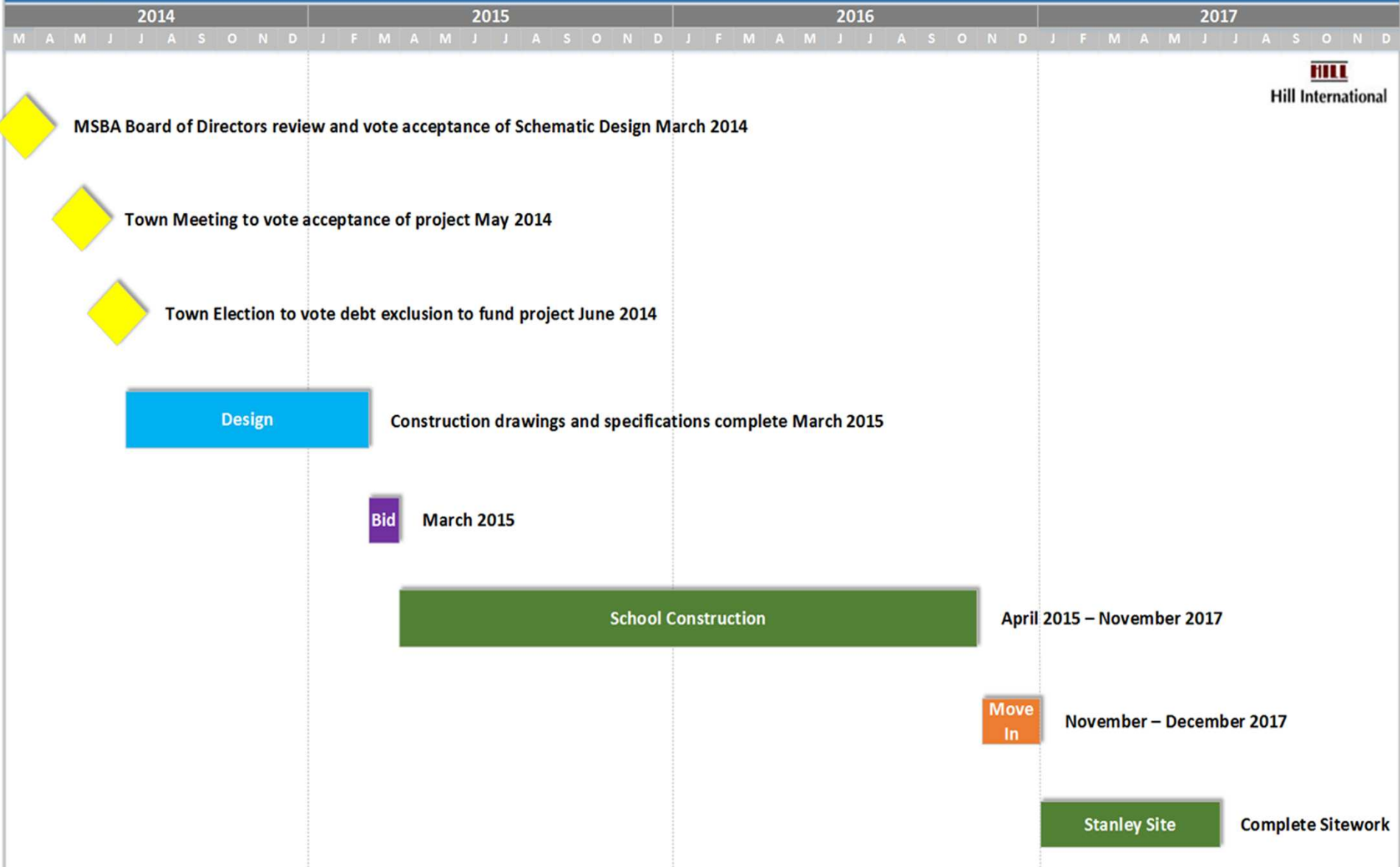
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Swampscott Project Schedule



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Next Steps

May 2014 - Town Meeting to vote acceptance of project

June 2014- Town Election to vote debt exclusion to fund project

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Thank You

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