Nelson Place Elementary School

Project Update
19 May 2014

Agenda:
• Project Update Presentation
• Overview of Project
• Revised Option C
• Questions and Comments
MSBA BUILDING PROCESS

Steps Primarily For:

**Districts** → **Construction Professionals**

**MODULE 1** – 270 DAYS
ELIGIBILITY PERIOD
JUNE 2012 – APRIL 2013

**MODULE 2** – 180 DAYS
FORMING THE PROJECT TEAM
APRIL 2013 – DECEMBER 2013

**MODULE 3**
FEASIBILITY STUDY
DECEMBER 2013 – MAY 2014

**MODULE 4**
SCHEMATIC DESIGN
JUNE 2014 – NOVEMBER 2014

**MODULE 5**
FUNDING THE PROJECT
DECEMBER 2014 – MARCH 2015

**MODULE 6**
DETAILED DESIGN
NOVEMBER 2014 – SEPTEMBER 2015

**MODULE 7**
CONSTRUCTION
SEPTEMBER 2015 – MARCH 2017

**MODULE 8**
COMPLETING THE PROJECT
MARCH 2017 – AUGUST 2017
The Green Engineer, Inc.
Sustainable Design Consulting

CHRIS SCHAFFNER, P.E., LEED FELLOW
Member of Massachusetts Zero Net Taskforce
SITE PROGRAM FEATURES

- 140 DAILY PARKING SPACES
- 200 ADDITIONAL EVENT PARKING SPACES
- SEPARATE BUS/PARENT TRAFFIC
- 10-12 BUSES / 10 HALF-SIZE SPED BUSES / 5 AFTER-SCHOOL VANS
- 60-70 CARS IN QUEUE FOR PICK-UP,
  (150-200 Pick-up/Drop-off to be reviewed)
- RECESS / RECREATIONAL AREAS
- EMERGENCY VEHICLE ACCESS
EXISTING NELSON PLACE SCHOOL
RECOMMENDATIONS FOR PREFERRED SCHEMATIC PHASE OPTIONS

• OPTION A: ADDITION / RENOVATION OF EXISTING NELSON PLACE ELEMENTARY SCHOOL

• OPTION B: NEW CONSTRUCTION ON EXISTING NELSON PLACE SITE

• OPTION C: NEW CONSTRUCTION ON EXISTING SITE WITH ADDITIONAL LAND (THIS OPTION HAS BEEN REPLACED BY REVISED OPTION C)
RECOMMENDATIONS FOR PREFERRED SCHEMATIC PHASE OPTIONS

• REVISED OPTION C: NEW CONSTRUCTION ON EXISTING SITE WITH ADDITIONAL LAND
UPDATE SITE PLAN OPTIONS

- OPTION A: Addition/Renovation
- OPTION B: New Construction on Existing Site
- OPTION C: New Construction on Existing Site with Additional Land
  - C-1 & C-1 w/ Parking Deck
  - C-2
  - C-3
OPTION B : NEW CONSTRUCTION ON EXISTING SITE - Site Plan
OPTION C-2: NEW CONSTRUCTION- NELSON PLACE with ADDITIONAL LAND- Enlarged Section

- Nelson Place
- Street Line
- Grass & Landscaping
- Parking
- Bus Drop-off
- 2-Story Classroom Cluster Grades 3 - 6
- 1-Story Media Center, Administration, Cafeteria, Gymnasium

New grade

Existing grade
Existing School

Lower Level 637' - 0"
OPTION C-3: NEW CONSTRUCTION- NELSON PLACE with ADDITIONAL LAND- Site Plan
Preferred Schematic Report
Schedule Update:

May 20  Options Comparative Budget
June 2   Building Committee Meeting to Approve PSR & Vote on PDP
June 12  PSR Submission to MSBA
December 11  Schematic Design Submission to MSBA
• OPTION A: Addition/Renovation
• OPTION B: New Construction on Existing Site
• OPTION C: New Construction on Existing Site w/ Additional Land
  • C-1
  • C-2
  • C-3
OPTION A: ADDITION / RENOVATION – Building Plan

Addition Renovation
Second Floor
Renovated Area: +/- 10,750 SF
New Construction Area: +/- 27,000 SF
Addition Renovation
Third Floor
New Construction Area: +/- 26,300 SF
OPTION C.1: NEW CONSTRUCTION- NELSON PLACE with ADDITIONAL LAND

Building Plan

Lower Floor
Area: +/- 41,200 SF
OPTION C.1: NEW CONSTRUCTION- NELSON PLACE with ADDITIONAL LAND –Building Plan

Upper Floor
Area: +/- 75,250 SF
OPTION C.2: NEW CONSTRUCTION- NELSON PLACE with ADDITIONAL LAND – Building Plan

Ground Floor
Area: +/- 19,000 SF
OPTION C.2: NEW CONSTRUCTION- NELSON PLACE with ADDITIONAL LAND – Building Plan

First Floor
Area: +/- 70,100 SF
OPTION C.2: NEW CONSTRUCTION- NELSON PLACE with ADDITIONAL LAND - Building Plan

Second Floor
Area: +/- 19,000 SF
OPTION C.3: NEW CONSTRUCTION - NELSON PLACE with ADDITIONAL LAND - Building Plan

First Floor
Area: +/- 58,000 SF
OPTION C.3: NEW CONSTRUCTION- NELSON PLACE with ADDITIONAL LAND – Building Plan

Second Floor
Area: +/- 51,200 SF