Nelson Place Elementary School

Project Update
31 March 2014
NEIGHBORHOOD CONCERNS

• Neighborhood Context
• Traffic Management
• Wetland Protection
• Setbacks from abutting property lines
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
SITE PROGRAM FEATURES

• 140 DAILY PARKING SPACES
• 200 ADDITIONAL EVENT PARKING SPACES
• SEPARATE BUS/PARENT TRAFFIC
• 10-12 BUSES / 10 HALF-SIZE SPED BUSES
• 150-200 CARS
• RECESS / RECREATIONAL AREAS
• EMERGENCY VEHICLE ACCESS
The Green Engineer, Inc.
Sustainable Design Consulting

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

City of Worcester
EXISTING NELSON PLACE SCHOOL
We compiled the total quantity of parent and bus drop-off/pick-up totals and these are shown in Table 1. During both the morning drop-off and afternoon pick-up periods, there was some traffic arriving and departing the parking lot associated with the faculty vehicles which are included here.

<table>
<thead>
<tr>
<th>Location</th>
<th>Parking Lot</th>
<th>Off-Street</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Parent</td>
<td>Faculty</td>
</tr>
<tr>
<td>Type</td>
<td>Drop-Off</td>
<td>Pick-Up</td>
</tr>
<tr>
<td>Time</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:30 - 7:45</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>7:45 - 8:00</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>8:00 - 8:15</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>8:15 - 8:30</td>
<td>24</td>
<td>6</td>
</tr>
<tr>
<td>8:30 - 8:40</td>
<td>50</td>
<td>1</td>
</tr>
<tr>
<td>8:45 - 9:00</td>
<td>14</td>
<td>0</td>
</tr>
<tr>
<td>2:00 - 2:15</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>2:15 - 2:30</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>2:30 - 2:45</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Total</td>
<td>92</td>
<td>0</td>
</tr>
</tbody>
</table>