Agenda

- Project Information
- Project Goals
- Site Conditions
- Building Organization
- Renderings and 3D Animation
- Project Schedule Overview
- Questions
Project Information

**Dundalk Elementary School**
- Replacement School
- Evolution of Prototype
  (Essex E.S...Mays Chapel E.S.)

**Enrollment Information**
- Existing SRC - 590
- Current Enrollment - 685
- Proposed SRC - 735

**Regional Programs**
- No programs at this time.
Project Goals

Support 21st Century Learning Techniques

- Integrated technology
- Flexible classroom clusters
- Collaborative spaces
  - easily supervised
  - flexible
- Spaces for hands on learning
  - maker space
  - learning commons
Project Goals

Sustainable Design

- LEED Silver Certification (Leadership in Energy and Environmental Design)
- Shared spaces for community use
- Energy conservation-geothermal heat pump system
- Recycled and regional materials
- Low water-use plumbing fixtures
- Vegetative roof
- School as teaching tool- outdoor learning area
Project Goals

Safety and Security

Safety
- Separate pedestrians from vehicles
- Separate cars from buses
- Public areas within the building can be secured from academic areas

Security
- Building lighting and landscaping are designed to maximize visibility and security
- Security camera and card reader system: 57 cameras
  - 37 cameras inside; 20 cameras outside
  - Locations selected in consultation with principal and school and security administration
- Lockout vestibule
Site Conditions

Maryland Historic Trust (Section 106 Process)
- Solicited input per State Guidelines
- Local Historical Societies
- Community Members
- Mitigation Measures

Dundalk Elementary School
January 9, 2018
Existing Site Conditions
Proposed Site Design

DUNDEALK ELEMENTARY SCHOOL
January 9, 2018
Building Organization

First Floor Plan
Building Organization

Second Floor Plan

DUNDEALK ELEMENTARY SCHOOL
January 9, 2018
Interior Renderings

View of Historical Display

DUNDALK ELEMENTARY SCHOOL
January 9, 2018
Interior Renderings

DUNDALE ELEMENTARY SCHOOL
January 9, 2018

View of Learning Commons
Interior Renderings

View of Cafeteria
Interior Renderings

View of 1st Grade Classroom
View of 1st Grade Classroom
Interior Renderings

View of Collaborative Learning
Interior Renderings

Dundalk Elementary School
January 9, 2018

View of 5th Grade Classroom
DUNDALK ELEMENTARY SCHOOL
January 9, 2018

3D Animation
3D Animation
## Project Schedule Overview

<table>
<thead>
<tr>
<th>Phase/Activity</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design Start</td>
<td>March 2017</td>
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<tr>
<td>Contract Award</td>
<td>February 2018</td>
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<tr>
<td>Construction Start</td>
<td>March 2018</td>
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<tr>
<td>Building Construction Completion</td>
<td>July 2019</td>
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<tr>
<td>Site Restoration Completion</td>
<td>August 2020</td>
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Questions and Answers

Thank You!

DUNDALK ELEMENTARY SCHOOL
January 9, 2018