NAPLS
NEW LEARNING FACILITY

INNOVATION IS
FLEXIBLE
COLLABORATIVE
SELF-DIRECTIVE
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REINVENTING EDUCATION
REINVENTING EDUCATION

The VISION Of Our Community

The GOALS Of Our Schools

NEW ALBANY PLAIN LOCAL SCHOOLS
STRATEGIC PLAN

NEW ALBANY PLAIN LOCAL SCHOOLS
FACILITY ADVISORY COMMITTEE

- Begins work in April 2012 - met weekly
- Builds upon the 2008 and 2010 Master Plan work
- Develop a solution to accommodate growing enrollment, continue one campus concept
CAMPUS MASTER PLAN

Framework Plan
1. Campus Organization
2. Campus Circulation
3. Parking
4. Athletic Facilities

Existing New Albany District Learning Campus – NW view
District Capacity / Enrollment Overview
Preschool through Grade 12

Long Term Capacity
Temporary Capacity
Housed Enrollment
Enrollment Overage

Current District Capacity 3967/4367
Oct 2011 Enrollment 4486
Enrollment 2014-15 4968
Enrollment 2021-22 5517

- HS 1355
- MS 850
- K-1 640
- 2-5 1122
- 300 Annex
- 100 Modulars
- 119 Overage
- 601 Overage
- 1550 Overage
- 3967

Long Term Capacity
Temporary Capacity
Housed Enrollment
Enrollment Overage
ASSUMPTIONS: FACILITY ADVISORY

- Space is a tool for teaching and learning.
- Innovating and creating the education our students need for the future will impact how we use space and the amount of space we need.
- Our one campus is an asset for all students and we must maximize our use of space.
- The Master Plan work of the past provides an excellent foundation.
PROJECT SOLUTION ASSUMPTIONS

• Maximize the one campus with flexible space that could be used by any age student.

• Keep it in close proximity to other educational space to facilitate access.

• Find a long term solution that meets the need for several years and stretches the responsibility to pay to those who will use the space.

• We are not spending money for design - that comes after approval by the community.
CONCEPTS

EXAMPLE DIAGRAMS with ATTRIBUTES and PLANNING CONCEPTS
REINVENTING EDUCATION

BUILDING OUR FUTURE

Join us! We're building a new, innovative student-centered learning space.

COMMUNITY DESIGN SESSIONS

6:30 – 9:00 PM
Monday, March 11
Wednesday, March 20
Thursday, April 4

New Albany 2-5 Elementary School
87 North High Street
New Albany, Ohio 43054
United in the conviction that environment is our children’s third teacher, we can begin anew a vital mission: designing today’s schools for tomorrow’s world.
NEW ALBANY CONTEXT
9-SQUARE APPROACH

1. After reviewing your program, site considerations, budget and vision goals we conceptualize...

2. We receive stakeholder input... with your input...

3. We receive stakeholder input... with your input...

9 DIFFERENT CREATIVE/INNOVATIVE IDEAS

WE CONCEPTUALIZE 3 REFINED CONSENSUS IDEAS

WE DEVELOP & REFINE 1 CONSENSUS DRIVEN DESIGN
9-SQUARE INSPIRATION

Square 2: Collaboration Curve
9 SQUARE FEEDBACK

DESIGN STRENGTHS AND WEAKNESSES

YOUR FEEDBACK ON THE 9 SQUARE CONCEPTS

Comments compiled from Students, Staff, Community, and Facility Advisory Committee meetings

<table>
<thead>
<tr>
<th>Strengths</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Connectivity to Existing Buildings and Site</strong></td>
</tr>
<tr>
<td>This issue involves creating a new walking route between the K-5 Building and the Middle School area. This will define the north edge of the Quad as well as create visual connection between these two areas of campus.</td>
</tr>
<tr>
<td><strong>Versatility of Space: Different Communities within Building</strong></td>
</tr>
<tr>
<td>This issue involves the flexibility of the building to offer a wide variety of functions as well as the ability to create unique community spaces within the building.</td>
</tr>
<tr>
<td><strong>Maintain Existing Quad Space</strong></td>
</tr>
<tr>
<td>This issue involves maintaining the open space and formal elements of the existing Quad.</td>
</tr>
<tr>
<td><strong>New Gym Location Close to Existing Gym and Kitchen Service</strong></td>
</tr>
<tr>
<td>This issue involves the use of the existing Food Service to serve the new facility. Also if the new Gym is in close proximity to the existing Gym, there could be some efficiency as well as reinforcing a Physical Education area.</td>
</tr>
<tr>
<td><strong>Interest in Concept of Outdoor Learning Space</strong></td>
</tr>
<tr>
<td>There was interest in the concept of having an outdoor space as well as how the spaces relate and how they interact with the architecture of the building.</td>
</tr>
<tr>
<td><strong>Introduction of Curve in Massing</strong></td>
</tr>
<tr>
<td>This issue involves the introduction of a curve or a different type of element into the formal linear massing of the campus. This would create a dynamic element that is now lacking.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weaknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Site Management Questions</strong></td>
</tr>
<tr>
<td>These comments were asking about some of the site layout details such as existing or new playground locations, bus loops, and parking. Also existing kitchen service access and student access to washrooms area.</td>
</tr>
<tr>
<td><strong>Concern of Building Footprint: being too spread out</strong></td>
</tr>
<tr>
<td>The concern is that the building footprint is spread out across the site and will create a large distance problem. Also, the building would be inefficient to operate.</td>
</tr>
<tr>
<td><strong>Concern of Building Location will be too far from K-5 Building</strong></td>
</tr>
<tr>
<td>This concern is that the new building will be located too close to the Middle School and is not far enough from the K-5 Building.</td>
</tr>
<tr>
<td><strong>Concern that New Building Massing will be out of Character</strong></td>
</tr>
<tr>
<td>This concern is that the design needs to respect the massing and character of the existing campus.</td>
</tr>
<tr>
<td><strong>Loss of Quad Space</strong></td>
</tr>
<tr>
<td>The final scheme needs to respect the Quad space and maintain the existing massing concept.</td>
</tr>
<tr>
<td><strong>No 3-Story Building</strong></td>
</tr>
<tr>
<td>The concern is that a 3-story is a different concept than the other buildings. It would be hard to merge into the campus. Also, it would concentrate kids of different ages into too small of a footprint area.</td>
</tr>
</tbody>
</table>
4-SQUARE

Square 1A
### DESIGN STRENGTHS AND WEAKNESSES

**YOUR FEEDBACK ON THE 4 SQUARE CONCEPTS**

Comments compiled from Students, Staff, Community, and Facility Advisory Committee meetings

#### Strengths

<table>
<thead>
<tr>
<th>Strengths</th>
<th>Number of times issue was expressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amphitheater</td>
<td>![Bar Chart]</td>
</tr>
<tr>
<td>Introduction of Curve in Massing</td>
<td>![Bar Chart]</td>
</tr>
<tr>
<td>Interest in Concept of Outdoor Learning Space</td>
<td>![Bar Chart]</td>
</tr>
<tr>
<td>Interest in Concept of Outdoor Roof Garden</td>
<td>![Bar Chart]</td>
</tr>
<tr>
<td>Connectivity to Existing Buildings and Site</td>
<td>![Bar Chart]</td>
</tr>
<tr>
<td>Maintaining and Improving the Quad</td>
<td>![Bar Chart]</td>
</tr>
</tbody>
</table>

**Learning areas on the North Side of the Building**

- There is concern that these learning areas are adjacent to bus and car traffic. A sufficient barrier will need to be constructed for protection.

**New Building does not connect Middle School to K-5 Building**

- The new building does not provide any building connection on the South side of the Quad.

**Amphitheater should not be a part of the new building Project**

- The concern is that an amphitheater is not needed and spending should be targeted in other directions.

**Curved Building Massing will be out of Character**

- The concern is that the design needs to respect the massing and character of the existing campus.
PROGRAM VERIFICATION

Configuration A

Configuration B

Configuration C
OUTDOOR LEARNING ENVIRONMENTS – INSPIRATION IMAGES

OUTDOOR SEATING

COURTYARD LEARNING ENVIRONMENTS

RAIN GARDEN

COURTYARD WITH INFORMAL SEATING

OUTDOOR CLASSROOM

FLAGPOLE SUNDIAL

ACCESS TO NATURAL FEATURES

LARGE OUTDOOR GATHERING/CLASSROOM
CONCEPTUAL PLANS

WETLAND ACCESS
BOOT WASH
OUTDOOR CLASSROOMS
OUTDOOR PORCHES
EXPOSED CEILINGS / UTILITIES
GREEN ROOF
GREENHOUSE
HUMAN SUNDIAL
GREEN ROOF
FIRST FLOOR

KEY LEGEND

STUDIOS
COLLABORATION
DINING
FLEX SPACES
ADMINISTRATION
TEACHER COLLABORATION
OUTDOOR LEARNING SPACES
COMMONS
GYMNASIUM

competition gymnasium

art and flex labs

STEM labs convert from 1 large space to 6 individual labs to be used by the entire campus

large commons areas help facilitate collaborative and self-directed learning, presentations, student performances and town halls

collaborative teacher work space

NEW ALBANY-PLAIN LOCAL SCHOOLS | MOODY NOLAN | HARRISON PLANNING GROUP, LLC
48 learning studios in 4 distinct learning communities adjacent to multiple interior and exterior learning spaces.

Serving and dining areas in the center core accommodate student choices on both levels.

- STUDIOS
- COLLABORATION
- DINING
- FLEX SPACES
- ADMINISTRATION
- TEACHER COLLABORATION
- OUTDOOR LEARNING SPACES
- COMMONS
- GYMNASIUM

GREENHOUSE

2 roof gardens
NORTH AND SOUTH ELEVATIONS
INTERIOR ARCHITECTURE
SCHEMATIC DESIGN – PRECEDENT IMAGERY
SCHEMATIC DESIGN - FURNITURE

- mobile storage
- flex-back
- tablet
- child's size
- stacking
- mobile
- storage
- casual
- fun
- lounge
- flexible
- collaborative
- moveable partitions
- marker board

NEW ALBANY-PLAIN LOCAL SCHOOLS | MOODY NOLAN | HARRISON PLANNING GROUP, LLC
Ecosystems

**Arctic**
- Pristine
- Clear
- Crystalline
- Crisp
- Essential
- Minimal
- Pure

**Rain Forest**
- Vital
- Vibrant
- Fragrant
- Diverse
- Teeming
- Nurturing
- Soft

**Marine**
- Vast
- Powerful
- Rhythmic
- Deep
- Sharp
- Cool
- Rolling

**Desert**
- Primal
- Timeless
- Earthy
- Maternal
- Textural
- Minimal
- Illusive
DESIGN CONCEPTS

Classic

\[
\frac{a}{b} = \frac{a+b}{a} = 1.618... = \phi
\]
EXISTING NEW ALBANY SCHOOLS

Floor Patterns

Color Palettes
FINAL DESIGN CONCEPT - FIRST FLOOR PATTERN

Commons
- Carpet tile in a checkerboard pattern and gold rubber flooring.

Central Space
- Homage to New Albany's classical style

Studios
- Carpet tile with accents of school colors

Corridors
- A third accent color is introduced to the floor pattern

Commons
- Carpet tile in a checkerboard pattern and gold rubber flooring
FINAL DESIGN CONCEPT - SECOND FLOOR PATTERN
## FINAL DESIGN CONCEPT

### Central Space
- **Paint**
- **Rubber Flooring**
- **Food Service Safety Flooring**
- **WALKOFF Tile**

### Cafe
- **Paint**
- **Rubber Flooring**
- **Casework**
- **Sheet Vinyl**

### Admin & Offices
- **Carpet Tile**

### Restrooms
- **Paint**
- **Floor Tile**
- **Mosaic Floor Tile**
- **Feature Wall**

### Flex Labs
- **Paint**
- **Rubber Flooring**
VOICES OF INNOVATION
CONCLUSION
QUESTIONS + ANSWERS
THANK YOU