**Project Schedule**

**Feasibility Study**: Complete

**Schematic Design**: Begun September 2009
- Meeting #1: Tuesday, September 29 at 7 pm in Oakland Terrace ES Media Center
- Meeting #2: Tuesday, October 13 at 7 pm in Woodlin ES Media Center
- Meeting #3: Tuesday, October 27 at 3:30 pm in Oakland Terrace ES Media Center
- Meeting #4: Tuesday, November 10 at 3:30 pm in Woodlin ES Media Center
- Meeting #5: PTA Presentation: Tuesday, December 1 at 7 pm in Oakland Terrace

**Design Development**: Begins November 11, 2009

**Preliminary Plans Brochure**: January 12, 2010

**Construction Documents**: Complete August 2010

**Bid**: October 2010

**Award Construction Contract**: January 2011

**School Opening**: August 2012
Guiding Principles

Our Design Solution Should:

Encourage and celebrate community involvement and history.

Connect the building, site, and program to create a living educational model of a sustainable environment in a park setting.

Promote student safety and security while maintaining warm and nurturing learning environments.

Create an inviting, open, and collaborative learning environment that is naturally light, colorful, and inspiring.

Establish a building organization that encourages connectivity of educational and recreational programs while providing quality educational spaces with appropriate flexibility, technology, and acoustics.

...Create a community school that is environmentally-sensitive and sustainable in its design and program.
Vicinity Plan

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Grimm + Parker Architects
Your School: Opportunities + Constraints

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Your School: Opportunities + Constraints

View of school entrance

View of school from west

View of school from west across play area

View of ballfields and play area to west of school

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Your School: Opportunities + Constraints

Adjacent McKenney Hills Park, M-NCPPC Property

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Your Project: Opportunities + Constraints

Site Analysis: Pre-Demolition

Stream Buffer
Property Line
Trails
Stream

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Your Project: Opportunities + Constraints

Site Analysis:
Available Site

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Current Site Scheme

PARKING:
57 SPACES ON SITE
35 AT POOL PARKING
TOTAL: 90 SPACES
Current Site Scheme – Enlarged

Part of the proposed site includes:
- McKenney Hills Park
- Tennis courts
- 55 spaces on site
- Parent drop-off
- 100' DIA. BUS DROP OFF
- 35 spaces (pool property)
- Path to pool building
- Lower plaza
- Loading
don
- Retaining wall
- Canopy

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Program Diagram – Entry Level Floor Plan

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Entry Level Floor Plan

1. CANOPY
2. KINDERGARTEN CLASSROOM
3. PREKINDERGARTEN CLASSROOM
4. CLASSROOM
5. SPECIAL EDUCATION CLASSROOM
6. PULL-OUT ROOM
7. OFFICE
8. ELEVATOR
9. GYMNASIUM
10. SPEECH/LANGUAGE ARTS
11. OCCUPATIONAL THERAPY / PHYSICAL THERAPY
12. CONFERENCE
13. TEAM/CONFERENCE ROOM
14. RESOURCE ROOM
15. E.S.O.L. ROOM
16. TESTING/CONFERENCE ROOM
17. I.D.A. OFFICE
18. SUPPORT STAFF OFFICE
19. READING RECOVERY
20. ART
21. MUSIC
22. INSTRUMENTAL MUSIC ROOM
23. DUAL PURPOSE ROOM
24. INSTRUCTIONAL MEDIA CENTER
25. COMPUTER LABORATORY
26. MULTIPURPOSE ROOM
27. KITCHEN
28. COUNSELOR
29. HEALTH SUITE
30. ADMINISTRATIVE SUITE
31. STAFF LOUNGE
32. WORK ROOM
33. RECYCLE/COMPACTOR

B. BUILDING SERVICES
T. TOILETS
M. MECHANICAL ROOM
S. STORAGE ROOM
D. DATA/COMMUNICATIONS
E. ELECTRICAL

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Program Diagram – Lower Level Floor Plan
Lower Level Floor Plan

1. CANOPY
2. KINDERGARTEN CLASSROOM
3. PREKINDERGARTEN CLASSROOM
4. CLASSROOM
5. SPECIAL EDUCATION CLASSROOM
6. PULL-OUT ROOM
7. OFFICE
8. ELEVATOR
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34. B BUILDING SERVICES
35. T TOILETS
36. M MECHANICAL ROOM
37. S STORAGE ROOM
38. D DATA/COMMUNICATIONS
39. E ELECTRICAL

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Roof Level

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Section Studies

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Character Study

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Massing Study
Building Elevations

NORTHEAST ELEVATION

SOUTHWEST ELEVATION

NORTHWEST ELEVATION

SOUTHEAST ELEVATION

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Potential Community Involvement Opportunities

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Outdoor Environmental Learning Center

SERVES MULTIPLE PURPOSES:

- Outdoor Classroom
- Stormwater Management Retention Area
- Safe Pedestrian Walkway and Stairs

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“Green” Features and LEED Silver Certification

Leadership in Energy and Environmental Design (LEED)
LEED-Schools 2007
Goal: Silver Level Certification

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Out of a possible 79 points
Certified 29-36 points
Silver 37-43 points
Gold 44-57 points
Platinum 58 or more points

- Pervious paving in parking lot
- “Green Roof” will be a combination of Vegetative and Energy Star
- Multiple on-site bio filtration areas to treat and manage stormwater
- Low-flow, sensored plumbing fixtures to conserve water, even Waterless urinals
- Native, drought-resistant plants that require no irrigation
- Compact footprint, three-story building
- Park-like setting surrounded by streams and forest
- Connect to existing paths and trails
- Energy-efficient mechanical system
- Tight building envelope, high performance glass
- Window shades to control daylight and prevent glare
- Sloped ceilings in classrooms to bounce daylight deeper and reduce need for artificial lighting
- Recycle construction waste
- Specify local materials with high recycled content
- Specify low-emitting materials
- Large windows for natural daylight and views to exterior site, forest and streams
- Building as an Environmental Education Tool

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Creating Inspiring and Educational Spaces

Electronic Dashboard and Signage

Mural

Outdoor Signage

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