



ONE COMMUNITY SCHOOL
SCHOOL BUILDING COMMITTEE-
FINANCE COMMITTEE
PLANNING BOARD

JULY 27, 2016



PMA Consultants



**BIRCHWOOD
DESIGN GROUP**

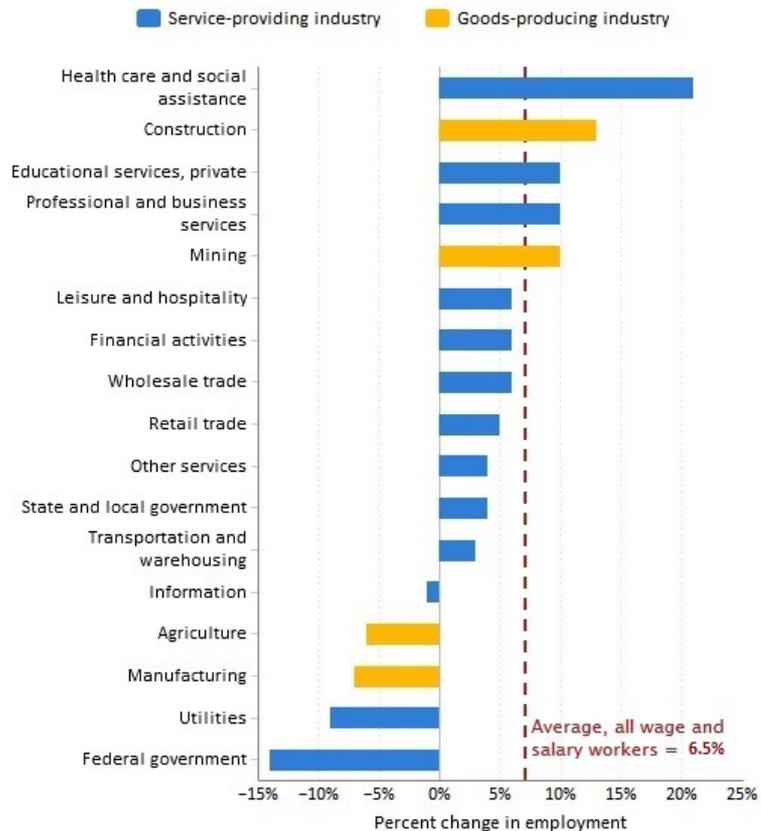


newvistadesign

Perkins Eastman | DPC

Chart 1. Growth by major industry sector

Percent change in employment of wage and salary workers, projected 2014–24



Source: U.S. Bureau of Labor Statistics

Forbes The World's Most Innovative Companies

2015

	Rank	Company	Country	12-Month Sales Growth
	#1	Tesla Motors	United States	52%
	#2	Salesforce.com	United States	28.44%
	#3	Alexion Pharmaceuticals	United States	22.7%
	#4	Regeneron Pharmaceuticals	United States	35.91%
	#5	ARM Holdings	United Kingdom	-
	#6	Unilever Indonesia	Indonesia	8.57%

“If students leave school less curious than when they started, we have failed them.” #InnovatorsMindset

“We rarely create something different until we experience something different”

George Couros

“Change almost never fails because it’s too early. It almost always fails because it’s too late.”

Seth Godin

8 Things to Look for in Today's Classroom



by George Couros

1 VOICE

★ Students should learn from others and then share their learning.

2 CHOICE

★ **STRENGTH-BASED LEARNING**
★ Give students a choice.

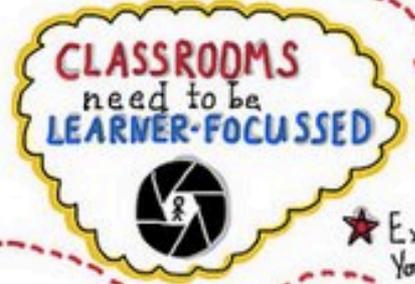
3 TIME FOR REFLECTION

★ **EVERYONE** (teachers, admin, students) should write and reflect on what is being learned.



8 CONNECTED LEARNING

★ Bring experts into your class via social media and video-conferencing.



4 OPPORTUNITIES for INNOVATION



★ Example: Build a hovercraft from a YouTube video!
(yes, it can be done!)



7 SELF-ASSESSMENT

★ Important that students know how to do this.
★ Use portfolios.



6 PROBLEM SOLVERS/FINDERS

★ Give students tough challenges and let them find innovative solutions.



5 CRITICAL THINKERS

★ Ask questions and challenge what you see.



BLAH BLAH BLAH



bit.ly/georgecouros8

@jylricdackworth

VISION / GOALS

- VIBRANT AND JOYFUL
- FLEXIBLE / ADAPTABLE / COLLABORATIVE
- SMALL LEARNING
- OUTDOOR CONNECTIONS
- COMMUNITY RESOURCE
- UNIVERSAL ACCESS

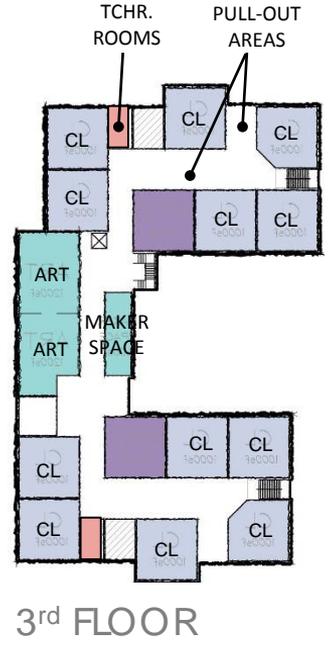
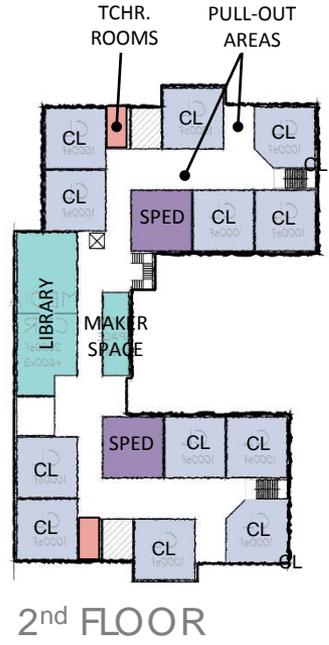
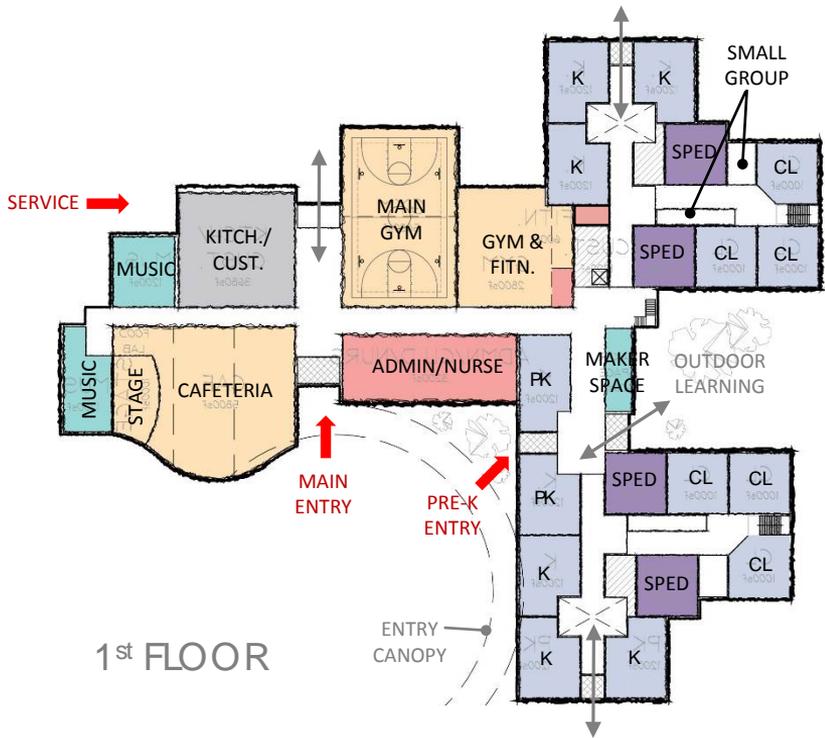
EDUC. PROGRAM EXCERPTS

- PREK-5 GRADE SPAN / CONTINUITY
- SMALL SCHOOL QUALITIES / FEEL (CLASSROOM CLUSTERS/NEIGHBORHOODS)
- PROVIDE ORGANIZATIONAL FLEXIBILITY (GRADE-LEVEL, HOUSE, MIXED/GRADE-LESS)
- ROBUST ARTS, STEAM / INTEGRATION (MAKER SPACES, GALLERY/DISPLAY STORAGE)
- SUPPORT CO-TEACHING MODEL (LARGE CLASSROOMS, PULL-OUT, SM. GRP)
- SUSTAINABLE EDUCATION & COMMUNITY (OUTDOOR LEARNING, GARDENS, MUD RM) (COMM. RECYCLING/COMPOST, NUTRITION) (FOODS LAB & FITNESS)
- PROFESSIONAL LEARNING COMMUNITIES (DISPERSED TEACHER PLANNING ROOMS)
- SPECIALIZED / SUPPORT SPACES (SOCIAL/EMOTIONAL/SENSORY/MOVEMENT)
- TECHNOLOGY RICH / FULLY INTEGRATED

SPACE NEEDS

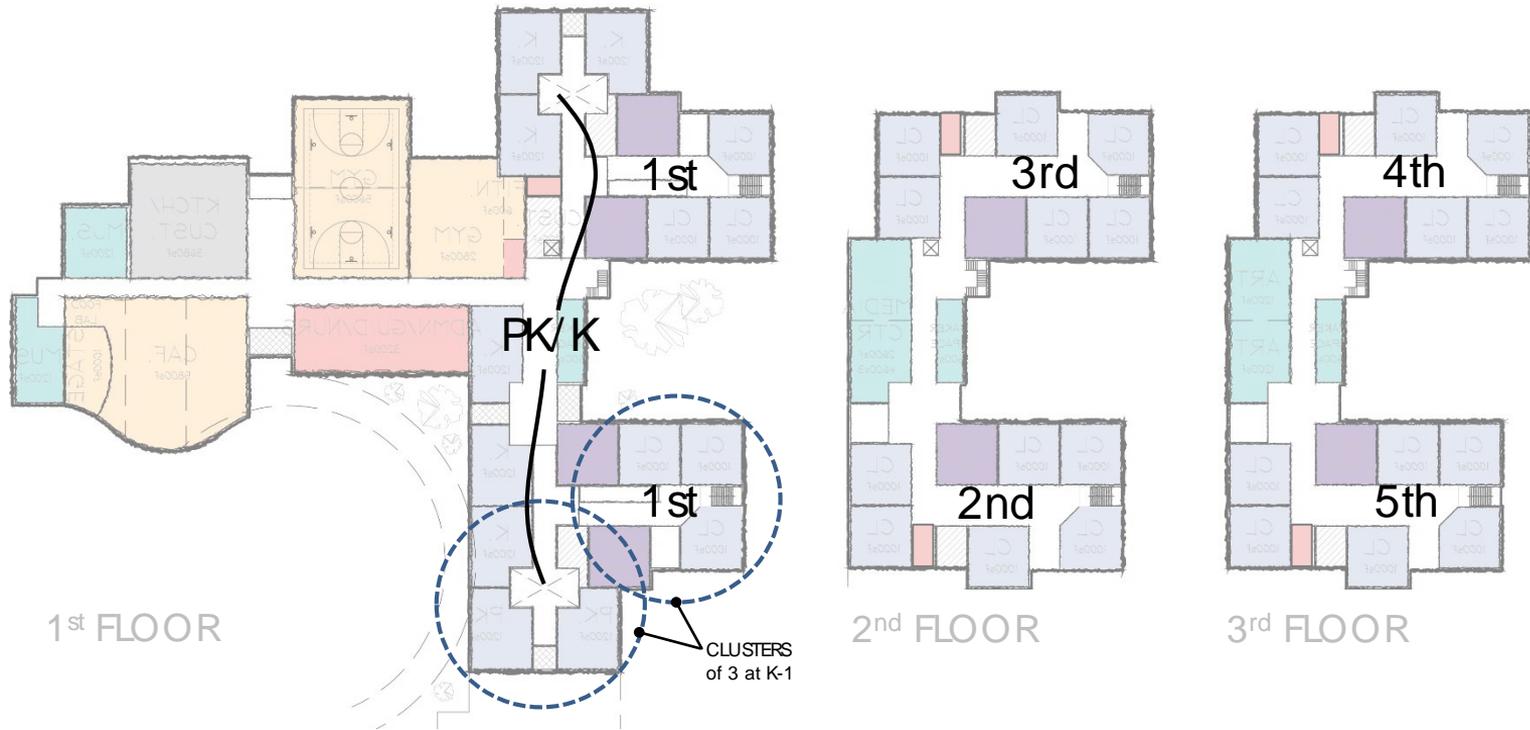
CORE ACADEMIC SPACES

PRE-KINDERGARTEN + TOILET	2
KINDERGARTEN + TOILET	6
GRADE 1-5 CLASSROOMS	30
SPECIAL EDUC (CR EQUIV.)	6
SM. GRP/RESOURCE (300SF)	3
OFFICE/STORAGE (120-150SF)	8
ART/STORAGE	2/2
MUSIC/ENSEMBLE	2/5
MEDIA CENTER	4,158 SF
GYM/STORAGE	9,400 SF
CAFETERIA/STAGE	6,813 SF
KITCHEN/STAFF	2,826 SF
ADMIN/GUIDANCE	2,670 SF
NURSE'S SUITE	710 SF
CUSTODIAL/STORAGE	2,375 SF



Preliminary Plan

- CLASSROOM (CL)
- GYMNASIUM/ CAFETERIA
- ADMINISTRATION
- SPECIAL EDUCATION
- LIBRARY / ART/ MUSIC
- UTILITY/ SUPPORT



1st FLOOR

2nd FLOOR

3rd FLOOR

GRADE-LEVEL ORG.

Preliminary Plan

● CLASSROOM (CL)

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● UTILITY/ SUPPORT

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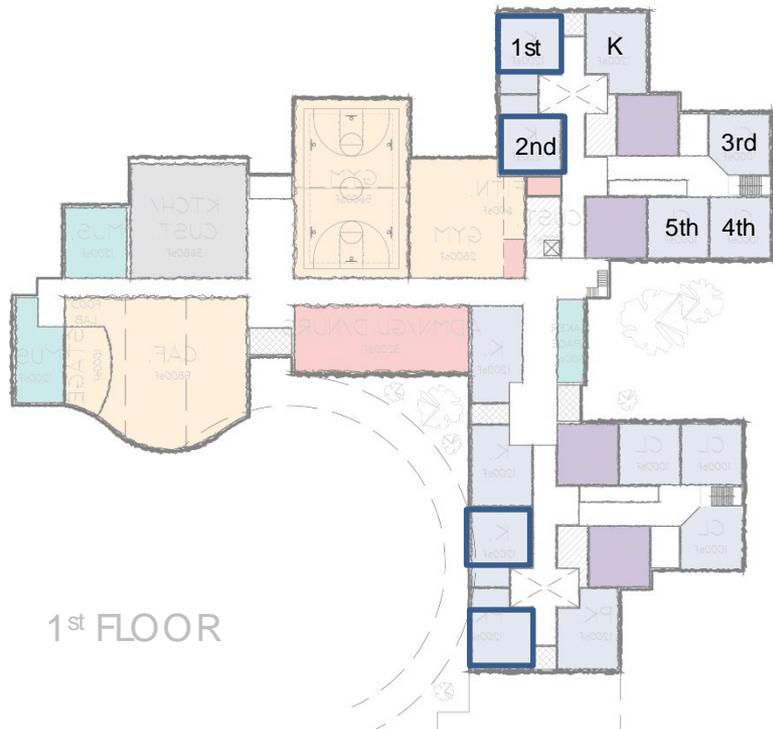
2 SCHOOLS/HOUSES

Preliminary Plan

- CLASSROOM (CL)
- SPECIAL EDUCATION

- GYMNASIUM/ CAFETERIA
- LIBRARY / ART/ MUSIC

- ADMINISTRATION
- UTILITY/ SUPPORT



MIXED/UNGRADED

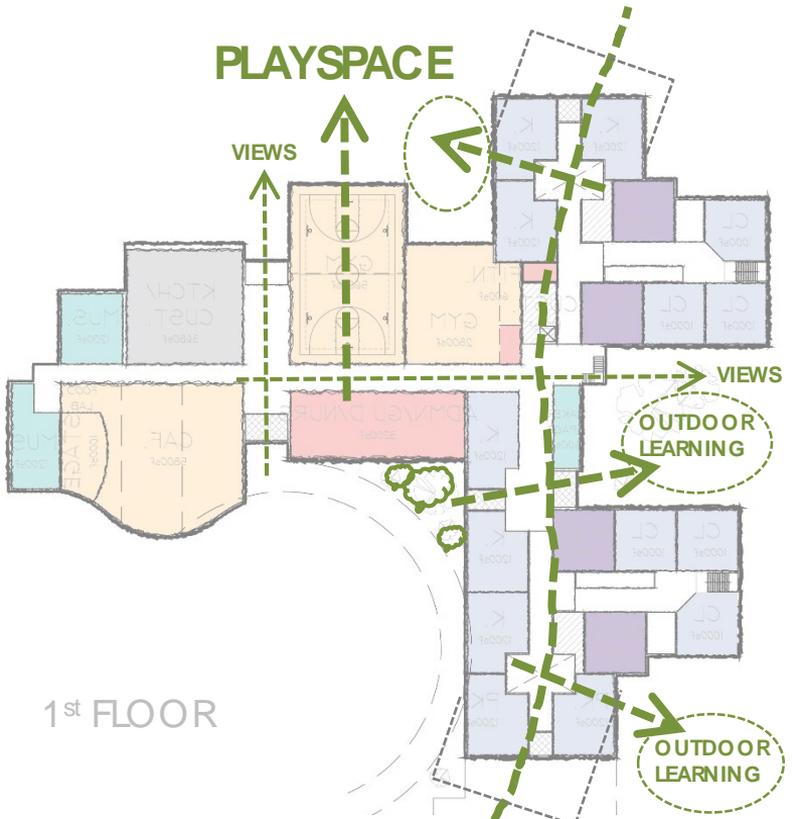
Preliminary Plan

- CLASSROOM (CL)
- GYMNASIUM/ CAFETERIA
- ADMINISTRATION
- SPECIAL EDUCATION
- LIBRARY / ART/ MUSIC
- UTILITY/ SUPPORT

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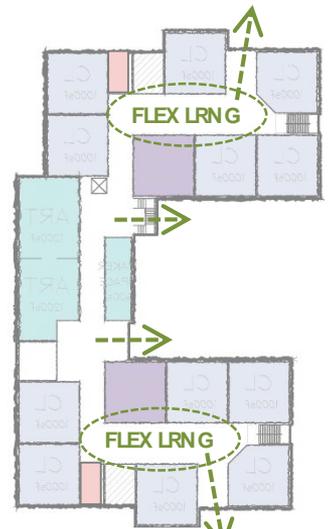
PLAYSPACE



1st FLOOR



2nd FLOOR

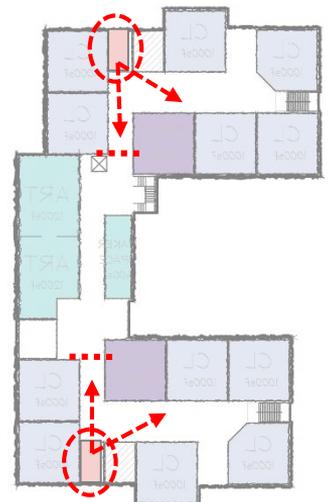
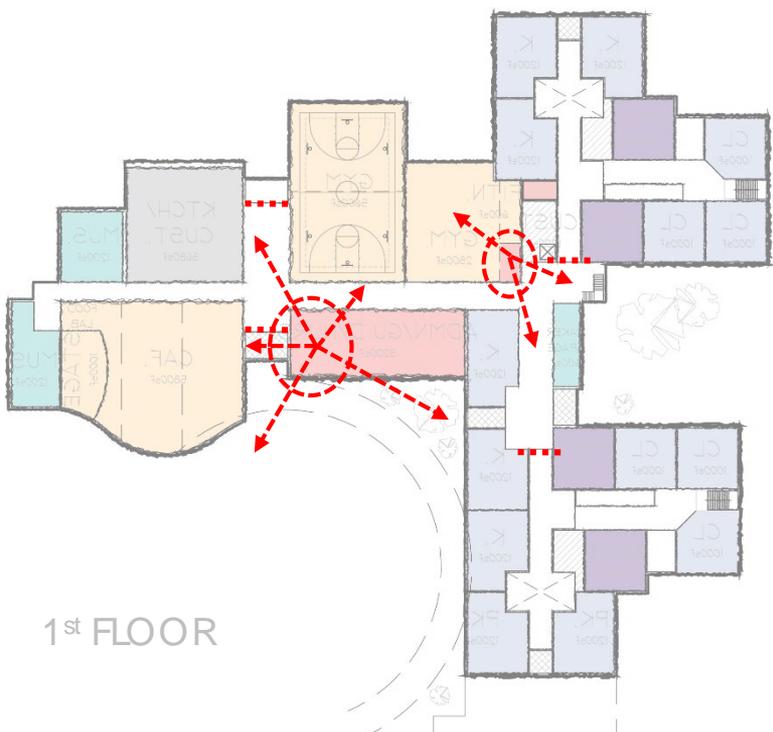


3rd FLOOR

OUTDOOR CONNECTIONS

Preliminary Plan

- CLASSROOM (CL)
- GYMNASIUM/ CAFETERIA
- ADMINISTRATION
- SPECIAL EDUCATION
- LIBRARY / ART/ MUSIC
- UTILITY/ SUPPORT



SAFETY/ SECURITY

Preliminary Plan

- CLASSROOM (CL)
- GYMNASIUM/ CAFETERIA
- SPECIAL EDUCATION
- LIBRARY / ART/ MUSIC
- ADMINISTRATION
- UTILITY/ SUPPORT

B3A



BUILDING:

- 3 Story, 123k Sq. Ft. Building
- Zoned for Community Use
- Organized w/ Small Lrng Clusters

VEHICULAR:

- 10+ Buses
- 50+ Car Queue
- 160+ Car Parking
- Separate PreK Access

OUTDOOR SPACE:

- 76k Sq. Ft. Playground/Fields (incl. 2 little league & Basketball)
- 3 Outdoor Learning Zones
- Greenhouse/Gardens
- Existing Gazebo, Playground & Concessions

Additional Replication of Fields;
baseball, softball, soccer overlay



New Plan at Bialek



PLAY
FIELDS



PLAY
GROUND



OUTDOOR
LEARNING



PLAZA OR
WALKWAY



PAVED
AREAS





B3A.1

BUILDING:

- 3 Story, 123k Sq. Ft. Building
(Consolidated w/ Gym Over Caf)
- Zoned for Community Use
- Organized w/ Small Lrng Clusters

VEHICULAR:

- 10+ Buses
- 50+ Car Queue
- 160+ Car Parking
- Separate PreK Access

OUTDOOR SPACE:

- 88k Sq. Ft. Playground/Fields
(incl. 2 little league & Basketball)
- 3 Outdoor Learning Zones
- Greenhouse/Gardens
- Existing Gazebo, Playground & Concessions

1640 Har

Over

New Plan at Bialek



PLAY
FIELDS



PLAY
GROUND



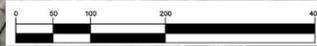
OUTDOOR
LEARNING



PLAZA OR
WALKWAY



PAVED
AREAS



BIRCHWOOD
DESIGN GROUP

W2A

BUILDING:

- 3 Story, 123k Sq. Ft. Building
- Orientation for Natural Daylight
- Zoned for Community Use
- Organized w/ Small Lrng Clusters

VEHICULAR:

- 10 Buses, but Double Stacked
- 33 Car Queue (50+ Targeted)
- 70 Car Parking (160 Targeted), Off-Site Parking Required
- Separate PreK Access

OUTDOOR SPACE:

- 60k Sq. Ft. Playground/Fields (matches existing w/o front lawn)
- 3 Outdoor Learning Zones
- Natural Amphitheater
- Greenhouse/Gardens



W3B ADD/ RENO

BUILDING:

- 3 Story, 123k Sq.Ft. Building
- Zoned For Community Use, but Gym Located on 2nd Floor
- Orientation Not Ideal For Daylight
- Very Disruptive Construction
- Educational Goals Compromised

VEHICULAR:

- 10 Buses, 50 Car Queue
(Using Perimeter Access)
- Only 90 Car Parking
- 30 PreK Queue (Bus Loop)
- Traffic Concerns

OUTDOOR SPACE:

- Only 45k sf Playground/Fields
(60k exists w/o front lawn)
- Outdoor Learning/Gardens



PLAY
FIELDS



PLAY
GROUND



OUTDOOR
LEARNING



PLAZA OR
WALKWAY



PAVED
AREAS

Winthrop Add/Reno

