

Newark Unified School District



Facility & Master Plan

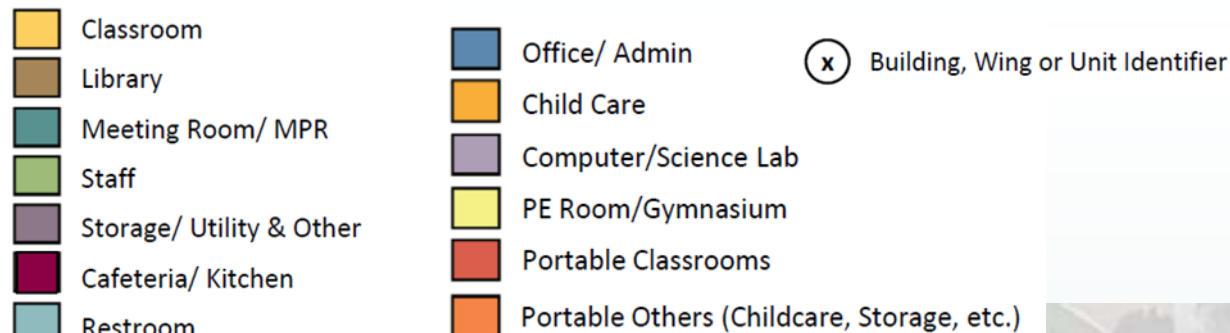
Summary

9/24/2020

Basic Facility Data

<u>Site</u>	<u>Year Built</u>	<u>Acres</u>	<u>Building Area</u>
Birch Grove Primary	1966	9	42,000
Birch Grove Intermediate	1961	9.5	43,500
Graham Elem	1960	10	51,900
Kennedy Elem	1963	9	34,500
Lincoln Elem	1965	13	38,000
Musick Elem	1955	9.4	51,000
Schilling Elem	1959	11	52,000
Snow Elem	1960	10	41,500
Newark Jr High	1962	44	139,000
MacGregor	1960	6.9	58,000

Source: Draft Facilities Master Plan Document, Section 5



BIRCH GROVE PRIMARY

Aqueduct Easement
Limits Development
Opportunities

Aged Fields

Insufficient Natural
Daylight in MPR

Aged Utility
Infrastructure

Lack of Wayfinding
Signage Throughout
Campus, Typ.

Aged Parking Lot

Lack of Office / Entry
Presence

Campus Lacks Shade

Insufficient Outdoor
Learning
Environments

Aged Portables

Aged Classroom
Buildings, Typ.

- Windows
- Lighting
- Interior Finishes
- Utility Infrastructure
- ADA Issues
- Spaces Not Flexible

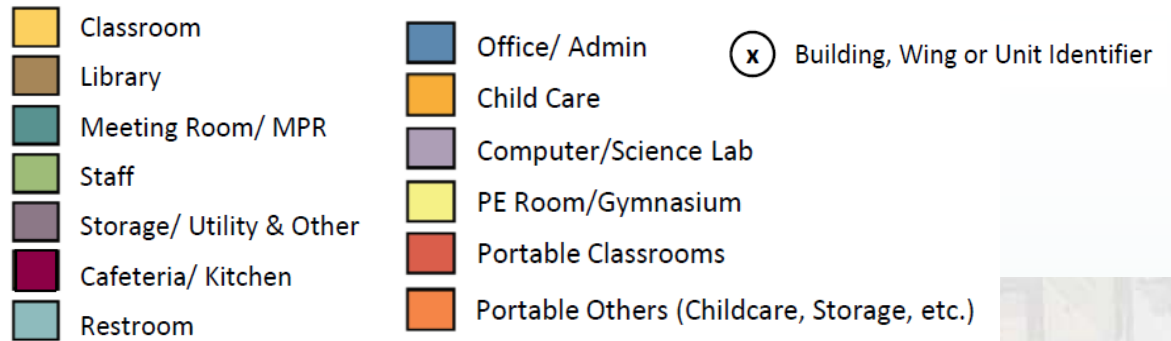
Currently used as a
maker space

EXISTING SITE PLAN

NOT TO SCALE



BIRCH GROVE INTERMEDIATE



Roof Replacement,
Typ.

Insufficient
Administration
Space

Inadequate Drop-
Off Safety &
Circulation

Aged Parking Lot

Insufficient Natural
Daylight in MPR

Aged Portables

Aged Utility
Infrastructure

Insufficient Outdoor
Learning
Environments

Aged Fields

Non-Functioning
Irrigation

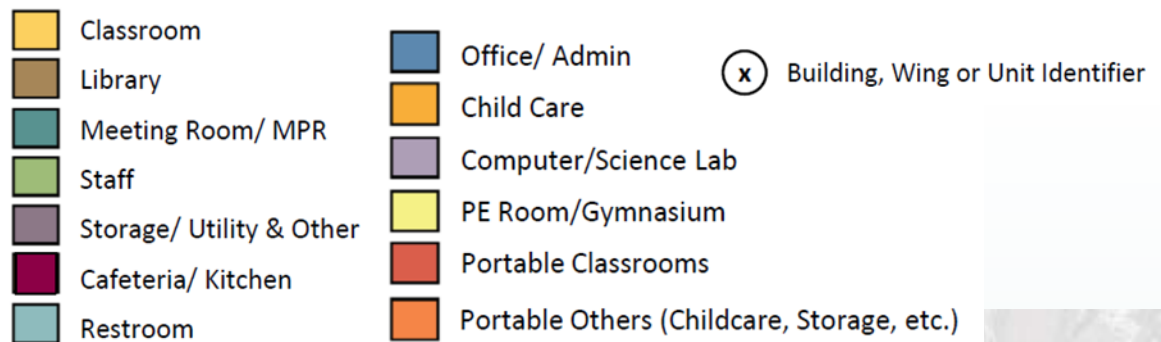
Aged Classroom
Buildings, Typ.

- Windows
- Lighting
- Interior Finishes
- Furniture
- Utility Infrastructure
- ADA Issues
- Spaces Not Flexible



EXISTING SITE PLAN

NOT TO SCALE



GRAHAM ELEMENTARY SCHOOL

Aged Classroom Buildings, Typ.

- Windows
- Lighting
- Interior Finishes
- Furniture
- Utility Infrastructure
- HVAC Systems
- Spaces Not Flexible

Insufficient Natural Daylight in MPR

Aged Utility Infrastructure

Aged Fields

Aged Hardcourts and Play Areas

Insufficient Outdoor Learning & Assembly Areas

Aged Portables

MPR Location Obscures Access to Campus

Aged Parking Lot



EXISTING SITE PLAN

NOT TO SCALE

- Classroom
- Library
- Meeting Room/ MPR
- Staff
- Storage/ Utility & Other
- Cafeteria/ Kitchen
- Restroom

- Office/ Admin
 - Child Care
 - Computer/Science Lab
 - PE Room/Gymnasium
 - Portable Classrooms
 - Portable Others (Childcare, Storage, etc.)
- x Building, Wing or Unit Identifier

KENNEDY ELEMENTARY SCHOOL

Aged Portables

Aged Fields

Aged Hardcourts and
Play Areas

Lack Areas for
Outdoor Learning &
Assemblies

Aged Classroom
Buildings, Typ.

- Windows
- Lighting
- Interior Finishes
- Furniture
- Utility Infrastructure
- Spaces Not Flexible
- Technology

Aged Utility
Infrastructure














Aged Parking Lot

ADA Issues

EXISTING SITE PLAN

NOT TO SCALE



 Classroom	 Office/ Admin
 Library	 Child Care
 Meeting Room/ MPR	 Computer/Science Lab
 Staff	 PE Room/Gymnasium
 Storage/ Utility & Other	 Portable Classrooms
 Cafeteria/ Kitchen	 Portable Others (Childcare, Storage, etc.)
 Restroom	

(x) Building, Wing or Unit Identifier

LINCOLN ELEMENTARY SCHOOL

Aged Classroom Buildings, Typ.

- Windows
- Interior Finishes
- Furniture
- Utility Infrastructure
- Spaces Not Flexible
- Lack Natural Light

Aged Hardcourts and Play Areas

Aged Hardcourt Equipment and Benches

Aged Fields

Aged Portables

Insufficient Natural Daylight in the Cafeteria

Aged Utility Infrastructure

Remedy Tripping Hazards at Courtyard

Aged Garden

Lack Entry Plaza

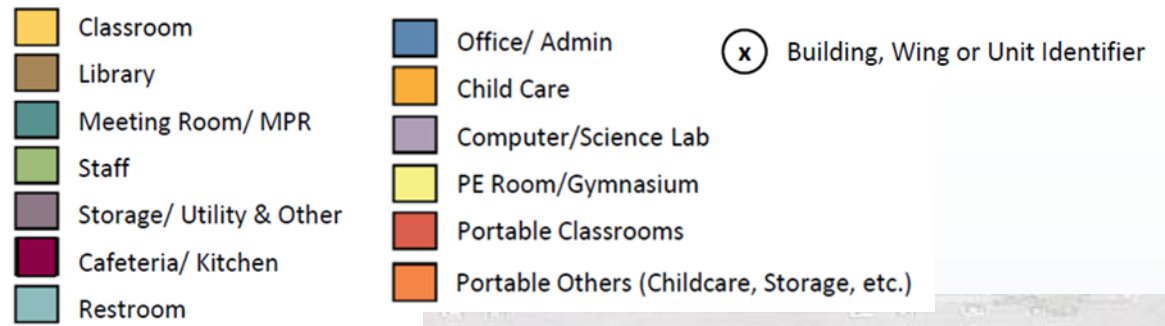
ADA Issues

Aged Parking Lot

EXISTING SITE PLAN

NOT TO SCALE





MUSICK ELEMENTARY SCHOOL



SCHILLING ELEMENTARY SCHOOL

Classroom

Library

Meeting Room/ MPR

Staff

Storage/ Utility & Other

Cafeteria/ Kitchen

Restroom

Office/ Admin

Child Care

Computer/Science Lab

PE Room/Gymnasium

Portable Classrooms

Portable Others (Childcare, Storage, etc.)

(x) Building, Wing or Unit Identifier

Lack of Shade

Lack Areas for
Outdoor Learning &
Assemblies

Portables at the End
of Useful Life

Fields in Need of
Repair

Windows at the End
of Useful Life

Renovate School
Marquee

Aged Utility
Infrastructure

Moderate ADA
Challenges

Lacks a Defined
Campus Entry

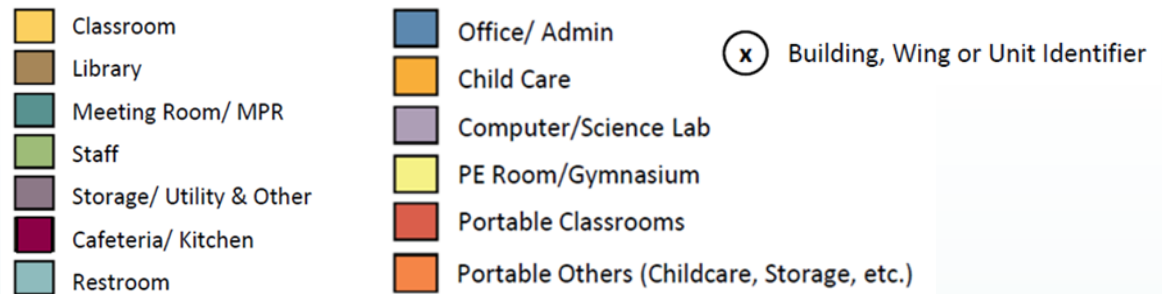
Parking Lot Pavement
is Heavily Worn



EXISTING SITE PLAN

NOT TO SCALE





SNOW ELEMENTARY SCHOOL

Deteriorating
Pavement

Aged Portables

Aged Classroom
Buildings, Typ.

- Windows
- Lighting
- Interior Finishes
- Furniture

Insufficient Outdoor
Learning
Environments

Insufficient
Administration Space

Repair Fields

Aged Utility
Infrastructure

Lack of Shade

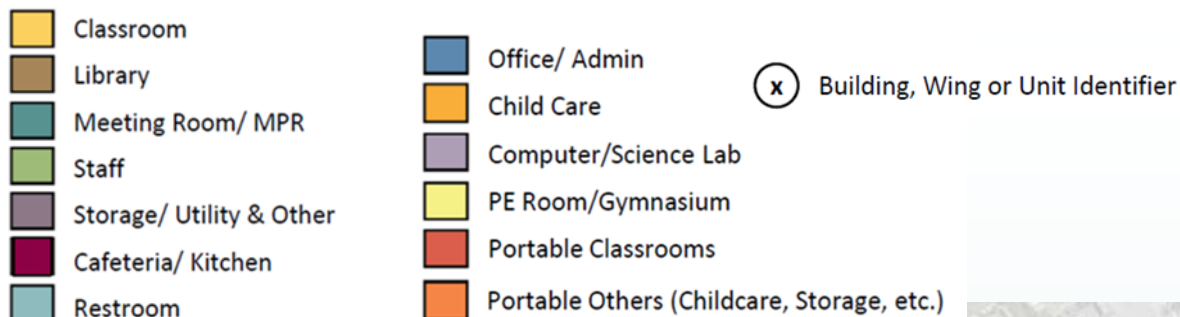
Lacking Centralized
Staff Restrooms

Insufficient Parking

PROPOSED SITE PLAN

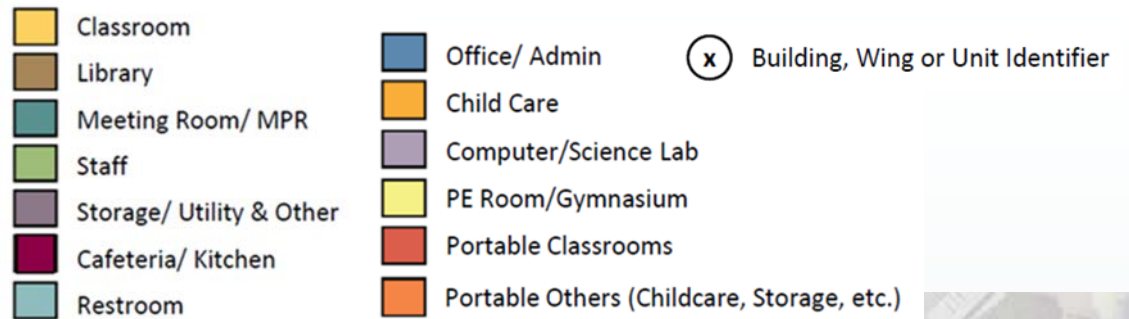
NOT TO SCALE





NEWARK JUNIOR HIGH SCHOOL





MACGREGOR ALTERNATIVE SCHOOL



Master Plan Project Costs

<u>Site</u>	<u>Signature Projects</u>	<u>Long Term Needs</u>	<u>Total Cost</u>	<u>5 Year DM Costs</u>
Birch Grove Primary	\$6,704,750	\$22,979,312	\$29,684,062	\$2,331,600
Birch Grove Intermediate	\$6,275,750	\$28,206,482	\$34,482,232	\$5,113,500
Graham Elem	\$6,201,000	\$25,000,074	\$31,201,074	\$5,056,700
Kennedy Elem	\$6,288,750	\$19,726,964	\$26,015,714	\$3,393,400
Lincoln Elem	\$4,826,250	\$22,113,178	\$26,939,428	\$4,528,000
Musick Elem	\$4,387,500	\$26,679,631	\$31,067,131	\$3,063,200
Schilling Elem	\$4,332,250	\$34,064,338	\$38,396,588	\$3,495,500
Snow Elem	\$4,582,500	\$22,671,403	\$27,253,903	\$4,843,000
MacGregor	\$5,720,000	\$28,589,276	\$34,309,276	\$7,632,200

The sites with the most Master Plan needs identified are Schilling, Birch Grove Intermediate and MacGregor.

The sites with the largest 5 year Deferred Maintenance Needs are MacGregor, Birch Grove Intermediate and Graham. These costs are included in the “Long Term Needs”.

Deferred Maintenance Costs

Site	<u>Immediate</u>	<u>3 Years</u>	<u>5 Years</u>	<u>10 Years</u>	<u>20 Years</u>	<u>Total DM Costs</u>
Birch Grove Primary	\$350,800	\$1,291,100	\$689,700	\$1,515,000	\$4,185,200	\$8,031,800
Birch Grove Intermediate	\$78,900	\$2,604,000	\$2,430,600	\$1,650,300	\$4,588,800	\$11,352,600
Graham Elem	\$19,800	\$3,761,000	\$1,275,900	\$1,343,400	\$4,683,700	\$11,083,800
Kennedy Elem	\$81,300	\$2,350,800	\$961,300	\$2,328,800	\$4,483,400	\$10,205,600
Lincoln Elem	\$1,305,200	\$2,924,300	\$298,500	\$1,150,200	\$5,787,000	\$11,465,200
Musick Elem	\$323,100	\$900,200	\$1,839,900	\$2,469,100	\$4,718,300	\$10,250,600
Schilling Elem	\$46,700	\$3,118,200	\$330,600	\$3,881,000	\$5,622,400	\$12,998,900
Snow Elem	\$331,600	\$3,021,800	\$1,489,600	\$1,099,600	\$4,033,700	\$9,976,300
MacGregor	\$166,300	\$6,627,700	\$838,200	\$2,922,800	\$5,550,600	\$16,105,600

The sites with the largest total 20 year Deferred Maintenance Needs are MacGregor and Schilling. Those with the lowest needs are Birch Grove Primary and Snow.

Completed/Encumbered Bond Projects

<u>Site</u>	<u>Bond Projects</u>
Birch Grove Primary	\$2,590,913
Birch Grove Intermediate	\$3,402,694
Graham Elem	\$3,176,192
Kennedy Elem	\$2,759,877
Lincoln Elem	\$2,823,946
Musick Elem	\$3,660,820
Schilling Elem	\$3,052,982
Snow Elem	\$2,073,095
MacGregor	\$6,699,785

The sites with the largest capital investments have been MacGregor, Musick and Birch Grove Intermediate

Source: Bond Funds Budget Report

Unique & Special Program Spaces

School	Unique	Special Program Spaces
Birch Grove Primary	Flexible Classroom Spaces (Building 2)	Maker Space
Birch Grove Int.		Maker Space, Science, Music
Graham	Soccer Mini Pitch	Maker Space, Science
Kennedy		Maker Space/Computer Lab, Science, Art
Lincoln	Primary Pod	Computer Lab
Musick	Preschool Play Structures	STEAM Lab, Preschool Adaptive PE
Schilling	Classroom Pod, Soccer Mini Pitch	Maker Space
Snow		Maker Space, Science, Computer Lab
MacGregor	Culinary Arts	Taiko Drum Room

Support Facility Needs

Birch Grove Primary	None identified
Birch Grove Int.	Larger Office
Graham	Larger Office
Kennedy	None identified
Lincoln	None identified
Musick	None identified
Schilling	None identified
Snow	Larger Office
MacGregor	None identified

Environmental Factors

Birch Grove Primary	Easement for Hetch Hetchy aqueduct
Birch Grove Int.	None
Graham	None
Kennedy	None
Lincoln	None
Musick	None
Schilling	None
Snow	None
MacGregor	None

Other Uses of Site/Facilities

Birch Grove Primary

Birch Grove Intermediate

Graham

Kennedy

Lincoln

Musick

Schilling

Snow

MacGregor

Child Care, Think Together

Vandal Watch, Child Care

Kidango Child Care (annual lease)

Child Care

Child Care

Child Care, Vandal Watch

Kidango Child Care (annual lease)

Fields-Newark Girls Softball League

Fields-MOU with City of Newark

(July 2020 thru January 1, 2024)