

BANNEKER SENIOR HIGH SCHOOL

800 Euclid Street, N.W., Washington, DC



INITIAL YEAR BUILT	1939
BUILDING AREA	180,000 SF
CURRENT PROGRAM CAPACITY	620
ENROLLMENT 2008	404
WARD	1
PROPOSED PROGRAM CAPACITY	500



Site Plan

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PROPOSED PROGRAM PROFILE

GRADE CONFIGURATION	HS
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SQ. FT. (EXISTING)	180,000
SQ. FT. (ADDITION)	

TYPE	PROPOSED
Academic Classrooms	15
Science	2
Special Education	1
Visual Arts	1
Band/Instrument/Choral	1
Gymnasium	1
Auxiliary Gymnasium	
Fitness	

TYPE	PROPOSED
Multi-Purpose	
Technical Labs	
Main Office	1
/Media Center	1
Administrative/Health Suite	1
Cafeteria	1
Kitchen	1

Proposed Planning Profiles

The inventory of spaces listed here is intended to outline the program of educational and support spaces necessary to support the proposed program capacity. Individual educational specifications and facility programs will be developed with the School Improvement and School Planning / Design teams at the time of project initiation.

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CONDITION ASSESSMENT



Building System	2008 Rating
ADA Compliance	Unsatisfactory
Conveying Systems	Unsatisfactory
Electrical	Fair
Exterior Finish	Fair
HVAC	Poor
Interior Finish	Good
Plumbing	Fair
Roof	Fair
Structure	Good
Technology	Fair

Condition Assessment

The body of information summarized below is based on a detailed facility condition assessment completed in 2006 and updated by visual observations conducted in 2007. Improvement initiatives completed by OPEFM in 2007 and 2008 are noted in red text in each section. An overall summary of work completed under various OPEFM programs is provided at the end of the condition assessment.

Condition Scorecard

These ratings reflect the overall condition and level of replacement need for an entire system, in adherence with the Facility Condition Index (FCI) System, categorizing systems as "Good" (FCI < .25), "Fair" (FCI 0.25 – 0.50), "Poor" (FCI 0.51 – 0.85), or "Unsatisfactory" (FCI > .86).

Comments:

1 Conveying System	There are no elevators, escalators, or lift systems in the building.
2 Electrical	Lighting throughout is inadequate. The original electrical system is present and needs to be upgraded. Load capacity should be increased and all wiring replaced. Fire alarm, public address, security, and telephone systems should be replaced with modern systems.
3 Exterior Finish	The exterior facade needs some general cleaning, caulking, and sealing. Windows are inoperable for ventilation. Numerous exterior doors require repairs or replacement. <i>2007: Replaced Exterior lighting. Replaced exterior doors.</i>
4 Structure	Concrete structure is in good condition. Minor repairs may be required.
5 HVAC	Window units are used for cooling and are in poor condition. Radiators are in disrepair and should be removed. Ductwork needs to be repaired. Distribution piping is in poor condition in limited areas. The hot water system is inadequate. <i>2008: Repairs to boilers and classrooms units. Installed 7 A/C window units.</i>
6 Interior Finish	The typical interior plaster finishes need some moderate upgrade and repair. Wood flooring needs to be repaired. Large areas of carpeting need to be replaced.
7 Plumbing	Sinks and toilets appear to be functional but are largely outdated and not up to code. Several shower rooms need significant repairs. Drinking fountains need to be repaired or replaced.
8 Roof	Ok
9 ADA Compliance	The building does not comply with code requirements as follows: there are no ADA accessible toilets on the second and third floors; there is no accessible route from the street to inside the building; there is no elevator; handrails at stairs do not meet code; no ADA water fountains.
10 Technology	The equipment appears to be in fair condition overall. However, extensive hardware problems are reported. Some equipment is obsolete, and networking should be improved. Adding dedicated rooms for equipment that are climate controlled and secure is recommended.
11 Grounds	Drainage is the main deficiency. Sidewalk and pavement repairs and resurfacing are recommended. ADA access should be improved with additional curb cuts and ramps.

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RECENT HISTORY OF MODERNIZATION

2008 STABILIZATIONS

<input checked="" type="checkbox"/>	Heating Blitz - Boiler Repairs & Classroom Units
<input type="checkbox"/>	AC Window Units Installations & Electrical Upgrades

2008 SUMMER BLITZ

<input checked="" type="checkbox"/>	Site Work (Concrete Masonry, Painting, Fencing)
<input checked="" type="checkbox"/>	Carpentry
<input checked="" type="checkbox"/>	Doors & Windows
<input checked="" type="checkbox"/>	Interior Finishes - Painting/Plastering
<input checked="" type="checkbox"/>	Roof Repairs/Replacement
<input checked="" type="checkbox"/>	Other Work Orders
<input checked="" type="checkbox"/>	Mechanical
<input checked="" type="checkbox"/>	Electrical

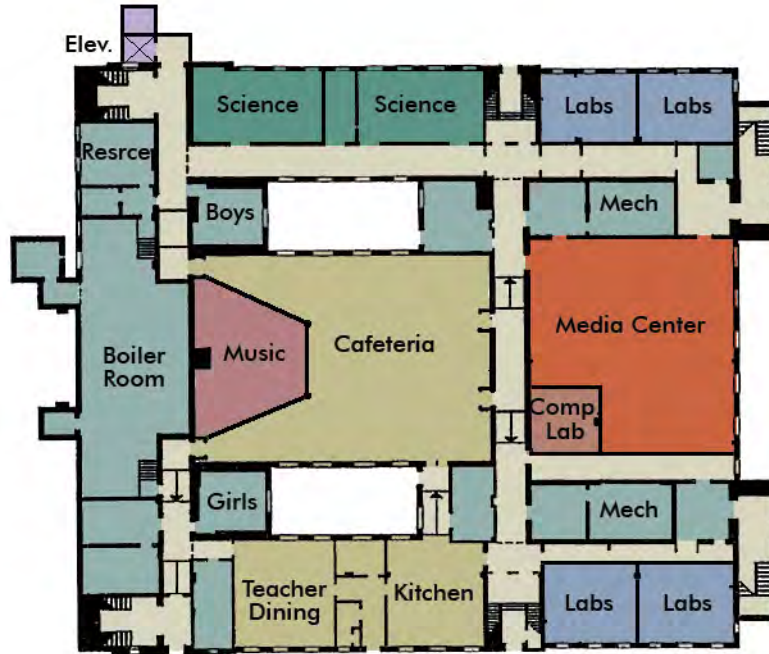
LEGACY PROJECTS - OTHER STABLIZATIONS

<input checked="" type="checkbox"/>	Exterior Doors Replacements
<input type="checkbox"/>	Interior Renovations - Various (Swing Spaces/Libraries/Asst. Supt. Offices)
<input type="checkbox"/>	Roof Replacements

◆ Planning
 ▼ Design
 ◆ Pre-Construction
 In Progress
 Completed

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Basement

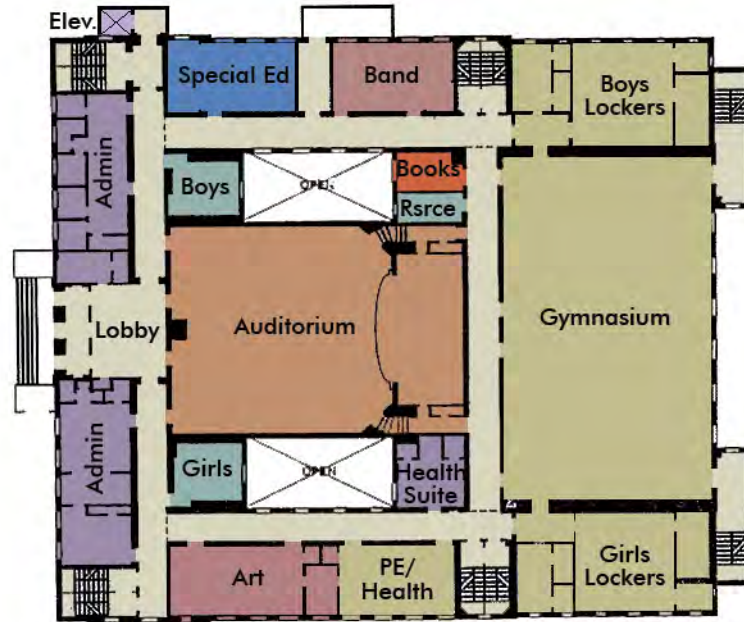
- | | |
|-----------------------|-------------------|
| Administration/Health | Auditorium |
| Gymnasium/Cafeteria | Other |
| Classrooms | Media Center |
| Kindergarten | Computer Lab |
| Pre-K/Pre-School | OT/PT |
| Music/Art | Special Education |
| Science Lab | Unassigned |
| Lobby | Elevator Addition |

Concept Plans

These floor plans represent planning concepts for proposed facility use, aligning the proposed program capacity, the proposed planning profiles, and the conceptual reconfiguration of the building. Each project is subject to a formal design process, incorporating input from the School Improvement team at the time of project initiation.

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First Floor

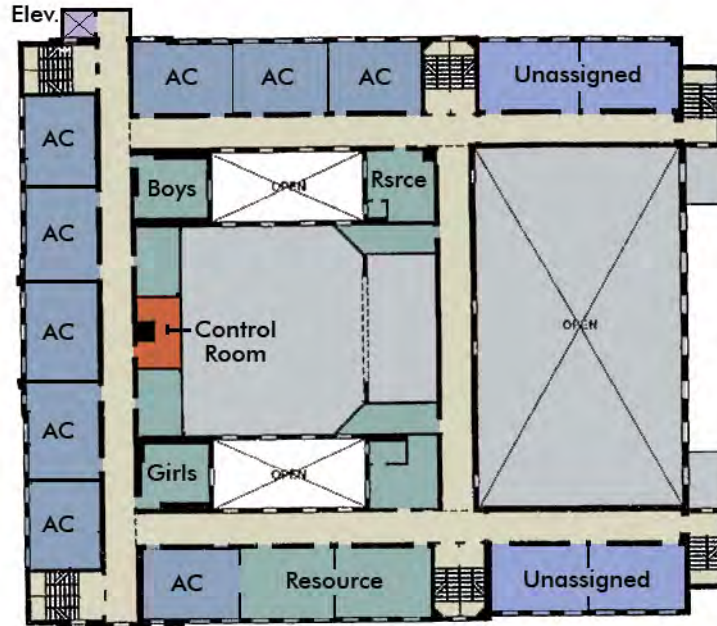
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|---|---|
| Administration/Health | Auditorium |
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Second Floor

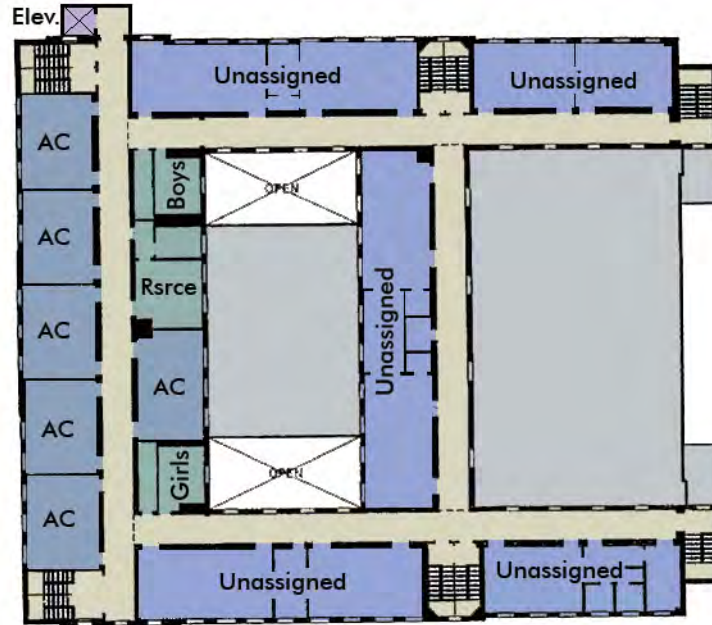
- | | |
|-----------------------|-------------------|
| Administration/Health | Auditorium |
| Gymnasium/Cafeteria | Other |
| Classrooms | Media Center |
| Kindergarten | Computer Lab |
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Third Floor

- | | |
|---|---|
| Administration/Health | Auditorium |
| Gymnasium/Cafeteria | Other |
| Classrooms | Media Center |
| Kindergarten | Computer Lab |
| Pre-K/Pre-School | OT/PT |
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