



PARK RIDGE-NILES
SCHOOL DISTRICT 84

Health Life Safety Survey and Master Facilities Plan

Community Presentation

Board Meeting

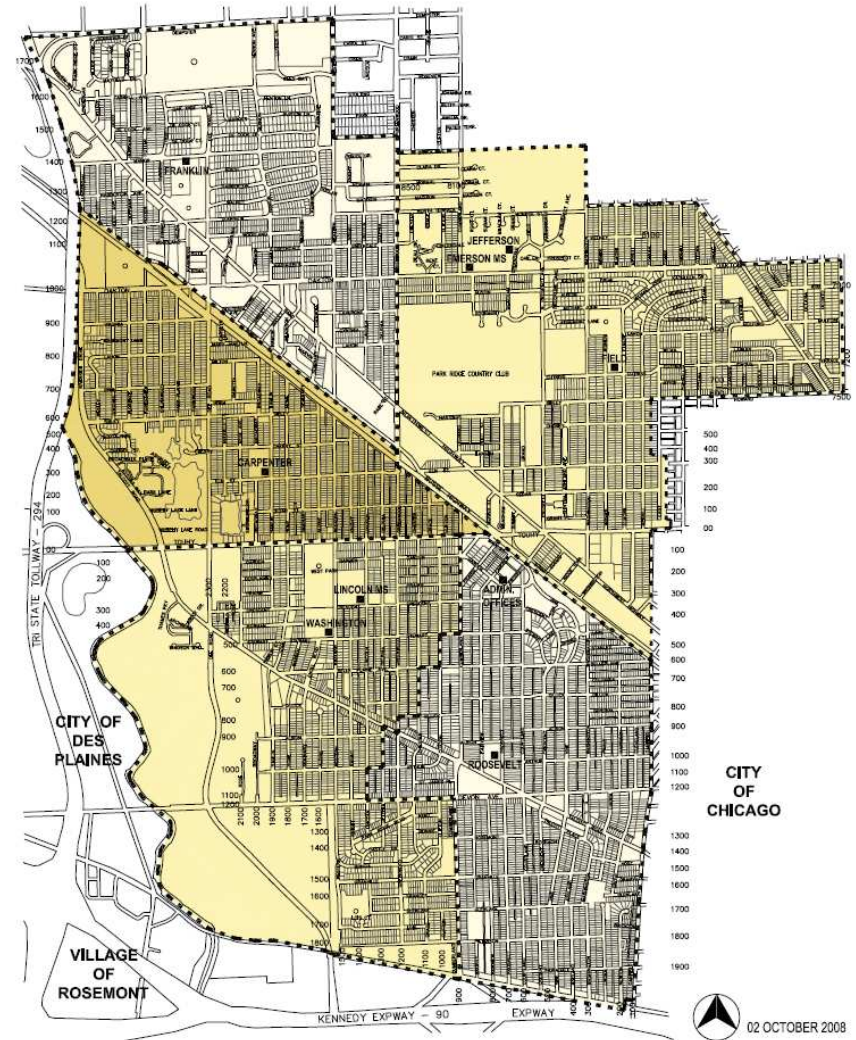
May 18, 2015

FGM ARCHITECTS

For security purposes school floor plans have been removed from this document.

Agenda

- Introduction
- Preliminary Findings
 - District Wide
 - Building Level





PARK RIDGE-NILES
SCHOOL DISTRICT 84

INTRODUCTION



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SCHOOL DISTRICT 64

Preliminary Findings - May 18, 2015

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Master Facilities Plan

- Plan Components
 - Health Life Safety Survey
 - Building Assessment
 - Educational Planning
- Cost Areas
 - Operation Costs
 - Maintenance and Repair Costs
 - Capital Improvements



Capital Improvement Costs

Building Improvements that:

- Extend the useful life of a building or building systems
- Accommodate changes in building or program capacity
- Make modifications to enhance or expand programs



**IN
PROGRESS**



**PARK RIDGE NILES
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PRELIMINARY FINDINGS



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Preliminary Findings

**The buildings are structurally sound and safe
for occupancy**

- There are older portions and systems that are past their useful life and need to be replaced
- There are building conditions that need to be modified and improved to meet current codes and standards



Preliminary Findings

There are parts of the buildings that do not support educational needs

- Program and capacity needs exceed available space in some areas
- The buildings lack flexibility for changing educational needs





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DISTRICT WIDE CONSIDERATIONS



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Building Needs

– Sites

- Drop-off and pick-up
- Parking
- Playgrounds
- Hard play area

– Security

- Entry vestibules
- “Shelter-in-place” strategy



Building Needs

– Code

- Corridor doors
- Exiting issues (large spaces and some additions created land locked stairwells)

– ADA

- Auditoriums
- Classroom doors
- Areas of refuge



Programs – Space Needs

- Capacity at individual buildings
- Full Day Kindergarten investigation
 - Early Childhood / Kindergarten Center
 - At each Elementary School
- 21st Century LRC's



Programs – Space Needs

- Auditoriums
 - Stage extensions
 - Handicapped accessibility
 - Greater flexibility for multi-purpose uses
- Art and Music Programs
- Middle School Science
- Administrative Office / Staff Training





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BUILDINGS



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Carpenter Elementary

- Roof, flat and pitched area 1994 Addition
- PA System
- Electrical panel boards
- Energy efficiency, occupancy sensors and exterior lighting
- Galvanized water piping
- Add exit to east side of building and provide courtyard exiting
- Wall and ceiling penetrations, wood frame and deck construction



Field Elementary

- Window replacement
- Asbestos floor tile
- PA System
- Electrical panel board
- Energy efficiency, occupancy sensors and exterior lighting
- Plumbing fixtures
- Galvanized water piping
- Wood frame and deck construction



Franklin Elementary

- Roofs, except 1990 addition
- PA System
- Emergency generator
- Electrical panel boards
- Fire alarm system
- Plumbing fixtures
- Galvanized water piping (in walls)



Roosevelt Elementary

- Roofs
- Asbestos floor tile
- PA System
- Galvanized water piping
- Compartmentalize attic area



Washington Elementary

- Roof, flat areas and repairs at pitched areas
- Asbestos floor tile
- PA System
- Electrical panel boards
- Energy efficiency, occupancy sensors and exterior lighting
- Galvanized water piping (30%)
- Lower Level room arrangement, exiting and accessibility
- Auditorium Exiting



Emerson Middle

- Roof, flat areas and repairs at pitched areas
- Energy efficiency, occupancy sensors and exterior lighting



Lincoln Middle

- Roofs
- Windows
- Asbestos floor tile
- Plaster repair
- Accessible toilets, toilet distribution
- Mechanical units and ventilation
- Galvanized water piping
- PA System
- Electrical panel boards
- Energy efficiency, occupancy sensors and exterior lighting
- 1956 Addition and third floor exiting and corridor



Jefferson

- Roofs
- Asbestos floor tile
- Interior finishes
- Mechanical system
- Galvanized water piping
- PA System
- Emergency generator
- Courtyard exiting and design
- Auditorium use
- Fire and security separation of leased space
- Institutional (I) standards for day-care use should apply



District Facilities

- Hendee Educational Center – District office
- Jefferson – Technology Office and MDF
- Emerson - MDF
- Washington Lower Level – District Warehouse
- Lincoln Lower Level – Maintenance Garage
- Roosevelt Lower Level – District Elementary Science Kit Storage
- Miscellaneous offices and spaces



Project Prioritization

5-Year HLS and MFP Plan

- Priority One - Violation of the code or a health / safety concern or significant additional costs if item is not addressed
- Priority Two - Necessary to comply with a recommended standard or increase operating efficiency or extend the useful life of the building or a system
- Priority Three - Improve the quality of materials or systems or reduce the risk of future failures or the enhance performance of a system

Years 6 to 10

- Expected major expenditure areas



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PROGRESS**



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