



ABU PRINT

Building 21st Century Schools for New Orleans



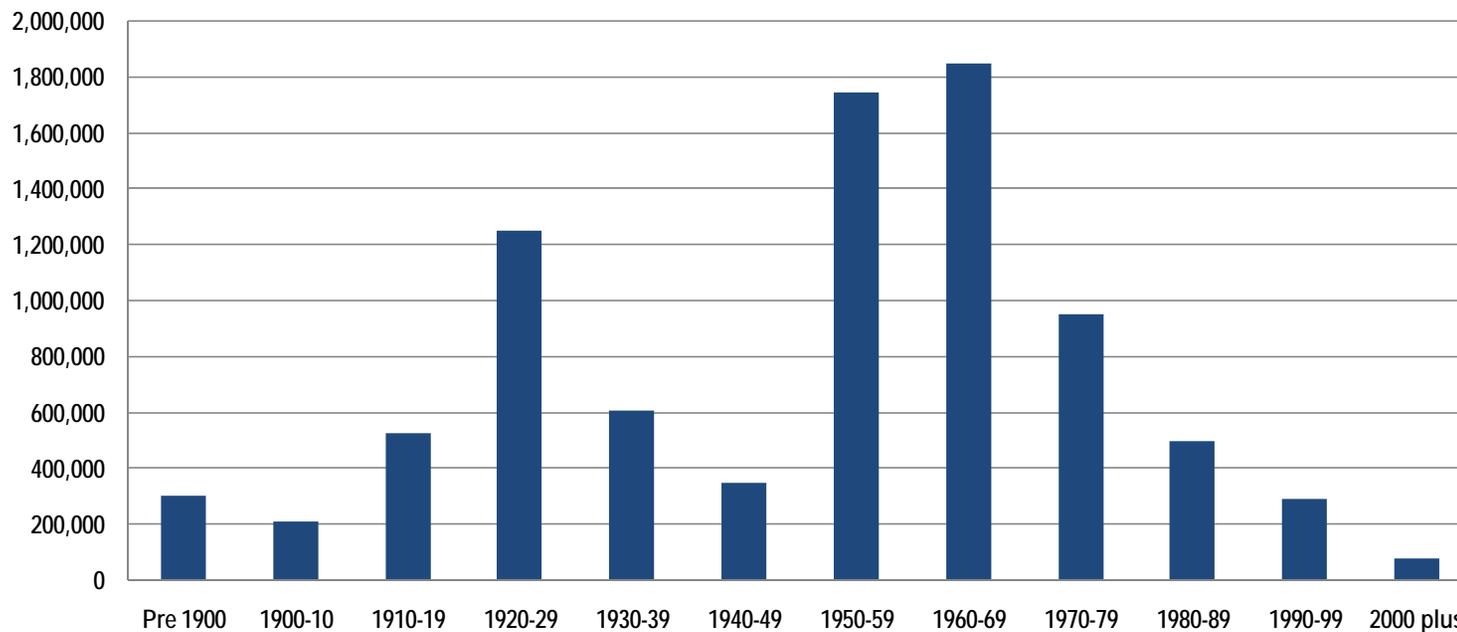
SCHOOL FACILITIES
MASTER PLAN FOR ORLEANS PARISH

August 2008

Pre-Katrina New Orleans School Facilities

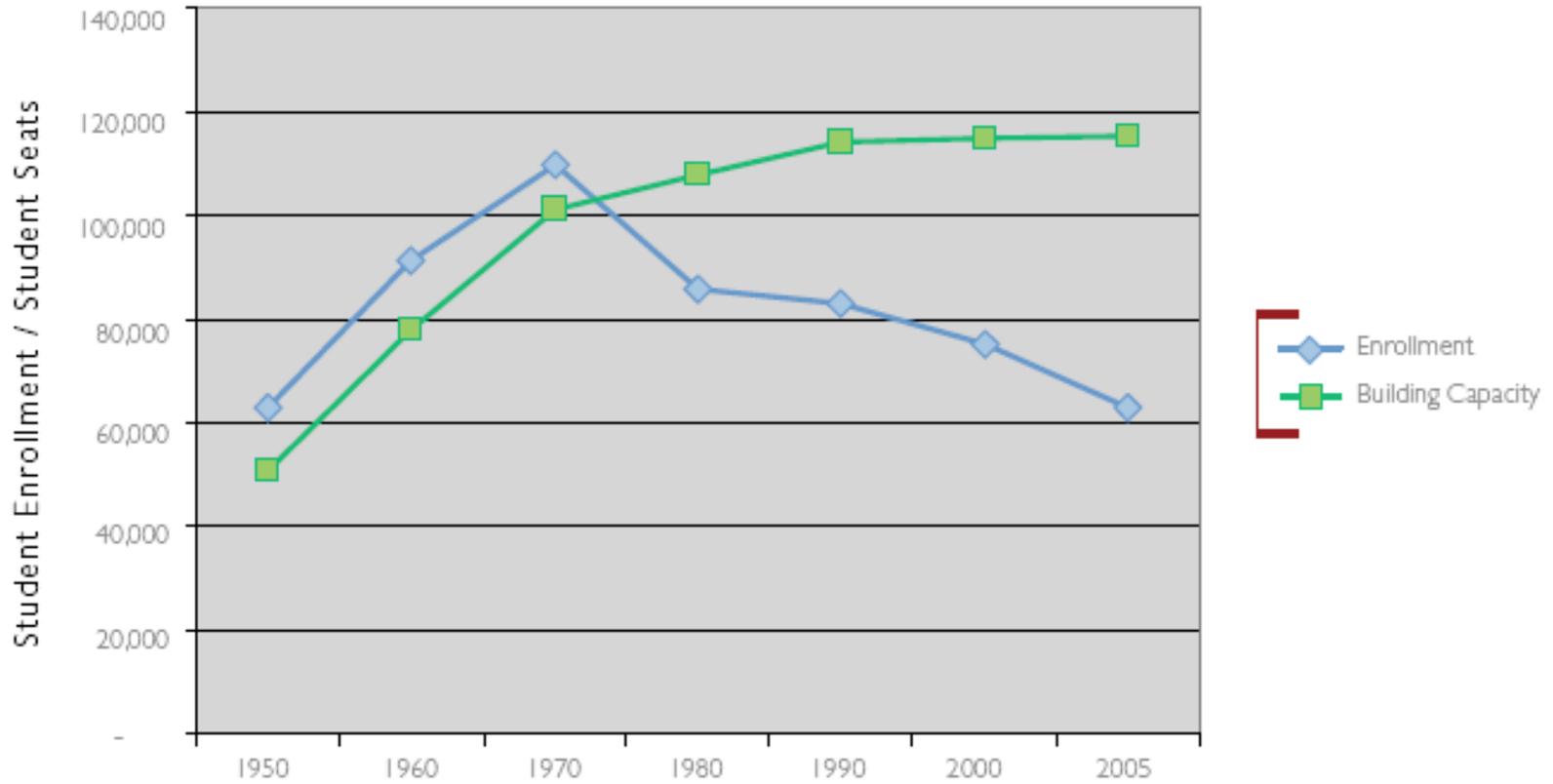
- Prior to Katrina, the vast majority of New Orleans school facilities were in extremely poor condition
- New Orleans Public Schools operated thousands more student seats than the district's enrollment required, leading to unnecessary capital and operating expenditures

Building Square Footage by Decade



ORLEANS PARISH PUBLIC SCHOOLS

Enrollment vs. Historical Student Seat Capacity



SOURCES

Enrollment

"Orleans Parish School Board: District-wide Demographic Projections," Urban Systems, Inc., August 1998.

Historic Seat Capacity

Building capacity estimates are based on original building designs.

Proposed Public School Building Plan with A Five-Year Improvement Program, Harland Bartholomew and Associates, August 1950.

Planning Sub-District Profiles: Volumes 1 - 13, New Orleans Public Schools, Department of Planning, various dates in 1983-1984.

New Orleans Public Schools, Facility Issues Report # 90-01: Overcrowding, Department of Facility Planning, May 9, 1990.

New Orleans Public Schools Management Study: Construction, Maintenance and Custodial Operations, A.T. Kearney & Company, Inc., June 1968.

Katrina's Impact on New Orleans School Facilities

- Approx. **\$1 billion** in storm-related damages, in addition to more than **\$1 billion** in deferred maintenance costs
- More than **50 school campuses** were completely destroyed
- Approx. **\$89 million** in damages incurred by facilities due to vandalism and theft following Katrina
- Approx. **\$133 million** in termite and mold related damages incurred both before and after Katrina

Sources of Data



- Demographic Projections
- Facilities Assessments & Measured Drawings
- Input from community stakeholders & educators
- Current research and best practices in educational planning and design

Planning Parameters



- Grade Configuration (Pre-K-8 / 9-12)
- School Size
 - Pre-K-8: 450-600
 - 9-12: 600 - 1100
- Attendance / Enrollment
 - 50% neighborhood / 50% citywide

Planning Parameters

- Program Square Footage

- Pre-K-8: 160 sq ft per student

- 9-12: 180 sq ft per student

- Site Size

- Pre-K-8: 3.0 to 4.5 acres

- 9-12: 10 or more acres

Facilities Condition Index (FCI) Reports

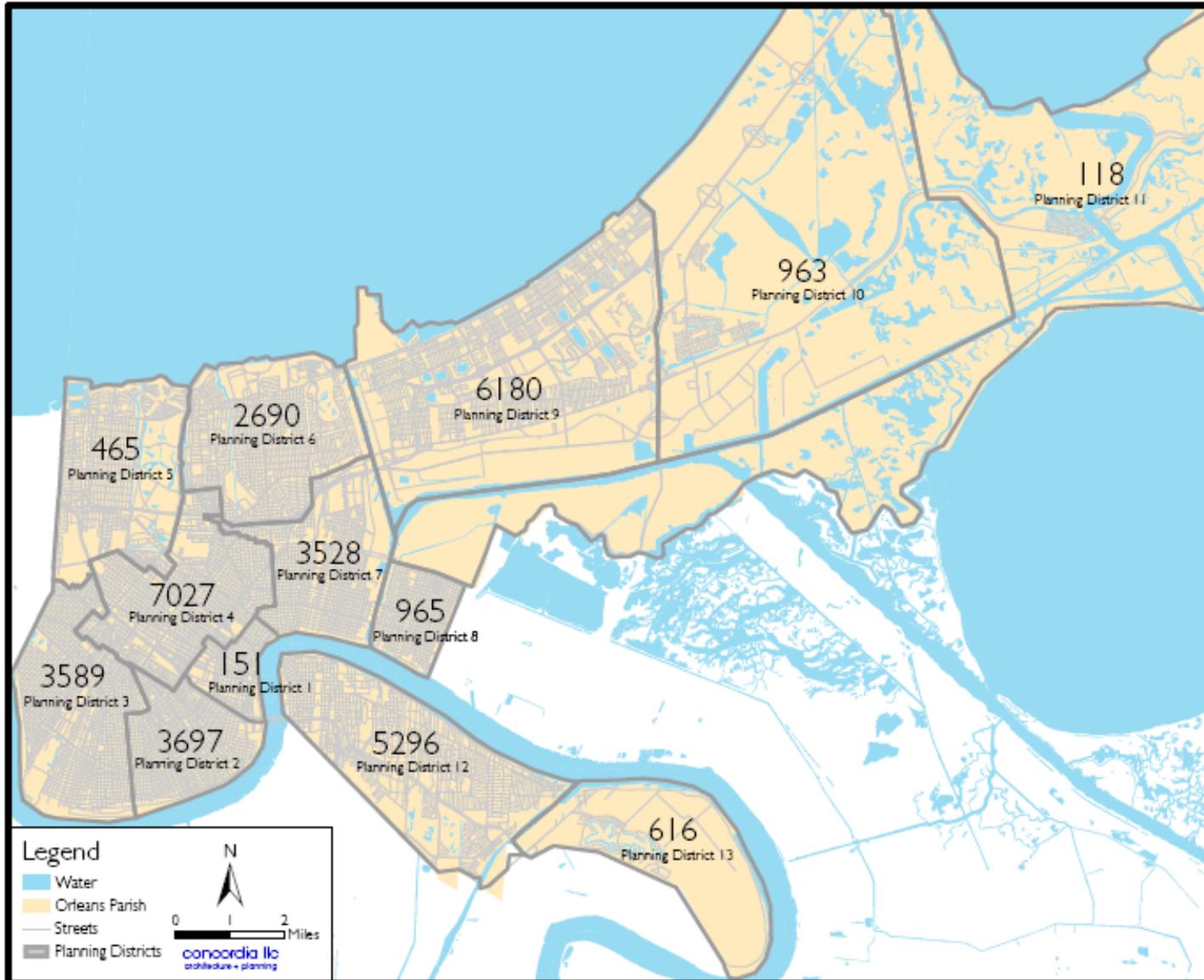


Between 2007-2008, the condition of every New Orleans school facility was assessed by the master plan team

- Average campus is **75 years old**
- **330** school facilities were assessed on **128** campuses
 - **77%** of facilities are in “very poor” or “poor” condition
 - **14%** in “fair” condition
 - **9%** in “good” or “very good” condition
- **\$1.2 billion** found in building deficiencies during assessments

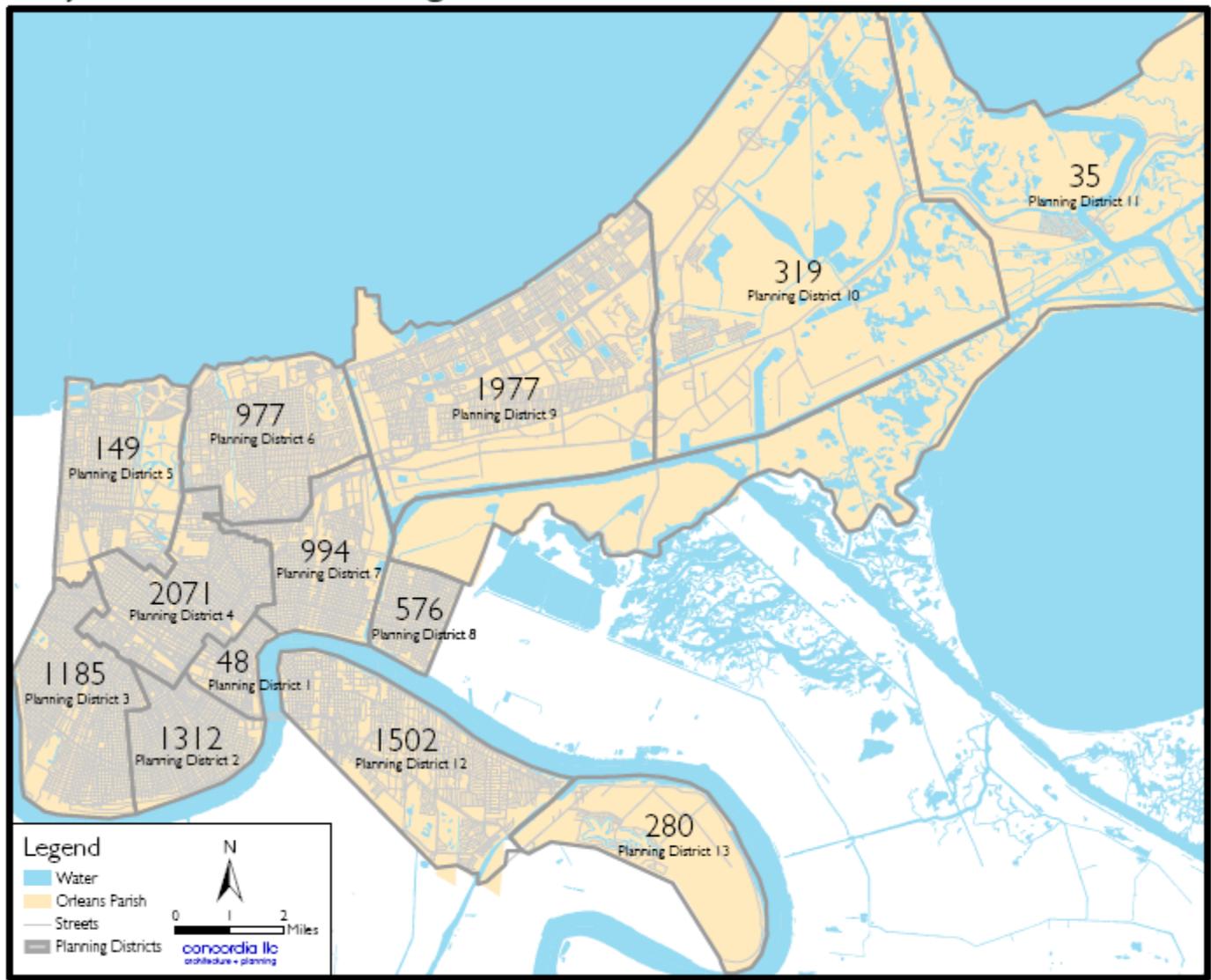
PK-8 Enrollment by Planning District

Projected Enrollment PK-8 School 2016-2017



High School Enrollment by Planning District

Projected Enrollment High School 2016-2017



Orleans Parish Point Per Pupil Map



Community Engagement

- More than 1,000 total participants in meetings
- Nineteen public meetings held throughout the City
- Incorporated input of educators, members of the wider community
- Meetings held city and neighborhood-wide

Visioning Forum

October 27, 2007
Cohen High School

City Wide Forum

November 17, 2007
Warren Easton High School

Community Meetings: Phase One

January 10, 2008
Fischer Elementary School

January 12, 2008
McMain High School

January 15, 2008
Crossman (Esperanza) School

January 17, 2008
Schaumburg Elementary School

January 19, 2008
McDonogh 35 High School

Community Meetings: Phase Two

February 16, 2008
O. Perry Walker High School

February 18, 2008
Habans Elementary School

February 19, 2008
Martin Luther King, Jr. Elementary School

February 21, 2008
Wicker Elementary School

February 23, 2008
John McDonogh High School

February 25, 2008
Andrew Jackson Elementary School

February 26, 2008
McNair Elementary School

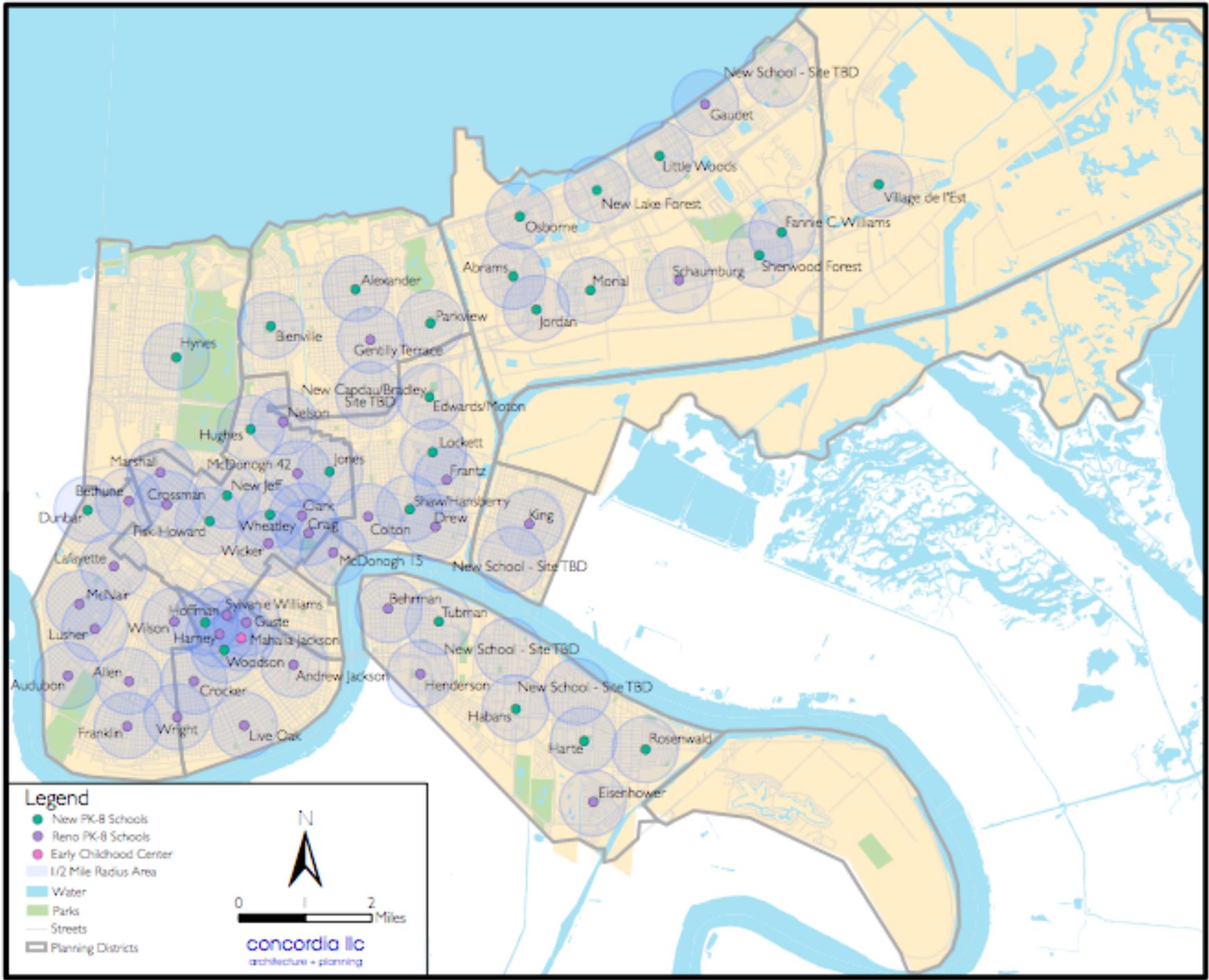
February 28, 2008
Nelson Elementary School

March 3, 2008
Pierre Capdau Elementary School

March 4, 2008
Village de l'Est Elementary School

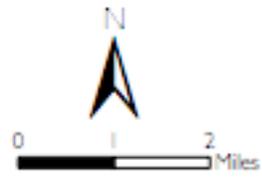
Community Recommendations

- 84.4% Pre-K-8 schools located within 1/2 mile walk
- 42.2% 9-12 schools located within a 1 mile walk
- 83.6% Schools available for community use
- 66.7% Schools should be near public transit
- 65.7% Open space at or near the school site
- 65.7% Athletic fields near the school site
- 65.7% School is near libraries, health clinics and other community services
- 61.5% Schools designed to allow for future expansion



Legend

- New PK-8 Schools
- Reno PK-8 Schools
- Early Childhood Center
- 1/2 Mile Radius Area
- Water
- Parks
- Streets
- ▭ Planning Districts



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architecture + planning

Phase I New and Renovated PK-8 Schools



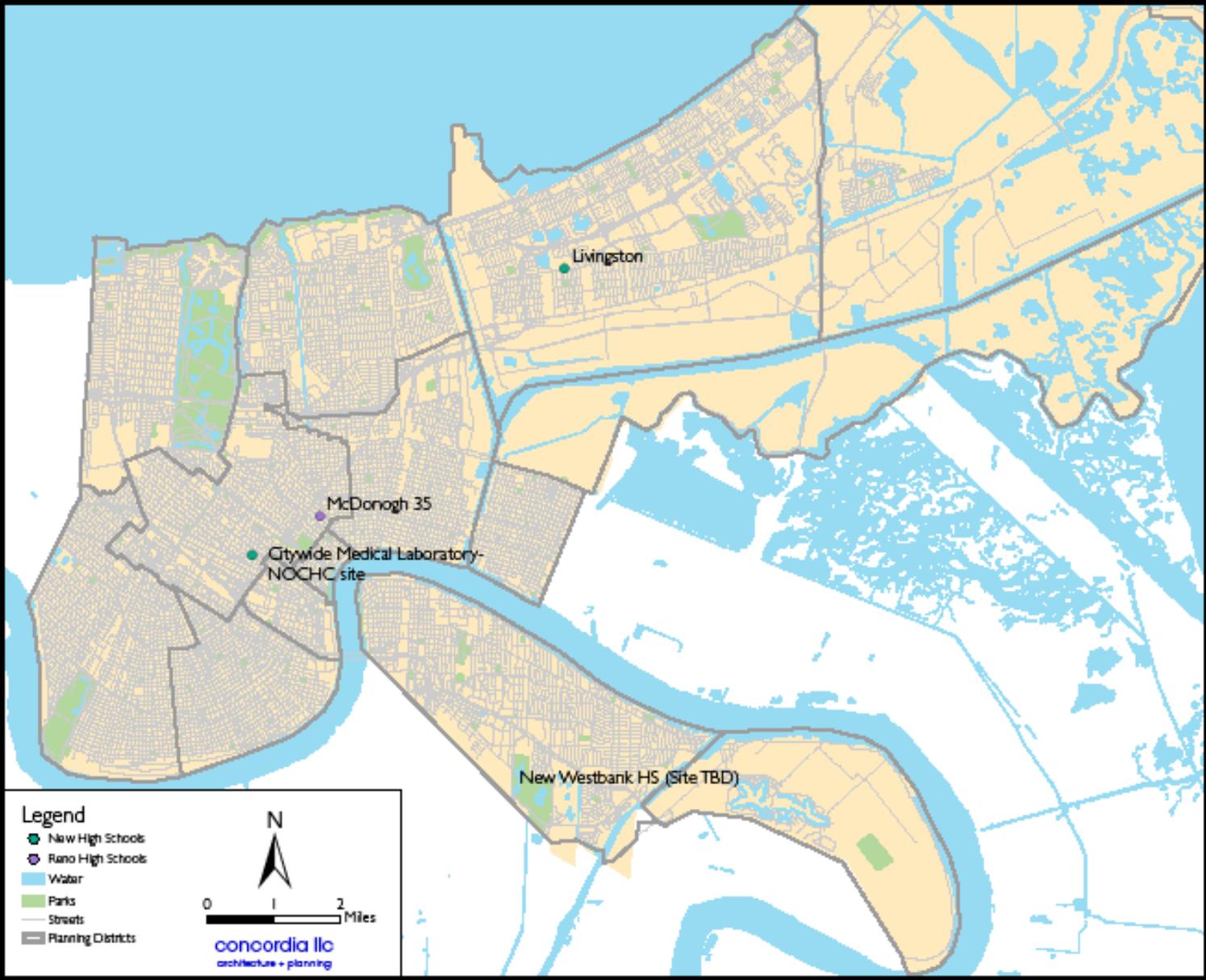
Phase I New and Renovated High Schools



Phase 2 New and Renovated PK-8 Schools



Phase 2 New and Renovated High Schools



End of Plan - PK-8 Schools



End of Plan - High Schools



Managing Master Plan Implementation

- Implementing the plan will require additional internal capacity within the RSD and OPSB to deliver and manage a multitude of projects
- New Orleans school facilities should be managed by an independent school building authority
- This authority would be responsible for all construction, leasing of school facilities to districts and charter organizations, building maintenance and upkeep, and capital financing
- The authority may operate as a governmental or non-profit public-private venture with bonding capacity

Questions?