District Facilities Master Planning for 21st Century Learning

Facilities Department

April 15, 2014
Agenda

• What is a Facilities Master Plan
• Building construction funding
• Why SPPS needs a Facilities Master Plan
• Facilities capacity and data
• Facilities planning process
• Developing a new facility improvement approval process (Capital Bond Request)
• Questions
Facilities Master Plan

- Improves and supports learning environment of students
- “Big picture” oriented with eye to future, 21st century learning needs and skills
- Gathers and analyzes essential data
  - Strategic vision and decisions
  - Demographics and enrollment trends, etc.

“Plans are nothing; planning is everything”
-Dwight D. Eisenhower
Facilities Master Plan

- Provides roadmap for District to implement sustainable and responsive facility projects by:
  - Establishing district-wide baseline facility needs
  - Identifying facility gaps and inequities across district
  - Providing criteria to fulfill projects fairly and efficiently
  - Determining implementation priorities for construction projects

“Plans are nothing; planning is everything”
-Dwight D. Eisenhower
ACHIEVEMENT: School design and construction that meets the educational needs of our students.

ALIGNMENT: Funding sources, project planning, and process to provide equitable access to facilities funding across the district.

SUSTAINABILITY: Improved project efficiency and coordination leads to decreased costs.
Building Construction Funding
$30M Annually (approx)

**Health & Safety Levy**
- Health & Safety Projects
- Restricted Funding
- MDE Approval
- Planned in 1-year intervals, 18-mos prior

**Alternative Facilities Levy**
- Deferred Maintenance
- Restricted Funding
- MDE Approval
- Planned in 2-year intervals, 12-mos prior
- 10-year list required

**Capital Bonds**
- Betterment of School Facilities
- Restricted Funding
- BOE Approval
- MDE Approval if combined into projects over $500k
- Planned in 1-year intervals, 18-mos prior
Why SPPS needs a Facilities Master Plan

- **Fulfillment of district’s Strong Schools, Strong Communities 2.0 strategic goals**
  - PreK
  - Personalized Learning
  - College & Career Readiness
  - Racial Equity

- **Fiscal responsibility:**
  - Facility needs will always exceed funding capacity
  - Alignment of project funding sources is cost-effective

- **Facility capacity, demographic shifts and enrollment trends**
Facility Capacity

• **71 facilities**: 91% of building stock = 30-115 years in age

• **Industry Best Practice**: Examination @ **85-90% Capacity**
  - District facilities are at **95% capacity** (average)
    - PreK = looking to expand
    - Elementary = 80%
    - K-8 = 83%
    - Middle = 99%
    - Secondary (6-12) = 95%
    - High School = 94%

• **Target enrollment**:  
  - 21 schools currently at or above target enrollment;  
  - 7 schools are above 115% target enrollment
Facilities Master Plan - Planning Process

May – August 2014

May 2014 – December 2014

January – June 2015

June – December 2015

**Phase 1**
Prepare to Inform

- Strong Schools, Strong Communities 2.0 (strategic plan)
- Enrollment and building capacities
- Demographic research
- Personalized Learning; Technology Plan
- Updated Educational Adequacy Assessment

**Phase 2**
Consult > Involve

- Establish District-wide Priorities, Baseline and Criteria
  - Determine large-scale system priorities
  - Audit each site facility gaps/needs (baseline)
  - Determine facility improvement prioritization criteria
  - Estimate improvements costs
  - Funding recommendations

**Phase 3**
Involve > Collaborate

- Develop Site-based Priorities and Plans
  - Site and floor plan improvements and modifications
  - Prioritized phasing of projects
  - Estimated improvements costs
  - Determine district’s facilities governance committee structure

**Phase 4**
Inform

- Finalize Plan and Share Results
  - Inform stakeholders
  - Convene district facilities governance committee
  - Board of Education presentation

**Facilities Master Plan Committee**

- Collaborate

- Inform
Steering Committee

The District’s Steering Committee will be responsible for the overall Facilities Master Plan process

- Cross section of district leaders:
  - Chief Operations Officer (Board of Education Liaison)
  - Facilities Director (Project Champion/Leader/Subject Matter Expert)
  - Assistant Superintendent(s)
  - Assistant Director of Policy
  - Student Placement Director
  - Assistant Director of Research, Evaluation and Assessment
  - Personalized Learning Expert
  - Representative from the Office of Alternative Education
Facilities Master Plan Committee

- Responsible for shaping district’s baseline standards, criteria and priorities for facilities work
- Provides diverse perspectives both within and outside of the district; 60+ members:
  - Students (middle and high school)
  - Principals (elementary, middle and high school)
  - Teachers (elementary, middle and high school)
  - Families: District Parent Advisory Council(s); Special Education Advisory Council, etc.
  - Departments/programs: Athletics; Community Education; Health & Wellness; Multilingual Learning; Operations; Racial Equity; Special Education; Teaching, Learning and Leading, etc.
  - Partners: Chamber of Commerce; City of St. Paul; Parks & Rec; Ramsey County; Sprockets; St. Paul Federation of Teachers; St. Paul Public Schools Foundation; St. Paul Youth Commission, etc.
Facilities Master Planning Process

May – August 2014

Steering Committee

Phase 1
Prepare to Inform

Data Collection and Evaluation

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Facilities Master Plan Committee
Facilities Data – The Foundation

With updating, the 2008 facilities data becomes a foundational piece for the Facilities Master Plan:

• **Facilities Condition Assessment (FCA)**
  – Physical condition of the buildings, the ‘bricks and mortar’

• **Educational Adequacy Assessment (EAA)**
  – Baseline standard of learning environment and educational needs to adequately support instruction (e.g., audio visual aids)

• **FCA-EAA is only data, not a strategic plan (Facilities Master Plan) in which to accomplish the work**
Facilities Master Planning Process

May - August 2014

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May – December 2014

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Facilities Master Plan Committee

Collaborate
Phase 2: District–wide Prioritization

Facilities Master Plan Committee and experts will:

• **Use data to identify large-scale baseline needs and gaps**
  – Additional facilities and potential locations
  – Building expansions

• **Consider large-scale questions**
  – Future program expansions?
  – Air conditioning? Playgrounds?
  – Fund renewable energy (i.e., solar, wind, geothermal)?

• **Identify requirements of district departments**, i.e., Special Education, Nutrition Services, Athletics, etc.
Phase 2: District-wide Prioritization

• Develop criteria for prioritizing projects
  – Criteria based on baseline needs and priorities
  – Criteria to emphasize equity and efficiency

• Determine costs and funding recommendations
  – Determine estimate of project costs
  – Assess alternate funding options
Facilities Master Plan - Planning Process

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**Collaborate**
- Steering Committee

**Inform**
- Facilities Master Plan Committee
Facilities Master Plan - Planning Process

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Facilities Master Plan Committee

Steering Committee

Collaborate

Inform
Facilities Improvement Approval Process

Year 1

Portion of facility funding allocated for Facilities Governance Committee to approve small facility projects on a quarterly basis (Facilities Master Plan criteria based)

Year 2

EXAMPLE

Year 3

Year 4

Board of Education approval of three years of projects funded from all funding sources
Questions?

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