2016 Bond Steering Committee Meeting

Meeting 2: June 30, 2016

Facilities Needs
Meeting Agenda

1. Meeting Overview and Objectives
2. Potential Facility Elements
   - High School
   - Early Childhood Center
   - Ninth Grade Academies
   - Middle School
   - Other District Facility Needs
3. Smaller Schools
4. Wrap-up and Questions
Overview and Objectives
Potential Facility Elements

District Secondary Facility Needs:
- New Comprehensive High School
  - OR
  - Ninth Grade Academies
- Middle School

District Early Childhood Facility Needs:
- Early Childhood Center(s)
  - ?

Other District Facility Needs:
- Stadium
- Police Command Center
  - ?
- Leadership Center Improvements
- Other
While located outside the central Houston metro area, our demographics are essentially those of an urban district.

| 71% Economically Disadvantaged | 59% At-Risk | 22% English Language Learners (ELL) | 42 Major Spoken Languages |

- 2015-2016 Preliminary Data from the Public Education Information Management System (PEIMS). Percentages have been rounded to whole numbers.
Potential Bond Funding Capacity

Facilities

- Recommended Minimum: $210M
- Tradeoffs: $225M
- Recommended Maximum: $237M

Safety and Security

- Recommended Minimum: $18M
- Tradeoffs: $20M
- Recommended Maximum: $23M

Technology

- Recommended Minimum: $20M
- Tradeoffs: $25M
- Recommended Maximum: $30M

Total Bond Proposal:

- $288M
- $310M
- $330M
Potential Facility Elements
Spring ISD School Capacity Forecasts

Elementary Schools:
- Our elementary school campuses have capacity to support district growth for the next 5 years.
- **Balancing** the populations in our elementary schools, though, **will be necessary** to accommodate projected growth.

Middle Schools:
- Majority of middle schools are **over capacity with no room for additional growth**. While balancing efforts could help with building utilization rates, they cannot adequately address current and forecasted capacity issues.

High Schools:
- All three comprehensive high schools are **over capacity with no room for additional growth**. While balancing efforts could help with building utilization rates, they cannot adequately address current and forecasted capacity issues.
Potential Facility Elements

District Secondary Facility Needs:

- New Comprehensive High School
- Ninth Grade Academies
- Middle School

OR
High School

Comprehensive High School: 2,000 – 2,500 Capacity

Potential Cost: $150 – $180 million

District-Owned Property at Cypresswood: 117 Acres
District-Owned Property Adjacent to Lewis Elementary School: 77.8 Acres
Ninth Grade Academies

Ninth Grade Academies: 850 – 900 Capacity
Potential New Cost: $40 – $50 million each
Potential Renovated Cost: $10 – $12 million
Smaller Schools

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Smaller Schools

Student benefits of smaller urban schools:
- Stronger relationships with teachers and fellow students
- Higher attendance, higher test scores and graduation rates
- Better student behavior

Families in smaller schools:
- Have higher satisfaction with the school leadership
- Increased parent involvement and engagement

Teachers in smaller schools:
- Exhibit enhanced instructional qualities
- Form better relationships with students
- Indicate higher teacher job satisfaction
Ninth Grade Academies:
The freshman academy model was developed to improve pass rates for major subjects, improve the transition from eighth to ninth grade, reduce retention rates, improve graduation rates, and prepare a student for his/her remaining high school experience. - *Mizelle and Irvin, 2001*

**Additional Benefits Ninth Grade Centers or Academies:**
- Improve attendance and behavior
- Increase test scores
Panel

Dr. Doris Delaney, *Deputy Director Region IV ESC (Retired)*
Served as first principal of Aldine 9th Grade School

Ms. Jennifer Merryman, *Principal of Aldine 9th Grade School*
Served as a teacher and counselor at Nimitz 9th Grade School

Ms. Sheneria Perry, *Spring ISD 2015-16 Teacher of the Year Finalist*
Former Nimitz 9th Grade School student

Mr. Isaac Carrier, *Spring ISD Assistant Superintendent of High Schools*
Former assistant principal of Nimitz 9th Grade School
Member of the administrative team that opened the school

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Discussion

pros and cons of building three ninth grade centers
Middle School

New Middle School: 800 – 1,000 capacity

Potential New Cost: $50 – $60 million each

A. District-Owned Property at Northgate Crossing: 32 Acres
B. District-Owned Property Adjacent to Lewis Elementary School: 77.8 Acres
Potential Facility Elements

District Pre-K Facility Needs:

- Early Childhood Center(s)
Early Childhood Centers

New Early Childhood Center: 800 Capacity
Potential New Cost: $20 – $30 million
Potential Repurposed Cost: Goal $15 – $20 million

District-Owned Property at Brundage: 10.26 Acres
Purchase and Repurpose an Office or Healthcare Facility
Early Childhood Centers

A high-quality prekindergarten program has the **most impact in improving overall education outcomes** for a community and **helps children to learn and read on grade level**, making them less likely to fall behind their classmates and more likely to graduate and attend college.

Early Childhood Centers are the most effective way of improving the quality of early childhood education.
### Benefits of a High-Quality Prekindergarten Program

<table>
<thead>
<tr>
<th>Child Outcomes</th>
<th>Adult Outcomes</th>
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<tbody>
<tr>
<td><strong>Higher Rate of:</strong></td>
<td><strong>Higher Rate of:</strong></td>
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<tr>
<td>• Completing high school</td>
<td>• Stable employment</td>
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<tr>
<td>• Above-average test scores</td>
<td>• Home and car ownership</td>
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<tr>
<td>• Positive attitude towards school among children and parents</td>
<td>• Family involvement</td>
</tr>
<tr>
<td></td>
<td>• Educational attainment</td>
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<tr>
<td><strong>Lower rate of:</strong></td>
<td><strong>Lower rate of:</strong></td>
</tr>
<tr>
<td>• Remedial education</td>
<td>• Social service use</td>
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<tr>
<td>• Special education referrals</td>
<td>• Criminal involvement</td>
</tr>
<tr>
<td></td>
<td>• Substance abuse</td>
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Discussion
pros and cons of building a
new center or purchasing
and repurposing real estate
in the community
### Potential Facility Elements

#### Other District Facility Needs:

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<tr>
<th>Stadium</th>
<th>Police Command Center</th>
<th>Leadership Center Improvements</th>
<th>Other</th>
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District Stadium

New Stadium: 8,000 Capacity
Potential Cost: $30 – $40 million

Renovated Stadium
Potential Cost: $20 – $30 million

Property:
District-Owned Property
at Cypresswood: 117 Acres
Police Command Center

New Police Command Center

Potential New Cost:
$12 – $15 million

Potential Repurposed Cost:
$7 – $8 million

Property:
District-Owned Property at Brundage: 10.26 Acres
Purchase and Repurpose an Office or Warehouse Facility
Leadership Center Improvements
Potential Cost: $5 – $8 million

Needs:
- Additional Office Space
- Board Room Upgrades
- Entrance Upgrades
Discussion
share your thoughts about these three improvements
Wrap-up and Questions
The demographics of Spring ISD are representative of those of an urban district.

Research shows that urban students are more successful in smaller schools. They are more likely to achieve higher test scores, express higher satisfaction with school, and show higher rates of employment and college enrollment after high school.

Ninth grade centers have proven success and would be one way to address capacity concerns, as well as create smaller school environments.

Early Childhood centers are the most effective way to improve the quality of early childhood education and would also assist with creating smaller schools at the elementary level.
Spring ISD has various other facility needs, including a new stadium, new police command center and improvements to the leadership center.

There are many decisions that need to be made in order to address the facility needs of the district within the $288 - $330 million funding capacity, which may require trade-offs.

This Bond Steering Committee will need to prioritize needs and decide how best to address them.

Continue to review the information that was presented. Follow-up questions can be submitted via the elevate tool or by contacting any of the administrative team leads.
<table>
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<tr>
<th>Date</th>
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<th>Location</th>
<th>Meeting Title</th>
<th>Event Details</th>
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| Thursday, June 23  | 6:00-8:00 p.m.| Spring ISD Boardroom | First Meeting: Bond Blueprint Process          | High-level orientation detailing of work to date and overview of Bond Steering Committee objectives and timeline  
Presentation:  
- Capital Needs Assessment  
- Tax Implications  
- Voter Survey |
| Thursday, June 30  | 6:00-8:00 p.m.| Spring ISD Boardroom | Second Meeting: Facilities Needs – Tough Choices | Overview of district facility needs and options, including information about potential ninth-grade model, middle school needs, early childhood education centers, and other district facility needs and options  
Presentation:  
- Office of Academics  
- Chief Operations Officer |
| Tuesday, July 12   | 6:00-8:00 p.m.| Spring ISD Boardroom | Third Meeting: Technology – Expanding 21st Century Learning Opportunities | Overview of strategic technology plan and the related costs; how additional technology will support student learning  
Presentation:  
- Office of Academics  
- Technology Department |
### Bond Steering Committee Schedule (Continued)

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<th>Meeting Title</th>
<th>Agenda Items</th>
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| Thursday, July 14  | 6:00-8:00 p.m.| Spring ISD Boardroom     | Fourth Meeting: Safety, Security and Transportation – Ensuring Safe and Secure Schools Across the District | Overview of strategic technology plan and related costs; review how additional technology will support student learning  
  Presentations:  
  - Spring ISD Police Department/Safety and Risk Management  
  - Transportation Department |
| Thursday, July 21  | 6:00-8:00 p.m.| Spring ISD Boardroom     | Fifth Meeting: Facilities Needs – Revisited and Finalized                      | Recap of district facility needs; review recommendations from subcommittee |
| Thursday, July 28  | 6:00-8:00 p.m.| Spring ISD Boardroom     | Final meeting – Finalizing Our Bond Blueprint                                  | Finalize bond proposal for Spring ISD Board of Trustees to consider         |
Questions?

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