Long-Range Planning
Start Time Recommendation
Board of Education
November 16, 2017
Committee Representation

- The Long-Range Planning Committee has 15 voting members representing a cross-section of the community.

- Representation includes:
  - District Accountability Committee (DAC), Finance Advisory Committee (FAC), Educational Technology Advisory Committee (ETAC), Special Services Advisory Committee (SSAC), Citizens’ Bond Oversight Committee (CBOC), LPS charter schools, seniors/community members, parents, Optimists’ Club, Littleton YMCA, South Suburban Parks and Recreation District, construction contractor.
Why?

• Superintendent’s Goal:
  – Plan for the effective use of resources (future thinking).

• Board of Education’s Priority:
  – Engage in ongoing analysis of the impact to the community and programs/activities, evaluate current research, provide financial analysis (if any), develop comprehensive timeline, and make final recommendation(s) related to start/end times for schools by winter break 2017.
Timeline

SPRING 2017

✓ Superintendent Brian Ewert presented options for possible start time changes at more than 50 staff and community meetings.

✓ Staff, parents, and middle and high school students were invited to take a survey regarding possible start time changes.

✓ Long-Range Planning Committee (LRPC) was given a charge by the Board to review start times and research.
Timeline

JUNE 2017

✓ LRPC examined synopses of studies by Kyla L. Wahlstrom, Ph.D. (University of Minnesota) and Lisa J. Meltzer, Ph.D. (National Jewish Health).
✓ LPS Transportation presented viable scenarios to LRPC.
✓ Dr. Scott Siegfried (Cherry Creek School District) presented Cherry Creek’s research and process surrounding their change to start times to LRPC.
Timeline

AUGUST 2017

✓ Lisa J. Meltzer, Ph.D. (National Jewish Health) presented her research in person to LRPC.
✓ LRPC discussed viable scenarios put forth by Transportation and chose two based on research presented to the committee.

SEPTEMBER 2017

✓ LRPC conducted community outreach meetings.
Timeline

OCTOBER 2017
✓ An online community survey (sent via email to all LPS parents and staff) was conducted.
✓ The committee analyzed data and feedback from the survey.
✓ The committee reviewed anecdotal interviews with other districts who have already made changes to school start times.

NOVEMBER 2017
✓ A confidential vote was conducted regarding start times and the committee finalizes their recommendation.
### Start and End Times – Scenarios

<table>
<thead>
<tr>
<th>Level</th>
<th>Current</th>
<th>Option 1</th>
<th>Option 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>a.m.</td>
<td>p.m.</td>
<td>a.m.</td>
</tr>
<tr>
<td>ES – Group 1</td>
<td>8:36</td>
<td>3:19</td>
<td>8:00</td>
</tr>
<tr>
<td>ES – Group 2</td>
<td>9:06</td>
<td>3:49</td>
<td></td>
</tr>
<tr>
<td>Centennial ES</td>
<td>8:16</td>
<td>3:24</td>
<td>7:50</td>
</tr>
<tr>
<td>Field ES</td>
<td>8:40</td>
<td>3:53</td>
<td>7:50</td>
</tr>
<tr>
<td>MS</td>
<td>7:55</td>
<td>2:50</td>
<td>8:54</td>
</tr>
<tr>
<td>HS – Arapahoe</td>
<td>7:20</td>
<td>2:21</td>
<td></td>
</tr>
<tr>
<td>HS – Heritage</td>
<td>7:20</td>
<td>2:23</td>
<td>8:30</td>
</tr>
<tr>
<td>HS – Littleton</td>
<td>7:20</td>
<td>2:20</td>
<td></td>
</tr>
</tbody>
</table>
# Cost Estimates

## Options 1 and 2 (2–3-tier transportation system)

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 additional buses (already budgeted)</td>
<td>$0</td>
</tr>
<tr>
<td>Additional maintenance</td>
<td>$27,150</td>
</tr>
<tr>
<td>Additional fuel</td>
<td>$15,000</td>
</tr>
<tr>
<td>Additional labor (drivers + benefits)</td>
<td>$95,000</td>
</tr>
<tr>
<td><strong>Total additional costs</strong></td>
<td><strong>$137,150</strong></td>
</tr>
</tbody>
</table>

## What if we went to a 1-tier transportation system?

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capital costs (79 additional buses)*</td>
<td>$8,700,000</td>
</tr>
<tr>
<td>Operating costs (all-inclusive)</td>
<td>$5,300,000</td>
</tr>
<tr>
<td><strong>Total additional costs</strong></td>
<td><strong>$14,000,000</strong></td>
</tr>
</tbody>
</table>

*This would require an additional location or expansion of current terminal site.*
Community Open Houses

- Intent:
  - Explain timeline and rationale for this work.
  - Showcase research.
  - Listen to the community and gather feedback.
    - Discussion at open houses.
    - Attendees submitted feedback cards answering three questions.
- Open houses were widely publicized.
- Community received several invitations.
Open House Data

• 116 attendees (116 response cards)
  – 20 at Euclid
  – 13 at Goddard
  – 40 at Newton
  – 43 at Powell
• 6 students
Open House: General Opinion

- 71.6% In favor of changing start times
- 27.6% Opposed to changing start times
- Undecided
Open House: Scenario Preference

![Pie chart showing scenario preference]

- Current: 51.1%
- Option 1: 25.5%
- Option 2: 23.4%
Online Survey

• Survey emailed to all LPS parents and all LPS employees (approximately 17,740 people).
  – 15,740 parents; 2,000 employees.
  – 6,305 total responses (approximately 35%).
  – Self-selected survey; not statistically valid.

• Survey was open October 2–8, 2017.
Online Survey Respondents

LPS parents

LPS employees
All Respondents: First Choice

- Current start times – no change: 32.75%
- Option 1: 32.20%
- Option 2: 32.64%
- No preference: 2.41%
All Respondents: Second Choice

• Current start times – no change: 36.86%
• Option 1: 18.81%
• Option 2: 40.03%
• No preference: 4.30%
Online Survey: Summary

• More than 66% of all parents prefer a change to school start times.
  – They are fairly evenly split between Option 1 and Option 2 as their first choice.

• 55% of all LPS employee respondents prefer change or have no preference.
  – Evenly split between Option 1 and Option 2 as their first choice.
Anecdotal Interviews with Other Districts

• Deputy Superintendent, Cherry Creek School District.
• Executive Director of Communications and Community Relations, Bellingham Public Schools.
• Assistant Superintendent for Operations, Seattle Public Schools.
• Board of Education Member, Fairfax County Public Schools.
Committee Recommendation Process

• Committee members participated in:
  – An anonymous clicker activity rating each scenario according to various criteria.
    • This generated a score for each option.
  – A vote using confidential, serial-numbered ballots indicating first, second, and third choices.
  – Drafting a recommendation based on ballot results.
  – A vote using confidential, serial-numbered “Yes/No” ballots to support the drafted recommendation.
Recommendation

The Long-Range Planning Committee recommends to the Board of Education that Littleton Public Schools adopt Option 1 start times for the 2018–2019 school year, with Option 2 as a secondary option for the Board to consider.
Questions?
Communication Plan

• Website, newsroom, and social media before winter break.
• Emails to all parents, employees, and key communicators before winter break.
• News releases.
• Mailers.
• Parent newsletters.