May 2017 Bond

• Continues PPS’ Long Range Facilities Plan
• Builds on 2012 voter-approved bond:
  – Franklin, Roosevelt, Grant, Faubion
  – Summer Improvement Projects @ 52 Schools
• May 2017 bond:
  – Benson, Lincoln, Madison, Kellogg
  – Address most urgent additional Health & Safety needs
Six in 10 voters say PPS buildings are in “not so good” or “poor” shape

Those with children in PPS are especially critical, with more than 8 in 10 rating the quality of buildings negatively

- Overall, how would you rate the quality of school buildings in Portland Public Schools?
- Most likely ‘Positive’
  - Overall: 30%
  - Non-college graduates: 37%
  - Millennials: 37%
  - Seniors (65+): 35%

- Most likely ‘Negative’
  - Overall: 61%
  - Children attend school in PPS: 82%
  - Moms: 80%
  - Dads: 73%

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Nearly six in 10 support the $750 million bond measure, with just over one-third in the “no” column

With overall support at almost 60% and strong support at 40%, we appear to be in a good position for May
Fixing the water situation in PPS buildings tops the list of priorities for voters, with roughly a quarter of voters saying it is “one of the most important” uses for the revenue.

Reducing the amount of exposed asbestos and lead, and updating fire safety alarms are also very important to voters. In fact, nearly everything we tested was considered important by most.

I would like to read you some potential ways Portland Public Schools may use funding from the general obligation bond. After each item, please tell me how important this item is to you personally as a use for the funding.

**Priorities: Top Tier**

- Replace old pipes and fixtures to reduce lead, improve water quality, and eliminate the need to use bottled water...
- Replace old pipes and fixtures to reduce lead and improve water quality
- Remove or encapsulate exposed asbestos
- Ensure all schools have up-to-date fire safety alarms and sprinkler systems
- Remove or encapsulate exposed lead paint
- Fix leaky and deteriorating roofs, exterior walls, or windows
- Improve accessibility for students with disabilities in accordance with the Americans with Disability Act
Modernizing the three high schools falls lower on the priorities list, although for voters for whom it is important, they are strong supporters of the measure.

Improving the safety of playgrounds and auditoriums is at the bottom of the list for voters.

Now, I would like to read you some potential ways Portland Public Schools may use funding from the general obligation bond. After each item, please tell me how important this item is to you personally as a use for the funding.

**Chart:***
- Improve building foundations and ventilation to mitigate radon levels: 12 votes
- Make seismic upgrades: 12 votes
- Modernize Benson Polytechnic, Lincoln, and Madison High Schools through additions and renovations or…: 8 votes
- Modernize Kellogg Middle School to allow for reopening and reduce overcrowding in Southeast Portland: 7 votes
- Strengthen school safety and security, including adding secured entry systems and security cameras: 4 votes
- Improve playground safety and accessibility: 3 votes
- Repair unsafe auditorium stages: 3 votes

*Regression analysis shows that the more important this item is to a voter, the more likely they are to vote Yes on the bond measure.
Age of PPS School Facilities

Average Age: 76 years
Health & Safety Projects

Evaluated the following areas:

- Water quality
- Fire/Life safety alarms & sprinklers
- Asbestos
- Lead-based paint
- Roofs/Building envelopes/Foundations (Air quality)
- ADA
- Radon
- Seismic
- Security systems/Fencing
- Playgrounds
- Auditorium stage safety
## EHS Capital Planning Program Cost Analysis

### Summary of Program Costs 2017-2023

<table>
<thead>
<tr>
<th>Project Area</th>
<th>Project Costs</th>
<th>Possible Number of Schools Funded*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve building foundations and ventilation to mitigate radon levels</td>
<td>$1,126,125</td>
<td>30</td>
</tr>
<tr>
<td>Repair unsafe auditorium stages</td>
<td>$6,177,133</td>
<td>37</td>
</tr>
<tr>
<td>Remove or encapsulate exposed lead paint</td>
<td>$16,623,936</td>
<td>88</td>
</tr>
<tr>
<td>Remove or encapsulate exposed asbestos</td>
<td>$21,297,466</td>
<td>88</td>
</tr>
<tr>
<td>Replace old pipes and fixtures to reduce lead and improve water quality</td>
<td>$28,492,000</td>
<td>90</td>
</tr>
<tr>
<td>Improve playground safety and accessibility</td>
<td>$37,243,490</td>
<td>73</td>
</tr>
<tr>
<td>Improve ADA accessibility</td>
<td>$100,680,717</td>
<td>90</td>
</tr>
<tr>
<td>Updated fire safety alarms and sprinkler system</td>
<td>$131,459,611</td>
<td>84</td>
</tr>
<tr>
<td>Strengthen school safety and security</td>
<td>$54,254,027</td>
<td>90</td>
</tr>
<tr>
<td>Fix leaky and deteriorating roofs, exterior walls, or windows</td>
<td>$311,485,127</td>
<td>90</td>
</tr>
<tr>
<td>Make seismic upgrades</td>
<td>$934,959,273</td>
<td>90</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,643,798,906</strong></td>
<td></td>
</tr>
</tbody>
</table>

*Number of sites based on identified need.
Health, Safety & Modernization Bond: $790 million

$324 MILLION FOR HEALTH & SAFETY

Approximately 30% of modernization & rebuild budgets targeted to health & safety projects in all applicable categories

- Additional health & safety projects . . . $150 million
- Modernization & additions
  - Benson .......................... $202 million
  - Madison ......................... $146 million
- Full rebuild
  - Lincoln ................................ $187 million
  - Kellogg ........................... $45 million
- Management, Contingency & Miscellaneous .......................... $60 million
## Staff recommendations for $150M of additional health & safety projects

<table>
<thead>
<tr>
<th>PROJECT CATEGORY</th>
<th>DOLLAR AMOUNT</th>
<th>SCHOOLS FUNDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water quality</td>
<td>$28,492,000</td>
<td>Up to 90</td>
</tr>
<tr>
<td>Fire/Life safety alarms &amp; sprinklers</td>
<td>$25,849,990</td>
<td>Up to 16</td>
</tr>
<tr>
<td>Asbestos</td>
<td>$12,000,000</td>
<td>Up to 48</td>
</tr>
<tr>
<td>Lead-based paint</td>
<td>$16,623,936</td>
<td>Up to 88</td>
</tr>
<tr>
<td>Roofs/Building envelopes/Foundations (Air quality)</td>
<td>$50,907,949</td>
<td>Up to 14</td>
</tr>
<tr>
<td>ADA</td>
<td>$10,000,000</td>
<td>Up to 9</td>
</tr>
<tr>
<td>Radon</td>
<td>$1,126,125</td>
<td>Up to 90</td>
</tr>
<tr>
<td>Security systems/Fencing</td>
<td>$5,000,000</td>
<td>Up to 11</td>
</tr>
</tbody>
</table>
PORTLAND PUBLIC SCHOOLS

Sustainable Financing Plan – Option 2 ($790 Million 2017 Authorization, $2.50 Initial Levy)

- Total Principal: $3,566,362,850
- Total Interest: $2,180,118,295

Levy Rate Impact of 2017 Authorization = + $1.40

Fiscal Year:
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022
- 2023
- 2024
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- 2047