

Board Special Meeting
Work Session: BEX V Capital Planning
Wednesday, October 10, 2018, 4:30 – 5:30pm
Board Auditorium, John Stanford Center
2445 – 3rd Avenue South, Seattle WA 98134



Agenda

Call to Order

4:30pm

Work Session: BEX V Capital Planning

4:30pm

Adjourn

5:30pm*

*Special meetings of the Board, including work sessions and retreats, may contain discussion and/or action related to the items listed on the agenda. Executive sessions are closed to the public per RCW 42.30. *Times given are estimated.*

Board Work Session Agenda

October 10, 2018, 4:30 p.m. - 5:30 p.m.

Conference Room 2750, John Stanford Center

2445 3rd Avenue South, Seattle, WA 98134

Agenda

| | |
|---|-----------|
| Call to Order | 4:30 p.m. |
| Welcome/Introductions (Eden Mack/Flip Herndon) | 4:30 p.m. |
| Work Session Outcomes (Flip Herndon) | 4:35 p.m. |
| Proposed Alternative Project Scoring Methodology (Eric Anderson/Becky Asencio) | 4:40 p.m. |
| BEX V Capital Levy Proposed Project List (Richard Best) | 5:00 p.m. |
| Next Steps/Meeting Wrap-up (Flip Herndon/Eden Mack) | 5:25 p.m. |
| Adjourn | 5:30 p.m. |



Seattle Public Schools



Photos by Susie Fitzhugh

***BEX V Capital Levy Planning
Board Special Meeting: Work Session
October 10, 2018***

Agenda

- Welcome/Introductions (Eden Mack/Flip Herndon) Slide #
- Work Session Outcomes (Flip Herndon) 3
- Proposed Alternate Project Scoring (Eric Anderson) 6
- Recommended Project List (Richard Best) 12

Board Work Session Outcomes

- Consensus on BEX V Capital Levy projects
- Consensus on Operations and BEX V Capital Levy amounts

Overall Levy Planning

Critical Dates

- **Proposed Dates: Board Action no later than Dec. 5 meeting**
 - **Oct. 4, 2018:** Board Operations Committee reviews Operations and Capital Levy Board Action Reports (BARs)
 - **Oct. 10, 2018:** Board Work Session: BEX V Capital Planning
 - **Oct. 17, 2018:** Introduction of Operations and Capital Levy BARs
 - **Week of Oct. 22, 2018 :** Public Hearing on Levies
 - **Oct. 30, 2018:** Board Action on Operations and Capital Levies
- **Fixed Dates:**
 - **Dec. 14, 2018:** Deadline for filing Special Election documents
 - **Feb. 12, 2019:** Special Election

BOARD QUESTIONS AND DISCUSSION

PROPOSED ALTERNATE PROJECT SCORING

BEX V Capital Levy Scoring Overview

Proposed weighting of scores using Equity Tiers was presented to the Board at the August 22 and Sept. 26 Board Work Sessions:

| Weights | | | | | OVERALL SCORE (Weighted) | Rank |
|---|--|--|---|---|--------------------------|----------|
| 66.7% | | | | 33.3% | | |
| 16.75% | 16.75% | 16.75% | 16.75% | 33.0% | | |
| Educational Adequacy (average of 3 factors) 3.03 | Building Conditions (average of 4 factors) 4.05 | Health, Safety Security (average of 5 factors) 2.64 | Right Size Capacity (Projected Enrollment / Est. Right size Capacity in 2021-2022) 5.00 | School Equity Tier (transformed to 5-point scale) 3.75 | 3.71 | 1 |

BEX V Capital Levy Scoring Overview

Board and community feedback lead to development of a more precise, normalized scoring method.

- Uses established equity index for each school rather than equity tier groupings
- Replaced the Right-Size Capacity category scores (1-5) with the calculated ratios (projected enrollment divided by right size capacity)
- Normalized each category score on a 1 to 5 scale.

Updated Weighted Scoring Criteria

BEX V Project Scoring

DRAFT

DRAFT

October 8, 2018

| Facility | School Type | Region | Scope of Work | Capital Factors SUMMARY SCORES (67% Combined Weight) | | | | | | | | Equity Factor (33% Weight) | | OVERALL SCORE | |
|------------------------------|-------------|--------|-------------------------|--|-------------------------------------|---|-------------------------------------|---|-------------------------------------|---|-------------------------------------|--|-------------------------------------|-------------------------------------|----------|
| | | | | 16.75% | | 16.75% | | 16.75% | | 16.75% | | 33% | | 100% | |
| | | | | Educational Adequacy (average of 3 factors) | | Building Conditions (average of 4 factors) | | Health, Safety Security (average of 5 factors) | | Right Size Capacity (2021-2022 projected enrollment + right size capacity) | | School Equity Index (based on demographic profile of students enrolled in school) | | OVERALL WEIGHTED SCORE | |
| | | | | Raw Score | Min-Max Normalization (1-5 scale) * | Raw Score | Min-Max Normalization (1-5 scale) * | Raw Score | Min-Max Normalization (1-5 scale) * | Raw Score | Min-Max Normalization (1-5 scale) * | Raw Score | Min-Max Normalization (1-5 scale) * | Min-Max Normalization (1-5 scale) * | Rank *** |
| Northgate ES | ES | NW | Modernization | 3.03 | 3.24 | 4.05 | 4.84 | 2.64 | 2.16 | 1.40 | 3.37 | 3.91 | 4.42 | 3.74 | 1 |
| Viewlands ES | ES | NW | Replacement | 4.43 | 5.00 | 2.51 | 2.39 | 2.40 | 1.75 | 2.25 | 5.00 | 3.34 | 3.83 | 3.63 | 2 |
| Mercer International MS | MS | SE | Replacement | 3.10 | 3.32 | 3.99 | 4.75 | 2.60 | 2.09 | 1.39 | 3.32 | 3.58 | 4.08 | 3.60 | 3 |
| Kimball ES | ES | SE | Replacement | 4.10 | 4.58 | 3.17 | 3.44 | 3.20 | 3.12 | 1.08 | 2.40 | 3.09 | 3.57 | 3.45 | 4 |
| John Rogers ES | ES | NE | Replacement | 3.53 | 3.87 | 3.92 | 4.64 | 2.90 | 2.61 | 1.22 | 2.80 | 2.91 | 3.37 | 3.44 | 5 |
| Montlake ES | ES | C | Addition/ Modernization | 4.08 | 4.50 | 3.80 | 4.46 | 4.30 | 5.00 | 1.75 | 4.41 | 0.63 | 1.00 | 3.41 | 6 |
| Ingraham (Addition underway) | HS | NW | Modernization | 2.87 | 3.03 | 3.72 | 4.33 | 3.05 | 2.86 | 0.90 | 1.85 | 3.50 | 3.99 | 3.34 | 7 |
| Aki Kurose MS | MS | SE | Modernization | 2.57 | 2.65 | 3.72 | 4.33 | 2.40 | 1.75 | 0.79 | 1.52 | 4.36 | 4.88 | 3.33 | 8 |
| Sacajawea ES | ES | NE | Replacement | 3.43 | 3.74 | 3.31 | 3.66 | 3.80 | 4.15 | 1.05 | 2.32 | 2.56 | 3.01 | 3.32 | 9 |
| Rainier Beach | HS | SE | Replacement | 2.70 | 2.82 | 3.09 | 3.32 | 2.93 | 2.66 | 0.61 | 1.00 | 4.47 | 5.00 | 3.29 | 10 |
| John Muir ES | ES | C | CR Addition | 2.73 | 2.86 | 2.37 | 2.17 | 3.10 | 2.95 | 1.34 | 3.17 | 3.72 | 4.22 | 3.26 | 11 |
| West Seattle ES | ES | WS | CR Addition | 2.57 | 2.65 | 2.08 | 1.70 | 2.75 | 2.35 | 1.43 | 3.46 | 4.03 | 4.54 | 3.20 | 12 |
| Washington MS | MS | C | Replacement | 2.77 | 2.91 | 3.94 | 4.67 | 2.46 | 1.85 | 0.73 | 1.35 | 3.69 | 4.19 | 3.19 | 13 |
| Alki ES | ES | WS | Replacement | 3.43 | 3.74 | 4.10 | 4.92 | 4.05 | 4.57 | 1.03 | 2.25 | 1.33 | 1.74 | 3.17 | 14 |
| Whitman MS | MS | NW | Replacement | 2.77 | 2.91 | 3.85 | 4.53 | 3.25 | 3.21 | 0.98 | 2.08 | 2.42 | 2.86 | 3.08 | 15 |
| Lafayette ES | ES | WS | Modernization | 3.60 | 3.95 | 3.40 | 3.81 | 2.75 | 2.35 | 1.05 | 2.29 | 2.00 | 2.43 | 2.88 | 16 |
| Wedgwood ES | ES | NE | Replacement | 3.53 | 3.87 | 3.49 | 3.95 | 3.35 | 3.38 | 1.29 | 3.02 | 1.13 | 1.52 | 2.88 | 17 |
| North Beach ES | ES | NW | Replacement | 3.50 | 3.83 | 3.88 | 4.58 | 2.75 | 2.35 | 1.61 | 3.98 | 0.71 | 1.09 | 2.83 | 18 |
| Salmon Bay K-8 at Monroe | K-8 | NW | Modernization | 2.83 | 2.99 | 4.14 | 5.00 | 3.15 | 3.03 | 1.12 | 2.51 | 1.13 | 1.52 | 2.77 | 19 |
| McGivra ES | ES | C | Addition/ Modernization | 3.83 | 4.25 | 3.68 | 4.25 | 3.20 | 3.12 | 0.94 | 1.97 | 0.85 | 1.23 | 2.68 | 20 |

Replace/renovate considered in BTA IV: Mercer Int'l MS, Washington MS

Replace/renovate considered in BEX IV: Northgate, John Rogers, Alki, North Beach, Lafayette

Impacts of Alternate Weighted Scoring Criteria Method

- Retained most projects recommended in the levy options presented at the Sept. 26, 2018, work session at the top of the ranked list, however project order shifted.
- Replacement of Kimball Elementary School rose up ranked list and would be added to the proposed project list.
- Replacement of Sacajawea Elementary rose up in the ranked list, however there is not be an interim site available for this project in the timeframe of the levy due to the construction of other projects.
- Replacement of Wedgewood and North Beach dropped in priority.
- Replacement of Washington and Whitman Middle Schools rose up the ranked list. However, there would not be an interim site available for these projects in the timeframe of the levy due to other projects.

BOARD QUESTIONS AND DISCUSSION

RECOMMENDED PROJECT LIST

Building Capacity/Condition Recommended Project List

| Capacity or Condition Project | Recommended Project List |
|---|--------------------------|
| Northgate ES - Replacement | \$ 78,163,081 |
| Viewlands ES – Replacement | \$ 69,880,250 |
| Mercer Int'l MS – Replacement | \$ 118,075,313 |
| Kimball ES - Replacement | \$ 74,773,277 |
| John Rogers ES – Replacement | \$ 74,620,191 |
| Montlake ES – Modernization/Addition | \$ 51,610,003 |
| Aki Kurose - <i>Design only</i> | \$ 8,000,000 |
| Sacajawea ES – <i>Design only</i> | \$ 4,000,000 |
| Rainier Beach HS – Replacement | \$ 194,886,815 |
| West Seattle ES – Addition | \$ 21,961,020 |
| Alki ES – Replacement | \$ 53,297,010 |
| Interim Site for SE at Original Van Asselt | \$ 40,000,000 |
| Short and Intermediate Capacity/ Portable Management | \$ 6,000,000 |
| Total Capital Projects | \$ 795,266,959 |

Building Systems Repairs and Replacements

- Based on Board input additional building systems repairs and replacements projects added to the recommended levy list
- Utilized data/scores from the 2018 McKinstry condition assessment to identify additional projects
- Prioritized system scores of 4 or 5, taking into account future levy plans

BEX V Capital Levy Project List

| Levy Category | Recommended Project List |
|----------------------------------|--------------------------|
| BEX V Proposed Building Projects | \$1,246,385,731 |
| Technology | \$151,698,000 |
| Academics/Athletics Projects | \$12,250,118 |
| Levy Amount | \$1,410,333,849 |

BOARD QUESTIONS AND DISCUSSION

| Facility | School Type | Region | Scope of Work | Capital Factors SUMMARY SCORES (67% Combined Weight) | | | | | | | | Equity Factor (33% Weight) | | OVERALL SCORE | |
|--|-------------|--------|-------------------------|--|-------------------------------------|--|-------------------------------------|--|-------------------------------------|--|-------------------------------------|---|-------------------------------------|-------------------------------------|----------|
| | | | | 16.75% | | 16.75% | | 16.75% | | 16.75% | | 33% | | 100% | |
| | | | | Educational Adequacy (average of 3 factors) | | Building Conditions (average of 4 factors) | | Health, Safety Security (average of 5 factors) | | Right Size Capacity (2021-2022 projected enrollment ÷ right size capacity) | | School Equity Index (based on demographic profile of students enrolled in school) | | OVERALL WEIGHTED SCORE | |
| | | | | Raw Score | Min-Max Normalization (1-5 scale) * | Raw Score | Min-Max Normalization (1-5 scale) * | Raw Score | Min-Max Normalization (1-5 scale) * | Raw Score | Min-Max Normalization (1-5 scale) * | Raw Score | Min-Max Normalization (1-5 scale) * | Min-Max Normalization (1-5 scale) * | Rank *** |
| Northgate ES | ES | NW | Modernization | 3.03 | 3.24 | 4.05 | 4.84 | 2.64 | 2.16 | 1.40 | 3.37 | 3.91 | 4.42 | 3.74 | 1 |
| Viewlands ES | ES | NW | Replacement | 4.43 | 5.00 | 2.51 | 2.39 | 2.40 | 1.75 | 2.25 | 5.00 | 3.34 | 3.83 | 3.63 | 2 |
| Mercer International MS | MS | SE | Replacement | 3.10 | 3.32 | 3.99 | 4.75 | 2.60 | 2.09 | 1.39 | 3.32 | 3.58 | 4.08 | 3.60 | 3 |
| Kimball ES | ES | SE | Replacement | 4.10 | 4.58 | 3.17 | 3.44 | 3.20 | 3.12 | 1.08 | 2.40 | 3.09 | 3.57 | 3.45 | 4 |
| John Rogers ES | ES | NE | Replacement | 3.53 | 3.87 | 3.92 | 4.64 | 2.90 | 2.61 | 1.22 | 2.80 | 2.91 | 3.37 | 3.44 | 5 |
| Montlake ES | ES | C | Addition/ Modernization | 4.03 | 4.50 | 3.80 | 4.46 | 4.30 | 5.00 | 1.75 | 4.41 | 0.63 | 1.00 | 3.41 | 6 |
| Ingraham (Addition underway) | HS | NW | Modernization | 2.87 | 3.03 | 3.72 | 4.33 | 3.05 | 2.86 | 0.90 | 1.85 | 3.50 | 3.99 | 3.34 | 7 |
| Aki Kurose MS | MS | SE | Modernization | 2.57 | 2.65 | 3.72 | 4.33 | 2.40 | 1.75 | 0.79 | 1.52 | 4.36 | 4.88 | 3.33 | 8 |
| Sacajawea ES | ES | NE | Replacement | 3.43 | 3.74 | 3.31 | 3.66 | 3.80 | 4.15 | 1.05 | 2.32 | 2.56 | 3.01 | 3.32 | 9 |
| Rainier Beach | HS | SE | Replacement | 2.70 | 2.82 | 3.09 | 3.32 | 2.93 | 2.66 | 0.61 | 1.00 | 4.47 | 5.00 | 3.29 | 10 |
| John Muir ES | ES | C | CR Addition | 2.73 | 2.86 | 2.37 | 2.17 | 3.10 | 2.95 | 1.34 | 3.17 | 3.72 | 4.22 | 3.26 | 11 |
| West Seattle ES | ES | WS | CR Addition | 2.57 | 2.65 | 2.08 | 1.70 | 2.75 | 2.35 | 1.43 | 3.46 | 4.03 | 4.54 | 3.20 | 12 |
| Washington MS | MS | C | Replacement | 2.77 | 2.91 | 3.94 | 4.67 | 2.46 | 1.85 | 0.73 | 1.35 | 3.69 | 4.19 | 3.19 | 13 |
| Alki ES | ES | WS | Replacement | 3.43 | 3.74 | 4.10 | 4.92 | 4.05 | 4.57 | 1.03 | 2.25 | 1.33 | 1.74 | 3.17 | 14 |
| Whitman MS | MS | NW | Replacement | 2.77 | 2.91 | 3.85 | 4.53 | 3.25 | 3.21 | 0.98 | 2.08 | 2.42 | 2.86 | 3.08 | 15 |
| Lafayette ES | ES | WS | Modernization | 3.60 | 3.95 | 3.40 | 3.81 | 2.75 | 2.35 | 1.05 | 2.29 | 2.00 | 2.43 | 2.88 | 16 |
| Wedgwood ES | ES | NE | Replacement | 3.53 | 3.87 | 3.49 | 3.95 | 3.35 | 3.38 | 1.29 | 3.02 | 1.13 | 1.52 | 2.88 | 17 |
| North Beach ES | ES | NW | Replacement | 3.50 | 3.83 | 3.88 | 4.58 | 2.75 | 2.35 | 1.61 | 3.98 | 0.71 | 1.09 | 2.83 | 18 |
| Salmon Bay K-8 at Monroe | K-8 | NW | Modernization | 2.83 | 2.99 | 4.14 | 5.00 | 3.15 | 3.03 | 1.12 | 2.51 | 1.13 | 1.52 | 2.77 | 19 |
| McGilvra ES | ES | C | Addition/ Modernization | 3.83 | 4.25 | 3.68 | 4.25 | 3.20 | 3.12 | 0.94 | 1.97 | 0.85 | 1.23 | 2.68 | 20 |
| Garfield | HS | C | CR Addition | 1.27 | 1.02 | 2.56 | 2.48 | 2.06 | 1.18 | 1.31 | 3.09 | 3.44 | 3.93 | 2.60 | 21 |
| John Hay ES | ES | QA/M | CR Addition | 2.83 | 2.99 | 1.94 | 1.49 | 2.85 | 2.52 | 1.52 | 3.70 | 1.94 | 2.37 | 2.57 | 22 |
| Olympic View ES | ES | NW | CR Addition | 2.60 | 2.70 | 1.78 | 1.22 | 2.44 | 1.82 | 1.37 | 3.27 | 2.76 | 3.22 | 2.57 | 23 |
| West Woodland ES | ES | NW | CR Addition | 2.87 | 3.03 | 2.14 | 1.80 | 3.40 | 3.46 | 1.39 | 3.32 | 1.00 | 1.39 | 2.40 | 24 |
| Nathan Hale | HS | NE | CR Addition | 1.43 | 1.23 | 1.69 | 1.09 | 2.10 | 1.24 | 1.15 | 2.59 | 3.58 | 4.08 | 2.37 | 25 |
| Madison MS | MS | WS | CR Addition | 1.43 | 1.23 | 1.73 | 1.15 | 2.20 | 1.41 | 1.08 | 2.38 | 2.64 | 3.09 | 2.05 | 26 |
| Ballard | HS | NW | CR Addition | 1.17 | 1.00 | 1.64 | 1.00 | 1.96 | 1.00 | 1.19 | 2.73 | 2.17 | 2.60 | 1.82 | 27 |
| Roosevelt | HS | NE | CR Addition | 1.10 | 1.00 | 1.78 | 1.23 | 2.05 | 1.15 | 0.92 | 1.92 | 2.00 | 2.43 | 1.69 | 28 |
| Roxhill Building/Denny Service Area Site | ES | WS | Replacement | 3.40 | 3.70 | 3.69 | 4.27 | 2.80 | 2.44 | | | 3.74 | 4.23 | | |
| Lincoln (under construction) | HS | N | Gym. Modernization | 3.27 | 3.53 | 2.61 | 2.56 | | | | | | | | |
| Original Van Asselt MS | MS | SE | New/ Replacement | 1.60 | 1.44 | 3.35 | 3.73 | 3.20 | 3.12 | | | | | | |
| Downtown High School | HS | QA/M | New | | | | | | | | | | | | |
| Memorial Stadium | HS | QA/M | Replacement | | | | | | | | | | | | |
| Parking (~800 stalls) | HS | QA/M | Replacement | | | | | | | | | | | | |
| | | | | Raw Score Min ** | 1.25 | | 1.64 | | 1.96 | | 0.61 | | 0.63 | | |
| | | | | Raw Score Max ** | 4.43 | | 4.14 | | 4.30 | | 1.95 | | 4.47 | | |
| | | | | Raw Score Range | 3.18 | | 2.51 | | 2.34 | | 1.34 | | 3.85 | | |

* Raw scores were adjusted to a common 1 to 5 scale, where the lowest score is a 1.00 and the highest score is a 5.00 for each measure. This scale adjustment was performed using a **Min-Max normalization** calculation, whereby the transformed value (Y) is calculated from the raw score (X) using the formula: $Y = ((X - \text{Raw Score Min}) / (\text{Raw Score Max} - \text{Raw Score Min})) * 4 + 1$

** In three cases, *statistical outliers (red italicized numbers)* were capped at the upper or lower limits of the outlier definitions (Lower Limit = 1.5* IQR - 1st Quartile; Upper Limit = 1.5* IQR + 3rd Quartile)

*** Equity Index serves as tiebreaker if overall weighted scores are equivalent (rounded to two decimal points)

Equity Tier Calculation Methodology 2017-18

Seattle Public Schools is committed to equity and eliminating opportunity gaps for historically underserved student groups. To help protect and support highly impacted schools during school budgeting processes, SPS has developed a method to identify schools that serve large numbers and/or high proportions of historically underserved students, and for which the achievement of these student groups is below district averages.

The Equity Calculation considers data for the following **six student groups**:

1. **African American Males and other Historically Underserved Students of Color** = Non-White student groups with historically lower achievement in SPS. (Does not include Asian and Multiracial students.)
2. **Low Income Students of Color** = Non-White students who qualify for free/reduced priced meals. (Includes Asian and Multiracial students.)
3. **Low Income Students** = All students who qualify for free or reduced priced meals
4. **English Language Learners** = Students served by the English language learner program. Also includes students who recently exited the ELL program within the last two years.
5. **Immigrant Students** = Students not born in the United States
6. **Homeless Students** = Students who are recorded as currently homeless

Although students are often included in more than one of these groups, examining data for each separately helps to account for the separate and combined effects of race, poverty, language and culture on historical opportunity gaps.

The Equity Calculation includes **three types of measures** for each student group:

1. **Count of Students Enrolled** = Total count of students enrolled at the school on October 1, 2017.
2. **Percent of Students Enrolled** = Percent enrolled at the school on October 1, 2017.
3. **Percent Meeting Standard** = Percent of students enrolled on October 1, 2017 who passed the ELA Smarter Balanced assessment in the previous year.

Calculating these **3 measures** for each of the **6 student groups** yields up to **18 measures** for each school

The 3-step methodology identifies **four Equity Tiers (1-4)** from the 18 measures calculated for each school:

- **Step 1:** Each of the 18 measures for each school is converted to a decile (1-10) based on the districtwide distribution
- **Step 2:** The converted decile scores (1-10) are averaged to create an **Equity Index (1.0 – 10.0)** for each school
- **Step 3:** Each school's Equity Index is converted to an **Equity Tier** using the following conversion table:

| Equity Tier | Equity Index | Basis of Cutpoints |
|-------------|---------------|--|
| 1 | 8.5 or higher | Approx. 1.5 standard deviations above average |
| 2 | 7.5 to 8.4 | Approx. 1.0 standard deviations above average |
| 3 | 6.5 to 7.4 | Approx. 0.5 standard deviations above average |
| 4 | 6.4 or lower | n/a |

SPS prioritizes Tier 1 schools for support and/or protection. SPS may provide support or protection in some cases for Tier 2 schools and Tier 3 schools depending on annual budget projections. The Equity Index may serve as a tiebreaker.

2017-18 Equity Factor Tier Calculations – RAW DATA

| SchoolName | Count of Students Enrolled (Oct 1 2017) | | | | | | Percent of Students Enrolled (Oct 1 2017)) | | | | | | Percent Meeting Standard (SBA ELA 2017) | | | | | | Tier | |
|-----------------------------------|---|---------|--------|------|-----------|----------|--|---------|--------|------|-----------|----------|---|---------|--------|-------|-----------|----------|------|--|
| | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | | |
| Seattle World School | 278 | 268 | 198 | 279 | 273 | 98 | 98% | 94% | 70% | 98% | 96% | 34% | 4% | 4% | 3% | 4% | 3% | 0% | 1 | |
| Rainier Beach High School | 606 | 589 | 494 | 210 | 204 | 106 | 81% | 79% | 66% | 28% | 27% | 14% | 34% | 34% | 27% | 20% | 33% | 27% | 1 | |
| Aki Kurose Middle School | 541 | 527 | 386 | 207 | 114 | 88 | 79% | 77% | 56% | 30% | 17% | 13% | 36% | 36% | 31% | 20% | 35% | 29% | 1 | |
| Bailey Gatzert Elementary | 233 | 226 | 209 | 132 | 33 | 69 | 80% | 78% | 72% | 46% | 11% | 24% | 28% | 27% | 24% | 9% | 40% | 24% | 1 | |
| Martin Luther King Jr. Elementary | 219 | 217 | 168 | 152 | 42 | 37 | 79% | 78% | 60% | 55% | 15% | 13% | 28% | 29% | 23% | 24% | 17% | 13% | 1 | |
| Van Asselt Elementary | 356 | 348 | 223 | 243 | 43 | 52 | 85% | 83% | 53% | 58% | 10% | 12% | 30% | 29% | 19% | 30% | 36% | 25% | 1 | |
| Dunlap Elementary | 211 | 208 | 175 | 133 | 53 | 51 | 77% | 76% | 64% | 49% | 19% | 19% | 30% | 30% | 28% | 19% | 30% | (<10) | 1 | |
| | | | | | | | | | | | | | | | | | | | | |
| SchoolName | Count of Students Enrolled (Oct 1 2017) | | | | | | Percent of Students Enrolled (Oct 1 2017)) | | | | | | Percent Meeting Standard (SBA ELA 2017) | | | | | | Tier | |
| Denny Middle School | 593 | 548 | 473 | 247 | 98 | 91 | 71% | 66% | 57% | 30% | 12% | 11% | 37% | 36% | 34% | 14% | 33% | 33% | 2 | |
| Concord School | 270 | 251 | 245 | 205 | 26 | 24 | 78% | 73% | 71% | 59% | 8% | 7% | 17% | 15% | 19% | 14% | (<10) | (<10) | 2 | |
| South Shore K-8 School | 351 | 347 | 299 | 160 | 63 | 40 | 68% | 67% | 58% | 31% | 12% | 8% | 33% | 33% | 29% | 13% | 30% | 27% | 2 | |
| West Seattle Elementary | 371 | 355 | 354 | 221 | 40 | 26 | 86% | 83% | 82% | 51% | 9% | 6% | 39% | 39% | 38% | 25% | 40% | (<10) | 2 | |
| Emerson Elementary | 207 | 199 | 185 | 144 | 41 | 43 | 71% | 69% | 64% | 50% | 14% | 15% | 31% | 33% | 30% | 28% | 18% | 21% | 2 | |
| Lowell Elementary | 234 | 210 | 151 | 111 | 71 | 76 | 68% | 61% | 44% | 32% | 21% | 22% | 30% | 25% | 19% | 32% | 42% | 17% | 2 | |
| Northgate Elementary | 194 | 174 | 168 | 122 | 33 | 51 | 74% | 67% | 64% | 47% | 13% | 20% | 31% | 32% | 32% | 26% | (<10) | 20% | 2 | |
| Leschi Elementary | 200 | 188 | 212 | 62 | 31 | 62 | 50% | 47% | 53% | 15% | 8% | 15% | 25% | 24% | 29% | 14% | 18% | 11% | 2 | |
| Dearborn Park School | 252 | 247 | 155 | 149 | 37 | 18 | 72% | 70% | 44% | 43% | 11% | 5% | 32% | 31% | 21% | 20% | 36% | (<10) | 2 | |
| Highland Park Elementary | 236 | 216 | 160 | 142 | 17 | 33 | 74% | 68% | 50% | 45% | 5% | 10% | 28% | 27% | 18% | 25% | (<10) | 10% | 2 | |
| Broadview-Thomson K-8 School | 319 | 268 | 238 | 183 | 65 | 25 | 61% | 51% | 45% | 35% | 12% | 5% | 37% | 38% | 36% | 16% | 39% | (<10) | 2 | |
| Franklin High School | 893 | 878 | 497 | 292 | 338 | 108 | 70% | 69% | 39% | 23% | 27% | 9% | 53% | 52% | 40% | 18% | 49% | 43% | 2 | |
| Sanislo Elementary | 159 | 144 | 118 | 72 | 17 | 32 | 67% | 61% | 50% | 30% | 7% | 14% | 17% | 18% | 18% | 6% | (<10) | 15% | 2 | |
| Graham Hill Elementary | 231 | 218 | 177 | 148 | 53 | 37 | 65% | 61% | 49% | 41% | 15% | 10% | 32% | 33% | 28% | 36% | (<10) | (<10) | 2 | |
| Interagency | 380 | 327 | 326 | 42 | 43 | 173 | 77% | 66% | 66% | 9% | 9% | 35% | 35% | 33% | 27% | (<10) | (<10) | 46% | 2 | |
| Roxhill Elementary | 207 | 195 | 173 | 108 | 25 | 34 | 77% | 73% | 65% | 40% | 9% | 13% | 33% | 30% | 29% | 15% | (<10) | 36% | 2 | |
| | | | | | | | | | | | | | | | | | | | | |
| SchoolName | Count of Students Enrolled (Oct 1 2017) | | | | | | Percent of Students Enrolled (Oct 1 2017)) | | | | | | Percent Meeting Standard (SBA ELA 2017) | | | | | | Tier | |
| John Muir Elementary | 252 | 240 | 225 | 154 | 29 | 22 | 69% | 66% | 62% | 42% | 8% | 6% | 36% | 34% | 34% | 22% | 40% | 18% | 3 | |
| Washington Middle School | 294 | 274 | 232 | 99 | 66 | 69 | 41% | 38% | 32% | 14% | 9% | 10% | 40% | 39% | 34% | 14% | 40% | 26% | 3 | |
| Chief Sealth High School | 690 | 613 | 556 | 171 | 176 | 84 | 65% | 58% | 53% | 16% | 17% | 8% | 52% | 50% | 48% | 29% | 44% | 41% | 3 | |
| Meany Middle School | 232 | 208 | 209 | 70 | 65 | 52 | 48% | 43% | 43% | 15% | 13% | 11% | 35% | 31% | 32% | 18% | 43% | 33% | 3 | |
| Wing Luke Elementary | 262 | 257 | 183 | 171 | 49 | 19 | 79% | 77% | 55% | 51% | 15% | 6% | 44% | 44% | 45% | 26% | 50% | (<10) | 3 | |
| Mercer Middle School | 744 | 717 | 448 | 302 | 145 | 103 | 65% | 63% | 39% | 27% | 13% | 9% | 54% | 54% | 46% | 25% | 54% | 42% | 3 | |
| Nathan Hale High School | 412 | 343 | 349 | 133 | 200 | 67 | 34% | 28% | 29% | 11% | 16% | 6% | 42% | 40% | 42% | 9% | 40% | 39% | 3 | |
| South Lake High School | 62 | 62 | 53 | 13 | 13 | 24 | 93% | 93% | 79% | 19% | 19% | 36% | 11% | 11% | 11% | (<10) | (<10) | (<10) | 3 | |
| Olympic Hills Elementary | 267 | 231 | 194 | 154 | 52 | 26 | 71% | 61% | 51% | 41% | 14% | 7% | 47% | 43% | 41% | 40% | 53% | (<10) | 3 | |
| Ingraham High School | 379 | 310 | 333 | 126 | 156 | 85 | 27% | 22% | 24% | 9% | 11% | 6% | 46% | 44% | 45% | 13% | 41% | 31% | 3 | |
| Garfield High School | 566 | 525 | 577 | 112 | 211 | 147 | 31% | 29% | 31% | 6% | 12% | 8% | 51% | 48% | 45% | 28% | 46% | 20% | 3 | |
| Sand Point Elementary | 92 | 76 | 60 | 55 | 36 | 13 | 45% | 37% | 29% | 27% | 18% | 6% | 28% | 24% | 33% | 14% | 20% | (<10) | 3 | |
| Hawthorne Elementary | 220 | 214 | 192 | 109 | 40 | 43 | 54% | 52% | 47% | 27% | 10% | 11% | 38% | 38% | 39% | 39% | (<10) | (<10) | 3 | |
| Madrona Elementary | 118 | 110 | 110 | 36 | 17 | 32 | 51% | 48% | 48% | 16% | 7% | 14% | 5% | 5% | 17% | (<10) | (<10) | (<10) | 3 | |
| Viewlands Elementary | 163 | 132 | 122 | 95 | 25 | 18 | 41% | 33% | 31% | 24% | 6% | 5% | 18% | 18% | 29% | 5% | (<10) | (<10) | 3 | |
| Cleveland STEM High School | 533 | 519 | 324 | 94 | 136 | 52 | 61% | 60% | 37% | 11% | 16% | 6% | 61% | 61% | 49% | 16% | 55% | 39% | 3 | |
| Beacon Hill School | 248 | 236 | 177 | 207 | 35 | 14 | 59% | 56% | 42% | 50% | 8% | 3% | 36% | 35% | 20% | 30% | 57% | (<10) | 3 | |
| Maple Elementary | 318 | 307 | 131 | 265 | 74 | 41 | 60% | 58% | 25% | 50% | 14% | 8% | 51% | 50% | 41% | 34% | 55% | 44% | 3 | |

2017-18 Equity Factor Tier Calculations – RAW DATA

| SchoolName | Count of Students Enrolled (Oct 1 2017) | | | | | | Percent of Students Enrolled (Oct 1 2017)) | | | | | | Percent Meeting Standard (SBA ELA 2017) | | | | | | Tier |
|------------------------------|---|---------|--------|------|-----------|----------|--|---------|--------|------|-----------|----------|---|---------|--------|-------|-----------|----------|------|
| | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | |
| Eagle Staff Middle School | 193 | 165 | 169 | 74 | 70 | 33 | 27% | 23% | 24% | 10% | 10% | 5% | 35% | 31% | 42% | 22% | 46% | 24% | 4 |
| Kimball Elementary | 220 | 211 | 146 | 171 | 28 | 20 | 49% | 47% | 33% | 38% | 6% | 5% | 41% | 42% | 42% | 28% | (<10) | (<10) | 4 |
| John Rogers Elementary | 139 | 125 | 109 | 83 | 36 | 31 | 40% | 36% | 31% | 24% | 10% | 9% | 43% | 41% | 37% | 28% | (<10) | (<10) | 4 |
| Licton Springs K-8 School | 86 | 68 | 58 | 26 | 1 | 17 | 52% | 41% | 35% | 16% | 1% | 10% | 33% | 24% | 33% | 8% | (<10) | (<10) | 4 |
| Rainier View Elementary | 185 | 183 | 130 | 79 | 24 | 16 | 77% | 76% | 54% | 33% | 10% | 7% | 57% | 57% | 56% | 65% | (<10) | (<10) | 4 |
| Olympic View Elementary | 159 | 126 | 104 | 106 | 39 | 14 | 35% | 28% | 23% | 24% | 9% | 3% | 40% | 36% | 36% | 40% | 50% | (<10) | 4 |
| Orca K-8 School | 121 | 102 | 112 | 32 | 16 | 7 | 31% | 26% | 29% | 8% | 4% | 2% | 27% | 22% | 30% | 24% | 15% | (<10) | 4 |
| Jane Addams Middle School | 236 | 182 | 173 | 100 | 79 | 40 | 26% | 20% | 19% | 11% | 9% | 4% | 48% | 45% | 45% | 31% | 58% | 40% | 4 |
| Louisa Boren STEM K-8 School | 145 | 109 | 140 | 50 | 21 | 15 | 27% | 20% | 26% | 9% | 4% | 3% | 29% | 26% | 34% | 19% | 58% | (<10) | 4 |
| Hazel Wolf K-8 School | 157 | 125 | 146 | 92 | 45 | 22 | 21% | 17% | 20% | 13% | 6% | 3% | 44% | 39% | 45% | 29% | 47% | 30% | 4 |
| Laurelhurst Elementary | 87 | 55 | 37 | 47 | 40 | 5 | 25% | 16% | 11% | 13% | 11% | 1% | 27% | 10% | 17% | (<10) | (<10) | (<10) | 4 |
| Thurgood Marshall Elementary | 198 | 180 | 161 | 89 | 32 | 30 | 35% | 32% | 28% | 16% | 6% | 5% | 45% | 43% | 54% | 29% | 69% | (<10) | 4 |
| Madison Middle School | 207 | 153 | 176 | 50 | 39 | 31 | 24% | 17% | 20% | 6% | 4% | 4% | 42% | 38% | 46% | 16% | 44% | 36% | 4 |
| Sacajawea Elementary | 60 | 45 | 53 | 32 | 9 | 5 | 26% | 19% | 23% | 14% | 4% | 2% | 16% | 19% | 13% | 10% | (<10) | (<10) | 4 |
| Gatewood Elementary | 82 | 64 | 73 | 27 | 4 | 17 | 22% | 17% | 19% | 7% | 1% | 5% | 24% | 11% | 35% | 10% | (<10) | (<10) | 4 |
| Arbor Heights Elementary | 130 | 95 | 98 | 45 | 10 | 14 | 25% | 18% | 19% | 9% | 2% | 3% | 41% | 27% | 27% | 21% | (<10) | (<10) | 4 |
| Stevens Elementary | 103 | 88 | 91 | 23 | 21 | 22 | 36% | 30% | 32% | 8% | 7% | 8% | 46% | 42% | 35% | (<10) | 62% | (<10) | 4 |
| West Seattle High School | 261 | 203 | 245 | 73 | 97 | 44 | 25% | 20% | 24% | 7% | 9% | 4% | 62% | 60% | 62% | 31% | 70% | 55% | 4 |
| Adams Elementary | 69 | 50 | 70 | 45 | 29 | 14 | 13% | 9% | 13% | 8% | 5% | 3% | 20% | 7% | 39% | 25% | 50% | (<10) | 4 |
| Whitman Middle School | 104 | 73 | 87 | 36 | 38 | 15 | 18% | 13% | 15% | 6% | 7% | 3% | 42% | 37% | 41% | 13% | 57% | 31% | 4 |
| Ballard High School | 228 | 127 | 242 | 62 | 139 | 33 | 12% | 7% | 13% | 3% | 7% | 2% | 59% | 49% | 65% | 31% | 72% | 54% | 4 |
| Middle College High School | 30 | 23 | 24 | 3 | 8 | 13 | 43% | 33% | 34% | 4% | 11% | 19% | (<10) | (<10) | (<10) | (<10) | (<10) | (<10) | 4 |
| TOPS K-8 School | 125 | 106 | 82 | 47 | 28 | 10 | 27% | 23% | 17% | 10% | 6% | 2% | 52% | 53% | 50% | 29% | 67% | (<10) | 4 |
| Eckstein Middle School | 134 | 94 | 113 | 51 | 73 | 16 | 14% | 10% | 12% | 5% | 8% | 2% | 51% | 40% | 51% | 47% | 75% | (<10) | 4 |
| Daniel Bagley Elementary | 54 | 37 | 50 | 41 | 33 | 12 | 13% | 9% | 12% | 10% | 8% | 3% | 20% | (<10) | 73% | (<10) | 67% | (<10) | 4 |
| Lafayette Elementary | 59 | 46 | 53 | 24 | 9 | 5 | 15% | 12% | 14% | 6% | 2% | 1% | 21% | 21% | 35% | 27% | (<10) | (<10) | 4 |
| Roosevelt High School | 200 | 132 | 221 | 48 | 163 | 32 | 11% | 7% | 12% | 3% | 9% | 2% | 69% | 57% | 74% | 46% | 76% | (<10) | 4 |
| Fairmount Park Elementary | 79 | 57 | 82 | 42 | 25 | 14 | 15% | 11% | 15% | 8% | 5% | 3% | 48% | 38% | 54% | 27% | 73% | (<10) | 4 |
| John Hay Elementary | 60 | 39 | 60 | 79 | 88 | 8 | 12% | 8% | 12% | 16% | 18% | 2% | 45% | 54% | 76% | 67% | 93% | (<10) | 4 |
| John Stanford School | 38 | 31 | 84 | 96 | 27 | 0 | 8% | 7% | 19% | 21% | 6% | 0% | 30% | (<10) | 62% | (<10) | (<10) | (<10) | 4 |
| Catharine Blaine K-8 School | 54 | 38 | 69 | 41 | 34 | 7 | 7% | 5% | 9% | 5% | 4% | 1% | 39% | 19% | 66% | 25% | 47% | (<10) | 4 |
| B.F. Day Elementary | 68 | 54 | 51 | 31 | 23 | 18 | 24% | 19% | 18% | 11% | 8% | 6% | 69% | 77% | 69% | 75% | 60% | (<10) | 4 |
| McClure Middle School | 70 | 47 | 76 | 29 | 47 | 15 | 13% | 9% | 14% | 5% | 9% | 3% | 53% | 45% | 68% | 41% | 78% | 55% | 4 |
| Hamilton Middle School | 99 | 61 | 116 | 32 | 66 | 25 | 10% | 6% | 12% | 3% | 7% | 3% | 71% | 63% | 75% | 29% | 70% | 67% | 4 |
| Green Lake Elementary | 55 | 34 | 37 | 42 | 29 | 7 | 13% | 8% | 9% | 10% | 7% | 2% | 47% | (<10) | (<10) | (<10) | (<10) | (<10) | 4 |
| Frantz Coe Elementary | 43 | 33 | 62 | 41 | 48 | 9 | 8% | 6% | 11% | 7% | 9% | 2% | 57% | 59% | 68% | 20% | 80% | (<10) | 4 |
| Pathfinder K-8 School | 75 | 40 | 67 | 8 | 7 | 8 | 15% | 8% | 14% | 2% | 1% | 2% | 44% | 33% | 48% | (<10) | (<10) | (<10) | 4 |
| Nova High School | 89 | 34 | 40 | 1 | 13 | 16 | 28% | 11% | 13% | 0% | 4% | 5% | 74% | 69% | 65% | (<10) | (<10) | (<10) | 4 |
| Genesee Hill Elementary | 70 | 35 | 52 | 17 | 10 | 4 | 10% | 5% | 7% | 2% | 1% | 1% | 35% | 29% | 52% | (<10) | (<10) | (<10) | 4 |
| Greenwood Elementary | 46 | 37 | 61 | 9 | 6 | 10 | 13% | 11% | 18% | 3% | 2% | 3% | 57% | 54% | 44% | (<10) | (<10) | (<10) | 4 |
| View Ridge Elementary | 42 | 36 | 51 | 44 | 27 | 5 | 8% | 7% | 9% | 8% | 5% | 1% | 40% | (<10) | 88% | (<10) | 90% | (<10) | 4 |
| Alki Elementary | 68 | 43 | 59 | 25 | 14 | 3 | 18% | 12% | 16% | 7% | 4% | 1% | 73% | 71% | 59% | (<10) | (<10) | (<10) | 4 |
| Loyal Heights Elementary | 33 | 23 | 41 | 12 | 12 | 10 | 8% | 6% | 10% | 3% | 3% | 3% | 40% | (<10) | 60% | (<10) | (<10) | (<10) | 4 |
| Queen Anne Elementary | 28 | 16 | 29 | 14 | 18 | 3 | 8% | 5% | 8% | 4% | 5% | 1% | 27% | (<10) | 57% | (<10) | (<10) | (<10) | 4 |
| McDonald Elementary | 13 | 11 | 63 | 51 | 19 | 3 | 3% | 2% | 14% | 11% | 4% | 1% | (<10) | (<10) | 82% | (<10) | (<10) | (<10) | 4 |

2017-18 Equity Factor Tier Calculations – **DECILES/INDEX**

| SchoolName | Count of Students Enrolled (Oct 1 2017) | | | | | | Percent of Students Enrolled (Oct 1 2017) | | | | | | Percent Meeting Standard (SBA ELA 2017) | | | | | | Index (Average) | Tier |
|------------------------------|---|---------|--------|------|-----------|----------|---|---------|--------|------|-----------|----------|---|---------|--------|------|-----------|----------|--------------------|------|
| | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | FRL | SoC_FRL | SoC_HU | ELL* | Immigrant | Homeless | | |
| Eagle Staff Middle School | 6 | 6 | 7 | 6 | 9 | 7 | 5 | 6 | 5 | 5 | 7 | 6 | 7 | 7 | 5 | 6 | 6 | 7 | 6.3 | 4 |
| Kimball Elementary | 7 | 8 | 6 | 9 | 5 | 6 | 7 | 7 | 7 | 9 | 4 | 6 | 5 | 4 | 5 | 4 | | | 6.2 | 4 |
| John Rogers Elementary | 5 | 6 | 5 | 6 | 6 | 7 | 6 | 6 | 6 | 7 | 7 | 8 | 4 | 4 | 6 | 4 | | | 5.8 | 4 |
| Licton Springs K-8 School | 4 | 5 | 3 | 3 | 1 | 5 | 7 | 7 | 7 | 7 | 1 | 8 | 7 | 9 | 7 | 10 | | | 5.7 | 4 |
| Rainier View Elementary | 6 | 7 | 6 | 6 | 4 | 5 | 9 | 9 | 9 | 8 | 7 | 7 | 2 | 2 | 3 | 1 | | | 5.7 | 4 |
| Olympic View Elementary | 6 | 6 | 5 | 7 | 6 | 4 | 6 | 6 | 5 | 7 | 6 | 5 | 6 | 6 | 6 | 2 | 5 | | 5.5 | 4 |
| Orca K-8 School | 5 | 5 | 5 | 3 | 3 | 3 | 6 | 6 | 6 | 4 | 3 | 3 | 9 | 9 | 8 | 6 | 10 | | 5.5 | 4 |
| Jane Addams Middle School | 8 | 7 | 7 | 7 | 9 | 8 | 5 | 5 | 5 | 6 | 6 | 5 | 3 | 3 | 5 | 3 | 4 | 3 | 5.5 | 4 |
| Louisa Boren STEM K-8 School | 6 | 5 | 6 | 5 | 3 | 5 | 5 | 5 | 6 | 5 | 2 | 5 | 8 | 8 | 7 | 7 | 4 | | 5.4 | 4 |
| Hazel Wolf K-8 School | 6 | 6 | 6 | 7 | 7 | 6 | 4 | 5 | 5 | 6 | 4 | 5 | 4 | 5 | 5 | 4 | 6 | 6 | 5.4 | 4 |
| Laurelhurst Elementary | 4 | 4 | 2 | 5 | 7 | 2 | 5 | 4 | 2 | 6 | 8 | 2 | 9 | 10 | 10 | | | | 5.3 | 4 |
| Thurgood Marshall Elementary | 6 | 7 | 7 | 7 | 5 | 7 | 6 | 6 | 6 | 6 | 4 | 6 | 4 | 4 | 3 | 3 | 3 | | 5.3 | 4 |
| Madison Middle School | 7 | 6 | 7 | 5 | 6 | 7 | 4 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 4 | 8 | 6 | 4 | 5.3 | 4 |
| Sacajawea Elementary | 3 | 4 | 3 | 3 | 2 | 2 | 5 | 5 | 5 | 6 | 2 | 4 | 10 | 9 | 10 | 9 | | | 5.1 | 4 |
| Gatewood Elementary | 4 | 4 | 4 | 3 | 1 | 5 | 4 | 5 | 5 | 4 | 1 | 6 | 9 | 10 | 7 | 9 | | | 5.1 | 4 |
| Arbor Heights Elementary | 5 | 5 | 5 | 5 | 2 | 4 | 5 | 5 | 5 | 5 | 1 | 4 | 5 | 8 | 9 | 6 | | | 4.9 | 4 |
| Stevens Elementary | 5 | 5 | 5 | 2 | 3 | 6 | 6 | 6 | 7 | 4 | 5 | 7 | 4 | 4 | 7 | | 3 | | 4.9 | 4 |
| West Seattle High School | 8 | 7 | 9 | 6 | 9 | 8 | 5 | 5 | 5 | 4 | 7 | 5 | 1 | 1 | 2 | 3 | 2 | 1 | 4.9 | 4 |
| Adams Elementary | 4 | 4 | 4 | 5 | 5 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 10 | 10 | 6 | 5 | 5 | | 4.9 | 4 |
| Whitman Middle School | 5 | 5 | 5 | 4 | 6 | 5 | 4 | 4 | 4 | 3 | 5 | 4 | 5 | 5 | 5 | 9 | 4 | 5 | 4.8 | 4 |
| Ballard High School | 7 | 6 | 9 | 6 | 10 | 7 | 3 | 3 | 3 | 2 | 5 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 4.3 | 4 |
| Middle College High School | 2 | 2 | 1 | 1 | 1 | 4 | 7 | 6 | 7 | 2 | 8 | 10 | | | | | | | 4.3 | 4 |
| TOPS K-8 School | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 4 | 5 | 4 | 4 | 3 | 2 | 4 | 3 | 3 | | 4.2 | 4 |
| Eckstein Middle School | 5 | 5 | 5 | 5 | 9 | 5 | 4 | 4 | 3 | 3 | 5 | 3 | 3 | 4 | 4 | 1 | 2 | | 4.1 | 4 |
| Daniel Bagley Elementary | 3 | 3 | 2 | 4 | 6 | 4 | 3 | 3 | 3 | 5 | 6 | 5 | 10 | | 1 | | 3 | | 4.1 | 4 |
| Lafayette Elementary | 3 | 4 | 3 | 3 | 2 | 2 | 4 | 4 | 3 | 3 | 1 | 2 | 9 | 9 | 7 | 5 | | | 4.0 | 4 |
| Roosevelt High School | 6 | 6 | 8 | 5 | 10 | 7 | 3 | 3 | 3 | 1 | 6 | 3 | 1 | 2 | 1 | 1 | 2 | | 4.0 | 4 |
| Fairmount Park Elementary | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 5 | 3 | 5 | 2 | | 3.9 | 4 |
| John Hay Elementary | 3 | 3 | 4 | 6 | 9 | 3 | 3 | 3 | 3 | 7 | 10 | 3 | 4 | 2 | 1 | 1 | 1 | | 3.9 | 4 |
| John Stanford School | 2 | 2 | 5 | 7 | 5 | 1 | 2 | 3 | 5 | 7 | 4 | 1 | 8 | | 2 | | | | 3.9 | 4 |
| Catharine Blaine K-8 School | 3 | 3 | 4 | 4 | 6 | 3 | 1 | 2 | 2 | 3 | 3 | 2 | 6 | 9 | 2 | 5 | 6 | | 3.8 | 4 |
| B.F. Day Elementary | 4 | 4 | 3 | 3 | 4 | 5 | 5 | 5 | 4 | 5 | 6 | 7 | 1 | 1 | 1 | 1 | 3 | | 3.6 | 4 |
| McClure Middle School | 4 | 4 | 4 | 3 | 7 | 5 | 3 | 3 | 4 | 3 | 6 | 5 | 2 | 3 | 2 | 2 | 1 | 1 | 3.4 | 4 |
| Hamilton Middle School | 5 | 4 | 6 | 3 | 8 | 6 | 3 | 2 | 3 | 2 | 5 | 4 | 1 | 1 | 1 | 4 | 2 | 1 | 3.4 | 4 |
| Green Lake Elementary | 3 | 3 | 2 | 4 | 5 | 3 | 3 | 3 | 1 | 5 | 5 | 3 | 3 | | | | | | 3.3 | 4 |
| Frantz Coe Elementary | 2 | 2 | 4 | 4 | 8 | 3 | 2 | 2 | 2 | 4 | 6 | 3 | 2 | 1 | 2 | 7 | 1 | | 3.2 | 4 |
| Pathfinder K-8 School | 4 | 3 | 4 | 1 | 1 | 3 | 4 | 3 | 4 | 1 | 1 | 3 | 4 | 6 | 4 | | | | 3.1 | 4 |
| Nova High School | 4 | 3 | 2 | 1 | 2 | 5 | 6 | 4 | 3 | 1 | 3 | 6 | 1 | 1 | 2 | | | | 2.9 | 4 |
| Genesee Hill Elementary | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 7 | 8 | 4 | | | | 2.9 | 4 |
| Greenwood Elementary | 3 | 3 | 4 | 1 | 1 | 4 | 3 | 4 | 4 | 1 | 1 | 5 | 2 | 2 | 5 | | | | 2.9 | 4 |
| View Ridge Elementary | 2 | 3 | 3 | 5 | 5 | 2 | 2 | 3 | 2 | 4 | 3 | 2 | 5 | | 1 | | 1 | | 2.9 | 4 |
| Alki Elementary | 4 | 3 | 3 | 3 | 2 | 1 | 4 | 4 | 4 | 3 | 2 | 2 | 1 | 1 | 3 | | | | 2.7 | 4 |
| Loyal Heights Elementary | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 4 | 5 | | 3 | | | | 2.6 | 4 |
| Queen Anne Elementary | 2 | 2 | 1 | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 3 | 2 | 9 | | 3 | | | | 2.5 | 4 |
| McDonald Elementary | 1 | 1 | 4 | 5 | 3 | 1 | 1 | 1 | 4 | 6 | 3 | 1 | | | 1 | | | | 2.5 | 4 |

**SEATTLE PUBLIC SCHOOLS
BUILDING EXCELLENCE BEX V CAPITAL LEVY
RECOMMENDED OPTION PROJECT LIST**

BEX V PROPOSED BUILDING PROJECTS **TOTAL:** **\$ 1,410,333,849**

CAPACITY/ CONDITION PROJECTS

Elementary Schools

Alki Elementary School: School Replacement Retaining Existing Gym (500 Students, +131 Students Added Capacity) \$ 53,297,010

Removed John Muir Elementary School classroom addition from consideration.

John Rogers Elementary School: School Replacement (500 Students, +161 Students Added Capacity) \$ 74,620,191

Kimball Elementary School: School Replacement (650 Students, +242 Students Added Capacity) \$ 74,773,277

Montlake Elementary School: Historical Modernization/Addition (500 Students, +249 Students Added Capacity) \$ 51,610,003

Northgate Elementary School: School Replacement (650 Students +300 Students Added Capacity) \$ 78,163,081

Viewlands Elementary School: School Replacement (650 Students, +200 Students Added Capacity) \$ 69,880,250

Sacajawea Elementary School: Design Only \$ 4,000,000

West Seattle Elementary School: Classroom Addition (8 Classroom Addition, +113 Students Added Capacity; Relocate Library; Expand Admin; and Create Secure Entry Vestibule) \$ 21,961,020

Middle Schools

Aki Kurose: Design Only (Potential Landmark) \$ 8,000,000

Mercer Middle School (1,000 Students, 0 Added Capacity) \$ 118,075,313

Original Van Asselt: Budget addition separate from existing building for use as an Interim Site (1,000 Student Capacity) \$ 40,000,000

High Schools

Rainier Beach High School Replacement (Adds 512 Seats): School Replacement Retaining Existing Theater (Staff/Student Preference) (1,600 students & Added CTE) \$ 194,886,815

Short and Intermediate Term Capacity/Portable Management \$ 6,000,000

TOTAL CAPACITY/ CONDITION PROJECTS **\$ 795,266,959**

PROPERTY ACQUISITION & INFRASTRUCTURE **\$ 30,000,000**

BUILDING SYSTEMS REPAIRS & REPLACEMENTS (BSR&R)

Site Improvements \$ 5,029,554

Playground Equipment \$ 3,140,000

Exterior Cladding (Joint Repointing, Caulking, Water-Repellant/Anti-Graffiti Coating) \$ 13,040,778

Exterior Doors \$ 1,698,180

Exterior Windows \$ 14,802,729

Roof \$ 29,919,840

Seismic Improvements (Earthquake Safety) \$ 30,628,764

Heating Ventilation and Air Conditioning (HVAC) \$ 6,433,506

Occupant Controlled Ceiling Fans \$ 6,960,000

Electrical Services \$ 15,827,205

Fire Alarm Systems \$ 2,124,379

TOTAL BUILDING SYSTEMS REPAIRS & REPLACEMENTS **\$ 129,604,936**

BEX V ONE OFF PROJECTS

Add Parent Drop-off and Sidewalks at Sanislo ES \$ 516,117

Security Gates for Lock Down at Chief Sealth International HS \$ 150,000

Sound Attenuation for Open Plan Concept Schools \$ 1,350,000

Lincoln HS CTE and Theater Improvements \$ 3,000,000

West Woodland ES Repurpose Existing Gym & Construct Multi-Purpose Room \$ 8,000,000

Playfields at Fort Lawton/Discovery Park (2 Fields) \$ 8,098,300

Maintenance Equipment \$ 1,000,000

Grounds Equipment \$ 500,000

Food Service Equipment \$ 1,500,000

Lunch Room Tables \$ 500,000

Building and Site Security Equipment \$ 10,000,000

BEX V Move Costs/Levy Planning Costs/Election Costs \$ 5,500,000

TOTAL BEX V ONE OFF PROJECTS **\$ 40,114,417**

| | | |
|---|----------------|-------------------------|
| MAJOR PREVENTATIVE MAINTENANCE | | \$ 30,000,000 |
| MANAGEMENT & STAFFING | | \$ 24,000,000 |
| CAPITAL ELIGIBLE PROGRAM LOAN REPAYMENT | | \$ 1,000,000 |
| DEBT SERVICE PAYMENT | | \$ 10,100,000 |
| SUBTOTAL BEX V PROPOSED BUILDING PROJECTS | \$ 964,986,312 | |
| SUBTOTAL BEX V BUILDING PROJECTS LEVY ESCALATION @ 17% (2020 - 4% ; 2021 - 4%; 2022 - 4%; 2023 - 4%) | | \$ 154,039,954 |
| BEX V BUILDING PROJECTS PROGRAM CONTINGENCY @ 3% | | \$ 32,259,464 |
| TOTAL BEX V PROPOSED BUILDING PROJECTS | | \$ 1,246,385,731 |
| BEX V PROPOSED TECHNOLOGY PROJECTS | | |
| INFRASTRUCTURE | | \$ 44,041,000 |
| DISTRICT SYSTEMS | | \$ 45,114,000 |
| STUDENT LEARNING | | \$ 62,543,000 |
| TOTAL BEX V PROPOSED TECHNOLOGY PROJECTS | | \$ 151,698,000 |
| BEX V PROPOSED ACADEMICS/ATHLETICS PROJECTS | | |
| SPECIAL EDUCATION PROGRAM MODIFICATIONS | | \$ 1,500,000 |
| CORE 24 GRADUATION REQUIREMENTS (Science & Computer Labs) | | \$ 1,500,000 |
| PROGRAM PLACEMENT | | \$ 1,500,000 |
| ATHLETIC FIELDS/FIELD EXTERIOR LIGHTS | | \$ 7,750,118 |
| TOTAL BEX V PROPOSED ACADEMICS/ATHLETICS PROJECTS | | \$ 12,250,118 |
| TOTAL BEX V CAPITAL LEVY | | \$ 1,410,333,849 |

**SEATTLE PUBLIC SCHOOLS
BUILDING EXCELLENCE V (BEX V) CAPITAL LEVY
RECOMMENDED OPTION PROJECTS BY LOCATION**

| BEX V Proposed Building Projects By Location | Project Cost (FEB 2019 \$) | Sub-Total |
|---|-------------------------------|-----------|
|---|-------------------------------|-----------|

Capacity/ Condition Projects

| | | |
|--|----|--------------------|
| Alki Elementary School Modernization/ Addition (Adds 131 Seats) | \$ | 53,297,010 |
| John Rogers Elementary School Replacement (Adds 161 Seats) | \$ | 74,620,191 |
| Kimball Elementary School Replacement (Adds 242 Seats) | \$ | 74,773,277 |
| Montlake Elementary School Modernization/Addition (Adds 249 Seats) | \$ | 51,610,003 |
| Northgate Elementary School Replacement (Adds 300 Seats) | \$ | 78,163,081 |
| Sacajawea Elementary School Design only (Design Only) | \$ | 4,000,000 |
| Viewlands Elementary School Replacement (Adds 200 Seats) | \$ | 69,880,250 |
| West Seattle Elementary Classroom Addition (Adds 113 Seats) | \$ | 21,961,020 |
| | | |
| Aki Kurose Middle School Historic Modernization/Addition (Design Only) | \$ | 8,000,000 |
| Mercer Middle School Replacement | \$ | 118,075,313 |
| Original Van Asselt Addition for Interim school (to 1,000 seats) | \$ | 40,000,000 |
| | | |
| Rainier Beach High School Replacement (Adds 512 Seats) | \$ | 194,886,815 |
| | | |
| Short and Intermediate Term Capacity/Portable Management | \$ | 6,000,000 |
| | | |
| TOTAL Capacity/Condition Projects | \$ | 795,266,959 |

Elementary School Building Systems Repair & Replacement Projects

Proposed System

| | | | |
|-----------------------------|-------------------|----|-----------|
| B.F. Day | Exterior Windows | \$ | 2,248,986 |
| Bailey-Gatzert | Electrical | \$ | 1,608,315 |
| Beacon Hill International | Playgrounds | \$ | 100,000 |
| Beacon Hill International | Site Improvements | \$ | 57,000 |
| Beacon Hill International | Ceiling Fan | \$ | 420,000 |
| Boren STEM K-8 | HVAC | \$ | 4,034,016 |
| Broadview Thomson K-8 | Ceiling Fan | \$ | 820,000 |
| Broadview Thomson K-8 | Exterior Door | \$ | 366,555 |
| Bryant | Exterior Windows | \$ | 2,737,403 |
| Catharine Blaine K-8 | Ceiling Fan | \$ | 500,000 |
| Catharine Blaine K-8 | Playgrounds | \$ | 100,000 |
| Catharine Blaine K-8 | Electrical | \$ | 5,973,139 |
| Catharine Blaine K-8 | Exterior Door | \$ | 286,467 |
| Dearborn Park International | Playgrounds | \$ | 200,000 |
| Dunlap | Playgrounds | \$ | 175,000 |
| Gatewood | Playgrounds | \$ | 175,000 |
| Gatewood | Exterior Door | \$ | 150,000 |
| Graham Hill | Playgrounds | \$ | 180,000 |
| Green Lake | Playgrounds | \$ | 175,000 |
| Green Lake | Exterior Door | \$ | 118,996 |
| Green Lake | Electrical | \$ | 2,816,696 |
| Hawthorne | Playgrounds | \$ | 175,000 |
| John Hay | Playgrounds | \$ | 175,000 |
| Laurelhurst | Playgrounds | \$ | 150,000 |
| Leschi | Playgrounds | \$ | 100,000 |
| Leschi | Exterior Door | \$ | 167,762 |
| Lowell | Playgrounds | \$ | 175,000 |
| Lowell | Ceiling Fan | \$ | 760,000 |
| Maple | Ceiling Fan | \$ | 460,000 |
| Maple | Playgrounds | \$ | 200,000 |
| McDonald International | Ceiling Fan | \$ | 420,000 |
| McGilvra | Playgrounds | \$ | 105,000 |
| McGilvra | Exterior Cladding | \$ | 963,732 |
| McGilvra | Exterior Door | \$ | 102,944 |
| McGilvra | Exterior Windows | \$ | 1,259,423 |
| North Beach | Site Improvements | \$ | 645,468 |

| | | | | |
|---|------------------------|-----------|------------|--------------------|
| North Beach | Exterior Door | \$ | 100,990 | |
| Original Van Asselt | Playgrounds | \$ | 105,000 | |
| Olympic View | Playgrounds | \$ | 175,000 | |
| Queen Anne | Ceiling Fan | \$ | 380,000 | |
| Sacajawea | Site | \$ | 619,790 | |
| Salmon Bay K-8 | Ceiling Fan | \$ | 440,000 | |
| Sanislo | Site Improvements | \$ | 383,297 | |
| Sanislo | Ceiling Fan | \$ | 300,000 | |
| South Shore K-8 | Exterior Cladding | \$ | 3,661,812 | |
| Thurgood Marshall | Roof | \$ | 4,173,439 | |
| View Ridge | Playgrounds | \$ | 175,000 | |
| Wedgwood | Playgrounds | \$ | 350,000 | |
| Wedgwood | Roof | \$ | 2,073,621 | |
| West Seattle | Exterior Door | \$ | 142,977 | |
| Whitworth (Orca K-8) | Playgrounds | \$ | 100,000 | |
| Van Asselt Elementary (Formerly AAA) | Roof | \$ | 7,217,187 | |
| View Ridge | Ceiling Fan | \$ | 500,000 | |
| TOTAL Elementary School Building Systems Repair & Replacement Projects | | \$ | | 50,000,013 |
| Middle School Building Systems Repair & Replacement Projects | Proposed System | | | |
| Eckstein MS | Ceiling Fan | \$ | 900,000 | |
| Eckstein MS | Exterior Cladding | \$ | 4,634,916 | |
| Eckstein MS | Exterior Windows | \$ | 6,583,688 | |
| Jane Addams MS | Ceiling Fan | \$ | 760,000 | |
| Jane Addams MS | Seismic | \$ | 4,438,645 | |
| Jane Addams MS | Site Improvements | \$ | 3,324,000 | |
| Jane Addams MS | Playgrounds | \$ | 50,000 | |
| McClure MS | Exterior Cladding | \$ | 2,447,993 | |
| McClure MS | Exterior Door | \$ | 261,490 | |
| McClure MS | Exterior Windows | \$ | 1,973,231 | |
| Whitman MS | Fire Alarm | \$ | 693,070 | |
| TOTAL Middle School Building Systems Repair & Replacement Projects | | \$ | | 26,067,031 |
| High School Building Systems Repair & Replacement Projects | Proposed System | | | |
| Franklin HS | Fire Alarm | \$ | 1,391,769 | |
| Franklin HS - Gym. | Roof | \$ | 3,178,484 | |
| Garfield HS | Exterior Cladding | \$ | 534,195 | |
| Ingraham Main Bldg. | Electrical | \$ | 5,429,054 | |
| Lincoln HS - Gym. & Performing Arts Center | Seismic | \$ | 24,000,000 | |
| Roosevelt HS | Exterior Cladding | \$ | 798,131 | |
| West Seattle HS | Roof | \$ | 8,979,237 | |
| TOTAL High School Building Systems Repair & Replacement Projects | | \$ | | 44,310,870 |
| Service School Building Systems Repair & Replacement Projects | Proposed System | | | |
| North Queen Anne (CPPP) | Roof | \$ | 2,138,772 | |
| North Queen Anne (CPPP) | HVAC | \$ | 2,399,490 | |
| North Queen Anne (CPPP) | Seismic | \$ | 1,230,993 | |
| Columbia (Interagency) | Seismic | \$ | 407,635 | |
| Columbia (Interagency) | Ceiling fan | \$ | 300,000 | |
| Columbia Annex | Seismic | \$ | 78,582 | |
| Columbia Annex | Fire Alarm | \$ | 39,540 | |
| Queen Anne Gym. (Interagency) | Roof | \$ | 2,159,099 | |
| Schmitz Park | Seismic | \$ | 472,910 | |
| TOTAL Service School Building Systems Repair & Replacement Projects | | \$ | | 9,227,021 |
| TOTAL BUILDING SYSTEM REPAIRS & REPLACEMENTS | | \$ | | 129,604,936 |
| Athletic Fields & Field Exterior Lights | | | | |
| Ballard HS | | \$ | 1,972,816 | |
| Jane Addams MS (Lights only) | | \$ | 1,207,500 | |
| Madison MS | | \$ | 2,600,000 | |
| McGilvra | | \$ | 412,302 | |
| West Seattle HS | | \$ | 350,000 | |
| Whitman MS (Lights only) | | \$ | 1,207,500 | |
| TOTAL Athletic Fields & Field Exterior Lights | | \$ | | 7,750,118 |

Board Comment/Request: Add more of the “smaller” projects (system repairs/replacements) to the levy to provide improvements to more schools throughout the district. Safety and security are a high priority.

| Proposed Change to Levy Project List | Pros | Cons |
|---|---|--|
| Revise “Short and Intermediate Capacity funding to include Portable Management funding” to allow demolition/replacement of the oldest portables. Solution – Allow \$4.5 M provided for Capacity Management (\$1.5 M/year) and \$1.5 M provided for portable management. | Funding will allow the demolition or replacement of the portables in the worst condition. Priority would be given to replacing the oldest portables first. Done in conjunction with annual Capacity Management projects both goals could be achieved. | Reduces Capacity Management funding \$1.5 M over three-year period (\$500,000/year). |
| Increase Major Preventive Maintenance (MPM) funding from \$21 million to \$30 million. | Allow greater flexibility and more timely funding to address existing facility conditions at schools not likely to be replaced or modernized in near future. Funding utilized for small, long-term maintenance projects to extend assets useful life. Examples include: envelope repairs, coating roof systems, lighting upgrades, intercom system replacements, security system replacements, etc. | Increases levy amount by \$9 M. |
| Add more building system and repair (BS&R) projects to schools across the District to the levy. | Added \$87M for building BS&R projects addressing additional high priority items across the District. Implementing identified facility repairs at 51 schools not considered for major capacity/condition projects. Additional funding will have positive impact upon greater number of students and staff. | Increases levy amount by \$87M. |
| Increase budget for “Security Equipment”. Increased security equipment allotment from \$3M to \$10M to include: perimeter chain link fencing, minimum four ai-phones and card readers per school site, upgraded door hardware. | Additional funding provides a “baseline” of safety and security for the district allowing the district to continue on-going effort to enhance building security. | Increases levy amount by \$7M. |
| Add additional one-off projects to install sound attenuation at open plan concept schools. | Improves existing conditions at open plan concept schools that will likely not be replaced or modernized soon, rather than waiting for a full modernization or replacement of existing school. Minimizes noise disturbance for students. | Increases levy amount by \$1.35M. Sound attenuation investment potentially lost when school is modernized or replaced. |

Board Comment/Request: Re-evaluate the need for classroom additions given the lower than expected enrollment numbers.

| Proposed Change to Levy Project List | Pros | Cons |
|--|--|--|
| Remove the proposed six-classroom with learning commons addition to John Muir Elementary from the levy project list. Continue to monitor school enrollment trends. | Given the recent enrollment projection changes provides a more conservative planning approach allowing additional time to monitor trends. | Project as proposed also improved other areas of the school, including: in-filling open plan concept classrooms constructed with the 1970's addition and the creation of a secure entry vestibule to the school forcing visitors to enter the office. Two portable classrooms will still be required. |
| Add funding for beginning the design phase for Aki Kurose Middle School. | Starting design phase activities for the renovation of Aki Kurose Middle School during the BEX V levy will allow construction to commence immediately when BEX VI capital levy is passed. Allows District to optimize use of limited interim sites – Original Van Asselt, without any downtime. | Increases levy amount by \$8M. Commits District to constructing the renovations of Aki Kurose Middle School as part of BEX VI capital levy. |
| Add funding for beginning the design phase for Sacajawea Elementary School. | Starting design phase activities for the replacement of Sacajawea Elementary School during the BEX V levy will allow construction to commence immediately when BEX VI capital levy is passed. Allows District to optimize use of limited interim sites – John Marshall without any downtime. | Increases levy amount by \$4M. Commits District to constructing Sacajawea Elementary School as part of BEX VI capital levy. |

Board Comment/Request: Clarify/revisit proposed project scoring and ranking, especially how equity was applied.

| Proposed Change to Levy Project List | Pros | Cons |
|--|--|--|
| Use alternate scoring method that utilizes an equity index for each school (rather than 1 of 4 equity tiers) for creating a relative ranking of the building capacity/condition projects and normalize the scores. | <p>More precise method to evaluate proposed projects from an equity perspective.</p> <p>Incorporates community feedback.</p> <p>Aligns with Board stated goal of closing the education/opportunity gap for underserved student populations.</p> <p>Alternative equity analysis methodology results in 10 of 12 schools remaining ranked highest on the list.</p> | Shifts proposed project list from what was presented to the Board and the public on August 22 and September 26, 2018, potentially revising proposed project list. |
| Revised Equity scoring method adds the replacement of Kimball Elementary to the project list. | <p>More precise method to evaluate proposed projects from an equity perspective.</p> <p>Incorporates community feedback.</p> <p>Aligns with Board stated goal of closing the education/opportunity gap for underserved student populations.</p> | Kimball Elementary School will potentially need to be located at the Original Van Asselt site interim site (OVA) while construction underway of an addition to house Mercer Middle School. |

BEX V Capital Levy Work Session Additional Information

During the September 26, 2018, Board Work Session on the BEX V Capital Levy, multiple items came up as part of the Board's discussion that required additional information and analysis to be provided to the Board. The additional information requested is summarized below.

Overview:

Five levy options were presented for consideration at the September 26, 2018, Board work session on BEX V Capital Levy planning (options 1A through 1E) to elicit feedback. Capital Projects and Planning personnel hear the following comments:

Comments:

1. **Consider an alternative method for applying equity to the relative ranking of the capacity and condition projects that provides more granularity than the equity tier method utilized for the weighted staffing standard.**
2. **General Comments – add more of the “smaller” projects (system repairs/replacements) to the levy to provide improvements to more schools throughout the district.**
 - a. Be strategic about choosing projects that extend the life of facilities as the maintenance backlog will continue to grow.
 - b. Smaller projects impact more students and are critical. Ensure schools that don't get the larger project funding get smaller project funding.
 - c. Include Eckstein Middle School for building systems repairs and replacement. Minimal improvements have been made over the years. Evaluate mechanical systems repairs to address solar gain/thermal discomfort.
 - d. Memorial Stadium potable water needs to be addressed.
 - e. E-STEM at Boren - current program needs dollars, this is not an interim site anymore.
 - f. Can we address open school concept buildings (Beacon Hill, Dearborn Park, Green Lake, Sanilso, etc.)?
 - g. What is the total number of schools served at the >\$40M level, >\$10M level, >\$2M level, and >\$200k level, with a subtotal of how many schools benefit from this levy. Potentially powerful story and basis for a larger ask.
 - h. If not selected as a major project, include Sacajawea in the BSR&R list, specifically around asphalt and ADA improvements in lieu of a full replacement.
 - i. If North Beach is not selected as a major project, be sure that the roof has enough attention/funding to get through to whichever funding cycle might cover the entire project and put a spotlight on site safety/security and common spaces capacity mitigation given the growing portable farm there.

- j. Add identified investments in BF Day, minimum \$1.5M for window updates, ideally including \$1.7M exterior cladding investment. Since this is our oldest building, just passing the 125th year anniversary, we need to keep this one in good shape. It's a model for the staying power of good construction.
- k. Consider including ADA improvements (if they aren't in there already) at Alki and Salmon Bay.
- l. Replace existing old portables that have oil furnaces.
- m. Include the Lincoln Gym and Auditorium technology and cosmetic refreshing, recognizing that additional investment in Lincoln HS within the next 10 years is unlikely.

**Changes to the Proposed BEX V Capital Levy Project List
(comparing to option 1C as presented at the September 26, 2018 Work Session):**

1. Revise "Short and Intermediate Capacity/Portable Management" to provide funding to demolish/ replace the oldest portables within the District.
 2. Increase Major Preventive Maintenance (MPM) funding from \$21 million to \$30 million. This funding to be utilized to extend the useful life of the asset, including: envelope repairs, roof coatings, lighting upgrades, intercom system replacements, security system replacements, etc.
 3. Add the next priority level of building system repairs and replacements (BSR&R) projects to the levy. This increases the BSR&R budget from \$42.2 million to \$87 million and implements identified facility repairs at 51 schools not considered for major capacity/condition projects. This funding is used for projects such as playgrounds, window replacements, fire alarm replacement, roof replacement, installing ceiling fans at schools for better temperature control, etc.
 4. Add additional one-off projects. Recommended projects:
 - a. Increase budget for "Security Equipment" to \$10 million (from \$3 million) to include additional building and site security items district-wide, including: perimeter chain-link fencing, minimum of four ai-phones and card readers per site, upgraded door hardware)
 - b. Install sound attenuation at open plan schools (\$1.35 million)
 - c. Improve Lincoln HS CTE and Theater buildings (\$3 million)
 - d. Repurpose the existing Gymnasium/Multi-Purpose Room at Woodlands Elementary School to create a new separate adequately sized Gymnasium and a new Multi-Purpose Room to serve the student population. A 10-classroom addition to West Woodlands Elementary School was funded by State of Washington Distressed School Funds.
- 3. Evaluate the need for classroom additions given the lower than expected enrollment numbers.**
- a. Additions at Muir and West Seattle address capacity only and not building conditions. Capacity is trumping building condition. For this reason, drop these additions and replace with Aki Kurose Middle School. Include a focused pro/con analysis of this proposed change before resubmitting to Board.

- b. Is Madison addition needed – Could Madison and Denny capacity be addressed by boundary adjustment?
- c. Could Lafayette be added to the levy instead of West Seattle Elementary?

To validate capacity needs and proposed potential strategies of long-term capacity management at John Muir, West Seattle and Lafayette elementary schools, and Denny and Madison middle schools, staff reviewed following six sets of data and information:

- Historical October Enrollment with February Projections and Day Six 2018 (Enrollment Planning, September 2018)
- SPS 5-year school projections by middle school service area and by elementary school (Enrollment Planning, September 2018)
- SPS 10-year resident projections by middle school service area and by elementary school (Enrollment Planning, March 2018)
- Right-sized capacity and 2018-19 operational capacity (SPS Facilities Master Plan 2018 Update, September 2018)
- City of Seattle's Future Land Use Map (Seattle 2035, May 2015)
- SPS Housing Unit Growth per Elementary School Attendance Area Map (Enrollment Planning March 2018)

JOHN MUIR ELEMENTARY ADDITION. While the latest 5-year K-5 school projection and the 10-year K-5 resident projection shows no growth in the Washington MS service area, both projections give indications of student population increase in the John Muir ES attendance area. Because of this potential gain, it is expected that the school would have a shortage of right size capacity by approximately 28% in five years. With the portable classrooms currently on site, however, there would not be a shortage of operational capacity in this attendance area for the next five years except John Muir ES. If school projections are accurate, we should see capacity needs arise at John Muir ES in the next couple of years.

City of Seattle's future land use map shows John Muir ES is located near one of the City's urban centers and urban villages. Its housing unit growth map also shows number of housing units in the John Muir ES attendance area has risen approximately 21% since April 2010. These are the indications of growth in this attendance area.

Since relationship of housing growth to student enrollment varies over time and by area of the city, staff recommend we continue to monitor enrollment at John Muir ES and take measures to address any capacity needs in a future levy.

WEST SEATTLE ELEMENTARY ADDITION. Enrollment has grown by approximately 8% at West Seattle ES since the 2012-13 school year. Five portable classrooms were placed on to the school site in the past six years to address the school's increasing capacity needs. In addition, the childcare room was converted into classrooms during the summer 2018.

While the overall 5-year K-5 school projection shows a nearly flat trend for the Denny Middle School service area, West Seattle ES continues to display growth for the next five years. Currently, neither the right-sized capacity nor the operational capacity would meet the growing needs of the school. It is projected to have a shortage of 50% of the right-sized capacity and 24% of the operational capacity.

The 10-year K-5 resident projection indicates this service area would see a total of 5% decrease of student population in the next 10 years. Nevertheless, the West Seattle ES attendance area would see a steady 8% growth during the same period.

SPS' map of housing unit growth per elementary school attendance area shows a nearly 14% rise for the West Seattle ES attendance area. This is the largest gain of all the elementary schools' attendance areas in the Denny Middle School service area. Housing unit growth of other elementary school's attendance areas ranges from Highland Park ES' 0.2% to Roxhill ES' 3.07%.

There was a suggestion of boundary adjustment between West Seattle ES and Sanislo ES to address the capacity needs at West Seattle ES. Staff reviewed historic enrollment of Sanislo ES and the latest 5-year projections of the school and found:

Sanislo ES has been experiencing a declining student population the past several years. Current 5-year school projections, show the school would have a flat trend of enrollment over the next five years. Therefore, the school would have adequate capacity to house the students in its current attendance area but would not have excess right-sized capacity to accommodate students from the West Seattle ES attendance area. In addition, the school is an open-concept building and does not have a core facility like a lunchroom that can ideally accommodate a larger student population.

Based on this data and information, staff continue to recommend an addition be built at the West Seattle ES campus.

AKI KUROSE MIDDLE SCHOOL REPLACEMENT. Replacement of the Aki Kurose building would require that the school be relocated to an interim site during construction. An adequately sized interim site first needs to be constructed in the southeast area of the district. Given typical design and construction timelines (2 years design, 2 years construction), there would not be an interim site available within the timeframe of the BEX V levy. The levy plan would require up to four years to create the interim site, then the site would be used for Mercer Middle School to the end of the levy.

Staff recommend adding funding for the design of the replacement of Aki Kurose Middle School to the BEX V Levy and allow construction funding to occur in another levy.

LAFAYETTE ELEMENTARY SCHOOL REPLACEMENT. Student population at Lafayette ES declined by over 28% in the past six years. A slight increase of enrollment at the school, approximately 5%, however, was observed in September 2018. This can be largely attributed to the attendance boundary changes for Genesee Hill ES and Lafayette ES implemented in the 2018-19 school year.

The 5-year K-5 school projection shows a steady growth of 29% at Lafayette ES for the next five years. But this growth is not detected in the 10-year K-5 resident projection for the school. The 10-year resident projection shows a flat trend instead.

Housing unit growth increased 7.13% in the Lafayette ES attendance area between April 2010 and the end of 2017. Furthermore, the school is located near the Admiral Residential Urban Village. This suggests housing growth will continue to occur in this area in the coming decades as the City of Seattle plans to address affordability and livability.

Staff recommend we continue to monitor the enrollment trend at Lafayette ES for the next few years and re-assess its capacity needs as updated school projection data becomes available. Staff does not recommend Lafayette ES be rebuilt in BEX V from the standpoint of capacity needs. We have adequate operational capacity available at the school for the next five years.

MADISON MIDDLE SCHOOL ADDITION. Enrollment at Denny Middle School decreased by 11% in the past five years. Madison Middle School saw its student population growth of 13% during the same period. This is partly due to the attendance boundary changes implemented in the 2016-17 school year.

To address increasing capacity needs at Madison MS, the school converted a computer lab into a general education classroom in 2017. In addition, the school received four portable classrooms in summer 2018.

The 2018 10-year resident projection for grades 6-8 shows a nearly 16% growth for the Madison MS attendance area for the coming decade. A decline of approximately 10% would occur in the Denny MS attendance area for the next 10 years, the same resident projection report says.

The latest 5-year enrollment projections for grades 6-8 school show Denny MS would have a decline of 8% of its student population by the 2022-23 school year. The same data source indicates enrollment at Madison MS would grow by 9% in the next few years then drop back to the 2017-18 level in 2022-23.

The November 2017 5-year projection data showed an increase of 189 students grades 6-8 at Madison MS over 2017-18 enrollment by 2021-22. The September 2018 5-year projection indicates only a growth of 16 students for the same period at this school.

Based on the latest school projections, staff recommend we continue to monitor enrollment trends at Madison MS for the next few years and re-assess its capacity needs as new school projections become available. From a capacity standpoint, staff would not recommend the Madison MS addition be built in BEX V. The option of boundary changes should be looked at for Denny and Madison Middle Schools if projected enrollment surpasses its capacity soon.

Proposed changes to the levy project list (comparing to option 1C as presented at the September 26, 2018 Work Session):

- Remove from consideration the proposed John Muir ES addition project and continue to monitor projected enrollment growth.
- Retain the proposed West Seattle ES addition project.
- Add funding for design of a replacement Aki Kurose Middle School.
- Remove from consideration the proposed Madison MS addition project and continue to monitor projected enrollment growth.

4. General Comment – Clarify/revisit scoring and ranking, especially regarding how equity was applied.

The Department of Research and Evaluation has provided an alternate method for applying equity to the proposed building capacity/condition projects relative ranking. This method utilizes an equity scoring index for each individual school rather than one of the four equity tier scores that has been presented, replaced right-sized capacity category scores with calculated ratios, and normalized each category score on a scale of 1 to 5. This method adds more precision in applying equity to the project list and would result in different project ranking.

Project changes with alternate scoring/ranking method.

- Most projects recommended in the levy options presented at the September 26th work session are still at the top of the ranked list although shifted in order.
- Kimball Elementary school replacement is higher in the ranking list and would be added to the recommended project list.
- Although Sacajawea goes up in priority there would not be an interim site available in the timeframe of the levy due to other projects in the Northwest and Northeast Seattle of higher priority.

5. General Comment – Safety and security are a high priority.

- a. Safety and Security remain a high priority. Maintain the level of safety and security and ADA improvements for all.
- b. Establish a "floor" for safety, security, and ADA, and for this levy to invest at a sufficient level for all buildings to exceed that floor.

Proposed changes to the levy project list (comparing to option 1C as presented at the September 26, 2018 Work Session):

Additional projects for safety and security are included in the recommendations for Comment 2.