

# **Major Capital Projects:**

## **Board of Education monthly progress update**

### **FACILITIES DEPARTMENT**

June 2023



### **Project Timeline**

### 1. Gate Check 1: Five-Year Capital Improvement and Deferred Maintenance Implementation Plan

Work identified in the five-year plan has been prioritized over the represented five-year horizon. Specificity of scope, schedule and budget vary for projects contained in the plan.

**Board action requested:** Approval of prioritization of work as represented in the plan.

#### 2. Gate Check 2: Project Charter

The project charter is a product of internal predesign work for projects estimated to be over two million dollars. The project charter contains the defined scope based on the evaluation of building condition, programmatic need, and initial stakeholder engagement. The preliminary schedule and project estimate are included.

**Board action requested:** Approval of the project charter indicating acceptance of the identified scope and understanding of the project schedule and rough order of magnitude of cost. Approval indicates the Board's direction to issue a request for proposal to secure design services.

#### 3. Gate Check 3: Project Budget

Once a project has moved through schematic design, solutions have been identified and developed with sufficient detail to estimate a construction cost and set a final project budget. Finalization of the design and construction drawings will be informed by this budget.

**Board action requested:** Approval of final project budget. Approval indicates the Board's direction to proceed with construction bidding so long as the project remains within the allotted budget.

#### 4. Gate Check 4: Construction Award

Per public procurement practices, work will be advertised for bid and bids will be received by the Purchasing Office and vetted for response compliance. Project consultants will vet the value of bids against anticipated costs and provide the District with a formal recommendation to award based on the lowest responsible bid.

**Board action requested:** Approval of vetted and recommended vendors to award work and enter into contractual agreement for construction.

#### 5. Gate Check 5: Project Closeout

This gate check will be presented at the beginning of the project closeout phase and again upon final fiscal closeout of the project. The project closeout period begins at substantial completion of construction. The Substantial Completion certificates indicate beneficial occupancy and shift of focus to completion and inspection of punchlist items and entry into warranty period. There are still outstanding financial obligations during the closeout phase of the project, but an initial evaluation of the overall use of budget can be conducted. The second presentation of this gate check will occur when all contractual obligations are complete and all final payments have been issued. This can occur twelve to eighteen months after completion of construction. Except in the rare circumstance in which Substantial Completion and final closeout occur simultaneously, the Board will see the following two reports during this gate check:

- Gate Check 5.1: Initial Project Closeout (Substantial Completion)
- Gate Check 5.2: Final Project Closeout

**Board action requested:** Acceptance of report(s).

### **Project Financial Information**

- A. Rough Order of Magnitude Cost Estimate: In the initial planning phase, the cost of a project gets refined along the way as the scope of work is fine tuned and more in-depth information is gathered on the condition of the building and overall site. Through this process, the initial costing evolves from a rough estimate referred to as a "Rough Order of Magnitude" to a final budget. (Presented to the Board at Gate Check 1 and 2.)
- **B.** Original Budget: Final project budget approved by the Board at Gate Check 3.
- C. Committed Costs: Contractual obligation of funds for project work.
- **D. Invoiced to Date:** Invoices are submitted and approved through Procore, the project management environment used by the District. The value represented indicates all invoices submitted and approved by the project team.
- E. Construction Award: Total of all construction contracts.
- F. Construction Cost Changes: Value of all change orders issued to construction contracts.
- G. Percent Change: Calculation of construction change orders against total construction award.
- **H.** Total Forecasted Cost: Anticipated cost of the fully delivered project at the time of the report including known committed, pending, and potential costs as identified by the project team.
- I. Construction Percent Complete (as invoiced): Percent of completion is calculated based on the value of work in place as indicated on the vetted and approved pay applications submitted by contractors against the total value of construction commitments. As this is based on billed amounts, there is frequently a 30-60 day lag to represent the work in full.



### American Indian Magnet: June 2023 Project Update

Location: 1075 Third St. E., Saint Paul, MN 55106 Grades: PreK-8 Enrollment (SY20-21): 611 Project website: spps.org/aimsfmp School website: spps.org/aims

#### **Project summary**

**Project number:** 1160-19-01

Funding: Certificates of Participation (COP)

Project type: Addition and renovation

#### Square footage:

- Existing: 103,000 sf
- Proposed: 131,626 sf

#### SPPS project team:

- Michelle Bergman Aho, Project Manager
- Kenny Ekblad, Project Coordinator

Design team: Cuningham Group

Construction management: H+U Construction

#### **Project scope**

- Additions with new PreK-8th grade classrooms, administration area, media center (Long House), kitchen, and cafeteria.
- New playground and site improvements.
- Renovation of existing building including learning spaces, academic support spaces and restrooms.
- Replacement of all finishes, HVAC and controls, plumbing, lighting, required upgrades to fire suppression and fire alarm systems.

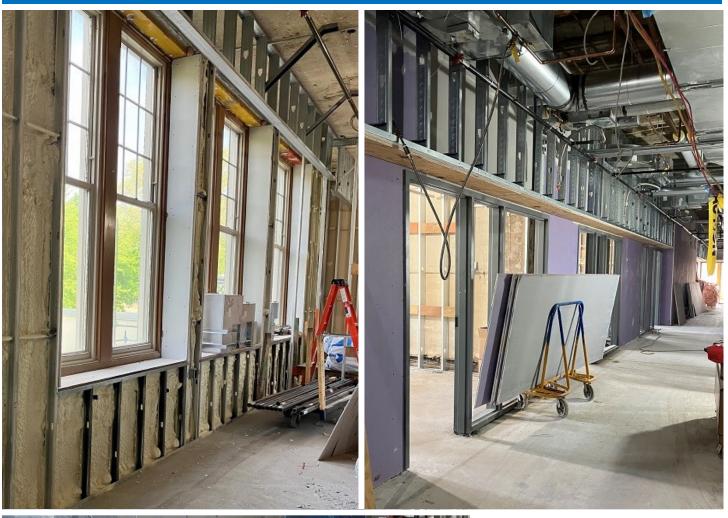
#### New this month

- Second-floor renovation is ongoing. Sequencing is happening from the building's north side toward the temporary egress to the south, which will remain in place until the end of the school year.
- In the north corridor, all classroom walls are in place and door frames and windows are set.

|                    | June 2023 - Project Financial Information |                  |                     |                  |                  |                                |             |                             |   |  |
|--------------------|---|------------------|---------------------|------------------|------------------|--------------------------------|-------------|-----------------------------|---|--|
| Original Buc       | -   | nmitted<br>Costs | Invoiced<br>to Date |                  | truction<br>ward | Constructio<br>Cost<br>Changes | on % Change | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |  |
| \$53,300,0         | 00 \$46                                   | ,797,656         | \$37,762,43         | 9 \$33,          | 756,040          | \$2,625,403                    | 3 7.78%     | \$47,203,167                | 82.54%                                      |  |
|                    |   |                  |                     | Pro              | ject Tin         | neline                         |             |                             |   |  |
| Phase:             | Planning —                                |                  | Design ——           |                  |                  | → Construc                     | tion        |                             |   |  |
| BOE Gate<br>Check: | Five Year<br>Plan                         | Proje<br>Chart   |                     | udget<br>oproval | Contra<br>Awaro  |                                |             |                             | Closeout                                    |  |
| Key dates:         | ✓<br>Oct. 2018                            | □<br>N/#         | A Fe                | ✓<br>b. 2020     | ✓<br>May 20      | 20                             |             |                             | <b>G</b><br>Fall 2024                       |  |

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### **American Indian Magnet**





From top: West wall insulation; north hallway; west hallway (May 2023)



### Barack and Michelle Obama: June 2023 Project Update

Location: 707 Holly Ave., Saint Paul, MN 55104

Grades: PreK-8

Proposed enrollment: PK-5: 450; Middle school: 450

Project website: <a href="mailto:spps.org/obama-builds">spps.org/obama-builds</a>

#### **Project summary**

Project number: 3210-23-01

**Funding:** Certificates of Participation, Long Term Facilities Maintenance

Project type: Renovations and remodel

#### Square footage:

- Existing: 141,662 sf
- Proposed: 146,496 sf

#### SPPS project team:

- Michelle Bergman Aho, Project Manager
- Jhalil Payne, Project Coordinator

Design team: Snow Kreilich Architects

#### Construction management: H+U

#### **Project scope**

- Construction project is an outcome of <u>Envision SPPS</u>; will house both the Montessori PreK-5 program currently located at JJ Hill along with a new, independent middle school
- Renovation of general learning space, gym, cafeteria, media center, art room, administration office
- New identifiable and secure entry, parent room, kitchen addition, inclusive restrooms
- New electrical and mechanical systems

#### New this month

• For the end of desgin development, an internal design review was held along with ongoing coordination meetings with architects, engineers, and construction manager.

|                    | June 2023 - Project Financial Information |                   |                     |                 |                  |                                 |          |                             |   |  |
|--------------------|---|-------------------|---------------------|-----------------|------------------|---------------------------------|----------|-----------------------------|---|--|
| Original Buo       | dget Co                                   | ommitted<br>Costs | Invoiced<br>to Date |                 | truction<br>ward | Construction<br>Cost<br>Changes | % Change | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |  |
| \$72,300,0         | 00 \$ <del>6</del>                        | ,151,880          | \$977 <i>,</i> 993  | 1               | BD               | \$0                             | 0%       | \$72,300,000                | 0%  |  |
|                    | Project Timeline                          |                   |                     |                 |                  |                                 |          |                             |   |  |
| Phase:             | Planning —                                |                   | Design ——           |                 |                  | → Constructio                   | n        |                             |   |  |
| BOE Gate<br>Check: |   |                   | udget<br>proval     | Contra<br>Award |                  |                                 |          | Closeout                    |   |  |
| Key dates:         | ✓<br>March 202                            | √<br>21 Aug. 2    | 022 Jai             | ✓<br>n. 2023    | □<br>TBD         | ·                               |          |                             | <b>□</b><br>Fall 2025                       |  |

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### **Barack and Michelle Obama**



Artist renderings of the building's north exterior, Montessori classroom, and middle school classroom



### Bruce Vento Elementary: June 2023 Project Update



Location: 409 Case Avenue, Saint Paul, MN 55130 Grades: PreK-5 Enrollment (SY22-23): 540 Project website: <u>spps.org/vento-builds</u> School website: <u>spps.org/vento</u>

#### **Project summary**

Project number: 1020-22-01

Funding: Funding strategy forthcoming

**Project type:** New construction

#### Square footage:

- Existing: 101,231 sf
- Proposed: 164,000 sf

#### SPPS project team:

- Pam Bookhout, Project Manager
- Maria Wollensak, Project Coordinator

Design team: Cuningham Group

Construction management: RJM Construction

#### **Project scope**

- New building constructed on east side of property
- Sustainability features include high-performance building envelope, geothermal system, and preparation for photovoltaic panels
- Playground for elementary and early childhood programs, and general play area
- Separate parent and bus drop-offs
- Staff and visitor parking (limited)
- Stormwater management addressing site elevation

#### New this month

- Planning for an early bid package is continuing and will be released in June. Scopes include those to get the project underway (earthwork, geoexchange wells, structural), and long-lead items (elevators).
- Comments were received from both the City of St. Paul on the site plan and Capital Region Watershed District on watershed management plan.
- Building permit submittal will occur in early June.

|                    | June 2023 - Project Financial Information |                  |                            |               |   |                  |  |                             |             |                             |  |
|--------------------|---|------------------|----------------------------|---------------|---|------------------|--|-----------------------------|-------------|-----------------------------|--|
| Original Buc       | lget Co                                   | mmitted<br>Costs |                            | viced<br>Date |   | ruction<br>/ard  |  | Construction<br>ost Changes | %<br>Change | Total<br>Forecasted<br>Cost | Construction<br>% Complete*<br>(as invoiced) |
| \$89,900,00        | 00 \$8                                    | ,443,211         | \$1,77                     | 1,474         | Т | BD               |  | \$0                         | 0%          | \$89,900,000                | 0%   |
|                    | Project Timeline                          |                  |                            |               |   |                  |  |                             |             |                             |  |
| Phase:             | Planning —                                |                  | Design -                   |               |   |                  |  | Construction —              |             |                             |  |
| BOE Gate<br>Check: | Five Year<br>Plan                         | ,                | oject Budg<br>narter Appro |               | - | Contrac<br>Award |  |                             |             |                             | Closeout*                                    |
| Key dates:         | ✓<br>March 202                            | √<br>1 Aug. 2    | 022                        | ✔<br>Feb. 2   |   | ☐<br>TBD         |  |                             |             |                             | <b>D</b><br>Fall 2025                        |

\*The stated closeout date represents substantial completion and occupation of the new construction; additional site work will continue through summer 2026.

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### **Bruce Vento Elementary**





From top left: School building shown relocated from west to east side of property (current building to be demolished once new school is completed); site plan of new school building and surrounding area; new front entrance



### **Education and Operations Services:** June 2023 Project Update

Location: 1930 Como Ave., Saint Paul, MN 55108 Number of employees: Approximately 230 staff

#### **Project summary**

Project number: 4000-22-01

Funding: American Rescue Plan

Project type: HVAC upgrades

#### Square footage:

- Existing: 228,836 SF
- Proposed: N/A

#### SPPS project team:

Jason Jones, Project Manager

#### Design team: TKDA

#### Construction team: Morcon

#### **Project scope**

- Replace existing air handling units with new one
- Add A/C condensing units on roof
- Improve ventilation in maintenance office area

#### New this month

- Roof abatement testing is complete.
- Contractor completed final field measurements for air handler unit platform.

|                 | June 2023 - Project Financial Information |                     |                       |                                 |          |                             |   |  |  |  |  |
|-----------------|---|---------------------|-----------------------|---------------------------------|----------|-----------------------------|---|--|--|--|--|
| Original Budget | Committed<br>Costs                        | Invoiced<br>to Date | Construction<br>Award | Construction<br>Cost<br>Changes | % Change | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |  |  |  |  |
| \$3,052,402     | \$1,909,605                               | \$113,913           | \$1,426,314           | \$0                             | 0%       | \$3,052,402                 | 0%  |  |  |  |  |

|            | Project Timeline |         |           |           |              |  |  |  |  |  |
|------------|------------------|---------|-----------|-----------|--------------|--|--|--|--|--|
| Phase:     | Planning ——      | Design  |           | >         | Construction |  |  |  |  |  |
| BOE Gate   | Five Year        | Project | Budget    | Contract  | Closeout     |  |  |  |  |  |
| Check:     | Plan             | Charter | Approval  | Award     |              |  |  |  |  |  |
| Key dates: | □                | D       | ✓         | ✓         | U            |  |  |  |  |  |
|            | N/A              | N/A     | Dec. 2021 | Aug. 2022 | Winter 2024  |  |  |  |  |  |

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### Hidden River Middle School: June 2023 Project Update



Location: 1700 Summit Ave., Saint Paul, MN 55105

Grades: 6-8

Enrollment (SY22-22): 568

Project website: spps.org/hiddenriver-builds

School website: <a href="mailto:spps.org/hiddenriver">spps.org/hiddenriver</a>

#### **Project summary**

Project number: 3140-20-02

**Funding:** Certificates of Participation (COP) and Capital Bonds

Project type: Remodel and addition

#### Square footage:

- Existing: 82,322 SF
- Proposed: Renovation: 89,621 SF; Addition: 9,613 SF

#### SPPS project team:

- Angela Otteson, Project Manager
- Josie Geiger, Project Coordinator

#### Design team: DLR Group

#### Construction management: Kraus-Anderson

#### **Project scope**

- New administrative offices in two-story addition
- Clearly marked main entrance with new secure entry
- Renovated and reconfigured classrooms
- Kitchen renovation, inclusive restrooms
- New instructional audio/visual equipment
- HVAC and controls replacement, electrical replacement, and other systems improvements
- Partial roof replacement, window replacements, parking lot pavement

#### New this month

 Design team is finalizing construction documents and release drawings in early June for bidding. Bid documents will include both the Hidden River and Wilson sites; bids to be received end of June.

|                    | June 2023 - Project Financial Information |                   |             |                     |     |                    |   |                               |          |                             |   |
|--------------------|---|-------------------|-------------|---------------------|-----|--------------------|---|-------------------------------|----------|-----------------------------|---|
| Original Bud       | Budget Committed<br>Costs                 |                   |             | Invoiced<br>to Date |     | struction<br>Award |   | nstruction<br>Cost<br>Changes | % Change | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |
| \$54,200,00        | \$54,200,000 \$7,093,028                  |                   | \$1,434,957 |                     |     | TBD                |   | \$0                           | 0%       | \$54,200,000                | 0%  |
|                    | Project Timeline                          |                   |             |                     |     |                    |   |                               |          |                             |   |
| Phase:             | Planning ———                              | >                 | Design      |                     |     |                    |   | Construction                  | ı ———    |                             |   |
| BOE Gate<br>Check: |   |                   |             | 5                   |     | Contrac<br>Award   | t |                               |          |                             | Closeout                                    |
| Key dates:         | ✓<br>March 2021                           | <b>√</b><br>March |             | ✓<br>Sept. 2        | 022 | □<br>TBD           |   |                               |          |                             | <b>D</b><br>Fall 2025                       |

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### **Hidden River Middle School**



From top, then left to right: Cafeteria looking toward media center doors; new main entry with stairs to second floor; learning commons in building's classroom area; view down hallway looking towards flex classroom, image also shows color wayfinding; media center learning stair connected to cafeteria (April 2023)



### Highland Park Middle School: June 2023 Project Update



Location: 975 S Snelling Ave., Saint Paul, MN 55116

Grades: 6-8

Enrollment (SY21-22): 721

Project website: <a href="mailto:spps.org/Page/41781">spps.org/Page/41781</a>

School website: <a href="mailto:spps.org/highlandms">spps.org/highlandms</a>

#### **Project summary**

Project number: 3081-22-02

Funding: American Rescue Plan

Project type: HVAC upgrades

#### Square footage:

- Existing: 135,431 SF
- Proposed: N/A

SPPS project team: Jason Jones, Project Manager

Design team: ATS&R

Construction team: Knutson Construction

#### **Project scope**

- Remove existing uni-vents in rooms
- Provide classrooms with cooling by installing a new dedicated outdoor air system unit on roof
- Replace existing fin tube radiation with new ones
- New LED lighting and ceiling in classrooms and hallways

#### New this month

- Contractors have tested roofing material and conducted cold patching to allow for successful placement of the roof-top units this summer.
- Contractors have been communicating regularly with school staff on packing progress and to address any needs. Library carts have been provided for moving books from the media center during the construction project.
- Locates are being scheduled for potential opening into crawl space for mechanical piping.

|                    | June 2023 - Project Financial Information |                   |                     |                   |        |                  |                                 |             |                             |   |
|--------------------|---|-------------------|---------------------|-------------------|--------|------------------|---------------------------------|-------------|-----------------------------|---|
| Original Bud       | lget Co                                   | ommitted<br>Costs | Invoiced<br>to Date |                   |        | truction<br>ward | Construction<br>Cost<br>Changes | % Change    | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |
| \$6,484,21         | .7 \$5                                    | ,309,159          | \$415,798 \$4,315,3 |                   | 15,320 | -\$166,132       | -3.85%                          | \$5,315,401 | 2.11%                       |   |
|                    | Project Timeline                          |                   |                     |                   |        |                  |                                 |             |                             |   |
| Phase:             | Planning —                                | <b> </b>          | Design              |                   |        |                  | → Construction                  |             |                             |   |
| BOE Gate<br>Check: |   |                   | get<br>oval         | Contract<br>Award |        |                  |                                 | Closeout    |                             |   |
| Key dates:         | D<br>N/A                                  | N/A               | A                   | ✔<br>Dec. 3       |        | ✓<br>Aug. 2022   | <u>.</u>                        |             |                             | <b>D</b><br>Fall 2023                       |

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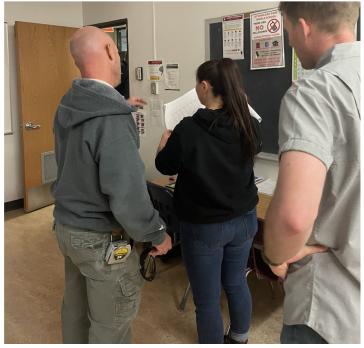
### **Highland Park Middle School**











From top: Drilling on lower roof for testing; performing roof material inspection and testing; cold patching test holes; reviewing drawings for roof-top unit placement on site; reviewing moving needs for a smooth, safe transition to construction (May 2023)



#### **Project summary**

Project number: 3090-21-01

Funding: Certificates of Participation (COP)

Project type: Addition and renovation

#### Square footage:

- Existing: 55,160 SF
- Proposed: 70,725 SF

#### SPPS project team:

- Rosemary Dolata, Project Manager
- Kenny Ekblad, Project Coordinator

#### Design team: Cuningham

Construction management: Knutson Construction

### Jie Ming Mandarin Immersion: June 2023 Project Update



Location: 1845 Sheridan Ave. W., Saint Paul, MN 55116 Grades: K-5 Enrollment (SY21-22): 380 Project website: <u>spps.org/jieming-builds</u>

School website: <a href="mailto:spps.org/jieming">spps.org/jieming</a>

#### **Project scope**

- Kitchen and cafeteria addition
- New classrooms (5), inclusive restrooms, and gym floor
- New HVAC in existing west wing; one new boiler in original school building
- Improved traffic flow for cars, buses, and deliveries

#### New this month

- Mechanical, electrical, and plumbing work is underway above the ceilings of the new inclusive restrooms.
- Supports are in place for the acoustical wall panels that will surround the cafeteria.
- Cafeteria clearstory windows installation and tile work in the kitchen will begin next week.

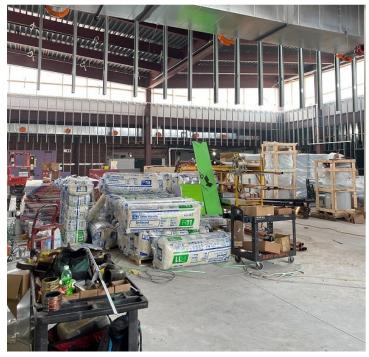
|                    |                   | June               | 2023 | 8 - Proje              | ect Fina | ncial Infor                    | mation          |                             |   |  |
|--------------------|-------------------|--------------------|------|------------------------|----------|--------------------------------|-----------------|-----------------------------|---|--|
| Original<br>Budget | Commit<br>Costs   |                    |      | Constr<br>Aw           |          | Constructio<br>Cost<br>Changes | n % Change      | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |  |
| \$26,840,00        | 00\$18,576,       | 863 \$6,494,5      | 77   | \$13,20                | 08,285   | \$630,011                      | 4.77%           | \$18,644,681                | 26.08%                                      |  |
|                    | Project Timeline  |                    |      |                        |          |                                |                 |                             |   |  |
| Phase:             | Planning ——       | → Design           |      |                        |          |                                | Construction —— |                             | <b>,</b>                                    |  |
| BOE Gate<br>Check: | Five Year<br>Plan | Project<br>Charter |      | Budget Con<br>Approval |          | ct Award                       |                 |                             | Closeout                                    |  |
| Key dates:         | ✓<br>March 2021   | ✓<br>March 2021    | Feb  | √<br>b. 2022 Spring/Su |          | √<br>Immer 2022                |                 |                             | <b>□</b><br>Fall 2023                       |  |

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### **Jie Ming Mandarin Immersion**









From top to bottom, left to right: Principal Johnson (in orange vest) toured the construction site with PTA members; classroom walls sheetrock; exterior brick work is complete; ceiling grid work; cafeteria (May 2023)



### Johnson Senior High School: June 2023 Project Update



Location: 1349 Arcade S., Saint Paul, MN 55106 Grades: 9-12 Enrollment (SY20-21): 1,243 Project website: <a href="mailto:spps.org/Page/39804">spps.org/Page/39804</a> Schools website: <a href="mailto:spps.org/johnsonsr">spps.org/johnsonsr</a>

#### **Project summary**

Project number: 1150-19-01

**Funding:** Long-Term Facilities Maintenance (LTFM) ; American Rescue Plan (ARP)

Project type: Building systems upgrades

Square footage: Existing: 281,369 SF; Proposed: N/A

#### SPPS project team:

- Jason Jones, Project Manager
- Josie Geiger, Project Coordinator

#### Design team:

- TKDA
- Tim Hoseck, Engineer
- Ursula Larson, Architect

#### Construction team: Market & Johnson

#### **Project scope**

- Installation of geo-thermal heating and cooling system
- Significant replacements to the HVAC system
- Lighting replacement
- Significant additional indoor-air quality scope added mid-project with American Rescue Plan (ARP) funding

#### New this month

- Roof top steel frames will soon be installed in preparation for the new air units.
- Geo-thermal field is currently working, providing Johnson High School students with cooling for the first time since it was built in the early 1960s.

|                 | June 2023 - Project Financial Information |                     |                       |                                 |          |                             |   |  |  |  |  |
|-----------------|---|---------------------|-----------------------|---------------------------------|----------|-----------------------------|---|--|--|--|--|
| Original Budget | Committed<br>Costs                        | Invoiced<br>to Date | Construction<br>Award | Construction<br>Cost<br>Changes | % Change | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |  |  |  |  |
| \$18,843,758*   | \$17,873,049                              | \$14,578,000        | \$12,865,000          | \$2,787,859*                    | 21.67%*  | \$17,967,818                | 80.37%                                      |  |  |  |  |

\*American Rescue Plan funds approved for indoor-air quality work and added to the project; this will result in efficiencies in cost and schedule.

|                    | Project Timeline  |                    |                    |                   |              |  |  |  |  |  |
|--------------------|-------------------|--------------------|--------------------|-------------------|--------------|--|--|--|--|--|
| Phase:             | Planning ——       | → Design           |                    |                   | Construction |  |  |  |  |  |
| BOE Gate<br>Check: | Five Year<br>Plan | Project<br>Charter | Budget<br>Approval | Contract<br>Award | Closeout     |  |  |  |  |  |
| Key dates:         | ✓<br>Oct. 2018    | D<br>N/A           | ✓<br>Oct. 2020     | ✓<br>Feb. 2021    | Fall 2023    |  |  |  |  |  |

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### Maxfield Elementary School: June 2023 Project Update

Location: 380 Victoria St N., Saint Paul, MN 55104 Grades: PreK-5 Enrollment (SY21-22): 172 Project website: <u>spps.org/Page/41781</u> School website: <u>spps.org/maxfield</u>

#### **Project summary**

Project number: 4180-22-01

Funding: American Rescue Plan

Project type: HVAC upgrades

#### Square footage:

- Existing: 71,334 SF
- Proposed: N/A

SPPS project team: Jason Jones, Project Manager

Design team: KOMA & E-P

Construction team: Market & Johnson

#### **Project scope**

- Provide classrooms with improved ventilation and cooling by installing new dedicated outdoor air system units on roof
- Replace existing fin tube radiation with new
- New LED lighting and ceiling in hallways
- Replace existing boiler with two new boilers
- Update and replace building's main electrical service
- Remove existing uni-vents in rooms; minor modifications to existing casework where uni-vents will be removed from the window wall

#### New this month

- School staff are packing and preparing for summer construction.
- Final abatement testing is completed; abatement plans and schedule is being coordinated with contractors.

|                 | June 2023 - Project Financial Information |                     |                       |                                 |          |                             |   |  |  |  |
|-----------------|---|---------------------|-----------------------|---------------------------------|----------|-----------------------------|---|--|--|--|
| Original Budget | Committed<br>Costs                        | Invoiced<br>to Date | Construction<br>Award | Construction<br>Cost<br>Changes | % Change | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |  |  |  |
| \$3,106,744     | \$1,966,666                               | \$174,345           | \$1,727,243           | -\$8,532                        | -0.49%   | \$1,965,916                 | 0.6%  |  |  |  |

|            | Project Timeline |         |           |           |              |  |  |  |  |  |
|------------|------------------|---------|-----------|-----------|--------------|--|--|--|--|--|
| Phase:     | Planning ——      | Design  |           | >         | Construction |  |  |  |  |  |
| BOE Gate   | Five Year        | Project | Budget    | Contract  | Closeout     |  |  |  |  |  |
| Check:     | Plan             | Charter | Approval  | Award     |              |  |  |  |  |  |
| Key dates: | □                | D       | ✓         | ✓         | G            |  |  |  |  |  |
|            | N/A              | N/A     | Dec. 2021 | Aug. 2022 | Fall 2023    |  |  |  |  |  |

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### Mississippi Creative Arts: June 2023 Project Update



Location: 1575 L'Orient St., Saint Paul, MN 55117

Grades: PreK-5

Enrollment (SY21-22): 411

Project website: <a href="mailto:spps.org/Page/41781">spps.org/Page/41781</a>

School website: <a href="mailto:spps.org/mississippi">spps.org/mississippi</a>

#### **Project summary**

Project number: 4190-22-01

Funding: American Rescue Plan

Project type: HVAC upgrades

#### Square footage:

- Existing: 66,052 SF
- Proposed: N/A

#### SPPS project team:

- Jason Jones, Project Manager
- Josie Geiger, Project Coordinator

#### Design team: ATS&R

Construction team: RJM Construction

#### **Project scope**

- Provide classrooms with improved ventilation and cooling by installing new dedicated outdoor air system units on roof
- Replace existing fin tube radiation with new
- New LED lighting and ceiling in hallways
- Replace existing boiler with two new boilers
- Update and replace building's main electrical service
- Remove existing uni-vents in rooms; minor modifications to existing casework where uni-vents will be removed from the window wall

#### New this month

- Construction manager project management team and on-site supervisor have been meeting with the building engineer and coordinating building access with contractors.
- Preconstruction kickoff meeting held on May 31 with work anticipated to begin on site after school is released for the summer.

| June 2023 - Project Financial Information |                  |                    |                     |               |                   |                                 |          |                             |   |  |
|---|------------------|--------------------|---------------------|---------------|-------------------|---------------------------------|----------|-----------------------------|---|--|
| Original Buc                              | dget C           | Committed<br>Costs | Invoiced<br>to Date |               | truction<br>ward  | Construction<br>Cost<br>Changes | % Change | Total<br>Forecasted<br>Cost | Construction<br>% Complete<br>(as invoiced) |  |
| \$7,843,11                                | l1 \$            | \$6,069,297        | \$567,180           | \$4,9         | 76,736            | \$78,165                        | 1.57%    | \$6,069,297                 | 2.58%                                       |  |
| Project Timeline                          |                  |                    |                     |               |                   |                                 |          |                             |   |  |
| Phase:                                    | Planning -       | <b> </b>           | Design              |               |                   | Construction                    |          |                             |   |  |
| BOE Gate<br>Check:                        | Five Yea<br>Plan | ar Proje<br>Chart  |                     | dget<br>roval | Contract<br>Award |                                 |          |                             | Closeout                                    |  |
| Key dates:                                | □<br>N/A         | N/A                |                     | ✓<br>2021     | ✓<br>Aug. 2022    | ·                               |          |                             | <b>D</b><br>Fall 2023                       |  |

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### **Summary of All Active Projects: June 2023**

While the intent of this monthly report is to provide detailed information about large-scale projects, there are a myriad of important smaller projects underway as part of SPPS Builds, the District's deferred maintenance and capital improvement program. Below is a financial summary of all the active projects of all sizes currently underway across the District, which is also referenced on the <u>SPPS Builds website</u> where more information is available and updated regularly.

| Project   | Budget       | Committed<br>Costs | Invoiced<br>to Date | Total<br>Forecasted Cost |
|---|--------------|--------------------|---------------------|--------------------------|
| American Indian Magnet: Building Addition and Remodel   | \$53,300,000 | \$46,797,656       | \$37,762,439        | \$47,203,167             |
| Barack and Michelle Obama E. S.: Building Addition and Renovation   | \$72,300,000 | \$6,151,880        | \$977,993           | \$72,300,000             |
| Battle Creek M. S.: Site Restoration Project  | \$253,000    | \$34,179           | \$0                 | \$253,000                |
| Bruce Vento: New Construction   | \$89,900,000 | \$8,443,211        | \$1,771,474         | \$89,900,000             |
| Carpentry Plus: Harding, Phalen, Chelsea, Murray  | \$1,238,000  | \$66,584           | \$51,846            | \$1,238,000              |
| Chelsea Heights: Multiple Systems Replacement   | \$174,570    | \$126,618          | \$126,481           | \$136,476                |
| Cherokee Heights E. S.: System Replacements   | \$17,533,000 | \$4,830            | \$4,830             | \$17,533,000             |
| Como Park Senior: Athletics   | \$970,000    | \$68,690           | \$31,726            | \$970,000                |
| Creative Arts High School: ARP HVAC Upgrades  | \$3,401,488  | \$222,397          | \$180,765           | \$3,401,488              |
| Crossroads: I-Zone Space Reimagined   | \$700,000    | \$29,330           | \$25,910            | \$700,000                |
| Eastern Heights: Playground Replacement   | \$484,000    | \$0                | \$0                 | \$484,000                |
| Education and Operations Services:<br>ARP Kitchen HVAC Upgrades   | \$3,052,402  | \$1,909,605        | \$113,913           | \$3,052,402              |
| Education and Operations Services:<br>Print Copy Mail Center AHU Replacement  | \$1,139,000  | \$776,546          | \$17,253            | \$776,546                |
| Education and Operations Services:<br>Security Enhancements - Nutrition Services  | \$30,000     | \$0                | \$0                 | \$30,000                 |
| E-STEM: Boiler Replacement  | \$160,000    | \$0                | \$0                 | \$160,000                |
| E-STEM: Monument Sign   | \$107,250    | \$3,000            | \$0                 | \$107,250                |
| Farnsworth Upper: HVAC Replacement  | \$10,905,794 | \$0                | \$1,149             | \$10,905,794             |
| Farnsworth Upper: Locker Replacement  | \$111,000    | \$115,140          | \$93,902            | \$115,140                |
| FY23 Fire Safety Systems: Battle Creek E. S.,<br>Groveland, Mississippi, Washington Tech., Wheelock,<br>Harding             | \$4,490,000  | \$2,886,218        | \$1,008,152         | \$4,490,000              |
| FY23 Flooring and Replacement Program: Highland<br>Park Sr., JAJ Achievement Plus, Murray M. S., Phalen,<br>Wellstone E. S. | \$1,113,000  | \$261,890          | \$0                 | \$1,113,000              |
| FY22 Flooring Replacements: Focus Beyond, Hubbs,<br>Rondo, LEAP, Harding  | \$989,000    | \$922,046          | \$579,200           | \$922,046                |
| Focus Beyond: Playground Replacement  | \$554,000    | \$553,106          | \$543,701           | \$553,106                |
| FY23 Furniture Replacement Program  | \$1,200,000  | \$967,199          | \$812,116           | \$967,199                |
| Griffin Stadium (Central HS): Electrical System<br>Replacement  | \$504,000    | \$38,200           | \$25,926            | \$504,000                |
| Hidden River M. S.: Renovation  | \$54,200,000 | \$7,093,028        | \$1,434,957         | \$54,200,000             |

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| Project   | Budget                  | Committed<br>Costs | Invoiced<br>to Date | Total<br>Forecasted Cost |
|---|-------------------------|--------------------|---------------------|--------------------------|
| Highland Park Middle School: Entry Addition and Renovation  | ROM Est.<br>Pending BOE | \$2,166,747        | \$141,890           | ROM Est.<br>Pending BOE  |
| Highland Park Middle School: ARP HVAC Upgrades  | \$6,484,217             | \$5,309,159        | \$415,798           | \$5,315,401              |
| Highland Park Middle School: Stage Flooring<br>Replacement  | \$58,300                | \$4,900            | \$3,671             | \$58,300                 |
| Highland Park Senior: Athletics   | \$2,795,000             | \$0                | \$0                 | \$2,795,000              |
| Humboldt Senior: Athletics  | \$1,850,000             | \$1,645,971        | \$1,623,920         | \$1,645,971              |
| FY22 Instructional A/V Replacement: Harding, Murray   | \$2,670,000             | \$1,357,314        | \$727,167           | \$1,357,314              |
| FY23 Instructional A/V Replacement: Central H. S.,<br>LEAP @ J. A. Johnson                                      | \$2,500,000             | \$751,571          | \$226,154           | \$2,500,000              |
| Jie Ming Mandarin Immersion Academy: Building<br>Addition and Renovation  | \$26,840,000            | \$18,576,863       | \$6,494,577         | \$18,644,681             |
| J. A. Johnson: Renovations for LEAP   | \$981,000               | \$1,116,595        | \$0                 | \$981,000                |
| Johnson H. S.: HVAC Replacement   | \$18,843,758            | \$17,873,049       | \$14,578,000        | \$17,967,818             |
| L'Etoile du Nord Upper: Boiler Replacement  | \$123,500               | \$0                | \$0                 | \$123,500                |
| LEAP: Concrete Replacement (Wilson)   | \$179,000               | \$41,094           | \$0                 | \$179,000                |
| Maxfield Elementary: ARP HVAC Upgrades  | \$3,106,744             | \$1,966,666        | \$174,345           | \$1,965,916              |
| FY22 Mechanical Replacements - HVAC:<br>Open World Learning, St. Paul Music Academy                             | \$1,639,185             | \$1,442,690        | \$64,561            | \$1,442,690              |
| Mississippi Creative Arts: ARP HVAC Upgrades  | \$7,843,111             | \$6,069,297        | \$567,180           | \$6,069,297              |
| FY23 Nutrition Services Equipment Installation  | \$155,000               | \$154,956          | \$116,217           | \$154,956                |
| FY23 Paving Program: Galtier, Washington Tech.,<br>Phalen Lake, Wheelock, Focus Beyond                          | \$1,224,000             | \$411,372          | \$98,378            | \$1,224,000              |
| Randolph Heights E. S.: Boiler Replacement  | \$1,332,000             | \$0                | \$0                 | \$1,332,000              |
| Riverview: Retaining Wall and Underground Storage<br>Tank Removal   | \$185,350               | \$33,046           | \$0                 | \$185,350                |
| Rondo Complex: ARP HVAC Remote Terminal Unit<br>Replacement   | \$1,958,424             | \$15,129           | \$5,872             | \$1,958,424              |
| FY22 Roofing Replacement Program:<br>EXPO, Groveland Park, Johnson Sr., Wellstone                               | \$4,400,000             | \$271,813          | \$174,596           | \$4,400,000              |
| Theater and Stage Equipment Upgrades: Harding,<br>Highland Park H. S., Open World Learning,<br>Washington Tech. | \$2,354,000             | \$2,053,093        | \$141,552           | \$2,107,511              |
| Washington Technology: Foundation Repair  | \$154,000               | \$12,800           | \$0                 | \$154,000                |

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