



Operations Update: ESSER/Proposition S and Beyond

Board of Education

Presented By: Square Watson, Deputy Superintendent of Operations

October 24, 2023



Challenges: Infrastructure Needs



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Challenges: Building Needs



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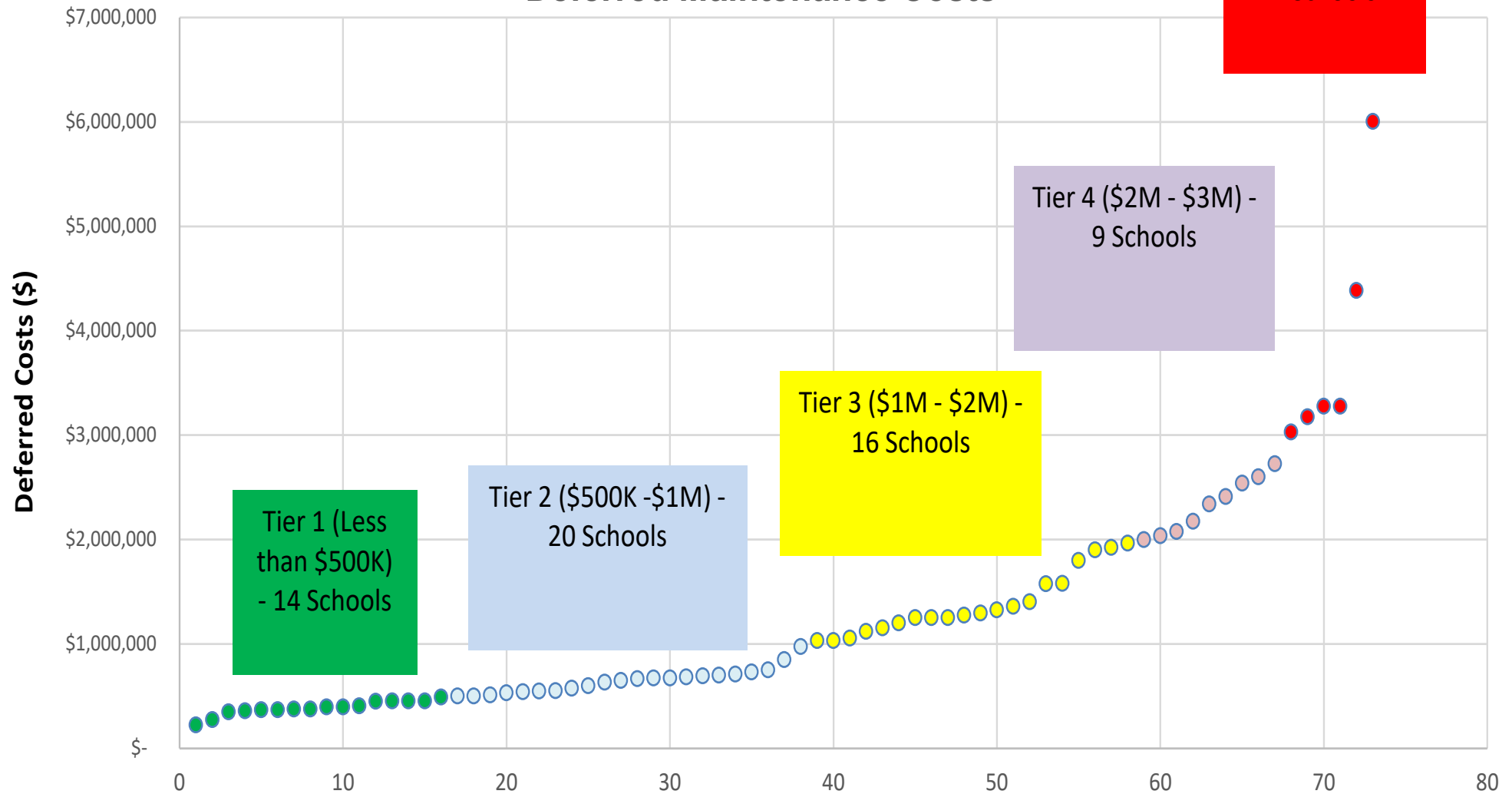


Challenges: Building Needs





Facility Quality Deferred Maintenance Costs

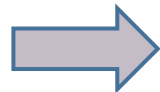


Facility Master Plan - Facility Quality and Efficient Use



- **Facility Condition Assessment: Assess all facilities to establish condition and replacement value.**
 - Establish objective needs based upon condition, capital project prioritization, space utilization reports, etc. for long term decision making.
 - Create a facility capital program that provides “real-time” updates to facility conditions and strategically addresses schools not fully utilizing facilities.
- **Demographic Analysis**
- **Educational Adequacy**
- **Community Engagement**

Assess



Capital Planning



Implement/Evaluate
Program

ESSER/Proposition S - Capital Projects Priority Structure



Priority	Systems	Components
1	Building Structure / Life Safety	Foundation; Infrastructure; Fire Escape/Egress
2	Building Envelope	Exterior walls; Window replacement; Roof; Tuck-pointing; Gutters/Drainage; Exterior doors
3	Core Mechanical, Electrical, Plumbing and HVAC Systems	Water; Sanitary; Boilers/Chillers; Electrical panels & Switchgears; Fire alarm; Security; Building Automation Systems (i.e. controls); Cooling towers, Fluid coolers
4	Peripheral Mechanical, Electrical, Plumbing and HVAC Systems	Air distribution; fan coils; Terminal A/C units; Exhaust fans
5	Mechanical, Electrical, Plumbing and HVAC Fixtures	Restroom fixtures, Lighting, Intercom; Phone
6	Code Compliance Upgrades	Fire Sprinkler; Elevator, ADA Upgrades (i.e. Ramps, handrails, etc.); Hazmat removal
7	Building Interior	Interior floors, walls and ceilings; Finishes to include interior partitions, interior doors, painting
8	Furnishings & Equipment	Classroom furniture; Lockers; Shelving; Athletic equipment; Food service appliances
9	Site Systems	Asphalt paving, sidewalks, concrete steps and landings, fences, retaining walls, storm drainage
10	Site Fixtures	Landscape, playground equipment; signage

Note: Highlighted section represents ESSER funded priorities over the last two (2) years.

Addressing Indoor Air Quality: HVAC Duct Cleaning at Meramec



Addressing Indoor Air Quality: New HVAC Systems at Bertha Gilkey



Addressing Indoor Air Quality: New HVAC Systems at Betty Wheeler/Gateway STEM



Addressing Indoor Air Quality: Building Automation Controls and Air Purifiers



Galaxy S20 FE 5G

Addressing Safety:

Safety and Security Upgrades: Open Gate Detector

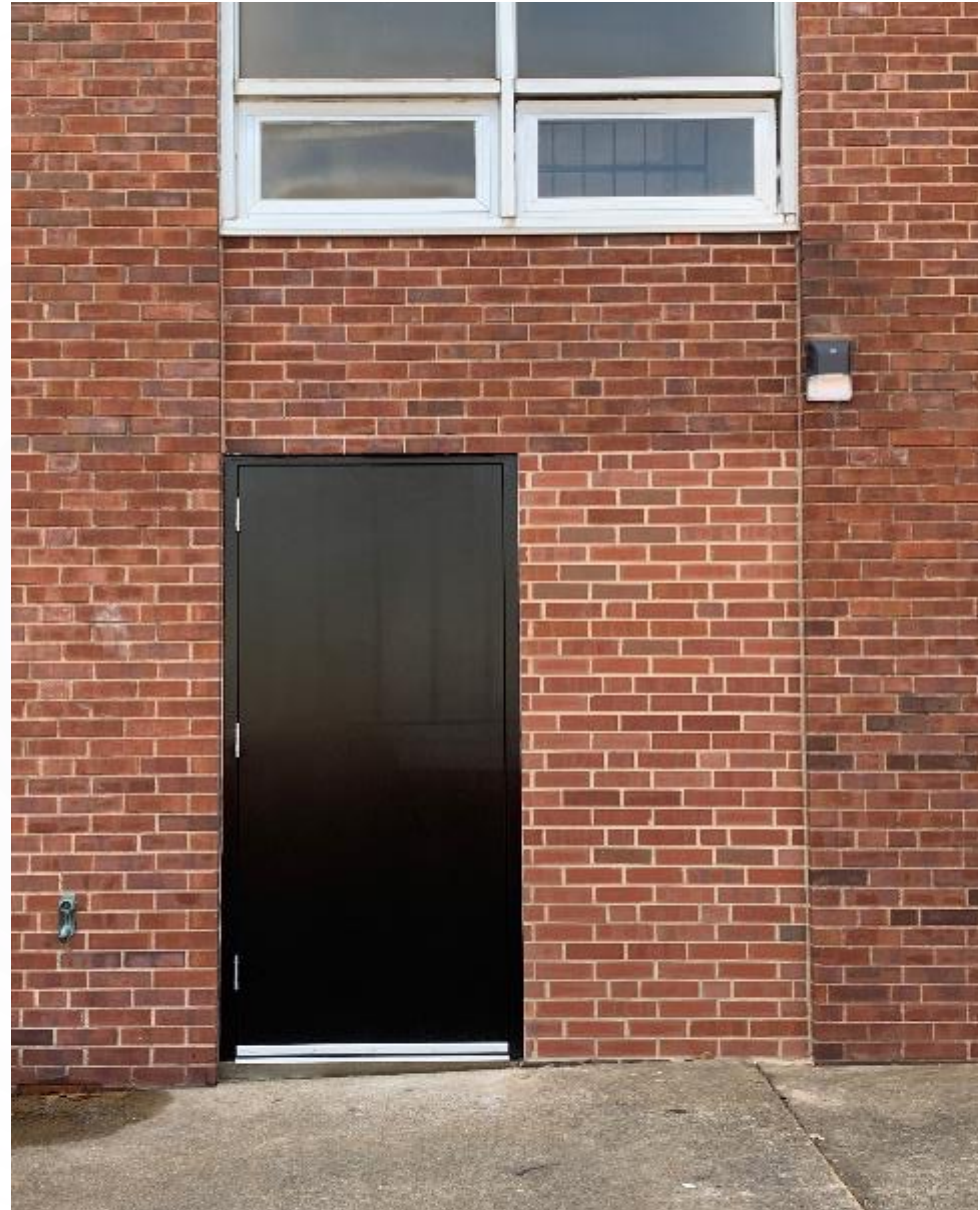


Address Infrastructure: New Window Replacement at Nottingham CAJT



Address Infrastructure:

New Exterior Doors at Central VPA/Collegiate School of Science and Bioscience



ESSER/Proposition S -

Addressing District Needs While Planning for Our Future



SAFETY UPGRADES – Navigate Solutions

- Signage
- Fire Alarm Upgrades
- Stair Treads
- Asphalt/Flatwork
- Fence replacement

CAFETERIA/AUDITORIUM UPGRADES – Grice/Trivers

- Schools will receive cafeteria upgrades that included new tables, chairs and equipment
- Performing Arts schools will receive upgrades that include: stage curtains, rigging, lighting, sound and video systems

Proposition S... Student Success! New Cafeteria Furniture at Nottingham CAJT



Proposition S... Student Success!

New Cafeteria Furniture/Signage at Nottingham



Proposition S... Student Success! New Cafeteria Furniture at Clyde C. Miller



Proposition S... Student Success!

New Furniture at Walbridge



ESSER/Proposition S -



Addressing District Needs While Planning for Our Future

LIGHTING UPGRADES – Energy Services Companies

- Schools will receive lighting upgrades that included classroom/office lighting and occupancy sensors

RESTROOMS – Grice/Trivers

- Schools will receive updated restrooms
 - ADA compliant

BUILDING IMPROVEMENTS – Navigate Solutions

- Painting
- Water Bottle Filling Stations
- Window Shades
- Tree trimming
- Whiteboard Installation

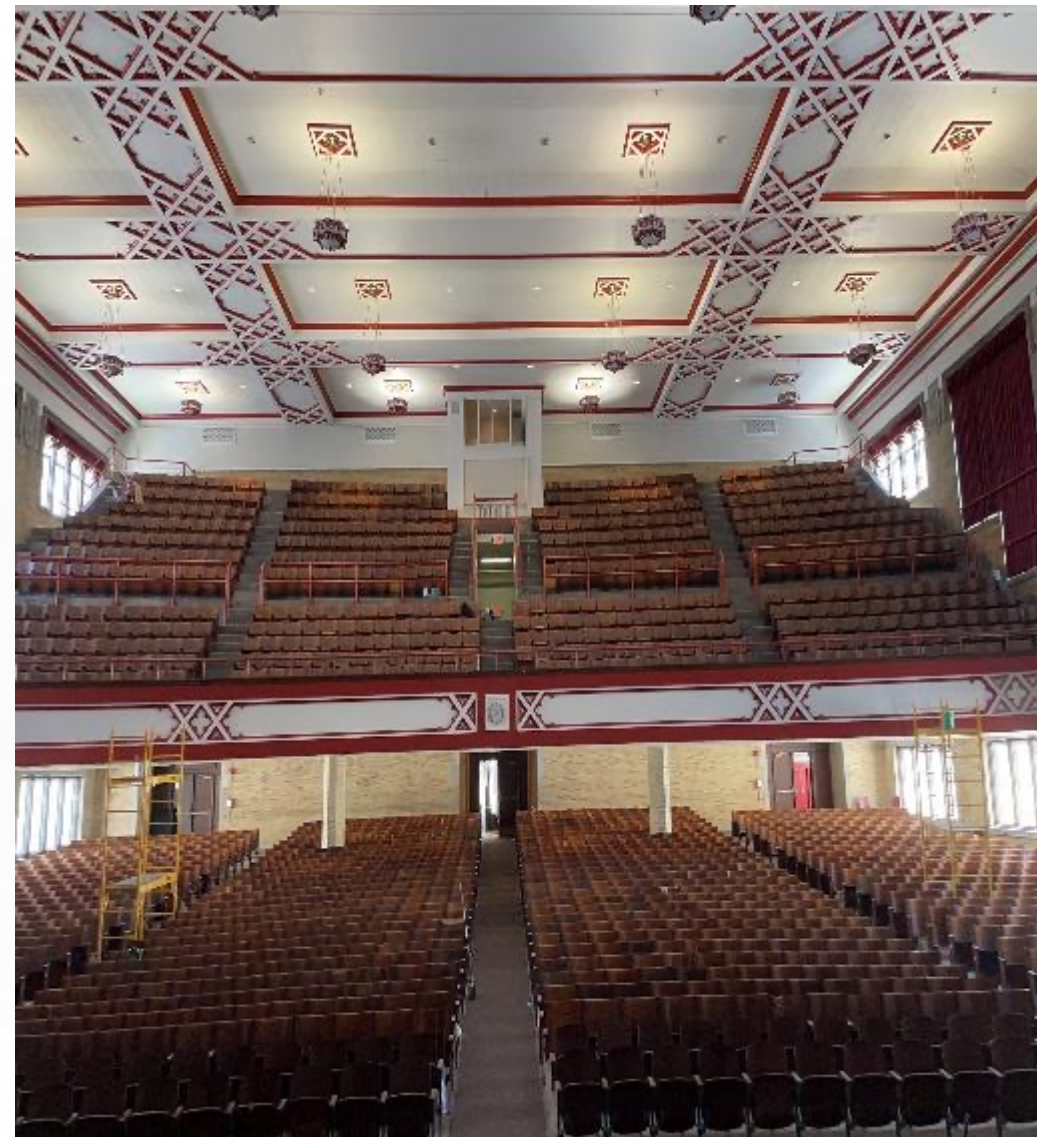
ESSER Project: Water Bottle Filling Stations at Yeatman



ESSER Project: Water Bottle Filling Stations at Walbridge



Proposition S... Student Success New Painting at Roosevelt High



ESSER/Proposition S -

Address District Needs While Planning for Our Future



PLAYGROUNDS

- Four (4) new playscapes installed (Madison, Walbridge, Stix and Mullanphy)
- Fall protection repairs/replacement

OUTDOOR CLASSROOMS

- Forest Park Forever

ATHLETIC FIELD/LOCKER ROOM/GYMS UPGRADES – Cordigan Clark

- Central VPA/Collegiate School of Medicine and Bioscience
- Gateway STEM
- Roosevelt
- Vashon

ENERGY MANAGEMENT

- Energy Performance Contract
- St. Louis City Energy Ordinance
- Go Green Initiative

Proposition S... Student Success Playground Repairs at Adams Elem



Proposition S... Student Success Athletic Field Upgrades at Roosevelt



Proposition S... Student Success

Proposed Athletic Field Stadium at Vashon



Transitioning into Proposition S - Student Success!



Timeline:

- **Establish Quick-hitter projects – In Progress**
 - Painting, Fencing, Water Bottle Filling Stations, Flooring Repairs, Furniture
- **Finalize design/scope of work for each project – February, 2024**
 - Develop and implement procurement strategy
 - Develop detailed timeline and phasing for each project
- **Release/Award projects for bid and construction – May, 2024**
- **Monitor projects through closeout**
- **Evaluate performance of contractors**

Proposition S - Student Success! Communications Plan



- Transparency
- Accountability
- Website Sample:

https://preview.webflow.com/preview/slps-vision?utm_medium=preview_link&utm_source=designer&utm_content=slps-vision&preview=1cbba781e484dc4b7a984635d957c723&workflow=preview

Partnerships – St. Louis Street Division

New Bus Lane and Sidewalk at Central VPA/CSMB



Partnerships – 1st Phorm Athletic Facility at Soldan



Partnerships – 1st Phorm Athletic Facility at Soldan



Partnerships – Verizon VILS STEM Lab at Yeatman





QUESTIONS ???