

ANN ARBOR PUBLIC SCHOOLS

Dicken Elementary School Neighbor Update 2024

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AGENDA

Capital Program Background

- AAPS Capital Program and 2019 Bond Objectives
- Site-Related Commitments
- Phase 2 Capital Program Plan

Project Update

- Project Timeline
- 21st Century Schools
- Schematic Site Plans

Q/A



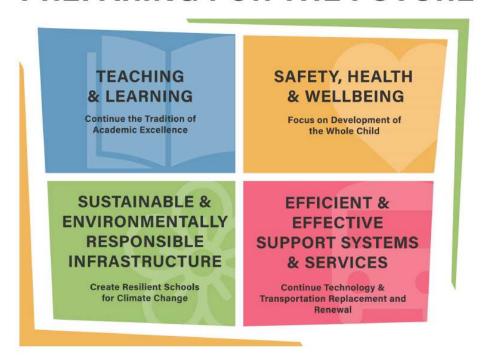
AAPS Capital Program – Objective

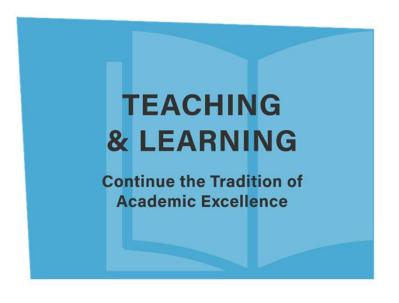


To transform the student
learning experience with the goal
of providing for the health, safety,
and well-being of all students in
high-quality, equitable, and
environmentally sustainable schools

2019 Bond - Areas of Focus

2019 BOND **PREPARING FOR THE FUTURE**





- Upgrade classrooms and labs
- Improve natural light, air quality, sound
- Enhance performing arts spaces
- Replace musical instruments
- Add social / emotional support areas for counselors, nurses, tutors and speech therapists
- Create STEAM / Makerspace labs
- Address projected growth in student enrollment and overcrowding while maintaining class size
- Collaborative, project-based spaces in all schools
- Build upon long-standing environmental education program with new curricula and instructional models

- Add secure entry vestibules
- Upgrade surveillance cameras and access systems
- Ensure safe drinking water and air quality
- Cook healthy local food in the cafeterias
- Install school gardens
- Enhance playgrounds and athletic facilities
- Upgrade parking lots

SAFETY, HEALTH & WELL-BEING

Focus on Development of the Whole Child



- Add new classroom devices / equipment to support curriculum goals
- Refresh devices and equipment to stay current over next 15-20 years
- Renovate media centers to support digital learning and collaboration
- Continue bus fleet replacement schedule reduce repair costs, stay up-to-date on efficiency improvements, and promote bus fleet safety
- Provide improved custodial, information technology, public address, and audio/visual support spaces

EFFICIENT & EFFECTIVE SUPPORT SYSTEMS & SERVICES

Continue Technology & Transportation Replacement and Renewal



SUSTAINABLE & ENVIRONMENTALLY RESPONSIBLE INFRASTRUCTURE

Create Resilient Schools for Climate Change

- Prepare schools to adapt to climate change
- Chart a course for carbon neutrality
- Utilize interior and exterior finishes that are longlasting and require minimal maintenance and replacement
- Install dimmable LED lighting
- Install renewable solar & geothermal energy sources
- Increase recycling and composting



Phase 2 Capital Program – Site-Related Goals

To ensure safe and secure schools as centers of the community

To prepare our schools to adapt to climate change and act as centers of neighborhood resiliency and, when feasible, to maintain critical life-support conditions in the event of extended power loss, heating fuel or water

To improve school grounds to provide separation of pedestrian, bicycle, car, and bus traffic



Phase 2 Capital Program – Site-Related Goals

To provide opportunities for all students to enjoy physical activity in formal and informal settings

To continue improvement of playgrounds; including ageappropriate equipment, ADA / universal design equipment, and spaces for unstructured, creative play

To continue improvement of sports fields and to repair and modernize playgrounds. To replace or improve elementary 'black top' spaces



Phase 2 Capital Program – Site-Related Goals

To provide opportunities for students to engage in on-site gardening and food production

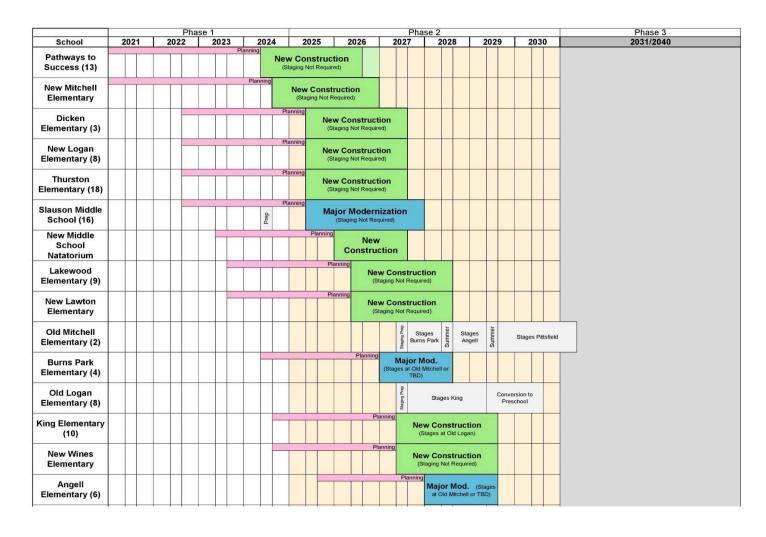
To support construction and maintenance of school gardens that include a dedicated water source and outdoor shaded classrooms

To create bio-diverse ecologies on school grounds that support local ecosystems and manage storm water. Promote bio-diversity and healthy sites

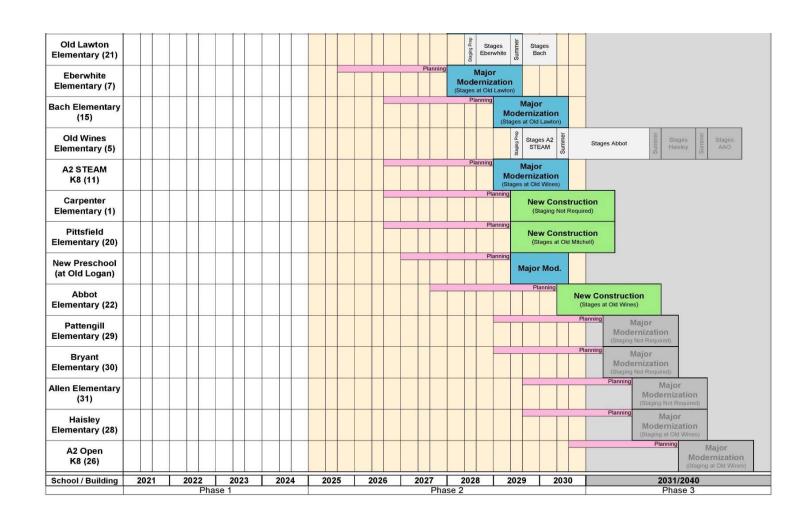




Phase 2 Capital Program Plan

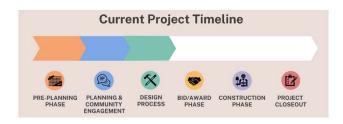


Phase 2 Capital Program Plan, con't





Timeline



Engagements began with the School Community to develop the Project Program. The process then moved through a phase where the Program has been translated into rough building blocks and vetted for conformity.

We have recently completed the Design Development Phase.

Groundbreaking for New Dicken is expected as early as Spring, 2025. The project is expected to be complete by Fall, 2027, after which Old Dicken will be deconstructed and demolished.



21st Century Schools

New AAPS schools will be designed as humancentric 21st Century learning environments

These are agile learning environments which encourage exploration and collaboration, with ample support spaces

Schools continue to provide more space per student to improve how instruction is delivered and received



What are 21st-Century Schools?

They are state-of-the-art, student-centric, flexible, sustainable facilities, adding much needed support and break-out spaces.

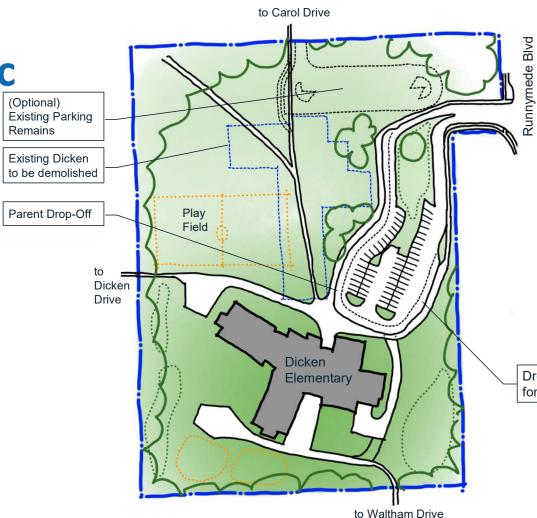
Because of this, these buildings are roughly 12% larger than our existing schools are for the same enrollments.

Sites for these schools are expected to accommodate all daily parking and drop-off / pick-up traffic needs in addition to improved Outdoor Classrooms, play amenities, and Gardens.





Dicken – Schematic Site Plan



Building:

- Present Enrollment: 321
- Max Enrollment in the Past Decade: 365
- · Projected Growth: Fewer than 15 Students
- Target Design Enrollment: 345, plus pK
- Target Max Enrollment: 420, plus pK
- Number of Stories: 2

Site:

- On-Site Queuing Length: Sized to avoid regular back-ups on adjoining streets.
- Parking Capacity: Staff plus Visitors
- **Optional Parking**: If the existing northern lot remains, parking increases by 37.
- Setback from Adjacent Residences: ~90' in two locations, exceeding 100' elsewhere

Timeline:

• Construction Start: Spring, 2025

• Occupancy Date: Fall, 2027

Drop-Off Lane for 3 buses

1957, 1

EXEMPLAR IMAGERY



Image provided by DLR Group

EXEMPLAR IMAGERY



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