



WEST SENECA CENTRAL SCHOOLS

CAPITAL IMPROVEMENT PROJECT UPDATE

OCTOBER 29, 2019

AGENDA



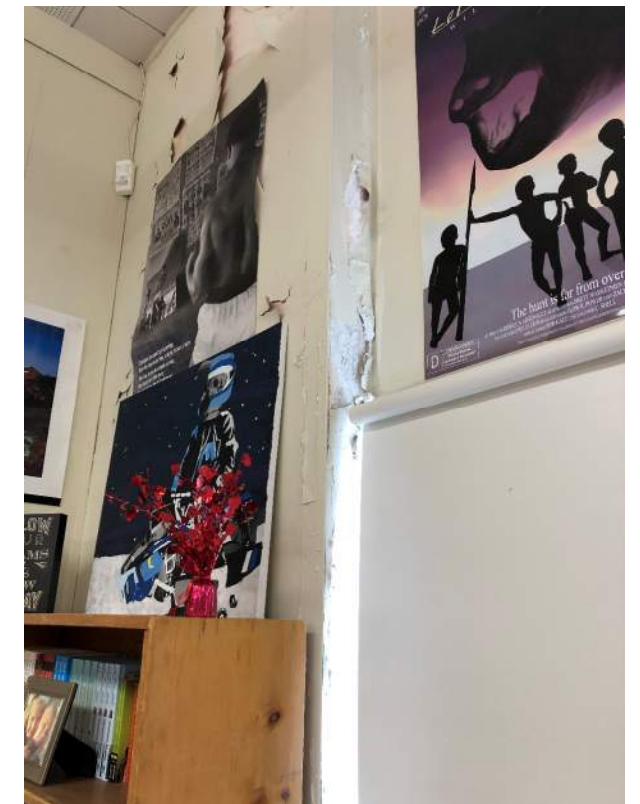
- CAPITAL OUTLAY PROJECT PROGRESS UPDATE
- SMART SCHOOLS BOND ACT PROJECT PROGRESS UPDATE
- CAPITAL IMPROVEMENT PROJECT PROGRESS UPDATE
 - PROCESS
 - SCHEDULE
 - SCOPE
- QUESTIONS + ANSWERS

CAPITAL OUTLAY PROJECT 2018-19



West Senior High School – Window Caulk Replacement and Plaster Repair

- Project has been completed.

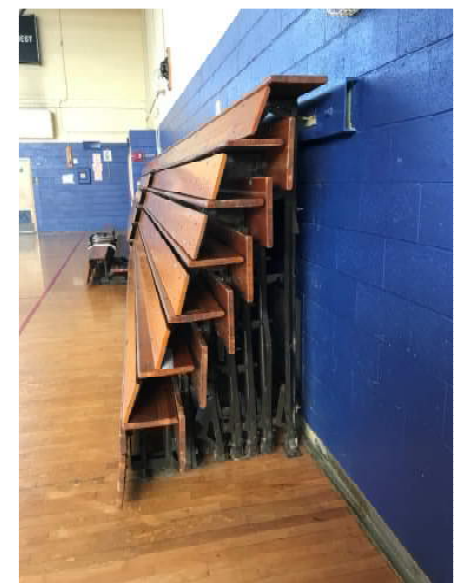


CAPITAL OUTLAY PROJECT 2019-20 (ORIGINAL SCOPE)



West Middle School – Gymnasium Renovations

- The original scope for the 19-20 capital outlay project was to potentially include replacement of wood bleachers, replacement/ addition of safety wall pads, and paint.
- **Due to budget constraints, the gymnasium scope was swapped from the CIP for the replacement of drinking fountains.**



CAPITAL OUTLAY PROJECT 2019-20



West Middle School – Drinking Fountains

- Scope within the project will potentially include:
 - Removal of existing ceramic drinking fountains
 - Replace with ADA compliant water coolers with bottle fillers



SMART SCHOOLS BOND ACT PROJECT



SCOPE:

- Upgrade Wi-Fi
- Upgrade existing wiring
- Install additional access points
- Replace/upgrade outdated data cabinets
- Replace/upgrade phones
- Create dedicated data closets and upgrade data closet HVAC systems



PROCESS:

- Design team have met with the District to discuss data closet location options, and received approval for all designated data closets.
- Design team is finishing the construction documents for SED submission in November.
- Anticipated bid period March 2020, dependent on SED & SSBA approval.

CAPITAL PROJECT UPDATE



\$75.5 M
BUDGET

Project Goals

- Health/Safety/Welfare, Security, Accessibility
- Facilities Infrastructure Improvements
 - Building Utilities
- Educational Space & Program Improvements
 - Site Infrastructure Improvements

Vote passed on December 4, 2018

CAPITAL PROJECT UPDATE



Project Process

1. Create Preliminary Phasing Schedule
2. Review Existing Conditions
3. User Group Meetings
4. Quality Control / Constructability Review
5. Construction Period / Submittal Process

CAPITAL PROJECT UPDATE

– PROJECT PROCESS



I. Create preliminary phasing schedule

- Key factors:
 - Start construction in 2020
 - Schedule exterior building shell scope prior to interior renovations, and phase per remaining useful life
 - Scheduling scope to maximize the building aid
 - Limit interruptions to each building

PRELIMINARY PHASING SCHEDULE



2019

2020

2021

2022

2023

2024

2025

Phase I – Roofs, Turf & Masonry

Design

Construction

Phase IB – West Sr Concessions

Design

Construction

Phase 2 – Middle Schools

Design

Construction

Phase 3 – High Schools

Design

Construction

Phase 4 – Elementary Schools

Design

Construction

Phasing Considerations

- Start construction in 2020
- Schedule exterior building shell scope prior to interior renovations, and phase per remaining useful life
- Scheduling scope to maximize the building aid
- Limit interruptions to each building

CAPITAL PROJECT UPDATE

– PROJECT PROCESS



2. Review Existing Conditions

- Design Team will be on-site periodically:
 - YWA personnel have WSCSD ID badges
 - Team will check with the Director of Facilities before on-site reviews
 - ALL visitors will check in at the main office or security desk before walking through the buildings or on site



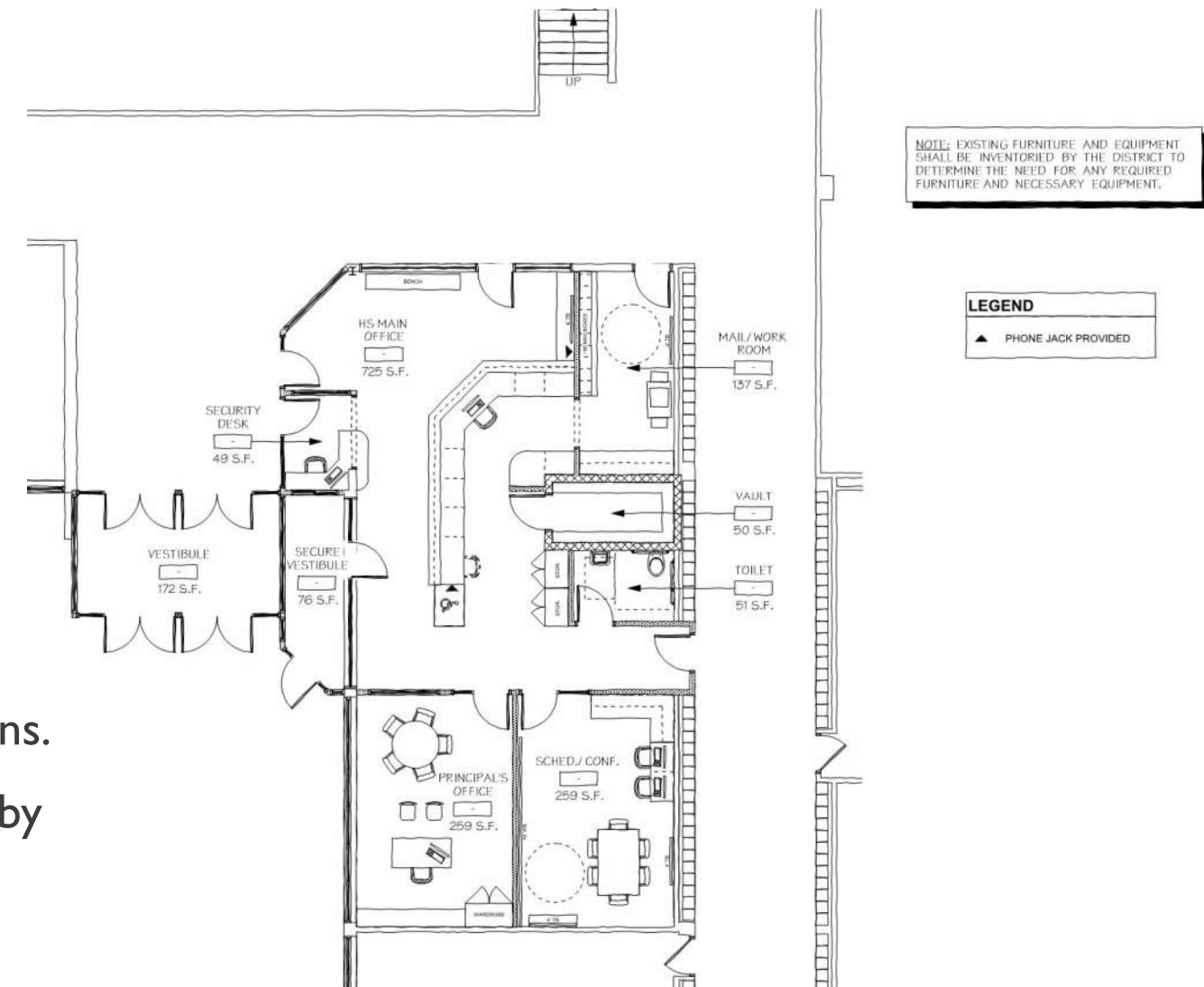
CAPITAL PROJECT UPDATE

– PROJECT PROCESS



3. User Group Meetings

- Purpose is to meet with **District User Groups** to gather information for scope of work per phase.
 - Each phase will have corresponding user groups per the scope of work. For example:
 - Turf field – Building Principals, Buildings & Grounds, Athletic director, Athletic Coaches, Music & Marching Band
 - Main Offices – Building principals, secretaries, etc.
- User Groups Meetings:
 - Initial meeting to gather District needs, wants, and existing conditions.
 - Follow-up meeting to review schematic layout concepts developed by the design team incorporating district preferences.
 - Final meeting to approve final layout.
 - **Number of meetings may differ based on the scope involved.



*This is an example sketch from one of Young + Wright's previous projects at another school district.

CAPITAL PROJECT UPDATE

– PROJECT PROCESS



4. Quality Control / Constructability Review

- During the SED review period
- Design Team will review the construction drawings on-site to coordinate all trades and look for any conditions that may not have been caught during initial existing conditions review
- Design Team will meet with the Capital Improvement Project Group for a “page turner” meeting that will go through the scope shown in the construction documents
- Possible meeting with the user groups to confirm any found coordination items during the QC Review



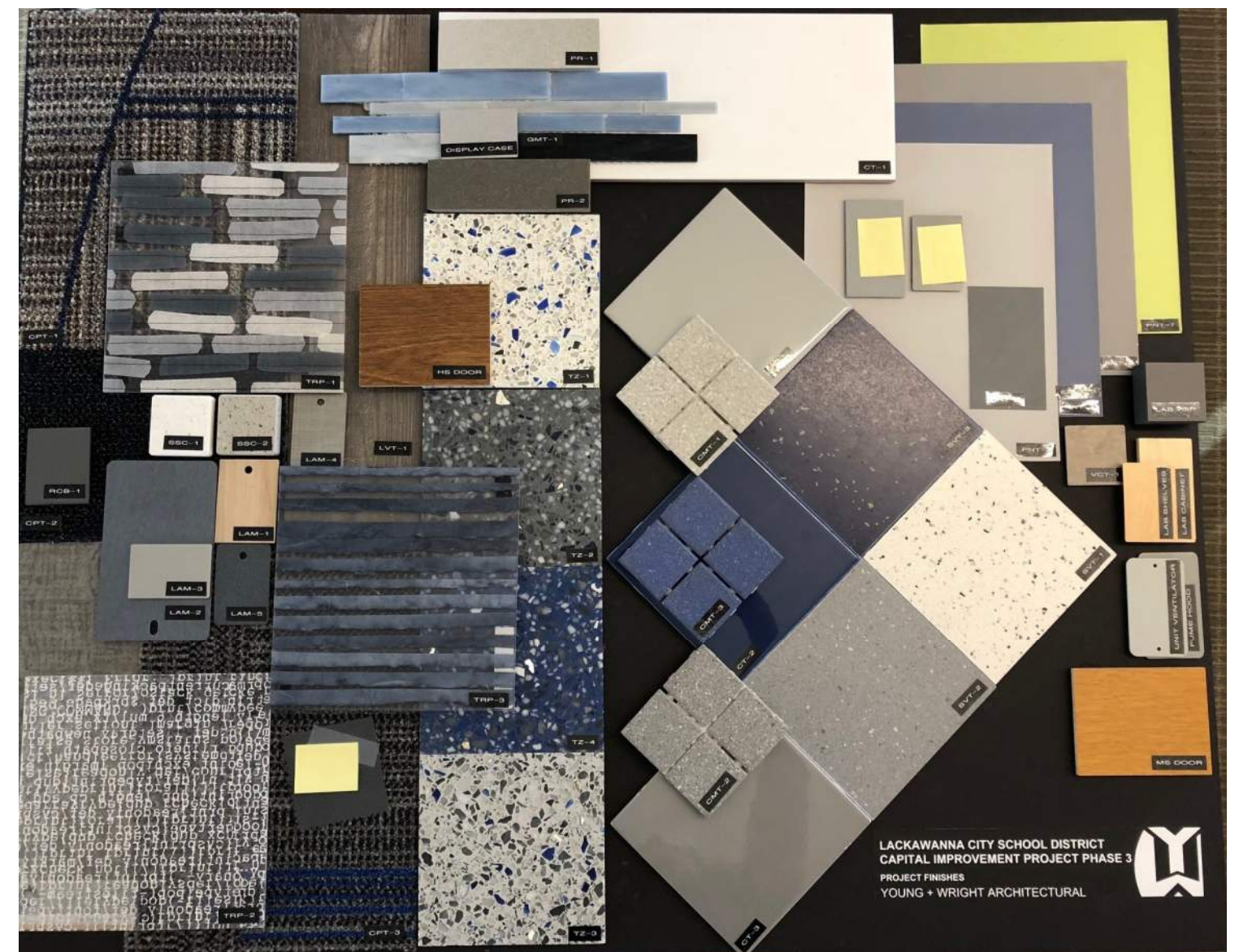
CAPITAL PROJECT UPDATE

– PROJECT PROCESS



5. Construction Period / Submittal Process

- Contractors will submit their products they plan on using for Architect's review
- Architect will approve submittals and create a color finish board for Owner approval
 - The Capital Improvement Project group will determine who will be a part of this color selection process.
- Architect may meet with User Groups during construction to finalize design or if an unexpected existing condition changes previously approved design(s).



*This is an example sketch from one of Young + Wright's previous projects at another school district.

PHASE I – ROOF RESTORATION



ALLENDALE ELEMENTARY



WEST MIDDLE SCHOOL



WEST ELEMENTARY

Phase I - Roof Restoration

- Restoration/Recovering of existing Roof System
- Replace areas of wet insulation
- Replace roof drains
- Replace skylights
- Miscellaneous masonry repairs at roof level

Phase I Schedule

Design: Jan. 2019 – Dec. 2019

Construction: Jan. 2020 – Dec. 2021

PHASE I – CORRIDOR DOORS



Phase I – Corridor Doors

- New corridor fire doors tied to fire alarm system to close off sections of the building to visitors after hours



WEST MIDDLE SCHOOL



WEST SENIOR HIGH SCHOOL

Phase I Schedule

Design: Jan. 2019 – Dec. 2019

Construction: Jan. 2020 – Dec. 2021

PHASE I – TURF & MASONRY



Phase I – Site & Masonry:

- Masonry Restoration
- Track & Field Events
- Turf Field w/Lighting
- Bleachers w/Press Box
- Scoreboard & Sound
- Pedestrian Circulation

Phase I Schedule

Design: Jan. 2019 – Dec. 2019

Construction: Jan. 2020 – Dec. 2020

EAST SENIOR HIGH SCHOOL

PHASE I – TURF & MASONRY



WEST SENIOR HIGH SCHOOL

Phase I – Site & Masonry:

- Masonry Restoration
- Track & Field Events
- Turf Field w/Lighting
- Bleachers w/Press Box
- Scoreboard & Sound
- Pedestrian Circulation

Phase I Schedule

Design: Jan. 2019 – Dec. 2019

Construction: Jan. 2021 – Dec. 2021

PHASE I – PROGRESS REPORT



Phase I – Progress Report:

- Construction Documents were issued to State Education Department for permit review in July
- Project is currently received Engineering approval and is waiting on the Architectural review and SED Project Manager final approval.
- Project is tentatively scheduled to be issued to bid mid/end November, and bids opened in December, but is dependent on SED approval.
- BOE to award contracts to the Contractors at the January BOE meeting, with Notice to Proceed to follow
- Phase I construction is scheduled to start January 2020, with submittals and startup paperwork
- Project to break ground as soon as the weather clears, and in coordination with buildings and grounds and the athletic department



EAST SENIOR HIGH SCHOOL
Construction 2020



WEST SENIOR HIGH SCHOOL
Construction 2021

Phase I Schedule

Design: Jan. 2019 – Dec. 2019

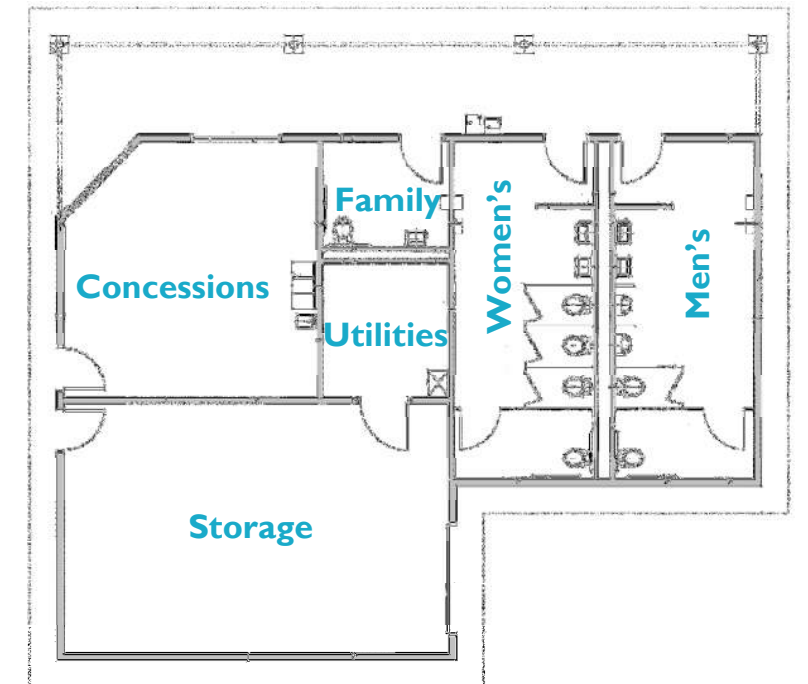
Construction: Jan. 2020 – Dec. 2021

PHASE IB – WEST SR. HS CONCESSIONS



WEST SR. CONCESSIONS

Eden CSD Concessions



District has budgeted the construction of the non-aidable concessions building to be funded by the local share available in the 20-21 budget year.

Phase IB Schedule

Design: Dec. 2019 – Dec. 2020

Construction: Jan. 2021 – Dec. 2021

PHASE 2 – MIDDLE SCHOOLS



EAST MIDDLE SCHOOL



WEST MIDDLE SCHOOL

Phase 2 – Middle Schools:

- Roof Replacement / Restoration
- Masonry Restoration
- Exterior Door replacement
- Add intruder door hardware to corridor doors
- Replace building mounted lighting with LED fixtures
- Cabling, CER, clock systems and PA renovations
- Replace drinking fountains with bottle fillers

Phase 2 Schedule

Design: Sept. 2019 – Dec. 2021

Construction: Jan. 2022 – Dec. 2023

PHASE 2 – MIDDLE SCHOOLS



Phase 2 – East Middle School Building Renovations:

- Repairs and upgrades to existing interior terrazzo stairs in auditorium and interior corridor terrazzo stairs
- Large and Small Gymnasium Renovations including safety wall pad, bleachers, restoration of gym flooring, replace folding partition with roll down curtain.
- Large Gymnasium bleacher replacement

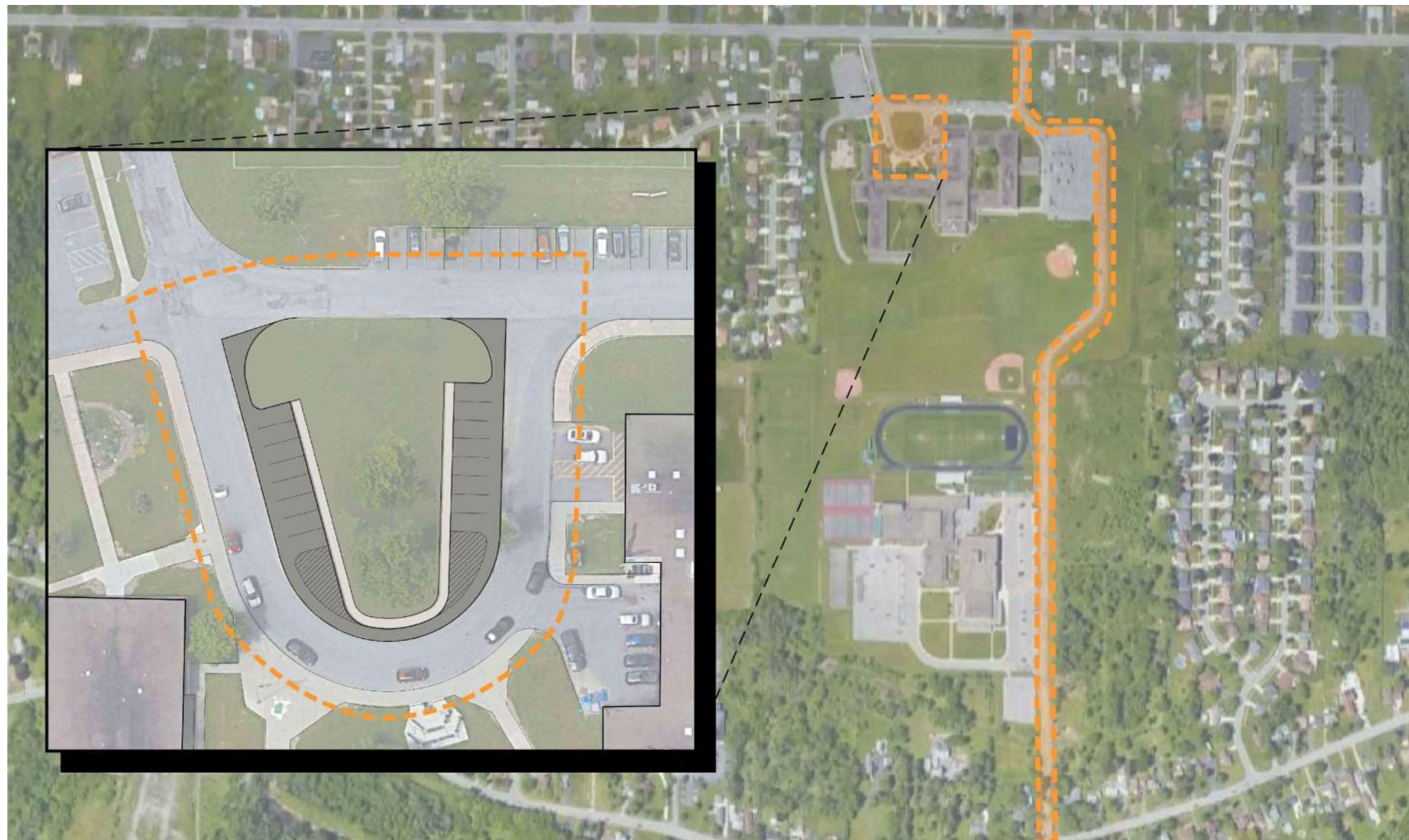
Phase 2 Schedule

Design: Sept. 2019 – Dec. 2021

Construction: Jan. 2022 – Dec. 2023

EAST MIDDLE SCHOOL

PHASE 2 – MIDDLE SCHOOLS



EAST MIDDLE SCHOOL

Phase 2 – East Middle School Site Renovations:

- Replace service road
- Add visitor parking at bus loop
- Miscellaneous sidewalk, curb and asphalt repair
- Add ramp to door #5

Phase 2 Schedule

Design: Sept. 2019 – Dec. 2021

Construction: Jan. 2022 – Dec. 2023

PHASE 2 – MIDDLE SCHOOLS



Phase 2 – West Middle School:

- New secure entry and renovation of main office
- Music Wing Addition and music classroom renovations
- Gymnasium Renovations including replacement of bleachers, addition of safety wall pads, replace window cranks, paint
- Replacement of electric panelboards
- Air handling and ventilation upgrades

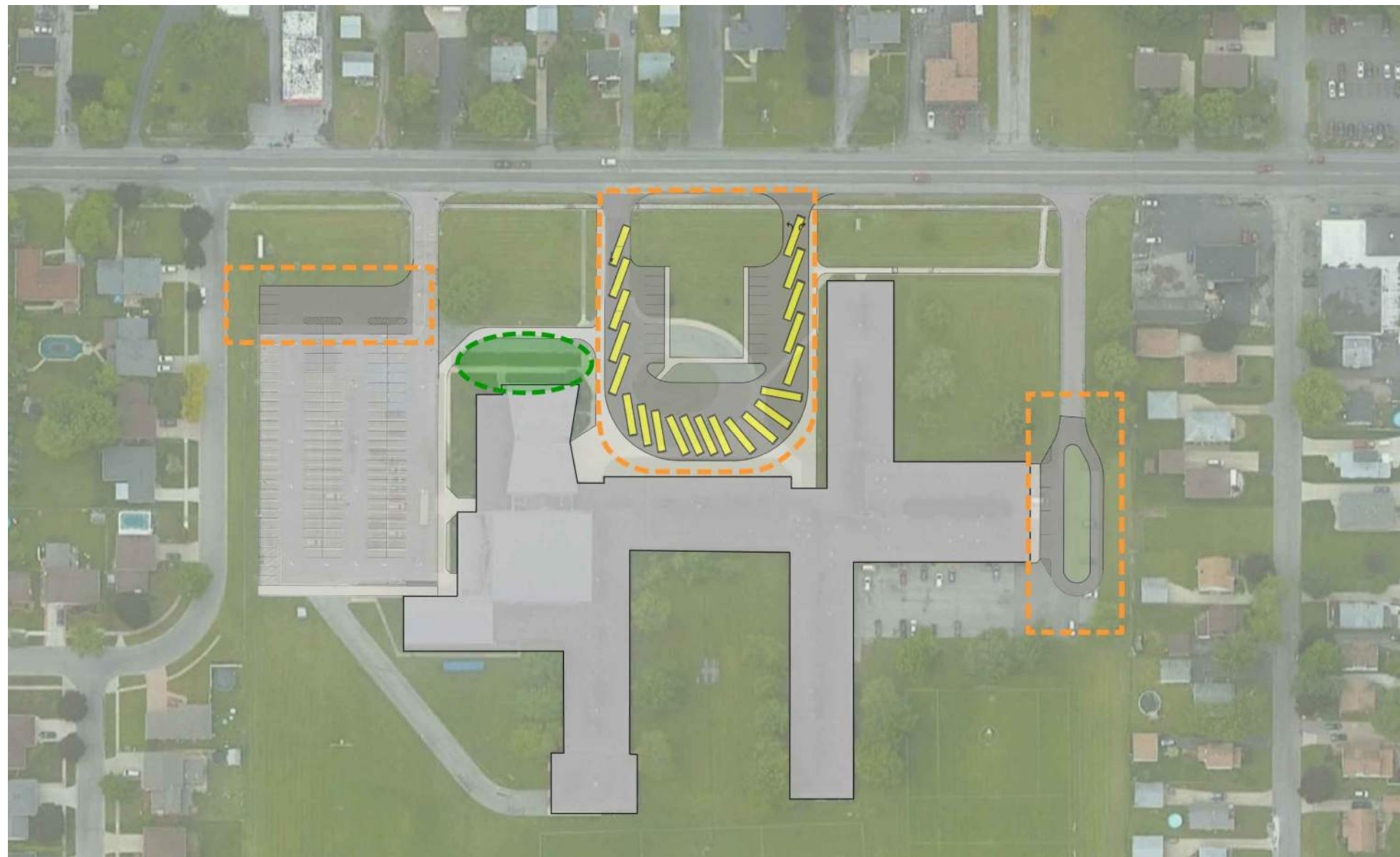
Phase 2 Schedule

Design: Sept. 2019 – Dec. 2021

Construction: Jan. 2022 – Dec. 2023

WEST MIDDLE SCHOOL

PHASE 2 – MIDDLE SCHOOLS



WEST MIDDLE SCHOOL

Phase 2 – West Middle School:

- Reconfigure Bus Loop,
- Designated Parent Drop Off
- Additional Parking
- Miscellaneous sidewalk and asphalt repair

Phase 2 Schedule

Design: Sept. 2019 – Dec. 2021

Construction: Jan. 2022 – Dec. 2023

PHASE 2 – PROGRESS REPORT



Phase 2 – Progress Report:

- Design team has kicked off the start of design and has been on site for preliminary field verification
- The Capital Improvement Project group is starting to determine user groups for Phase 2 for kick-off meetings the end of November
- Phase 2 is scheduled for construction in 2022.



EAST MIDDLE SCHOOL



WEST MIDDLE SCHOOL

Phase 2 Schedule

Design: Sept. 2019 – Dec. 2021

Construction: Jan. 2022 – Dec. 2023

PHASE 3 – HIGH SCHOOLS



**EAST SENIOR HIGH
SCHOOL**



**WEST SENIOR HIGH
SCHOOL**

Phase 3 Schedule

Design: Jan. 2021 – Dec. 2022

Construction: Jan. 2023 – Dec. 2024

Phase 3 – High Schools:

- Roof Replacement / Restoration
- Exterior Door Replacement
- Renovations of science classrooms & labs
- Renovations of music classrooms
- Gymnasium renovations
- Add intruder door hardware to corridor doors
- Replace building mounted lighting with LED fixtures
- Cabling, CER, clock systems and PA renovations
- Replace drinking fountains with bottle fillers

PHASE 3 – HIGH SCHOOLS



Phase 3 – East Sr. High School:

- Secure Entry & Main Office Reorganization
- Upgrade selected toilet rooms to meet ADA
- Renovate and upgrade of music classrooms with additional storage for instruments
- Gymnasium floor restoration at damaged areas
- Replace damaged sidewalks and curbs

Phase 3 Schedule

Design: Jan. 2021 – Dec. 2022

Construction: Jan. 2023 – Dec. 2024

PHASE 3 – HIGH SCHOOLS



Phase 3 – West Sr. High School:

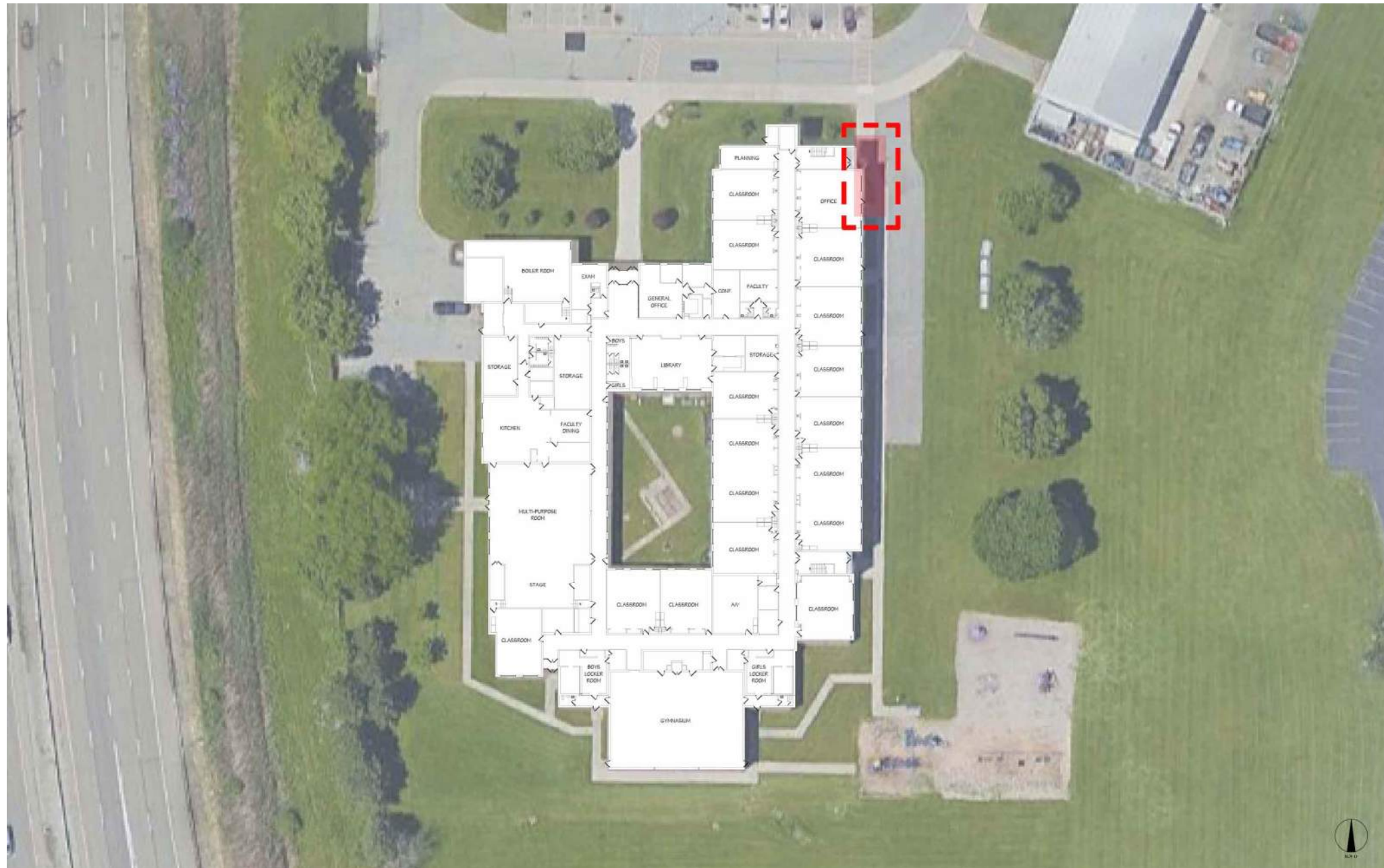
- Secure Entry & Main Office Reorganization
- Replace classroom doors in 1947 wing
- New ADA lift to stage
- Repair existing stairs throughout
- Gymnasium floor restoration
- Replace tennis court
- Replace damaged exterior stairs

Phase 3 Schedule

Design: Jan. 2021 – Dec. 2022

Construction: Jan. 2023 – Dec. 2024

PHASE 3 – POTTERS ROAD



Potters Road – District Offices:

- Add a canopy to define the secure main entry to the District Offices.



District requested non-aidable work be phased to be funded by the local share available in the 22-23 budget year.

Phase 3 Schedule

Design: Jan. 2021 – Dec. 2022

Construction: Jan. 2023 – Dec. 2024

PHASE 4 – ELEMENTARY SCHOOLS



Phase 4 – Elementary Schools:

- Roof Replacement / Restoration
- Masonry Restoration / Exterior Door Replacement
- Add intruder door hardware to corridor doors
- Replace building mounted lighting with LED fixtures
- Cabling, CER, clock systems and PA renovations
- Replace drinking fountains with bottle fillers



Phase 4 Schedule

Design: June 2022 – Dec. 2023

Construction: Jan. 2024 – Dec. 2025

PHASE 4 – ELEMENTARY SCHOOLS



Phase 4 – Allendale Elementary:

- New secure entry
- Locker room toilet renovation
- Gymnasium Renovations including removing existing bleachers, and new safety wall pads and roll-down curtain
- Replacement of electrical panelboards
- Air handling and ventilation upgrades
- Miscellaneous sidewalk and curb repair
- Add ramp to Door #16



Phase 4 Schedule

Design: June 2022 – Dec. 2023

Construction: Jan. 2024 – Dec. 2025

PHASE 4 – ELEMENTARY SCHOOLS



Phase 4 – Clinton Elementary:

- Gymnasium Renovations including replacement of folding partition with roll-down curtain
- Mechanical, Electrical, & Plumbing Upgrades
- Miscellaneous sidewalk, curb and asphalt repair, and concrete apron at road
- Removal and replacement of sidewalks to neighborhood. Includes additional drainage to prevent flooding of sidewalks

Phase 4 Schedule

Design: June 2022 – Dec. 2023

Construction: Jan. 2024 – Dec. 2025

PHASE 4 – ELEMENTARY SCHOOLS



Phase 4 – Northwood Elementary:

- New ADA lift to stage
- Gymnasium Renovations new safety wall pads and roll-down curtain
- Mechanical, Electrical, & Plumbing Upgrades
- Removal and replacement of asphalt parking (side bus parking lot)
- Miscellaneous concrete sidewalk and curb repair

Phase 4 Schedule

Design: June 2022 – Dec. 2023

Construction: Jan. 2024 – Dec. 2025

PHASE 4 – ELEMENTARY SCHOOLS



Phase 4 – West Elementary:

- New canopy at secure entrance to identify as main entrance
- Gymnasium Renovations new safety wall pads and roll-down curtain
- New corridor to access Pool
- Repair existing terrazzo stair treads
- Mechanical, Electrical, & Plumbing Upgrades
- Miscellaneous sidewalk and asphalt repair
- Replace existing play surface and fencing

Phase 4 Schedule

Design: June 2022 – Dec. 2023

Construction: Jan. 2024 – Dec. 2025

PHASE 4 – ELEMENTARY SCHOOLS



Phase 4 – Winchester Elementary:

- Permanent addition at back vestibule
- Gymnasium Renovations new safety wall pads and roll-down curtain
- Reconfigure existing locker rooms into offices to fit the building needs
- Mechanical, Electrical, & Plumbing Upgrades

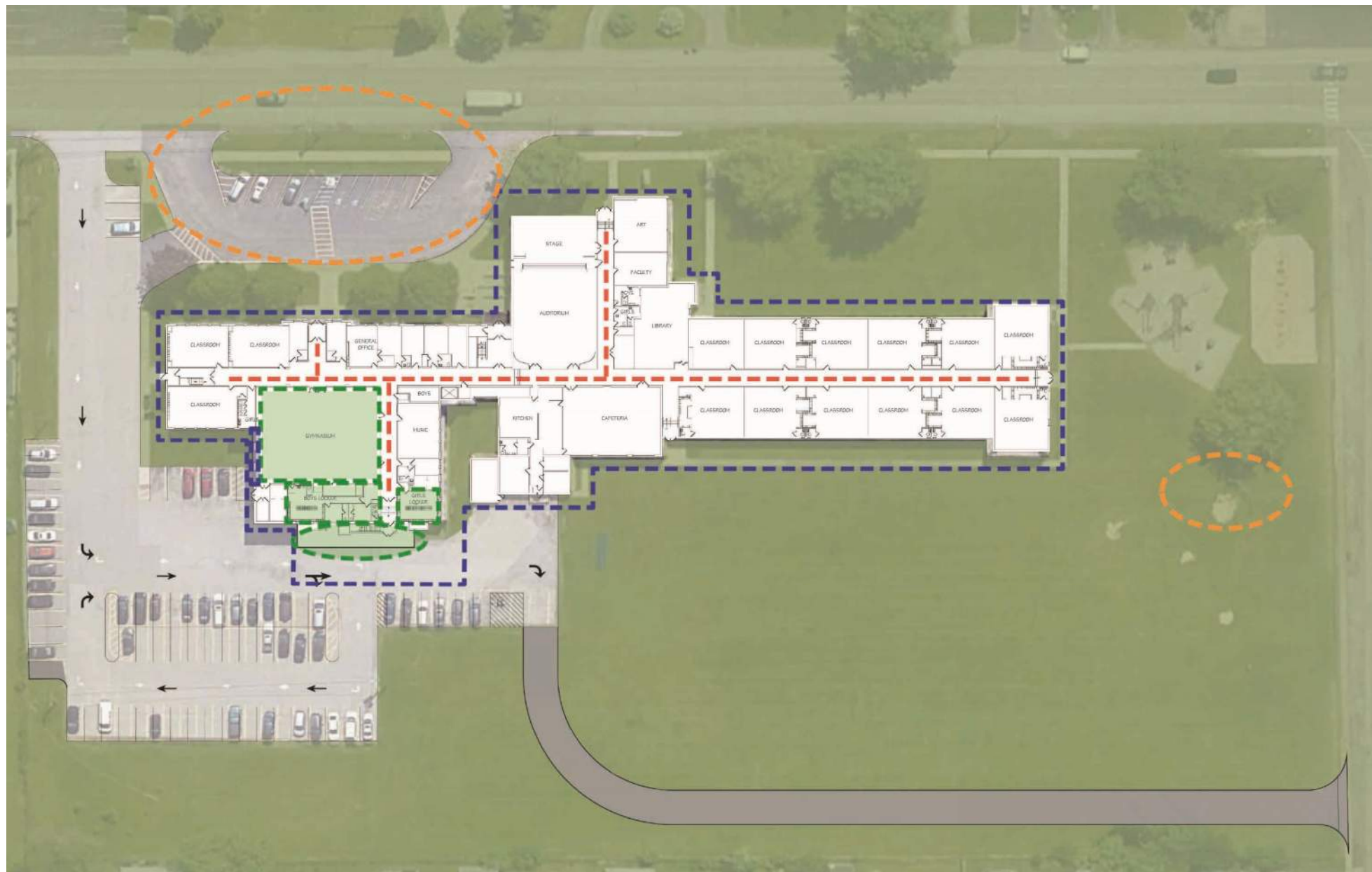


Phase 4 Schedule

Design: June 2022 – Dec. 2023

Construction: Jan. 2024 – Dec. 2025

PHASE 4 – ELEMENTARY SCHOOLS



Phase 4 – Winchester Elementary:

- Miscellaneous sidewalk and asphalt repair
- New access road for parking lot at side road
- New chain-link fence on backside of building

Phase 4 Schedule

Design: June 2022 – Dec. 2023

Construction: Jan. 2024 – Dec. 2025



THANK YOU!
QUESTIONS?

