



Alden Central School District

February 9, 2021

## CBC Update



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Building the Future

# Agenda

- 2020 Capital Outlay Project Update
- 2021 Capital Outlay Project Proposition
- Vision 20/20 Update
  - Phase 2: Construction Update
  - Phase 3: Completion Update
- Long-Term Plan & Budget Update
- Vision 20/20 – Phase 4
- Questions & Discussion



# Capital Outlay Projects

## Project Planning:

- Yearly \$100,000 improvement projects
- Previous projects have included exterior doors and storefront systems, and interior ceiling replacements
- Current project involves replacement of corridor doors at the Alden Intermediate School



# Capital Outlay Projects

## 2020 Capital Outlay:

- Project scheduled to be complete later in spring
- Involves replacement of classroom and corridor doors in the Intermediate School





# Capital Outlay Projects

## 2021 Capital Outlay:

- Proposed project involves masonry restoration and re-pointing at the Bus Garage
- Needed infrastructure work to protect the District's investment





# VISION 20/20

Full Renovation of Pool



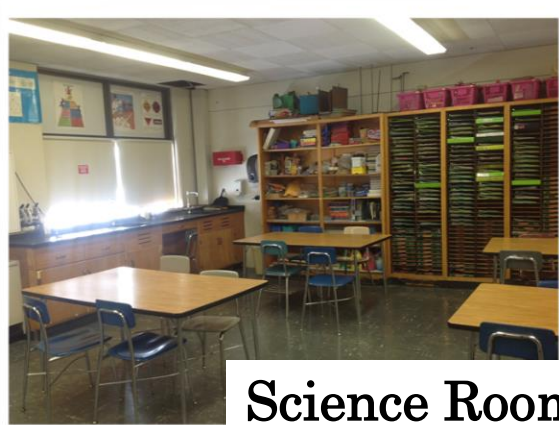
ENERGY PERFORMANCE

Add safety with Parent Drop  
off Loop for one-way Traffic



School & Community

Corridors



Science Rooms



# Vision 20/20

## Schedule:

- Approved referendum in December of 2017
- 3 Phase Project
  - Phase 1 – Track and Field: Construction completed.
  - Phase 2 – High School Aquatic Center: Under construction.
  - Phase 3 – Closing out the project.
- Energy Performance Project
  - Work complete.





# Vision 20/20 – Phase 1





# Vision 20/20 – Phase 1





# Vision 20/20 – Phase 2



# Vision 20/20 – Phase 2

## **Schedule Update:**

- Additional public vote in October 2019
- Bids received in December 2019
- Construction started in spring of 2020
- Major demo was completed over last summer
- Building is now enclosed, work on the pool pit has begun, exterior finish materials and masonry have started being installed.

# Vision 20/20 – Phase 2



*Demolition progress*





# Vision 20/20 – Phase 2



*Foundation walls being poured*





# Vision 20/20 – Phase 2



*Backfill of pool pit*



# Vision 20/20 – Phase 2



*'Entrance' addition foundations complete*



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# Vision 20/20 – Phase 2



*Exterior walls in progress*



# Vision 20/20 – Phase 2



*Steel being raised into place*

# Vision 20/20 – Phase 2



*Exterior building shell complete*





# Vision 20/20 – Phase 2



*Installed brick on entrance addition*



# Vision 20/20 – Phase 2



*Pool pit excavated and under construction*

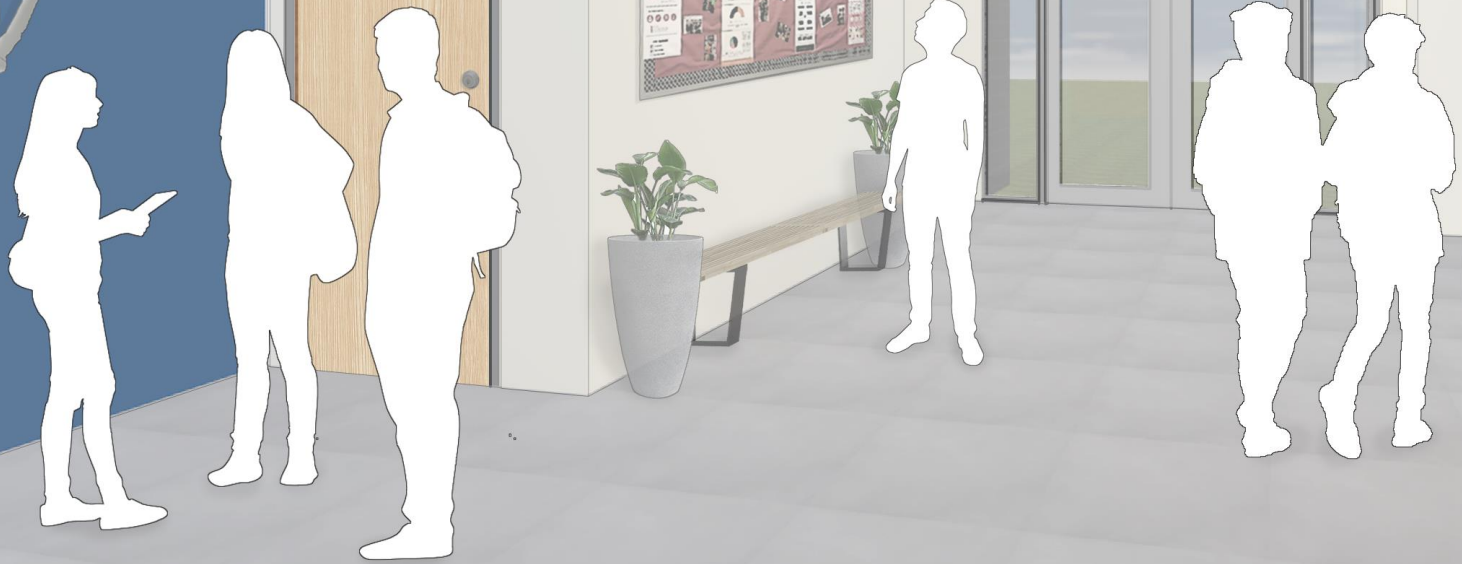
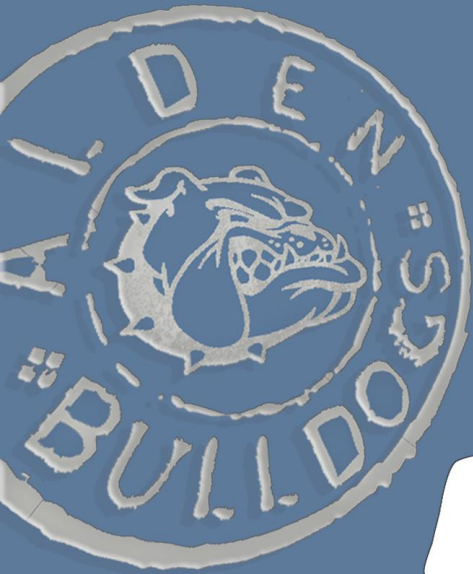


# Vision 20/20 – Phase 2



*New mechanical area and equipment*

# Vision 20/20 – Phase 2





# Vision 20/20 – Phase 2



# Vision 20/20 – Phase 2

## **Future Schedule:**

- Complete Pool Gunnite – 3/5/2021
- Pour Concrete Deck – 3/26/2021
- Complete Exterior Wall – 4/12/2021
- Complete Overhead M/E/P – 4/23/2021
- Substantial Completion – August 2021



# Vision 20/20 – Phase 3

## **Scope focused on facilities and academics**

- IMS Science Rooms overhaul
- IMS corridor renovations
- PS parking lot & drop-off loop
- Roofs @ IMS, HS, & PS
- HS Auditorium lighting upgrades
- Bus Garage fuel tank replacement



# Vision 20/20 – Phase 3

## Closeout Process:

- Reviewing completed punch lists
- Final paperwork to be filed with the state
- Final payments and financial documentation



# Long Term Planning & Budget

## Goals:

- Unused money related to Phase 2 will be used to lower the local tax impact related to the Aquatic Center.
- If money is left over, the Alden CSD could leverage remaining unspent funds to complete additional repairs or upgrades.



# Long Term Planning & Budget

## Goals:

- Priority 1 – Allocate money to offset 'Prop 2' tax impact
- Priority 2 – Resolve IMS Basement/ Site drainage
- Priority 3 – Prioritize future work
- Execute the plan!





# Long Term Planning & Budget

## Updated Status:

- Phase 2 work on track with \$400,000 in remaining contingency money to account for future unforeseen issues.
- Phase 1 and Phase 3 work now completed and financial information is available.



# Long Term Planning & Budget

## Updated Status:

- \$534,000 give back to community to minimize tax impact of 'Proposition 2' (Aquatic Center)
- Proposition 1 bid and construction savings currently projected at \$1.8 million +/- in additional funds available for future work
  - Savings from good bid results
  - Savings from construction contingency
  - Savings on 'Capitalized Interest' projections



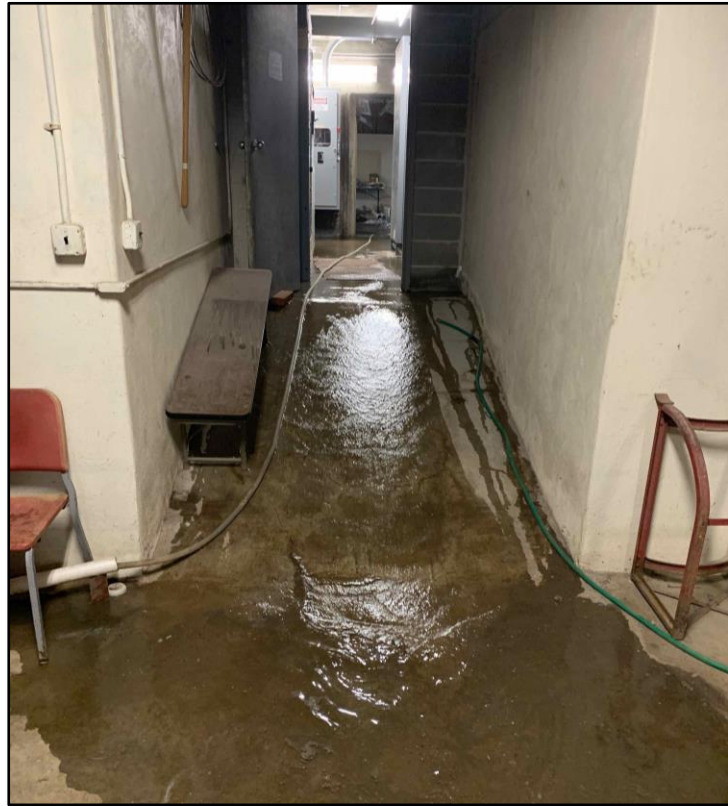
# Long Term Planning & Budget

*Where can the savings be best used?*



# Vision 20/20 – LTP & Phase 4

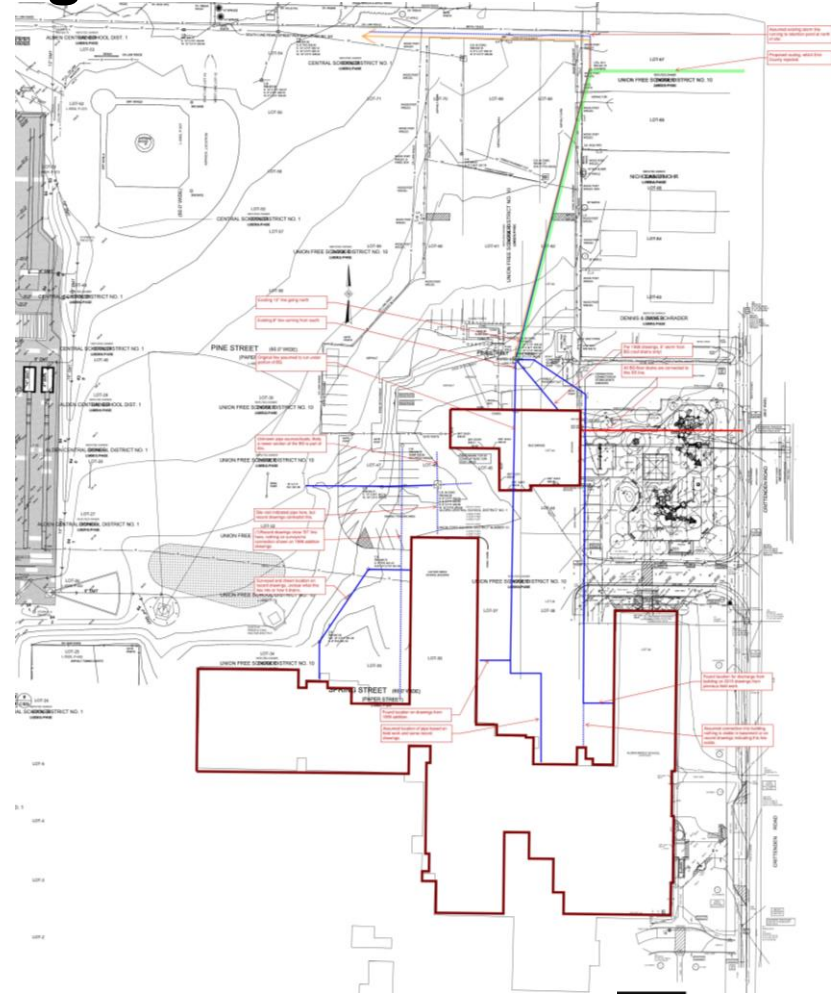
## IMS Basement & Site Drainage – Immediate Concern



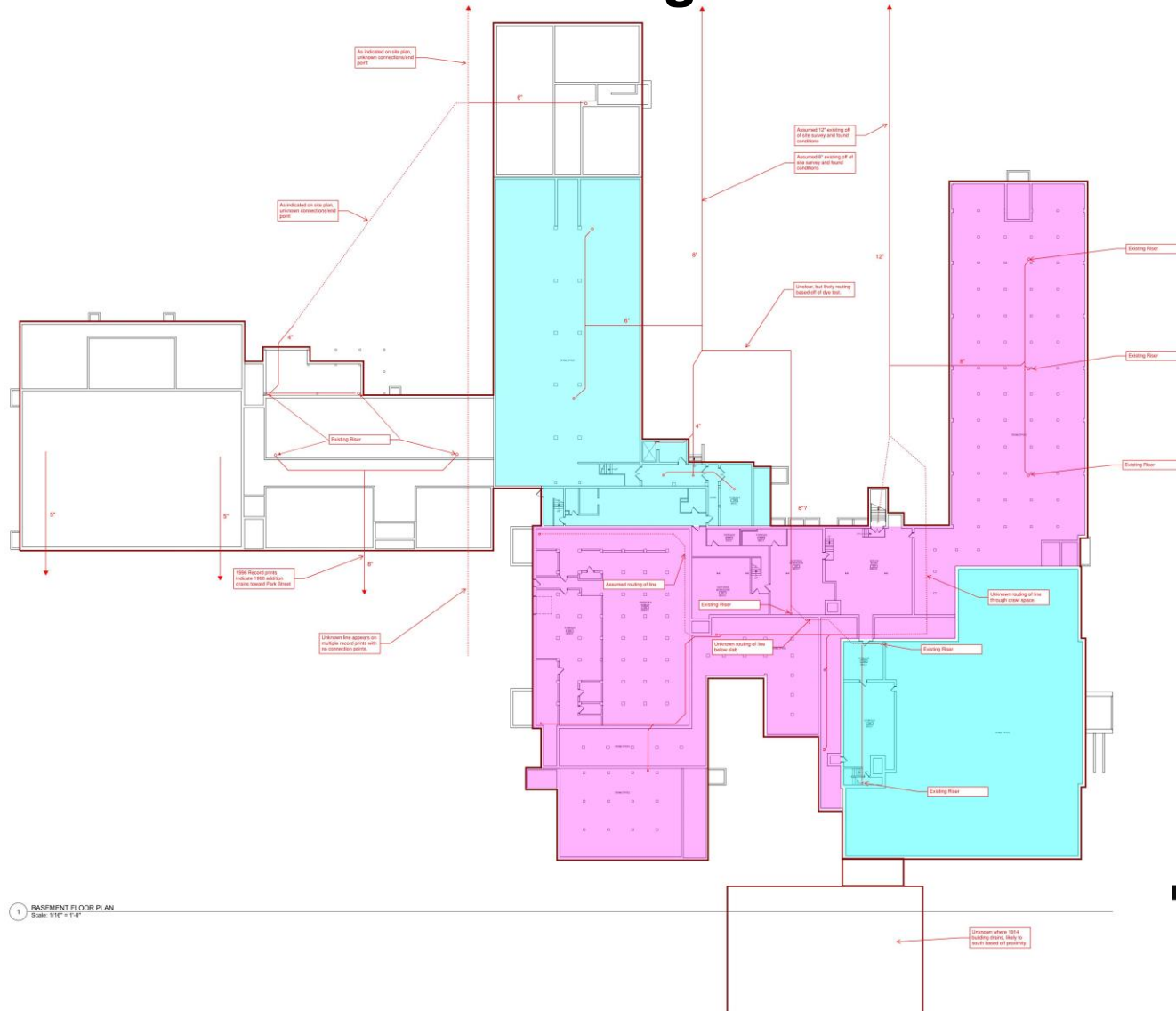
# Vision 20/20 – LTP & Phase 4

## IMS Basement & Site Drainage – Immediate Concern

- Flooding in existing IMS basement is due to undersized drain lines, compounded over 80 years of construction.
- YWA performed a comprehensive water study, mapping existing lines and sizing them.
- Team created a report of findings and potential solutions.



## IMS Basement & Site Drainage – Immediate Concern

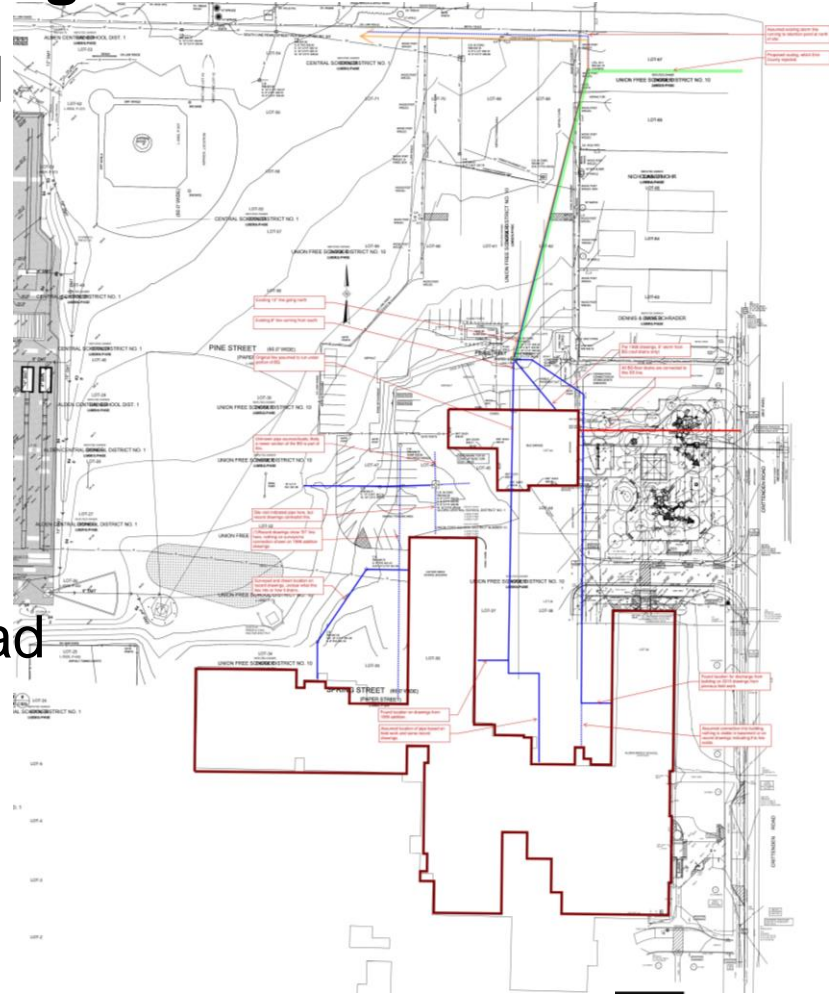




# Vision 20/20 – LTP & Phase 4

## IMS Basement & Site Drainage – Immediate Concern

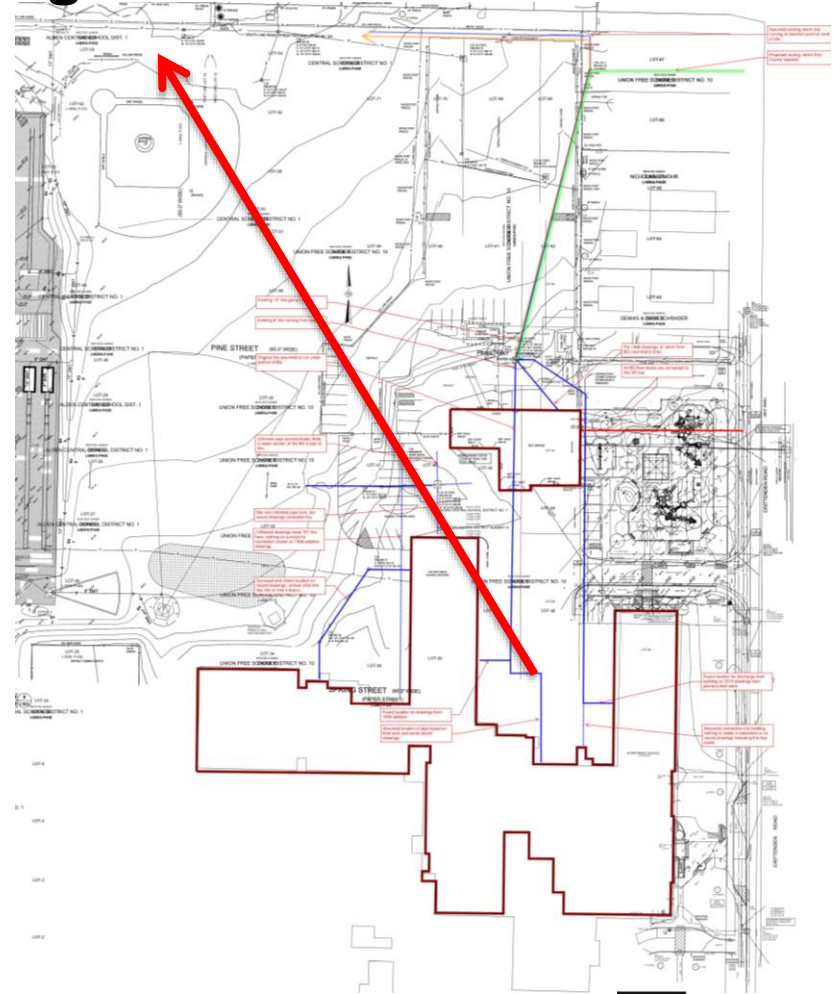
- Initial concept was to add supplemental drainage lines connecting to Crittenden Road.
- Erie County rejected this proposal:
  - Lines under Crittenden are not sized to carry load
  - DEC requires on-site storage of water before discharging to municipal systems



# Vision 20/20 – LTP & Phase 4

## IMS Basement & Site Drainage – Immediate Concern

- Solution is to take water from the building to the on-site retention pond north of the track and field complex.
- Team has come up with multiple options/steps which are currently under consideration.



*Estimated Cost - \$600,000 +/-*





# Vision 20/20 – LTP & Phase 4

## HS Boiler Plant – Needed Facilities Improvement

- Replace existing boiler w/ multiple smaller boilers
- Decommission existing co-generation plant
- Update pumps and piping
- Upgrade building controls



*Estimated Cost - \$600,000-700,000*

# Vision 20/20 – LTP & Phase 4

## Potential Future Work



*Intermediate School Remaining Doors*

*Estimated Cost - \$150,000 +/-*



# Vision 20/20 – LTP & Phase 4

## Potential Future Work



*IMS Parking Lots*

*Estimated Cost - \$1,250,000 +/-*



*HS Aud – Carpets & ADA Access*

- *Replace all carpet*
- *Enlarge door openings into aud*
- *Modify corridor walls*

*Estimated Cost - \$250,000 +/-*



# Vision 20/20 – LTP & Phase 4

## Potential Future Work:



*IMS Windows and Masonry*

*Estimated Cost - \$1,000,000 +/-*



*Tennis Courts*

- *Full court replacement*
- *Does not include lighting*

*Estimated Cost - \$500,000 +/-*

# Vision 20/20 – LTP & Phase 4

## Potential Future Work:



*Intermediate School Cafeteria*

- *Depends on extents of work*

*Estimated Cost - \$250,000-\$500,000*



*Bus Garage Lot Replacement*

*Estimated Cost - \$1,500,000*



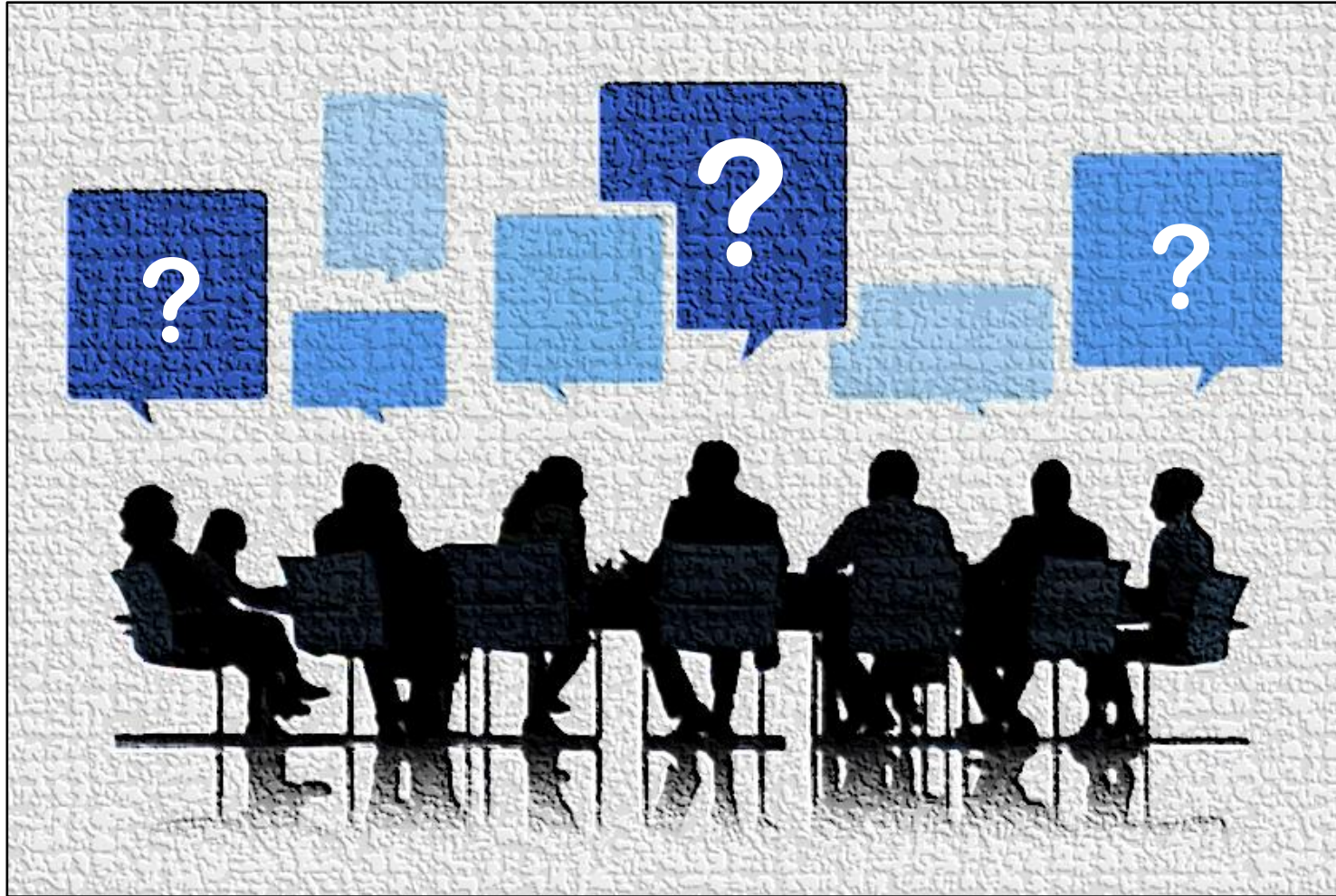
# Alden CSD

## Next Steps:

- Ongoing construction work for Phase 2
- Finalize Phase 4 Scope and Design Work
- Proceed with additional work



# Q & A



# Vision 20/20 – Phase 3

## IMS Science Rooms:



*Before*





# Vision 20/20 – Phase 3

## IMS Science Rooms:



*Completed work*

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# Vision 20/20 – Phase 3



*Before photos*



# Vision 20/20 – Phase 3



*Completed work*



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# Vision 20/20 – Phase 3

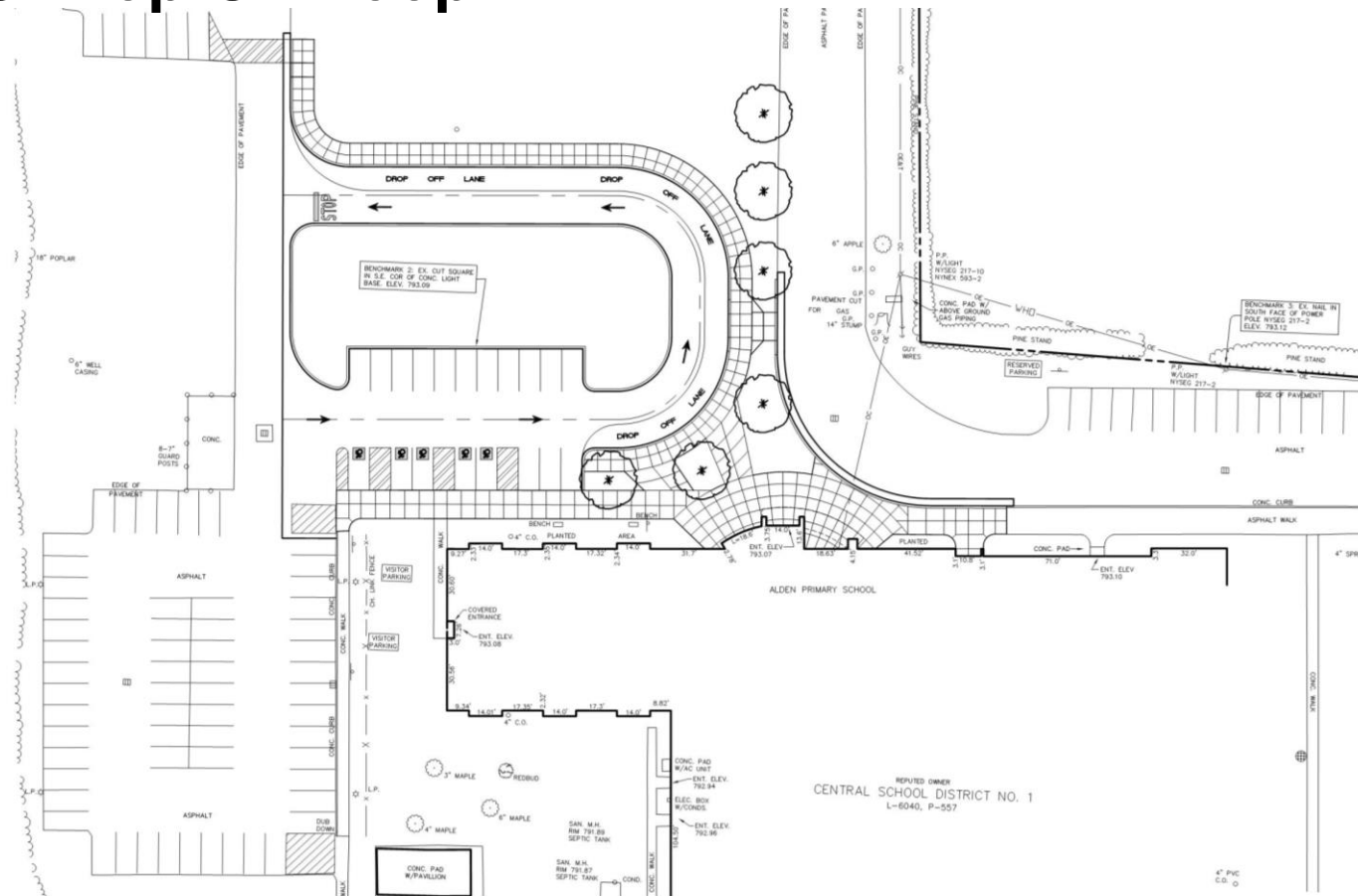


*Completed Work*



# Vision 20/20 – Phase 3

## PS Drop-Off Loop:



LAYOUT and PLANTING PLAN





# Vision 20/20 – Phase 3



*Completed work*



# Vision 20/20 – Phase 3

## Roof Replacements:

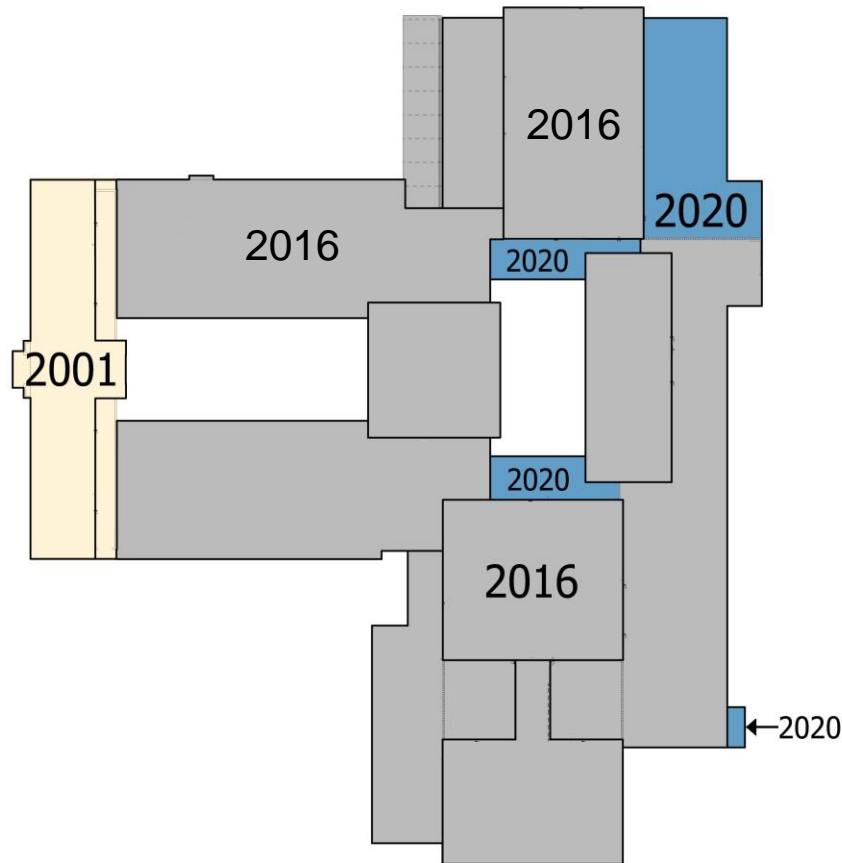


*Completed work*



# Vision 20/20 – Phase 3

## HS Roof Area:



### Information

- - 20-year warranty w/ Tremco Roofing on 2016 roofs.
- - 2001 Generation Roofs in acceptable condition and under warranty.
- - 20-year warranty w/ Tremco Roofing on 2020 roofs.



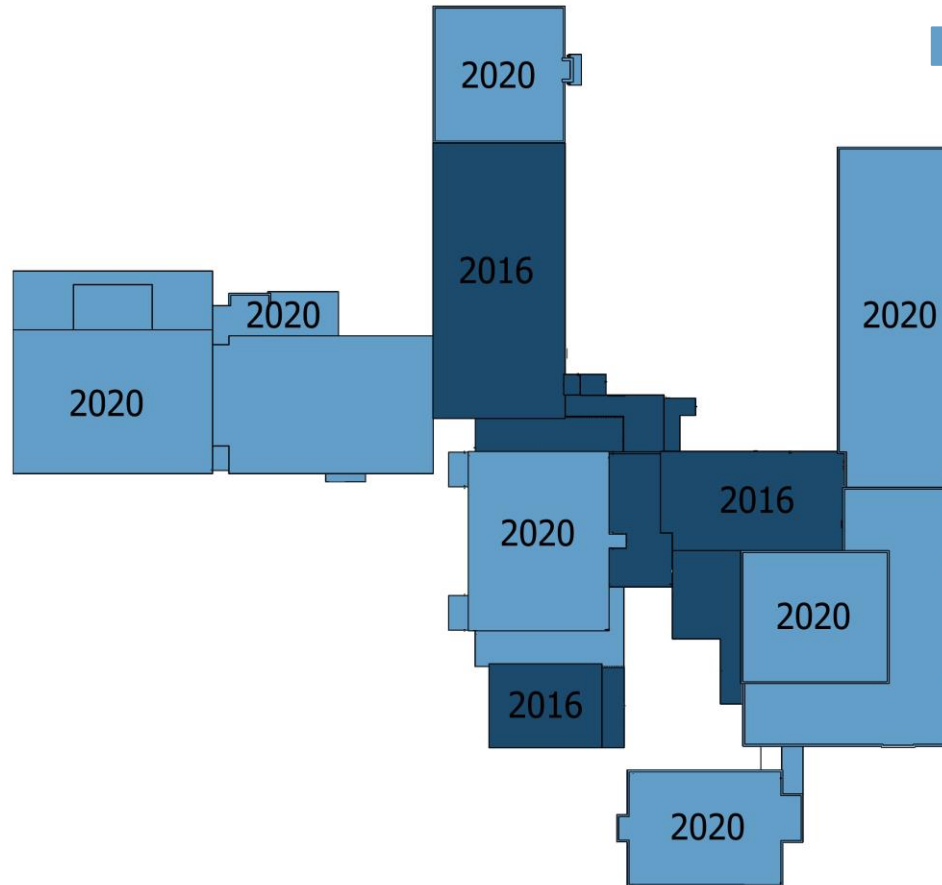


# Vision 20/20 – Phase 3

## IMS Roof Area:

### Information

- - 30-year warranty w/ Tremco Roofing on 2016 roofs.
- - 20-year warranty w/ Tremco Roofing on 2020 roofs.





Roof Plan

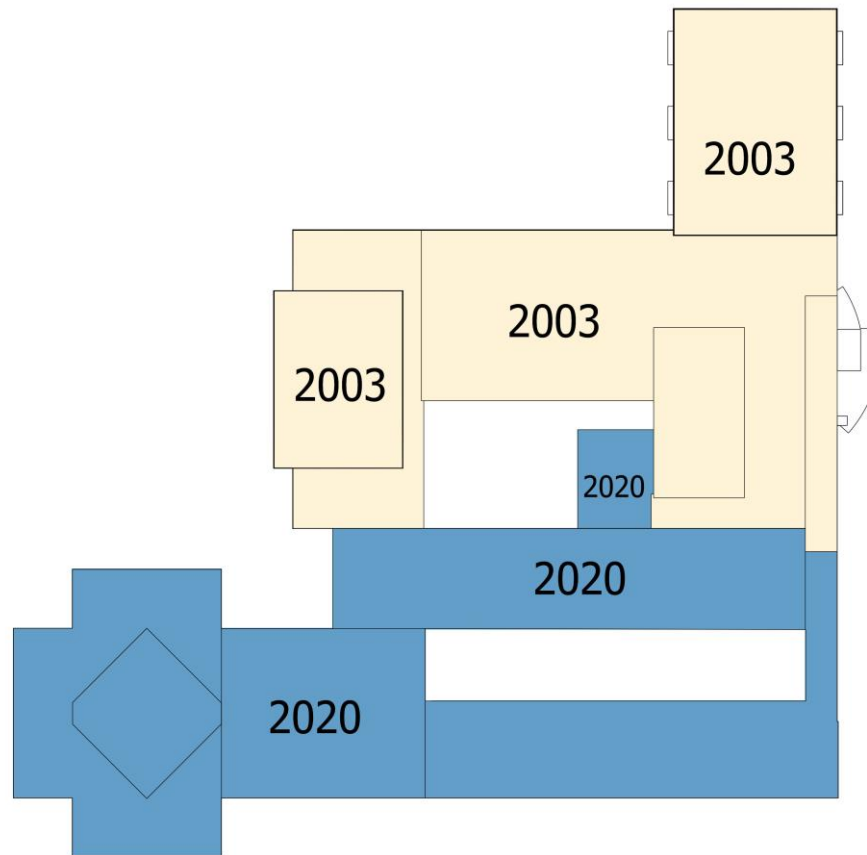


# Vision 20/20 – Phase 3

## PS Roof Area:

### Information

-  - 2003 Generation Roofs under warranty.
-  - 20-year warranty w/ Tremco Roofing on 2020 roofs.



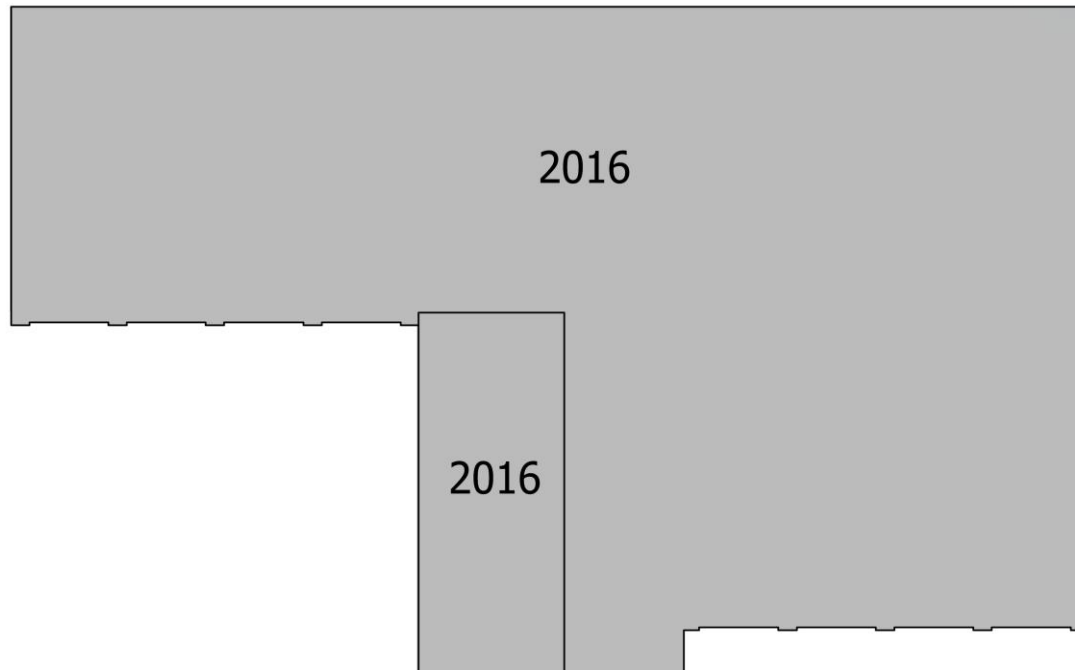
Roof Plan

# Vision 20/20 – Phase 3

## Bus Garage Roof Area:

### Information

- - 20-year warranty w/ Tremco Roofing on 2016 roofs.



Roof Plan





# Vision 20/20 – Phase 3

## Bus Garage Fuel Tank:



*Completed work*