

# ALLEGHENY-CLARION VALLEY SCHOOL DISTRICT

Bond and Construction Information

March 17, 2025



# How Do School Bonds Work?

#PUBLIC  
SCHOOLS  
PROVIDE

GO PUBLIC

# BONDS FOR SCHOOL DISTRICTS

- Public school districts in Pennsylvania rely on municipal bonds to fund various types of construction projects
- School districts issue bonds to raise the capital needed for large projects like renovating, updating or building new schools, buying buses or funding technology integration initiatives. These types of projects require a substantial amount of upfront capital, beyond what can typically be allocated from annual budgets
- According to [Investopedia](#), “A bond could be thought of as an I.O.U. between the lender and borrower that includes the details of the loan and its payments”
- Essentially, the borrower (or issuer) issues the bond, promising to repay the lender (or investor) the principal of the loan plus interest over a set period of time
- Municipal bonds are issued by governmental entities, including states, cities and counties - Bonds issued by a school district would fall into this category
- The municipal bond issuer benefits from paying relatively low interest rates on the borrowed principal and structuring repayment in manageable ways
- Information gathered from Kirwan Elliott for Janney Montgomery Scott (March 2025)

# “WHY” BONDS ARE NEEDED @ A-CV

*Due to increasing outside cyber school costs, increasing energy costs, transportation costs, healthcare, retirement, and limited state funding, A-CV does not have the extra capitol in our fund balance to complete several large facilities projects:*

- There are areas within our campus that have met their life expectancy and refinancing the current bond is one way of upgrading our aging infrastructure
- The auditorium and the football field are original to the construction of the Jr./Sr. High School Building that was constructed in 1965
- The parking lots and track area have begun to crack, and are at the end of their life expectancy
- As you will see from our pictures in this slide deck, the A-CV maintenance staff have already done as much as they can to keep things functioning



# “WHY” REFINANCE THE CURRENT BOND

Facility upgrades will have a positive impact on the students, staff, and our community:

- Upgraded school district facilities increase property values
- Business are willing to invest in communities with strong school districts creating a larger local tax base
- The public can use our upgraded facilities for events and programs
- Improve Student Academic Outcomes and Student/Staff Safety
- Enhancing Learning Environments by increasing Motivation and Pride
- Increase Community Connection

# ALLEGHENY-CLARION VALLEY SCHOOL DISTRICT: BOND

## Preliminary Financing

- Current Bond: \$3,665,000 from 2018 (est. 3% interest rates)
- \$475,000 per year with a maturity date of March 2028

## New Bond

- The old bond will be paid off and new money layered over the span of 5 years
- Budget Neutral \$475,000 (est. 4.25% interested rates)
- \$ 2 MM: 8.5 years, \$3 MM: 11.5 years, \$4 MM: 15.25 years, \$5 MM: 20 years

# A-C VALLEY SCHOOL DISTRICT: SCOPE OF WORK

- Elementary School/Front Parking Lot: Student Drop-off and Pick-up Area
- Junior/Senior High School Auditorium Renovation
- Elementary School Teacher Parking lot and Connecting Drive
- Varsity Football Field and Handicapped Parking Upgrades
- Track Renovation
- (or) Baseball Field and Softball Field
- (and) Maintenance Equipment

ELEMENTARY SCHOOL PARKING  
LOT: STUDENT DROP-OFF AND  
PICK-UP AREA

# ELEMENTARY SCHOOL FRONT PARKING LOT: STUDENT DROP-OFF AND PICK-UP AREA

- The retaining wall will need to be torn down, dirt and trees removed
- The parking lot will need to be expanded
- Sidewalks additions
- Drop off lane to be added
- New traffic patterns will be established





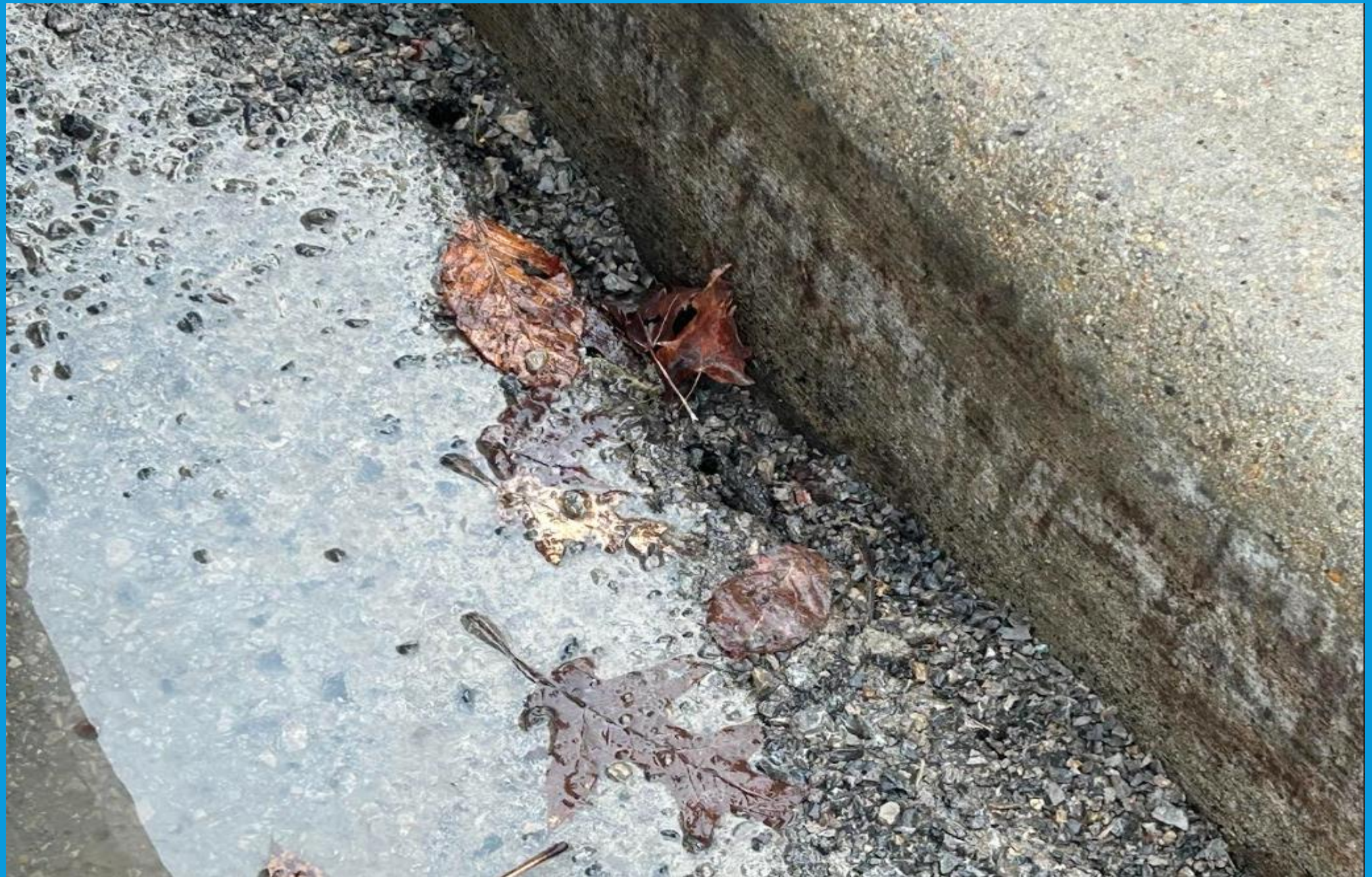




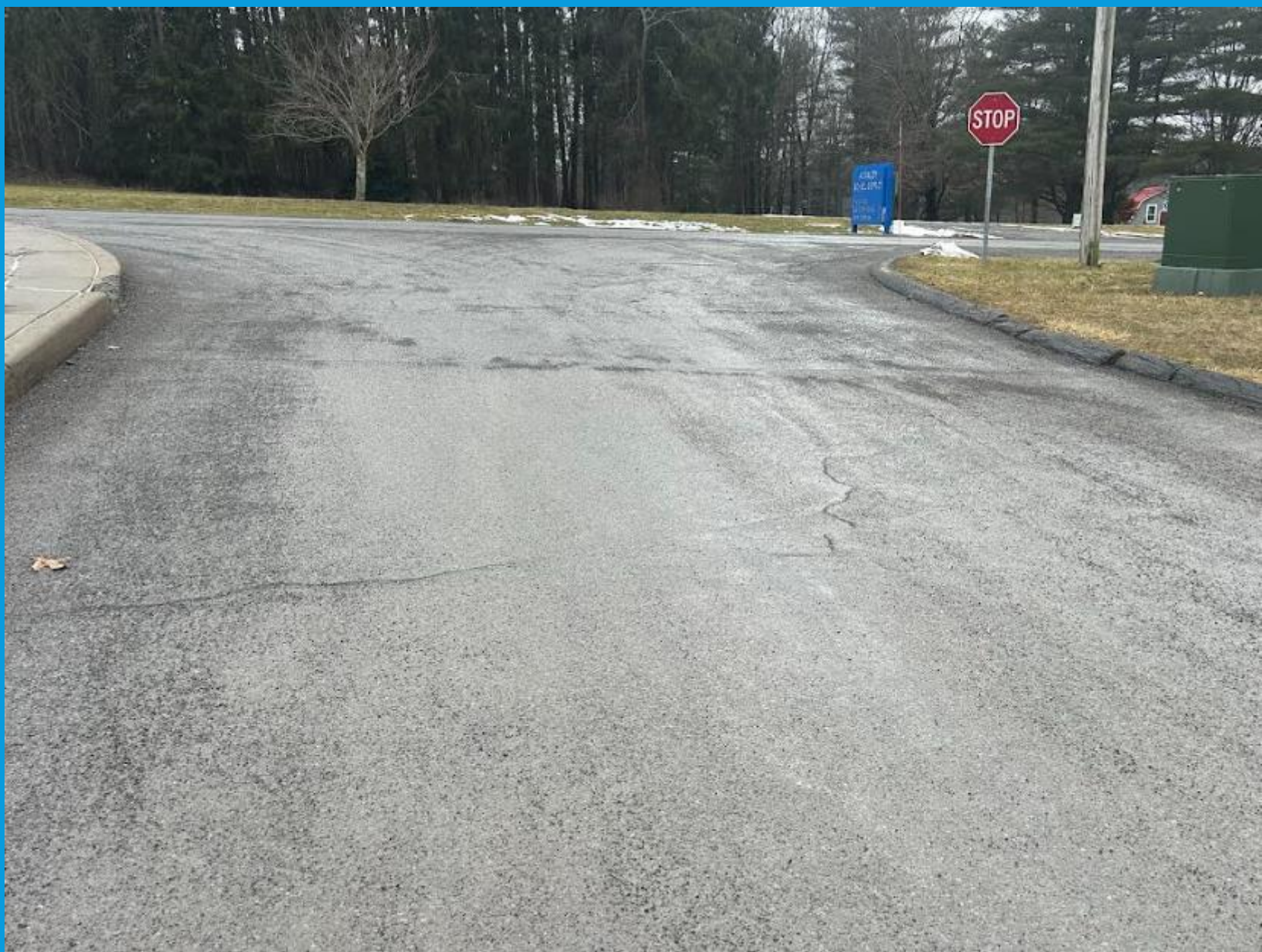






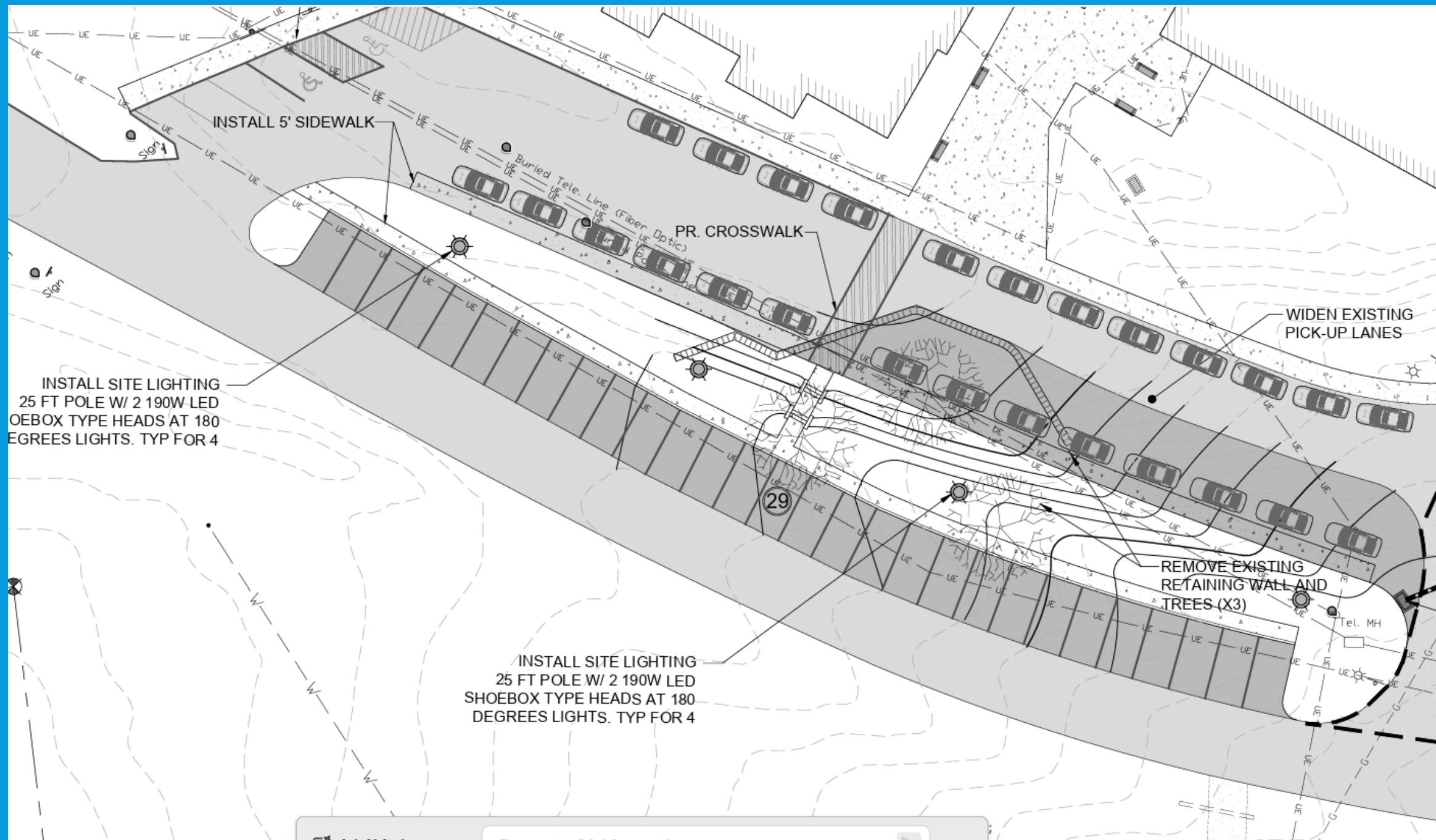






# ELEMENTARY SCHOOL FRONT PARKING LOT: STUDENT DROP-OFF AND PICK-UP AREA

Score	Safety	Physical Conditions	Educational Impact	Age	Expected Life Expectancy
1	No Safety Hazards	Excellent	No Educational Impact	Less Than One Year	Less Than Two Years
2	Safe - Will Need Work	Acceptable	Minor Disruptions	Two to Five Years	Two to Five Years
3			Moderate Disruptions	Five to Ten Years	Five to Ten Years
4			Serious Disruptions	Ten to Twenty Years	Ten to Twenty Years
5	Needs Attention Now	Needs Attention Now	Negative Impact	Over Twenty Years	Over Twenty Years
Total: 21	5	5	1	5	5



# COSTS ASSOCIATED WITH RENOVATION THE FRONT LOT AND REMOVING THE RETAINING WALL

## Elementary School Drop Off/Parking Budget:

- Geotech Budget: \$ 253,313.50
- Site Lighting: \$ 35,000.00
- Possible Utility Relocation Allowance: \$ 75,000.00
- Contingency 10%: \$ 36,331.35
- Permit Allowance: \$ 6,000.00
- Bonding and Insurance: \$ 12,169.35
- Architectural and Engineering Fees: \$ 24,000.00
- Construction Budget: \$ 441,814.20 - \$503,844.00

## Misc. Sidewalk Replacement Budget:

- Geotech Budget (See Attached): \$ 134,200.00
- Permit Allowance: \$ 2,000.00
- Bonding and Insurance: \$ 4,086.00
- Architectural and Engineering Fees: \$ 9,000.00
- Construction Budget: \$ 149,286.00

# JUNIOR/SENIOR HIGH SCHOOL AUDITORIUM RENOVATION

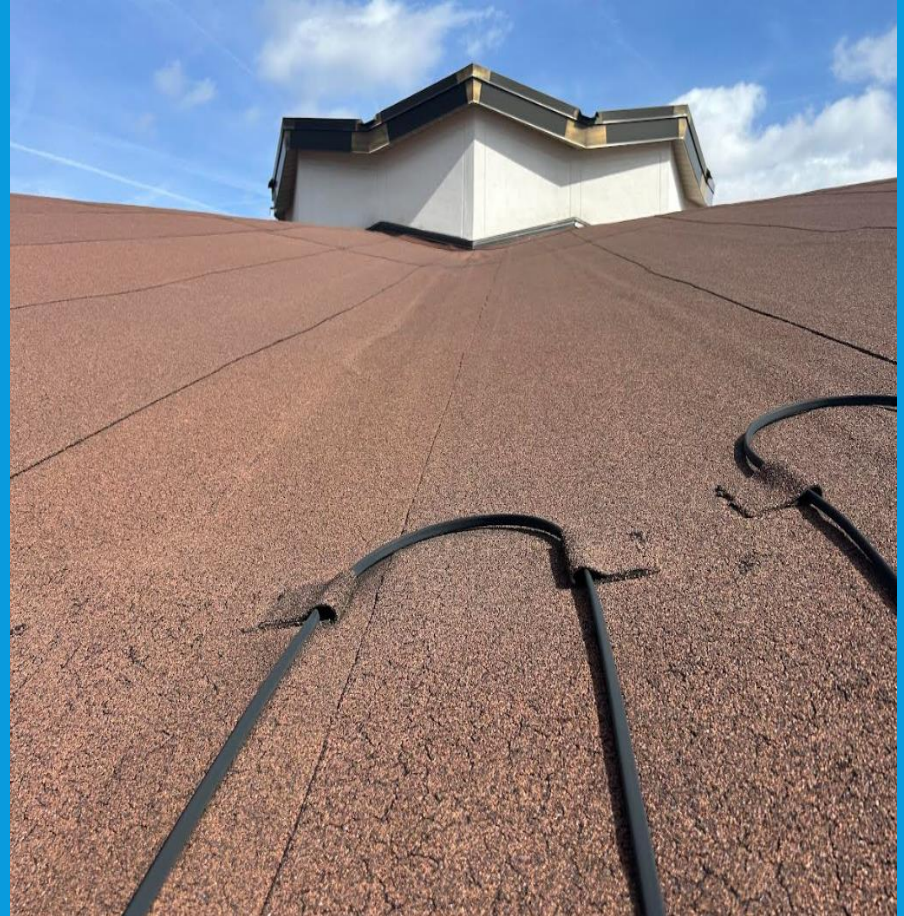


# JUNIOR/SENIOR HIGH SCHOOL AUDITORIUM RENOVATION

- Original to the building from 1965
- Structure is in good shape
- Roof is in need of replacement (shingles or metal)
- Floor tile must be removed and replaced
- Seats need to be replacement
- Walls and ceiling needs to be painted
- Sound system and lights are in need upgraded
- New curtain and stage expansion / repairs are needed















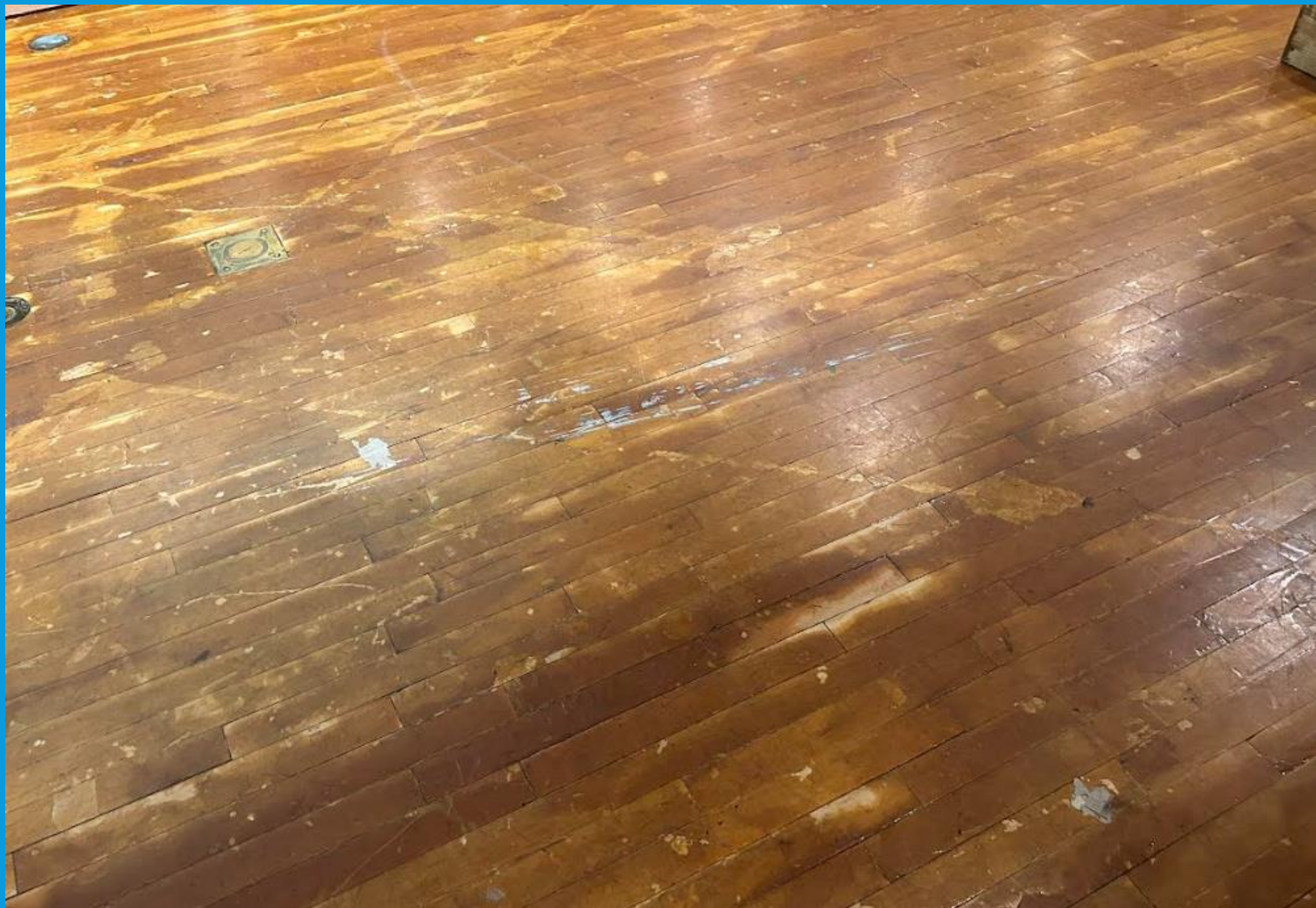
























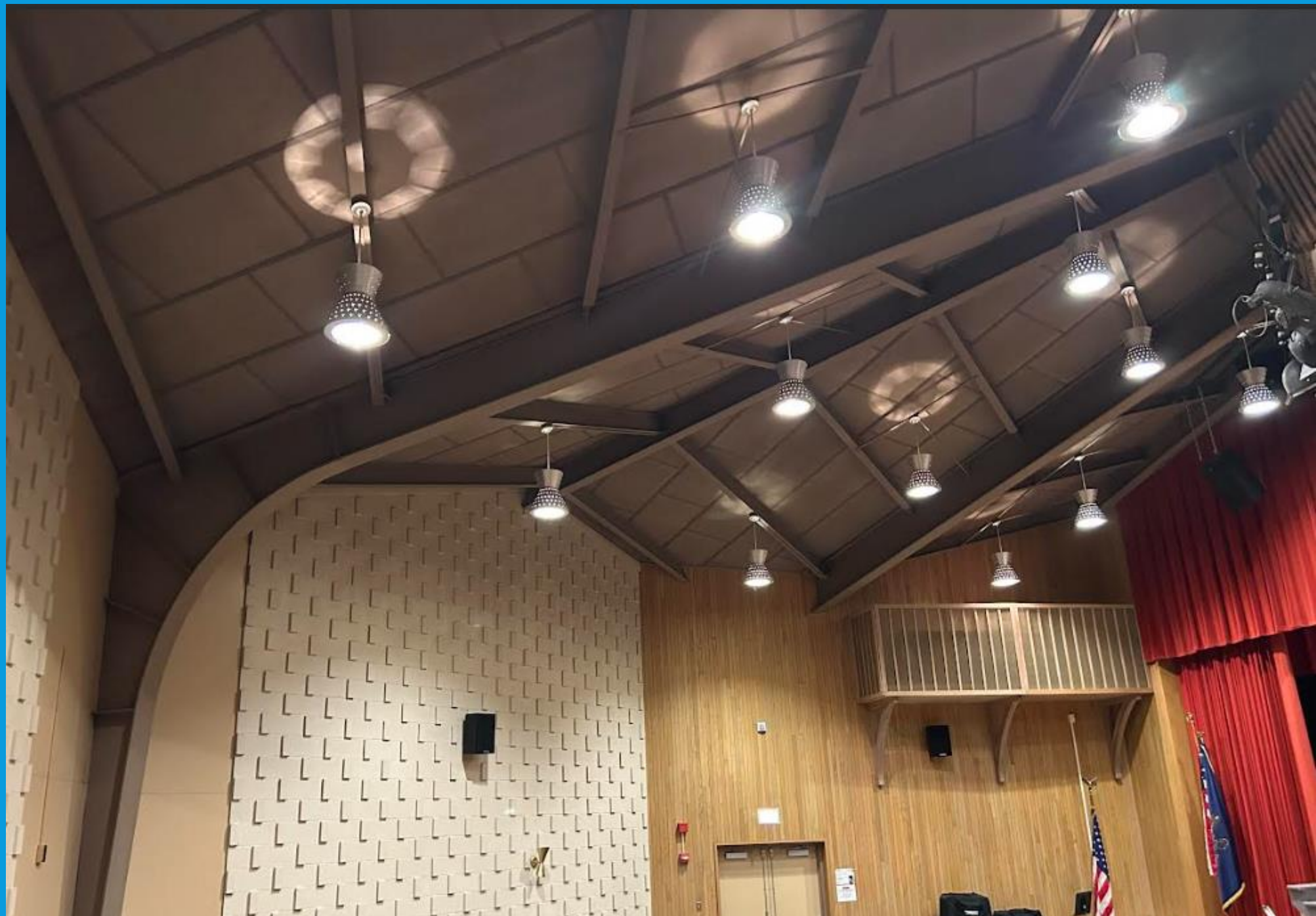












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5	Needs Attention Now	Needs Attention Now	Negative Impact	Over Twenty Years	Over Twenty Years
Total: 23	3	5	5	5	5

# AUDITORIUM INTERIOR RENOVATIONS

## BUDGET:

- 1. General Conditions: \$ 65,000.00
- 2. Demolition: \$ 25,000.00
- 3. Asbestos Removal Allowance: \$ 15,000.00
- 4. Seating 500 Chairs @ \$500: \$ 250,000.00
- 5. Painting: \$ 56,000.00
- 6. Flooring: \$ 60,000.00
- 7. Stage Resurfacing: \$ 12,000.00
- 8. Painting: \$ 59,000.00
- 9. HVAC Repair Allowance: \$ 12,500.00
- 10. Casework allowance: \$ 12,500.00
- 11. Sound System Allowance: \$ 150,000.00
- 12. Theatrical Lighting Allowance: \$ 175,000.00
- 13. House Lighting/Controls: \$ 65,000.00
- Subtotal: \$ 957,000.00
- Contractor Overhead and Profit 15% \$ 143,550.00
- Contingency 10%: \$ 110,055.00
- Bonding and Insurance: \$ 36,318.15
- Building Permit Allowance: \$ 20,000.00
- Architectural and Engineering Fees: \$ 65,000.00
- Construction Budget: \$1,331,923.15
- Roof \$ 351,984.00 - \$400,000.00
- Total: \$1,683,907

# COSTS ASSOCIATED WITH RENOVATION THE AUDITORIUM ROOF

## Auditorium Roofing Budget:

- Roofing Budget: \$ 288,000.00
- Contingency 10%: \$ 28,800.00
- Building Permit Allowance: \$ 6,000.00
- Bonding and Insurance: \$ 9,684.00
- Architectural and Engineering Fees: \$ 19,500.00
- Construction Budget: \$ 351,984.00 - \$400,000.00

# ELEMENTARY SCHOOL: PARKING LOT CONNECTING AND DRIVE



# ELEMENTARY SCHOOL TEACHER PARKING LOT AND CONNECTING DRIVE

- Cracks and low places are forming
- Water is ponding
- The parking lot is used everyday
- Both foot and vehicle traffic
- The parking lot needs to be milled and paved

# ELEMENTARY SCHOOL TEACHER PARKING LOT AND CONNECTING DRIVE























# ELEMENTARY SCHOOL TEACHER PARKING LOT AND CONNECTING DRIVE

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This topographic map illustrates the proposed site for the new stadium. The stadium's footprint is shown as a large, irregularly shaped area in the upper right. To its left is a large parking area with numerous parking spaces. The map features contour lines indicating the terrain's elevation. A road, likely Highway 101, runs along the bottom edge. Various other features, including a smaller parking area and a building, are visible in the lower left. The map is detailed with labels for various areas and features, though the text is small and difficult to read.



GRAPHIC SCALE  
0 100 FEET



# COSTS ASSOCIATED WITH RENOVATION: PARKING LOT AND CONNECTING DRIVE

## Elementary School Parking Lot Resurfacing Budget:

- Geotech Budget (See Attached): \$ 214,381.20
- Permit Allowance: \$ 2,500.00
- Bonding and Insurance: \$ 6,506.00
- Architectural and Engineering Fees: \$ 10,000.00
- Construction Budget: \$ 233,387.20

# VARSITY FOOTBALL FIELD AND PHYSICAL EDUCATION FIELD



# VARSITY FOOTBALL FIELD AND PHYSICAL EDUCATION FIELD

- The football and physical education field is original to the district – 1965
- The field has never been renovated
- There are low spots and uneven terrain
- The field needs to be crowned, sod/grass, and electricity needs to be rerouted
- Additional handicapped parking spaces will be added















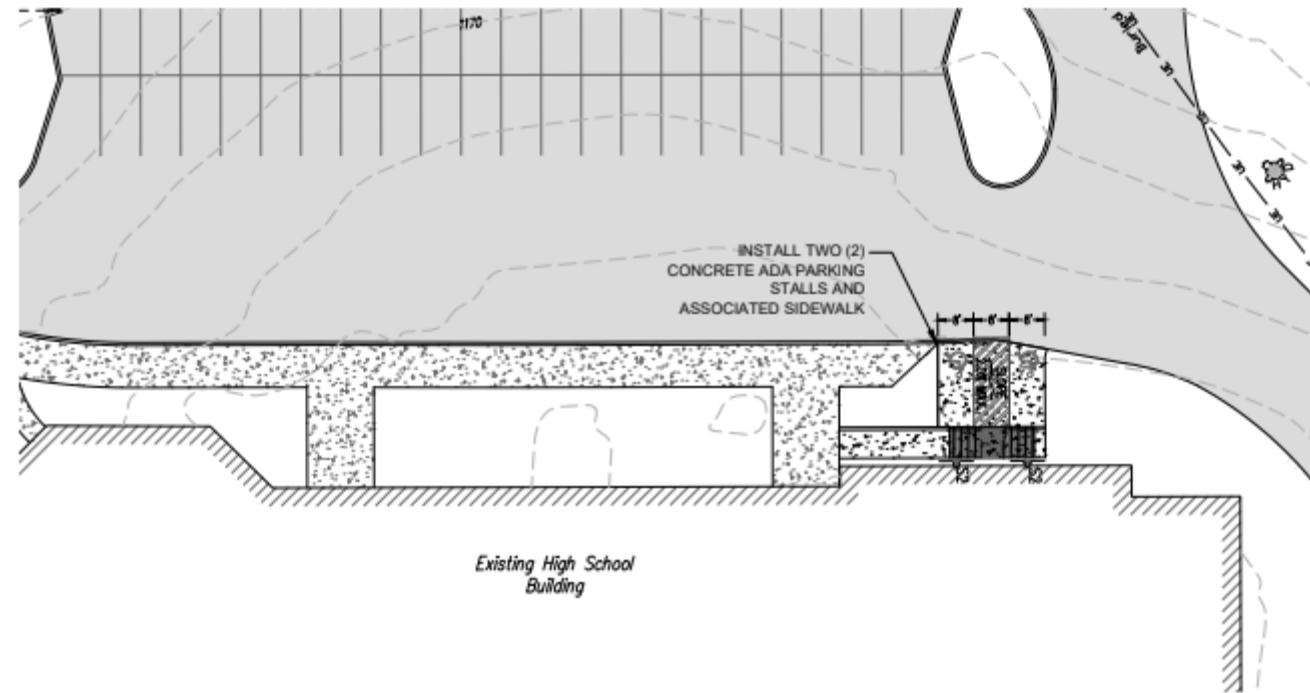
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Total: 25	5	5	5	5	5



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**GRAPHING SCALE**





# COSTS ASSOCIATED WITH RENOVATION THE FOOTBALL AND PHYSICAL EDUCATION FIELD

## Football Field Improvements Budget:

- Geotech Budget (See Attached): \$ 227,632.66
- Permit Allowance: \$ 6,000.00
- Bonding and Insurance: \$ 7,009.00
- Architectural and Engineering Fees: \$ 20,500.00
- Construction Budget: \$ 261,141.66 - \$750,996.00

## High School ADA Parking Budget:

- Geotech Budget (See Attached): \$ 24,773.75
- Permit Allowance: \$ 2,000.00
- Bonding and Insurance: \$ 1,000.00
- Architectural and Engineering Fees: \$ 5,000.00
- Construction Budget: \$ 32,773.75

# A-C VALLEY SCHOOL DISTRICT: TRACK RENOVATION



# TRACK UPGRADES

- The track is no longer used for competition
- There are trip hazards forming
- The track needs to be milled, new base installed, new materials added, upgraded walk-way, and dusk to dawn lights added

# A-C VALLEY SCHOOL DISTRICT: TRACK RENOVATION



























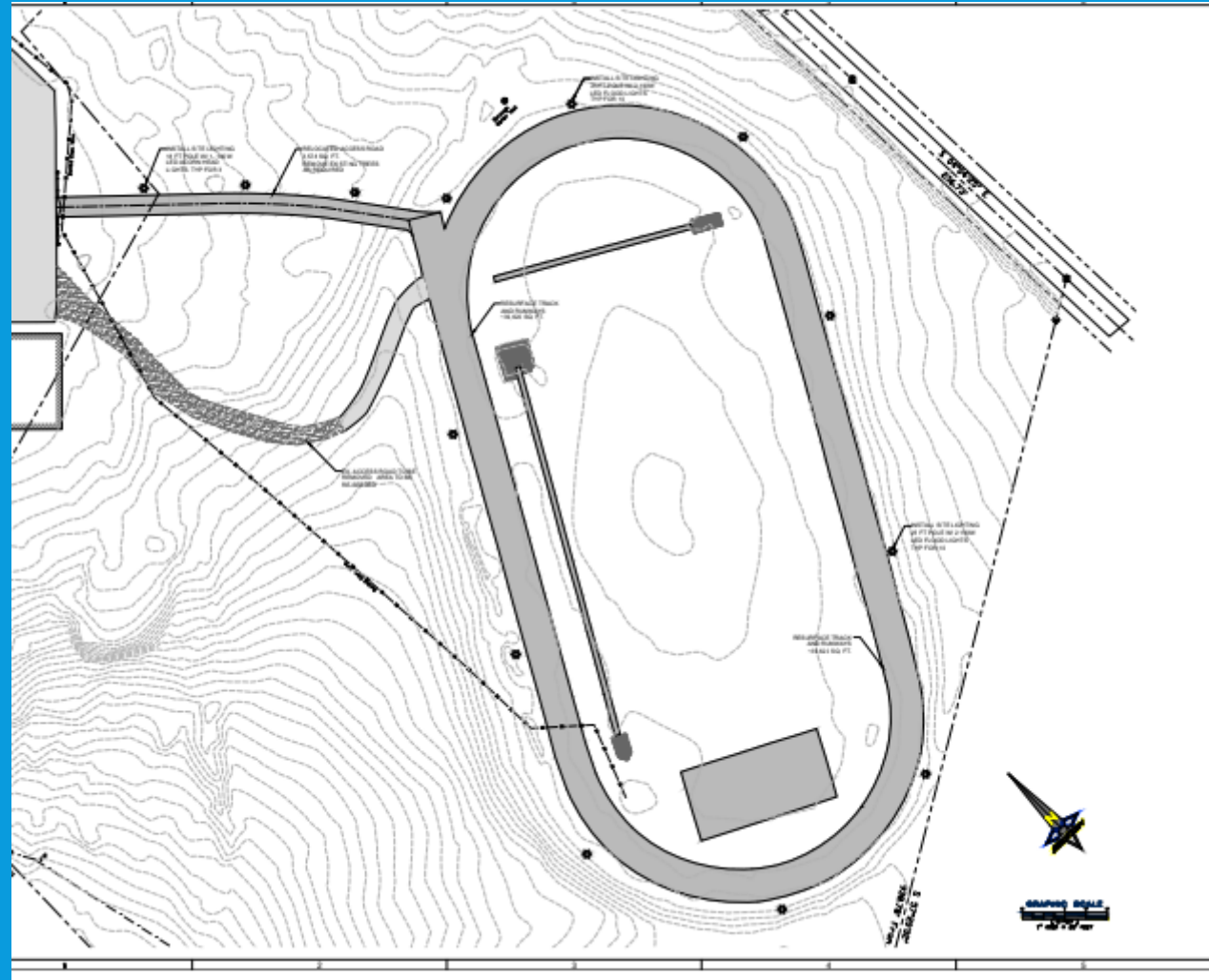




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Total: 25	5	5	5	5	5





# A-C VALLEY SCHOOL DISTRICT: TRACK RENOVATION

## Track Resurfacing Budget:

- Geotech Budget/Access Drive: \$ 45,000.00
- Track Asphalt/Resurfacing: \$ 610,000.00
- Site Lighting: \$ 100,000.00
- Contingency 10%: \$ 75,500.00
- Permit Allowance: \$ 6,000.00
- Bonding and Insurance: \$ 25,095.00
- Architectural and Engineering Fees: \$ 39,000.00
- Construction Budget: \$ \$500,000 - \$900,595.00





# OTHER ITEMS TO CONSIDER

Adding a baseball field and softball field?

- Positives: It would keep our baseball and softball students on campus for games and practices
- Negatives: This would eliminate the track and practice football field

New Maintenance Equipment

- Help to maintain facilities
- Reduce local budget expenditures

NEW: BASEBALL AND  
SOFTBALL FIELD?



# BASEBALL FIELD AND SOFTBALL FIELD



# BASEBALL AND SOFTBALL FIELDS

- Natural Grass Field and/or Turf
- Baseball (grass) – \$500,000 - \$600,000
- Turf (in field) - \$800,000 - \$900,000
- Softball (grass) – \$300,000 – \$400,000
- Turf - \$420,000 - \$520,000
- Includes for each field:
  - 30 ft dugouts
  - 6' fencing around field
  - 30' back stops
  - 20' Foul poles
  - 3 rubbers
  - 3 home plates
  - Set of bases
  - Single bullpens on each side of field
  - 3" Duraedge Infield mix
  - Seeding of all Topsoil Areas



MAINTENANCE EQUIPMENT?

# MAINTENANCE EQUIPMENT





# EQUIPMENT

- Tractor (Kubota); \$43,000
- Truck (Chevy 2500): \$53,000
- Portable Sprinkler system/water reel: \$20,000
- Spreader: \$22,000

# TOTAL PROJECT: ESTIMATED FULL SCOPE

- \$1,331,923.15
- \$ 351,984.00
- \$261,141.66
- \$ 32,773.75
- \$ 149,286.00
- \$ 233,387.20
- \$ 900,595.00
- \$ 441,814.20
- \$138,000
- Total: \$3,840,903 - \$4,022,487.00



# REFINANCING THE BOND

- \$ 2 MM: 8.5 years
- \$3 MM: 11.5 years
- \$4 MM: 15.25 years
- \$5 MM: 20 years

# QUESTIONS AND DISCUSSION