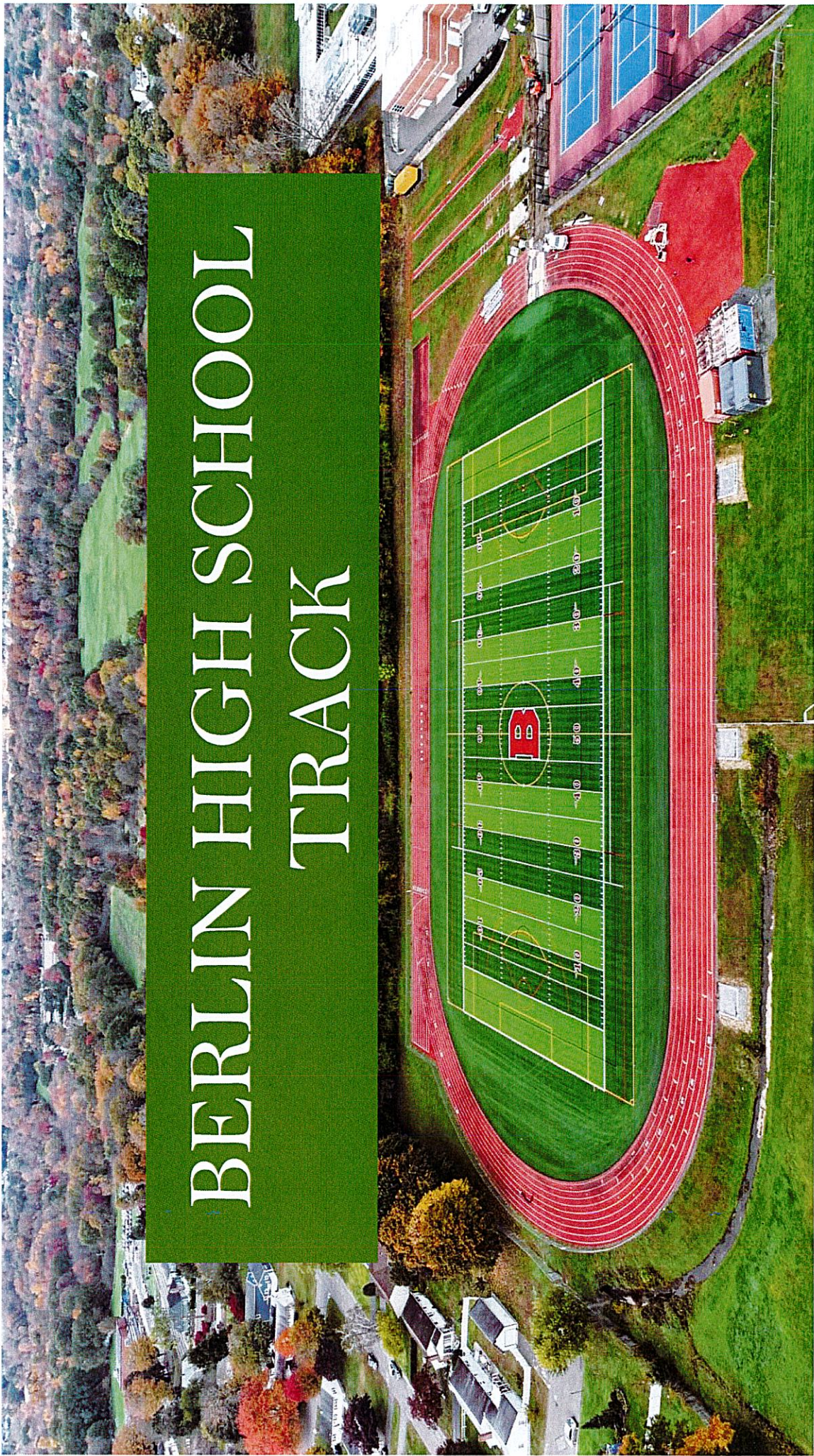


BERLIN HIGH SCHOOL TRACK

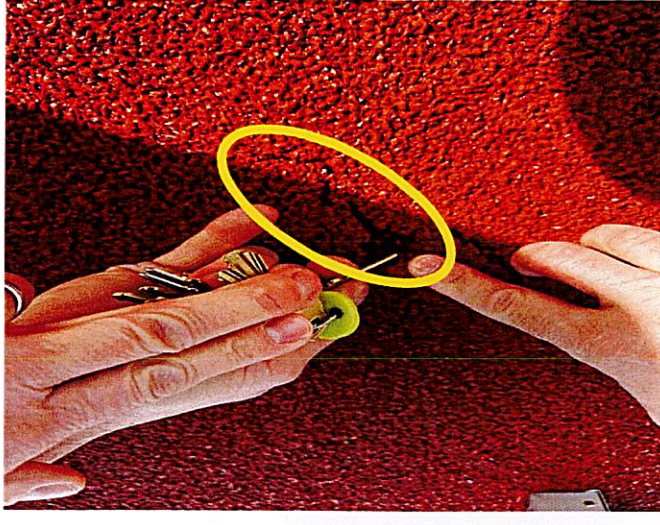
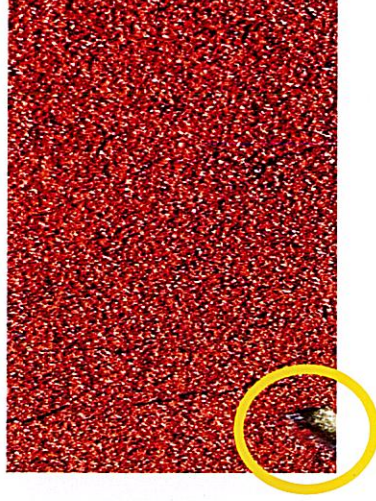
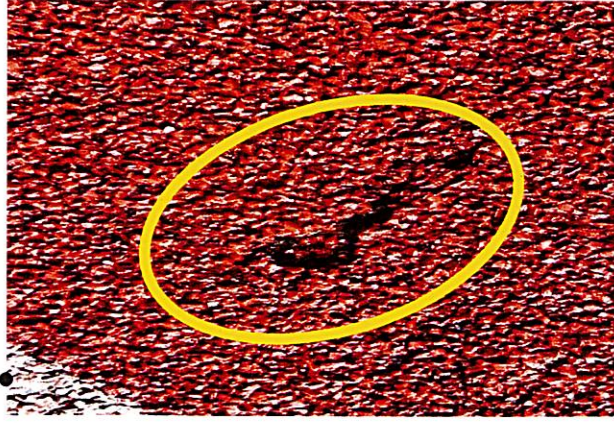


HISTORY OF TRACK

- BHS Track History
 - Originally installed in 1993/1994 \$556K
 - 2008 – the top layer of the track was removed and resurfaced for \$450K
 - Five-year warranty
 - 2018 – track had an additional layer of track material put on top for \$150K
 - Two year warranty for cracks, peeling, etc.
 - Five year warranty for runway lanes
 - 2021 – received request from Board of Education to redo track

THE CURRENT CONDITION OF BHS TRACK

- The current track is starting to show signs of delamination causing the track surface to separate from the track's asphalt.
- We should hopefully be able to get another track season, if not two before it becomes a safety concern where we would have to shut down the track. Berlin High School and McGee Middle School would need to find alternate locations for practices and meets which would be an additional expense for transportation and possible rental costs. The public would not be able to use it for walking/running.



TRACK REPLACEMENT COSTS 2024

- **Southington High School \$750,000**
 - 6 lane track
 - Pole-vault and long jump located inside the d-zone of the field
 - No fence replacement
- **Middletown High School \$748,000**
 - 8 lane track
 - Pole-vault and long jump located inside the d-zone of the field
 - No fence replacement
- **Portland High School \$1,200,000**
 - **Most comparable due to size, locations of pole vault and long jump**
 - Complete renovation
 - <https://www.facebook.com/share/r/czzwqLYDMHcPBAXa/?mibextid=qDwCgo>

H.I. STONE & SON, INC. QUOTE

- See budget numbers based on today's pricing, make sure you budget for escalation.
- Track Replacement Base Bid
 - Full Depth Reclaim or Mill
 - Regrade and Export as needed
 - Sawcut/demo curb
 - Grade and Pave (3.5")
 - New track surface (Base Mat Structural Spray Red, (same as existing) and lawn restoration.
 - \$850,000 - \$900,000
- ADD to remove and replace chain link fence - \$100,000 - \$125,000
- ADD to remove and replace sand pits and PV Box/Standards Pads - \$80,000
- ADD to upgrade track surface to Sandwich System - \$200,000

KBA Quote

BERLIN HIGH SCHOOL TRACK REPLACEMENT PROJECT			
CONCEPTUAL OPINION OF PROBABLE PROJECT COSTS			
Project: Berlin High School Track Replacement	Computed By:		
Project #:	Checked By:		
Location: 139 Patterson Way	Date:	2024	
Location: Berlin, CT	Revised:		
HARD COSTS (CONSTRUCTION)		Probable Cost	Category Cost
DEMOLITION AND SITE PREPARATION			\$66,660.75
SILT FENCE		\$5,250.00	
CONSTRUCTION ENTRANCE		\$2,500.00	
INLET PROTECTION - EXISTING DRAINAGE SYSTEM		\$900.00	
SITE DEMOLITION - TOPSOIL - REMOVE AND STOCKPILE ON SITE		\$2,686.50	
SITE DEMOLITION - TRACK SURFACING - REMOVE & DISPOSE		\$18,300.00	
SITE DEMOLITION - EXISTING ASPHALT - REMOVE AND AND DISPOSE (ASSUME 3")		\$27,000.00	
SITE DEMOLITION - 4" HIGH TRACK CHAINLINK FENCING - REMOVE & DISPOSE		\$5,024.25	
SITE DEMOLITION - TRACK EVENTS - REMOVE AND DISPOSE		\$5,000.00	
EARTHWORK			\$21,405.00
CONCRETE CURB & SLOT DRAIN REPAIRS		\$13,500.00	
GRADE - TRACK BASE		\$7,245.00	
GRADE - TRACK EVENT BASE		\$660.00	
RUNNING TRACK AND FIELD EVENTS			\$549,675.00
TRACK ASPHALT PAVEMENT (2" WEARING COURSE, 1.5" TOP COURSE)		\$197,675.00	
TRACK SURFACING (RED URETHANE EMBEDDED SANDWICH SYSTEM)		\$334,800.00	
TRACK STRIPING		\$17,250.00	
FIELD EVENT EQUIPMENT			\$48,930.00
LONG TRIPLE JUMP PIT CURB AND SAND		\$19,780.00	
LONG TRIPLE JUMP TAKE OFF BOARDS		\$1,700.00	
POLE VAULT BOX		\$1,750.00	
SHOTPUT RADIUS		\$4,200.00	
DISCUS RADIUS AND CAGE		\$21,500.00	
EXTERIOR IMPROVEMENTS			\$93,450.00
4" HIGH TRACK CHAINLINK FENCING AND GATES		\$78,155.00	
WALKS AND DRIVES (2" SINGLE COURSE ASPHALT)		\$15,295.00	
LAWNS AND LANDSCAPE			\$9,750.00
SPREAD STOCKPILED TOPSOIL AND SEED OUTSIDE OF TRACK		\$9,750.00	

CONTRACTOR COSTS		Item Description	Cost
MOBILIZATION, BONDING, AND PROJECT CLOSEOUT			\$19,746.77
CONSTRUCTION ADMIN, LAYOUT & STAKING			\$7,898.71
CONTRACTOR COSTS:			\$27,645.48
		Estimated Base Bid Hard Costs:	\$817,516
CONTINGENCY AND ESCALATION		Item Description	Cost
CONSTRUCTION CONTINGENCY (10%)			\$81,751.62
ESCALATION (CONSTRUCTION SUMMER 2024)			\$40,875.81
Estimated Base Bid Construction Cost:			\$940,144
PROJECT SOFT COSTS		Item Description	Cost
DESIGN & CONSTRUCTION CONTRACT ADMINISTRATION SERVICES			\$51,341.60
TESTING, PERMITTING, BIDDING, AND ADMINISTRATION FEES			\$7,898.71
CONCEPTUAL OPINION OF PROBABLE TOTAL PROJECT COSTS:			\$999,383.97
Legend			
s.y. = Square Yard	ea. = Each		
c.y. = Cubic Yard	l.f. = Linear Foot		
s.f. = Square Foot	l.s. = Lump Sum		

CLOSING COMMENTS

- The possible equipment to be purchased
- The track would take around three months and be started after School gets out
- The annual escalation increase based on material and similar projects over the last several years is around 5% per year

Timberlin Golf Club

Bunker and Bridge Projects

Timberlin Bunker History

- 2015 Repair.
- Sam DePasquale.
- \$400,000 Insurance Claim.
 - Felt Lining.
- Life Capacity 10-15 years.

2023 Insurance Claim

- 2023 Rainstorm.
- Drainage System Exposed.
- Felt Lining Exposed.
- Drainage Pipes Clogged.
 - Rocks Exposed.
- More Maintenance Time.
- More Maintenance Labor.
 - More Material Cost.
- For Every Rainstorm.

2023 Bunkers

#1

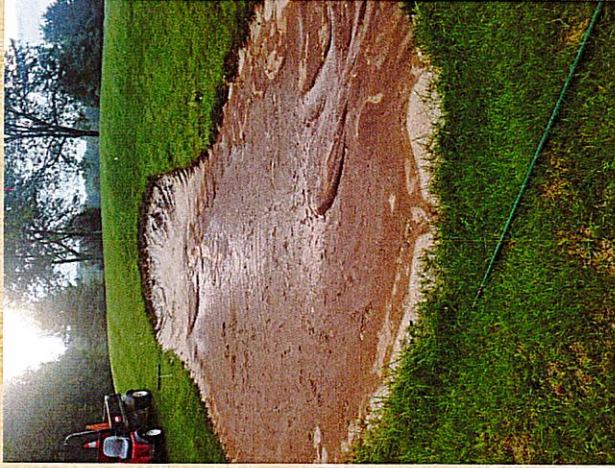


#2



2023 Bunkers

#3



#4



Future Plan

- Capillary Cement.
- Better Drainage.
- Better Separation of Elements.
- Less Maintenance Time After Storms.
- Less Maintenance Labor After Storms.
- Less Material Cost After Storms.
- Cement Warranty.
- 25 Year Life Capacity.
- Cost?
- 9 weeks

Timberlin Bridge History

- Last Reconstructed Mid 80's.
- Currently Made with Wood with Asphalt on Top.

- Wooden Bridge on Mafia Blocks.

Current Condition

- Public Safety Issue
 - Rotting Wood.
 - Deterioration and Age.
- Not Rated to hold Emergency Vehicles.
 - Weight Capacity. (3-3.5 Ton)
 - Very Narrow. (7 Feet)

Bridges

Hole #17



Hole #17



Bridges

Hole #14

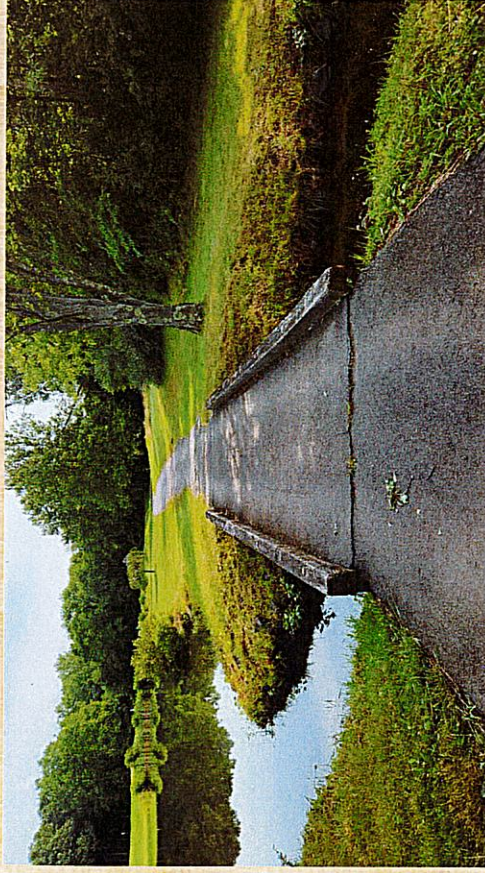


Hole #14



Bridges

Hole #12



Hole #18



Future Plan

- Solid Cement Bridges
- Rated for Weight Capacity.
- Rated to Accommodate Emergency Vehicles.
- Ample Space for Walkers and Golf Carts.
- Longevity.
- Cost?