

North Summit School District School Board is planning to bond for a
new high school and indoor pool



New High School and Indoor Pool



Process & Background

- North Summit Pool Constructed in 1966
- North Summit High School Opened 1977
- First Graduating Class Spring 1978
- High School Facility Assessment Completed April / May 2024
- Facility Assessment Presented to the Board of Trustees May 15 2024
- More Robust Pool Facility Assessment Completed July 2024



Modifications to the High School have been relatively minor over the years.

- Art and CTE have been moved to the old Middle School
- A wrestling room was added on 2004
- A small, temporary enclosure was added to accommodate SPED

“prepare eve

Create a Safe, Comfortable Environment

new high school and indoor pool



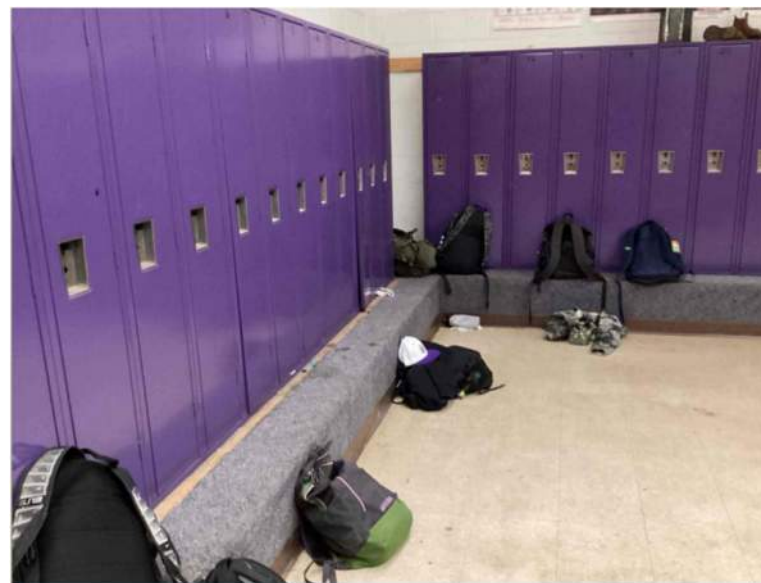
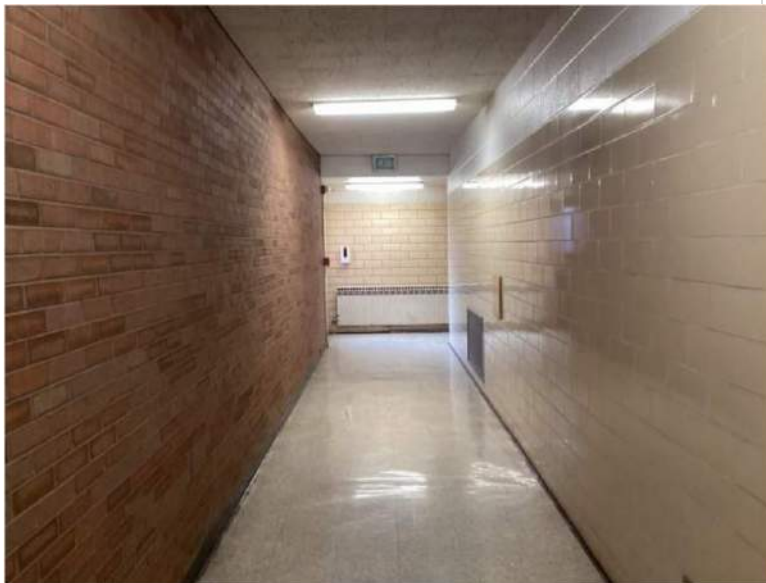
Primary load bearing walls for the building are brick masonry, except for the westernmost wall of the gymnasium, which is comprised of precast double-T members. The brick masonry appears to be multi-wythe construction (multiple layers of brick placed against one another) but there is no evidence of reinforcement. Given the timeframe of construction, even if reinforcement is present, it is likely well below minimum modern standards (reinforcement amount and geometry) that would enable satisfactory performance. Without meeting minimum reinforcement standards, even reinforced walls can behave as unreinforced masonry walls. As a result, the likelihood of seismic damage is high, with a compromised ability of the walls to support the rather heavy precast concrete roof deck. Recent earthquakes (including Magna Utah, 2020) showed a preponderance of damage in assemblies such as these. A parallel issue is that the masonry walls appear to lack collar joints (masonry units within the wall oriented perpendicular to the wall to bridge across and link wythes together). With this, there is a lack of continuity between masonry layers in the walls and strong probability of wythe separation during an earthquake. This is an issue that is exacerbated by relatively high masonry wall height to thickness ratios. When wall height is large in comparison to thickness, the potential for out-of-plane wall buckling becomes greater. If wythes of masonry begin to fall away, the thickness of the wall diminishes even more and the height to thickness ratio issue is exacerbated. Such issues are deemed to be particularly problematic at areas of high roofs such as the auditorium and gymnasium of North Summit High School.

Key Concerns

- The concrete roof of the school weighs more than 2.5 times that of a contemporary roof, and the masonry walls are not steel-reinforced, which may result in extensive damage during an earthquake
- The entire roof needs to be resurfaced
- The air handlers are original, and the boilers are nearing the end of life. All systems need to be replaced
- The waste piping is nearing failure and needs to be replaced
- The electrical system has vulnerabilities in the service connection, main panel, and corrosion that must be addressed

Create a Safe, Comfortable Environment

new high school and indoor pool



Key Concerns

- The school does not include contemporary school security features such as a secure vestibule and wide, observable hallways, and the ability to partition areas of the school for after-hour and community use
- Multiple entryways are difficult to observe, manage, and secure
- Transparency for teachers to observe students outside of the classroom and deter bullying and inappropriate behavior is limited
- The interior finishes, including ceilings, flooring, millwork, and doors are generally in poor condition and require reinvestment
- There is no air conditioning and the building envelope is not insulated, which results in hot and cold conditions

“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”



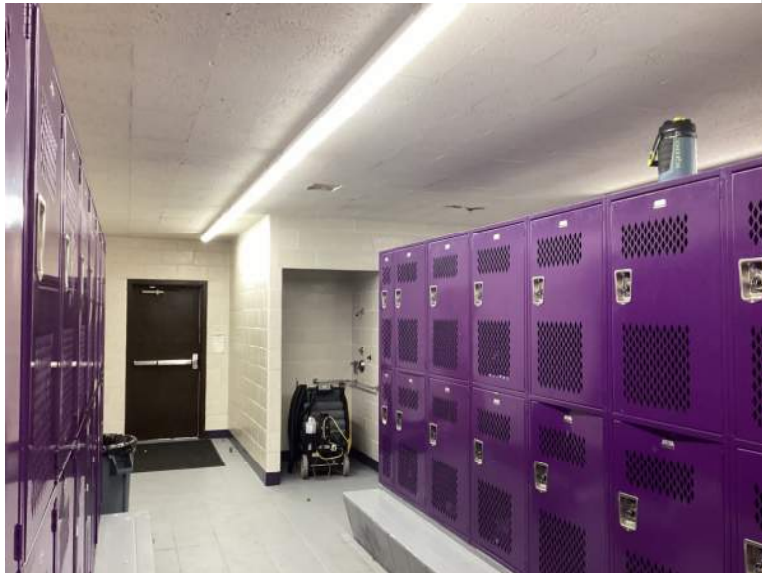
Key Concerns

- Technology is varied and antiquated systems can be found throughout the school
- The classroom size and configuration limits the ability to teach in diverse ways
- Students do not have places to gather and collaborate outside of the library within the school environment
- Faculty are working with the furniture and storage available



“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Accommodate Activities, Performances & Events new high school and indoor pool



Key Concerns

- Parking is limited and often insufficient to meet community needs for events
- Gymnasium size and configuration are limiting for large events, and floor maintenance is a challenge with where people enter the gym
- The auditorium is a wonderful community asset, but it has aged and needs new lighting, audio visual, and control systems
- The current 6-lane track is narrower than a standard 8-lane track

“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Create a Safe, Comfortable Environment

new high school and indoor pool



Key Concerns

- The pool has been well-maintained, but the structure is over 50-years old, beyond the anticipated lifespan of an aluminum pool
- Humidity has caused corrosion in the materials, finishes, electrical, and mechanical systems within the pool area and adjacent spaces
- Many elements of the current pool and supporting systems are no longer code-compliant
- The pool is not regulation size for high school and USA swimming standards
- Spectator seating is insufficient to meet the needs of the community

“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Where students are on the top of our priority list.

new high school and indoor pool

While the NSSD has done an excellent job maintaining the facility for the last 48+ years, the current High School is at the end of its useful life.

The current school would have substantial costs and extensive construction impacts to repair and extend its life.

- The final school would still have many of the current school's limitations

The School Board recommends building a new high school to best meet the needs of the students and community.

Where students are on the top of our priority list.

new high school and indoor pool

A new high school would be constructed on the district-owned property southwest of the Coalville Cemetery

- The new high school would have a 640-student capacity with the ability to expand to meet future needs

The site is large enough to accommodate:

- Effective and technology-engaged learning environments
- Both competition and auxiliary gymnasiums
- A new auditorium sized for community events
- A new football stadium with 8-lane track, practice field, baseball diamond, softball diamond and outdoor courts
- Ample parking for the school and events

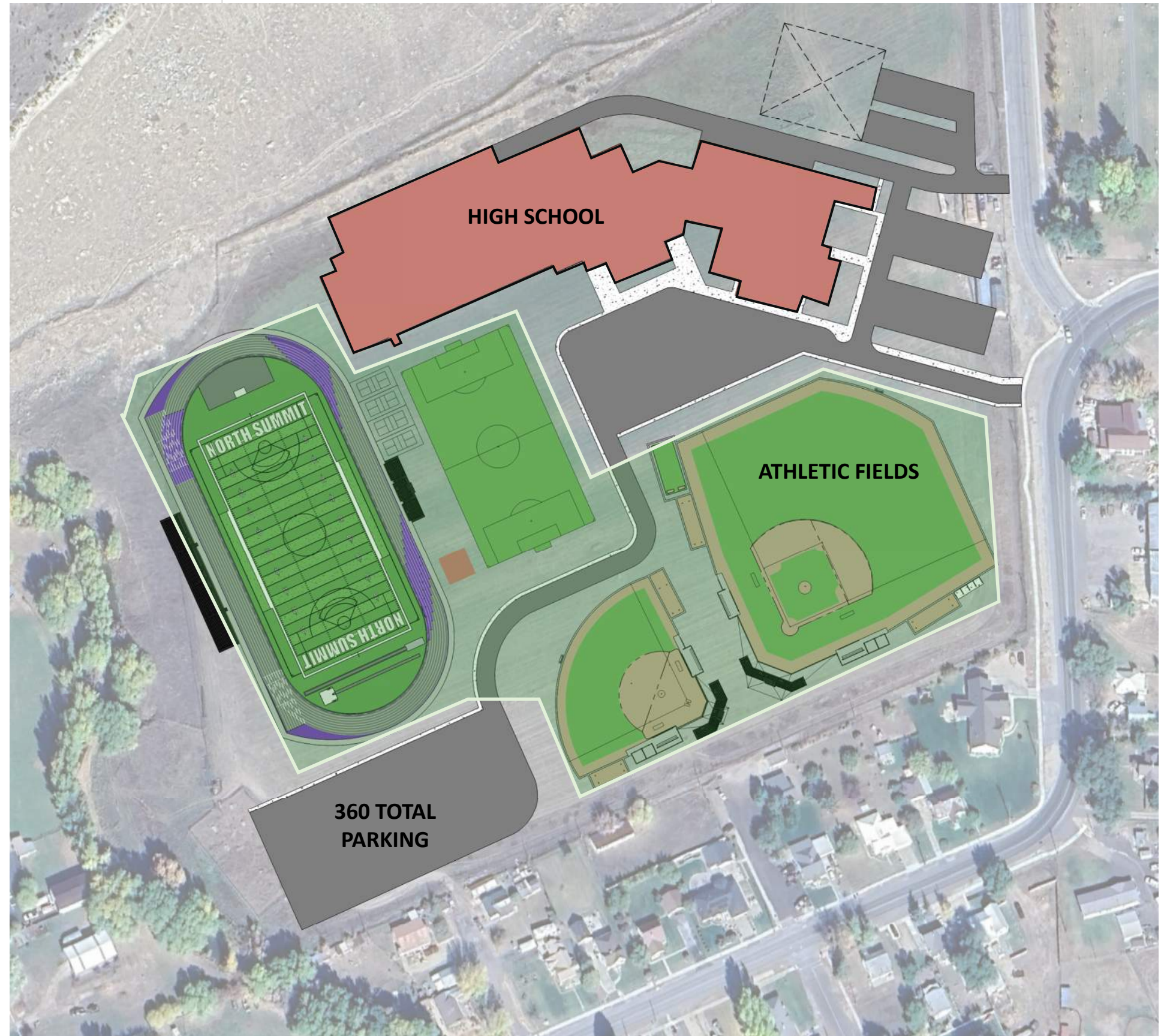


“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

new high school site plan

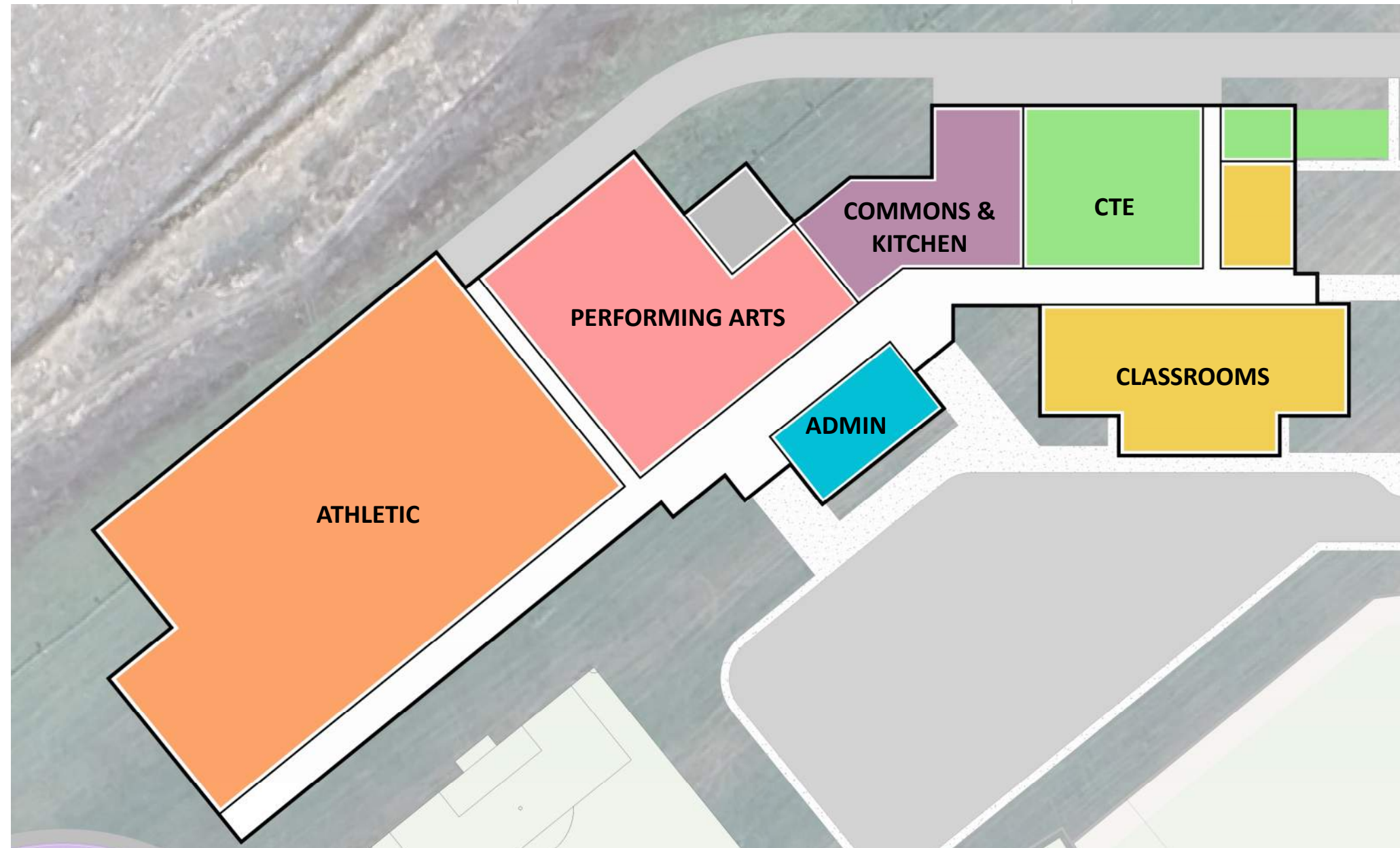
The Primary use of Bond Funding will be for the High School Facility and Pool Facility -

- The High School is estimated to be \$91 M
- The Athletics Fields are estimated to be estimate is \$8 M



Where students are on the top of our priority list.

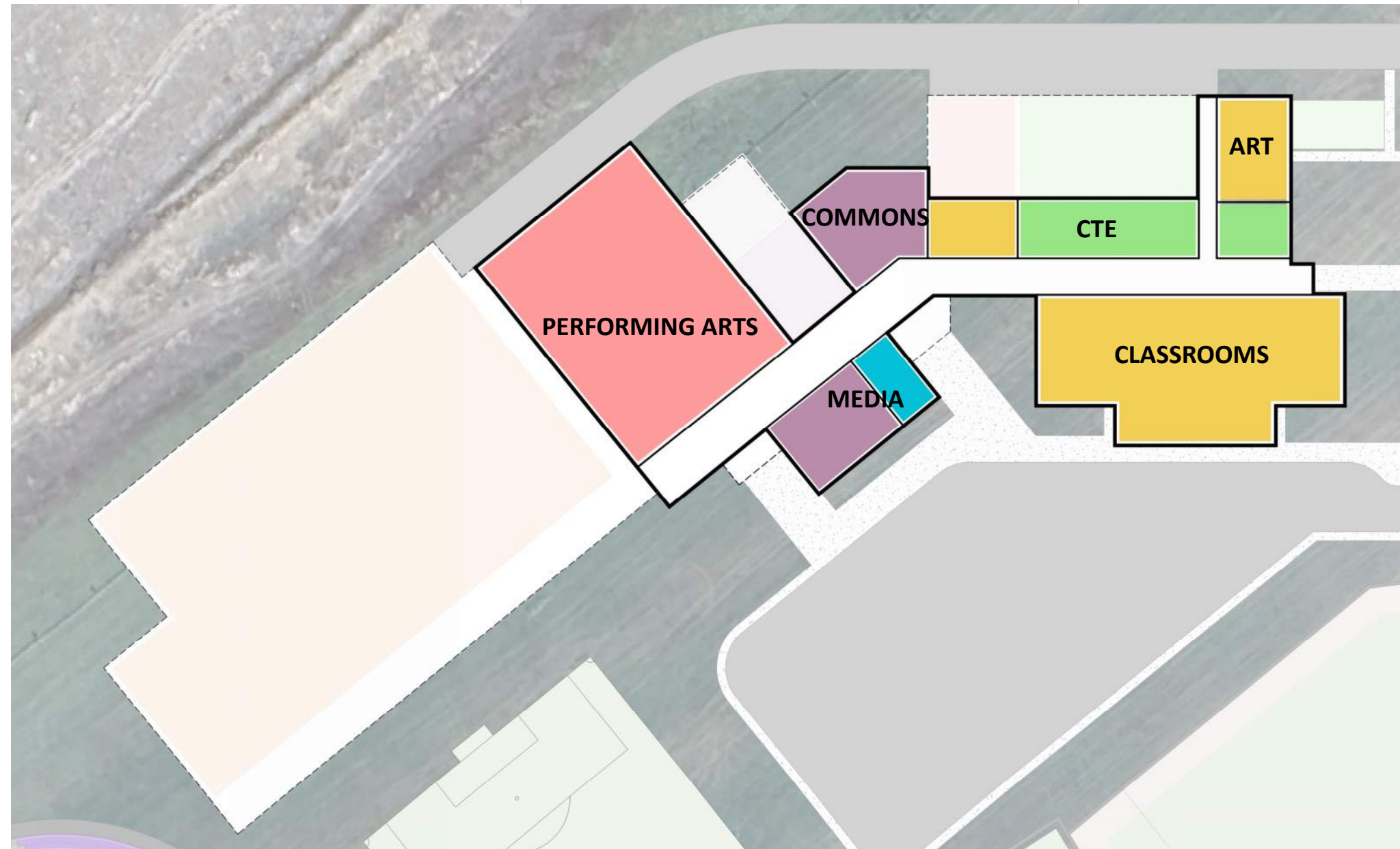
new high school plan adjacencies



“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Where students are on the top of our priority list.

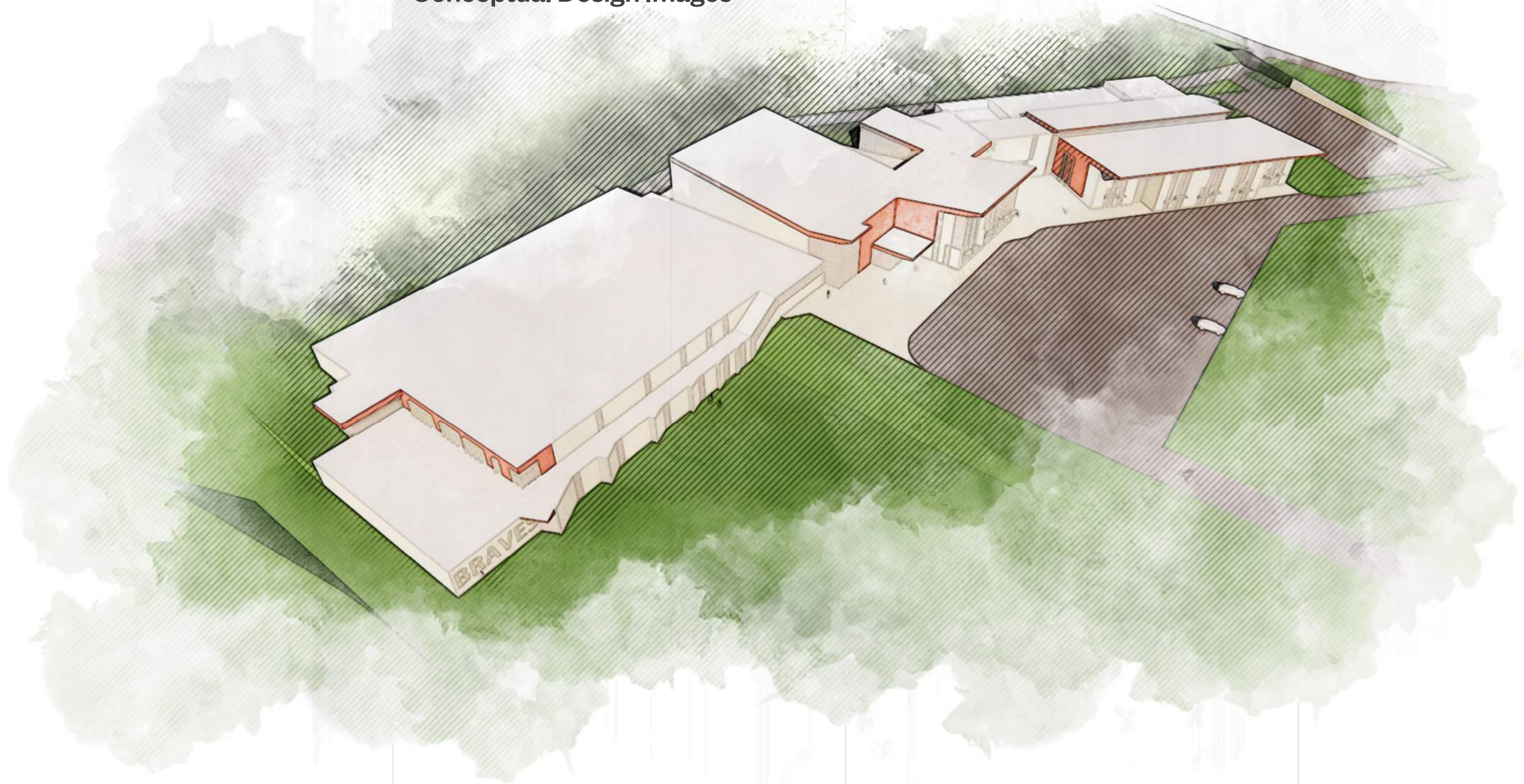
new high school plan adjacencies



“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Where students are on the top of our priority list.

Conceptual Design Images



“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

VCBO

North Summit School District

Where students are on the top of our priority list.

Conceptual Design Images



“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Where students are on the top of our priority list.

Conceptual Design Images



"prepare every student with the knowledge and skills needed for lifelong success in a changing world."

VCBO

North Summit School District

Where students are on the top of our priority list.

Conceptual Design Images



“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Where students are on the top of our priority list.

new high school and indoor pool



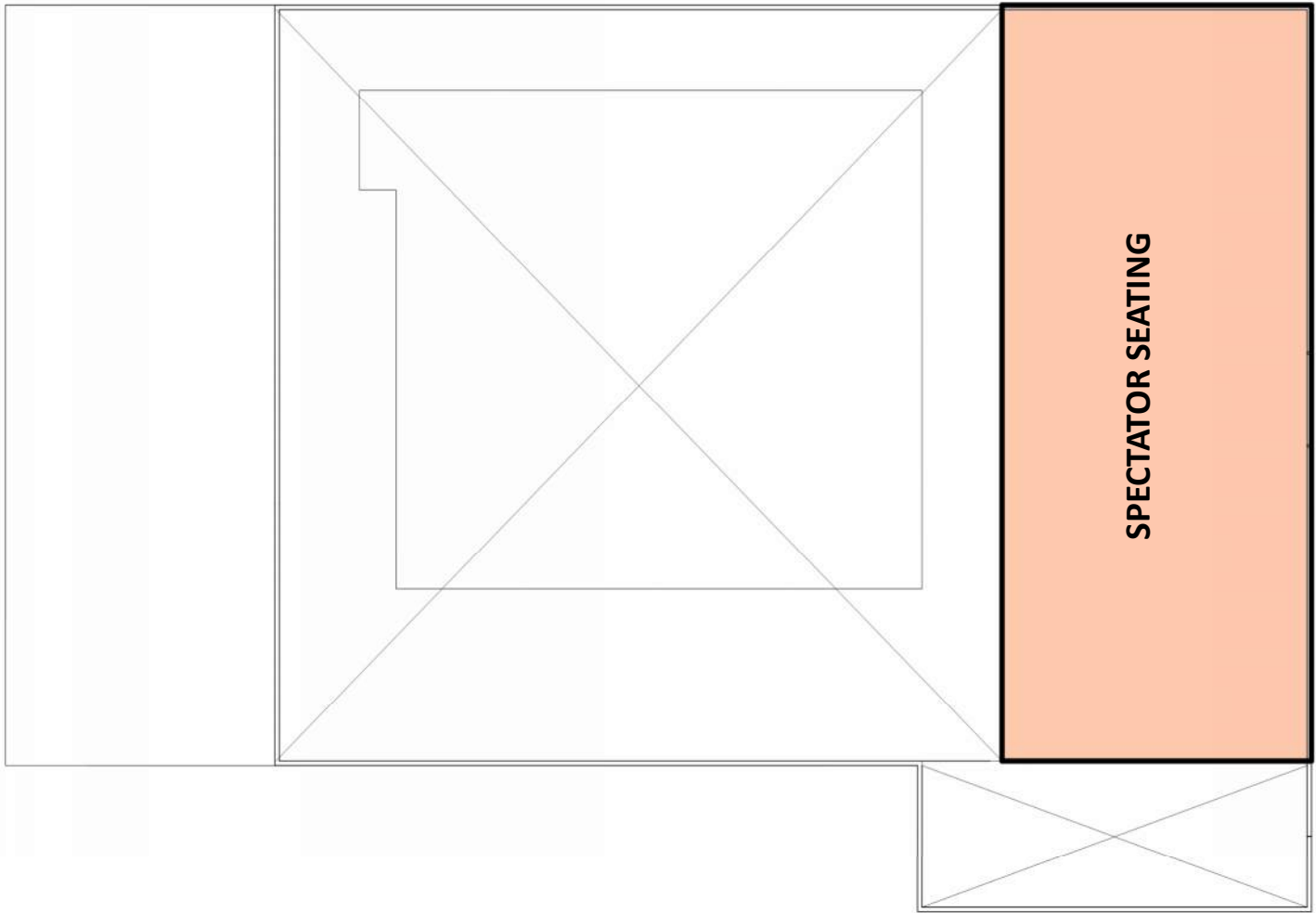
The existing high school would be demolished, and a new aquatic center would be built in the location of the existing high school

- Space for a future recreation center would be preserved on this site to meet future community needs
- Existing Pool to remain accessible through construction
- Track, football field, and baseball diamond to remain for school district and community use
- The Pool Facility is estimated to be \$22M of the Bond

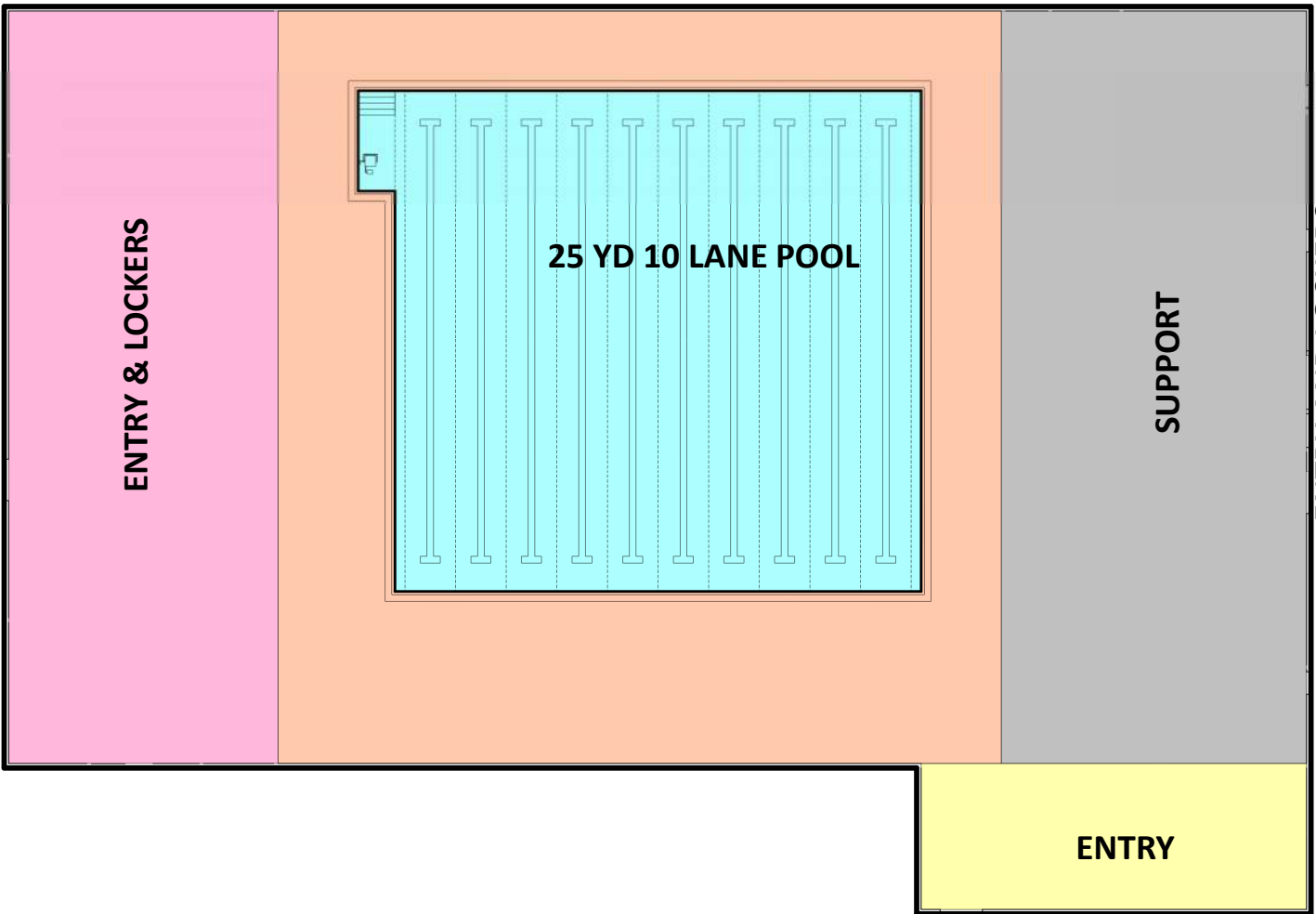
“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Where students are on the top of our priority list.

new high school plan adjacencies



UPPER FLOOR



MAIN FLOOR

“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”



Project Process

new high school and indoor pool

Existing Facilities Continue to Operate



**General Obligation
Bond Passes
November 2025**



Design Process



**Initial Site Prep Work
November 2025**

New Construction

**Ground Breaking
March 2026**



**New High School
Opens Summer 2028**

Existing School
Demolished

“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”



Project Process

new high school and indoor pool

Existing Pool Continues to Operate



**New High School
Opens Summer 2028**

Existing School
Demolished

**Summer
2028**

New Indoor Pool Construction

Fall 2028



**New Pool Opens
Summer 2030**

Existing Pool
Demolished

“prepare every student with the knowledge and skills needed for lifelong success in a changing world.”

Bond Impact

new high school and indoor pool



A general obligation bond is required to fund these projects

Last year, the bond request was \$114,000,00 to be paid over a 21 year period.

This year, the bond request is \$121,000,000 to be paid over a 21 year period.

This is \$91 M for High School, \$22 M for Pool, and \$8 M for Athletic Fields

Increased cost from last year are from:

- One year of inflation and escalation.
- Design and space needs refined and plans laid out, resulting in minor building growth, both at High School and Pool.
- Site design refined and cost adjusted to more realistic conditions.
- Contingency was increased to accommodate unknown economic conditions.

Bond Impact

new high school and indoor pool



If passed this year, the impact of the bond will be as follows:

\$123 per year for every \$100,000 in home value

\$224 per year for a business/secondary residence valued at \$100,000

North Summit School District New High School and Pool Bond

Thank you

