

Kiel High School - Completed projects 2018-2024

Project Name	Location	Description of why work needs to be completed	Year Completed
HVAC- VAV box replacement	HS	VAV boxes mechanically not working due to age, replaced for temperature controlling and air flow	2019
HVAC- electronic hot water control valve	HS	Replaced pneumatic valves with electronic control valves on VAV boxes for energy savings and having computer control of each unit	2019
HVAC- Reliable control upgrade	HS	Replaced all 20 year old KMC controllers with new BACnet controls due to not communicating/not compatible with our computer system and not having control of each item	2019
HVAC- VAV temperature sensors	HS	Replaced temperature sensors while doing VAV box replacement for more accurate temperature readings	2019
HVAC- Pool water temp control	HS	Replaced pneumatic control with electronic control to have accurate temperature readings and to have computer control	2019
Boys PE locker room - flooring	HS	Installed polyurea non slip flooring due to cracked concrete and slip hazards	2019
Boys PE locker room	HS	Replaced and repaired floor clean out (plumbing) with new unit and new concrete due to tripping hazards	2019
Boys PE locker room - lockers	HS	Replaced rusted lockers with different style of locker to improve air flow through lockers and avoid costly locker repairs	2019
Boys PE locker room - lighting	HS	Installed LED lighting for better visiblity and energy savings	2019
Boys PE locker room - painting	HS	Painted locker room to brighten the space	2019
Boys PE locker room - heaters	HS	Heaters are no longer used and the mercury switches were removed to alleviate any opportunity for mecury exposure.	2019
Pool	HS	Removed remaining 9 rusted scupper drains and replaced floor around them due to the cast iron in the concrete rusting out causing flooding accidents under the pool. The othes scupper drains where replaced at an earlier time	2019
Pool	HS	Acid washed pool bottom floor and walls due to grout loss. New grout installed to avoid tile repairs and cutting hazards	2019
Pool exterior door	HS	Replaced Door F with an aluminum door due to safety concerns and rust	2019
Tuckpointing	HS	Repaired damaged mortar joints around the worst areas of the building due to weather. This is a reoccurring item that needs to be done	2019
Exterior Door Q - Metal shop	HS	Exterior metal shop door replacement due to safety concerns	2019
Exterior Door Q2 - Greenhouse	HS	Replaced door handle and lock set to match current building keys	2019
New floor scrubbers	HS	Added floor scrubbers due to age of older units	2019
HVAC - Boiler replacement	HS	Replaced two 4 million BTU boilers with new energy efficient boilers due to them failing	2020
Pool filter	HS	Replaced filter media and repaired filters due to cracked pipe that omitted sand into the pool	2020
HVAC- removed pneumatic air compressor	HS	Removed air compressor as no longer needed due to addition of electronic controls	2021
HVAC -removed remaining Pnuematics	HS	Removed remaining visual air lines and thermostats to make things more appealing	2021
Asbestos Removal	HS	Removed asbestos to complete some Electronic Control valves running on pneumatics. Air testing and full evaluation of abatement was cleared by EMC	2021
Exterior Doors K & X	HS	Replaced doors due to safety concerns	2021
Exterior Lighting	HS	Replaced old Halogen bulb fixtures with new LED light fixtures for energy savings, appeal and more light for safety	2021
Women's PE locker room	HS	Added a vanity, mirrors and hair dryers so the ladies can have a space to do hair and makeup after gym classes or sporting events. This was never a possibility in the past	
Women's PE locker room	HS	Painted locker room to brighten the space	2021
Women's PE locker room	HS	Installed LED lighting for better visiblity and energy savings	2021
Women's PE locker room	HS	Installed polyurea non slip flooring due to cracked concrete and slip hazards	2021
Women's PE locker room	HS	Wrapped all exposed pipes in ceiling with cracking paint or rust with PVC jackets to make it appealing	2021
Women's PE locker room	HS	Replaced rusted lockers with different style of locker to improve air flow through lockers and avoid costly locker repairs	2021
HVAC - Circulation Pumps	HS	Replaced boiler circulation pumps due to age, motor rebuilds and continous gasket replacemets. Replaced with energy effecient circulation pumps	2021
HVAC - Domestic Water Heater	HS	Based on a water study, the original water heaters were found to be outdated and were replaced	2021
HVAC - Digital Controls	HS	Installed Controls for pressure sensors, temp sensors for hot water heaters and circulation pumps to allow monitoring on our computer system	2021

Exterior Chimney removal and cap	HS	With the installation of new boilers the exhaust was redirected and the chimney was capped off as it was no longer needed.	2022	
Theatre Restrooms	HS	Due to a lack of ADA and family restrooms within the high school, the two restrooms outside the Castle Theater were renovated into 4 single restrooms with two being ADA accessible.	2022	
HVAC- Exhaust fans/ roof hood	HS	Replacement of all exhaust fans with direct drive units to cut down on preventative maintenance, get correct air balances and energy savings	2023	
Exterior Door replacement C/D/L/I and J	HS	Replaced doors due to safety concerns	2023	
Commercial washing machine	HS	Replaced 1979 washing machine for energy savings	2023	
Fire Alarm upgrade	HS	Upgraded fire system to be complaint with State codes	2023	
Gym door replacement	HS	Upgraded door, frames and hardware due to safety issues	2024	
Baseball batting cage	HS	Upgraded cage with safety fall strap for safety purposes (strap broken)	2024	

Kiel Middle School - Completed projects 2018-2024

Project Name	Location	Project description	Completed
Electrical Upgrades	MS	7 electrical panels were updated with new ones. We could no longer find or purchase breakers and parts for the old ones.	2018
Plumbing projects	MS	New comercial washer and dryer to replace the old rusting out residential washer and dryer.	2018
Vaccum	MS	New shark vacuum to replace the old vacuum used for cleaning	2018
Roof Ladders	MS	Added 5 roof top ladders to provide access to the roof	2019
Roof 11 & 8 Replacement	MS	Roofs 11 and 8 over the Tech ed Room was replaced due to the old ballested roof and drainage issues	2020
HVAC /Roof top unit	MS	EAHU- 5 was replaced due to the age and constant maintenance issues.	2020
Maintenance room/fob	MS	The door was replaced due to safety and security issues with sharp objects and chemicals that are located within the room	2021
MS Building Structure inspection	MS	Room 305 had a crack spanning the room and a structural engineer was brought in to access the situation	2021
Exterior lighting	MS	Replaced old HID fixtures with LED . The exterior light fixtures were failing and difficult to trouble shoot the issues and trying to find new parts for them. LEDs have minimal parts. Tthe LED's are brighter and that creates a safer enviroment at night.	2021
New Auto scrubber	MS	Purchased a new ride on autoscrubber as the old one was in constant need of repair	2022
HVAC KMC Controls	MS	Replaced all the old KMC controls with new Reliable Controls. This was needed because the KMC controls were old and dated and were not communicating with our system anymore and we could not control the heating and cooling in our building	2023
Rm 302 wall	MS	2 new walls were installed in Room 302. The old walls were losing their plaster that was causing the wood paneling to bow out.	2023
Exterior step repair	MS	Due to the concrete cracking and lack of interior fill, the steps outside of entrances D,E,C and L were patched and repaired	2023

Zielanis Elementary School - Completed projects 2018-2024

Project Name	Location	Project description	Completed
Flooring replacement	ZES	Due to tiles cracking and popping up, the flooring in Kindergarten and gym hallway was replaced	2019
Painting in the gym	ZES	Repainted the white and purple in the gym due to peeling	2019
Roof ladder	ZES	Added a roof ladder for access to the cafeteria roof	2019
Tuckpointing	ZES	Repaired damaged mortar joints around the worst areas of the building due to weather. This is a reoccurring item that needs to be done	2021
Cap off skylights	ZES	Skylights that leaked were capped off and are no longer in use	2021-present
Tiling in RM403	ZES	Replaced asbestos tiling in room 403 due to water damage and tile peeling up	2021
Ramp Railings	ZES	Replaced ramp railings in back of Zielanis due to rusting	2022
Replacing electrical boxes	ZES	Upgraded 4 electrical boxes that no longer tripped the breaker resulting in a safety hazard	2023
Fire alarm system	ZES	Upgraded strobe lights, pull stations and key pads due to safety and security issues	2022
washer and dryer	ZES	Added a washer and dryer for efficiency purposes, so oit didn't have to be sent to high school	2019

District-wide Grounds - Completed projects 2018-2024

Project Name	Location	Project description	Completed
Misc. Grounds Equipment	Grounds	Replaced old brush cutter as it was no longer repairable	2018 -2019
Softball Field Drainage	Grounds	Reworked softball infields due to drainage issues	2018 -2019
Baseball Field Drainage	Grounds	Added plastic drain tile baseball outfield due to standing water issue	2018 -2019
Truck Tonnaue Cover / Plow	Grounds	Added a snow plow to the pick up truck to allow school staff to clean out parking lots, etc. Added a tonnaue cover to truck cab the to alleviate blind spots.	2018 - 2019
Parking Lot Patch and Seal	Grounds	Work completed as part of the 3-year patch and seal rotation schedule	2018 -2019
Sidewalk Repair	Grounds	Sidewalk repairs and leveling were done district-wide due to trip hazards.	2022 -2023
ADA concrete work	Zielanis	Replaced 3 curbs and installed 3 ramps one on the west side and 2 on the south side of Zielanis for handicap wheel chair access	2022 -2023
Replace Corral Fence	Zielanis	Replaced the dumpster gates and poles that were worn out	2022 -2023
Fence removed and replaced	High School	Added permanent fencing to the softball field due to new regulations	2022 -2023
Sweeper Upgrade	Grounds	Sweeper was replaced due to being worn out. Sweeper is used in the winter to clean sidewalks district-wide.	2022 -2023
Asphalt repair, seal, paint	Grounds	Work completed as part of the 3-year patch and seal rotation schedule	2022 - 2023