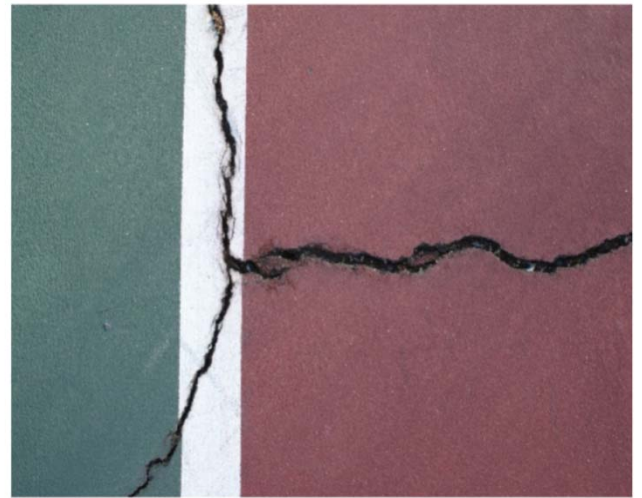


Fairfield Board of Education Proposed Capital Non-Recurring Projects 2017 - 2018



FLHS Student Parking Lot
Replacement



FWHS Blake Tennis Courts
Replacement



FWHS Artificial Turf Field
Replacement



TMS Partial Roof
Replacement

November 17, 2016

Dear Board of Education Members:

This booklet provides an overview and backup material for the proposed 2017-2018 Capital Non-Recurring Projects. The format is based on the "14 points" document used in Fairfield and from previous public meetings where this information has often been requested.

Four of these projects: (1) the Fairfield Ludlowe High School Student Parking Lot, (2) the Fairfield Warde High School Artificial Turf Field, (3) the Fairfield Warde High School Blake Tennis Courts, and (4) the Tomlinson Middle School Partial Roof, are part of the Fairfield Public Schools' Facilities Plan.

The Security Infrastructure - Phase Three request is new and was developed through the combined efforts of the Fairfield Police Department and Central Office Administration. It contains items to improve our school buildings moving forward.

The Fairfield Warde High School LMC HVAC Rooftop Unit was originally submitted in the 2016-2017 BOE operating budget. However, the bids came in well over the budgeted amount and therefore have been included in this capital non-recurring project request.

Each project request includes:

1. Justification and background information.
2. A cost estimate that brings together information from previous projects, verbal quotations, and/or written proposals.
3. Photographs of projects in existing conditions and, in most cases, photographs showing new conditions from previous projects to provide a side-by-side comparison.

We hope you find this information helpful and we are confident it will answer many of your questions as we begin the budget discussions. Thank you for your continued support.

Sincerely,



Stephen C. Tracy
Interim Superintendent of Schools

Fairfield Public Schools
2017-2018
Capital Non-Recurring Projects

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Total		\$ 2,785,000	

Fairfield Ludlowe High School

Student Parking Lot Replacement

\$ 250,000

Background: The existing student parking lot is deteriorating and in poor condition. This parking lot is specifically designated for the student drivers that have paid for a permit to park at the FLHS while attending high school. The existing condition parking lot is at least 12 years old and has received several patches over the years in an effort to maintain usable conditions. This request is for funding the repair and replacement of the parking lot, new subsurface grading for proper drainage, new striping line markings and numbers, as well as new speed tables with required signage.

Purpose & Justification: The condition of the parking lot is deteriorating to the point that repairs are becoming impossible for a majority of the parking lot. The parking lot receives a lot of student traffic throughout the school year and is a main thoroughfare for all through traffic along the Webster Wing portion of the high school. This parking lot is also used by parents and visitors for FLHS after-hour events and activities. This parking lot was also used by numerous contractors and large equipment during the renovation and addition at this high school in 2014-2015 which may have added to the poor condition we now have.

Detailed Description: This expenditure would cover the total cost of the project for the entire student parking lot. This would include all labor and material, soil testing, reclaiming bituminous material, regrading for proper drainage, new bituminous paving, new striping markings, new number markings, new speed tables with required signage.

Estimated Cost: The cost of this funding request is \$250,000. This number is based on similar repair and repaving projects undertaken in the Town of Fairfield and at our schools as well as estimates provided by professional licensed contractors for this site.

Long Range Costs: This repaving project is expected to last at least 10 years. Long-range costs would only relate to general preventative maintenance and repairs as they come up year to year.

Demand on Existing Facilities: This project would reduce the probability of staff and students falling and getting hurt in the parking lot as well as with less damage to vehicles using the parking lot.

Security, Safety and Loss Control: This project would enhance safety and loss control by drastically reducing the risk of injury to students and staff using the parking lot and walking through it.

Environmental Considerations: Drainage will be included with this project to make sure water run-off is accounted for and properly discharged off the site which in turn will improve the environment.

Funding, Financing & SDE Reimbursement: This project would not proceed without funding approval. There are no State or Federal regulations that require this project to be undertaken. This project is not eligible for reimbursement through the State Department of Education, Bureau of School Facilities.

Schedule, Phasing & Timing: The schedule is to have all this work done in the summer of 2017 and to be completed and ready for the new school year.

Other Considerations: The work will be assigned to a State Approved contracted paving contractor, a State Approved contracted reclaiming contractor, and with help from the Town of Fairfield Department of Public Works.

Alternates to the Request: The alternate to this request is to do nothing. This alternative will delay this needed replacement and further delay other similar projects scheduled in the BOE future planning. This could increase the risk of injury to students and staff, as well as visitors to the site for after hour-events.

Fairfield Ludlowe High School

Student Parking Lot Replacement

\$ 250,000

Details

Licensed contractor to provide labor and materials

Prepared by: Garrity Asphalt Reclaiming
Tilcon Connecticut Inc.
Safety Marking Inc.

Breakdown:

Garrity Asphalt Reclaiming

Reclaiming existing bituminous material
Load excess material
Fine grading, adding fill if needed
Rolling existing sub base material to accept new bituminous

\$ 23,650

Tilcon Connecticut Inc.

Install new bituminous paving material binder course
Roll and compact
Install new bituminous paving material surface course
Roll, compact finish surface
Install speed tables
Install bituminous curbing

\$ 221,132

Safety Marking Inc.

Paint paving markings – Regular Stalls with numbers
Paint paving markings – Hatching for Emergency
Paint paving markings – Handicap stalls, crosswalks and stop bars

\$ 5,218

Total

\$ 250,000



FLHS student parking lot deteriorating bituminous paving showing cracks and several patches





FLHS student parking lot deterioration after more than 12 years of use



FLHS student parking lot - Existing conditions



FWHS teacher parking lot - New 2016 conditions

Fairfield Warde High School

Library Media Center HVAC Rooftop Unit Replacement

\$ 250,000

Background: The existing HVAC Rooftop Unit is failing and we can no longer keep it running for the occupants of the school building in the library media center. The HVAC PM contractor along with the FPS HVAC technicians have been working on this rooftop unit for the past five years trying to keep this unit running as it fails and goes down. Exhaustive hours have been performed. We have reached a point where the existing unit cannot meet the requirements to provide mechanical means of fresh air, heating and cooling for the library media center. This request is for funding the removal of the existing rooftop equipment and the installation of a new Trane Intellipak Rooftop HVAC Unit.

Purpose & Justification: The condition of the existing HVAC rooftop unit is deteriorating and failing on a regular basis. We can no longer obtain parts and circuit boards for replacement. This HVAC rooftop unit is essential for the mechanical means of fresh air, heating and cooling of the large library media center for all the school students and staff. Without this unit the space would be unusable.

Detailed Description: This expenditure would cover the total cost of the project. This would include all labor and material, a 300-ton crane, roof work, controls, and start up and testing. These funds would also cover design, re-bidding and construction administration costs for a professional licensed engineer as well as a contingency for unforeseen conditions that might be uncovered during the construction activities.

Estimated Cost: The cost of this funding request is \$250,000. This number is based on bids received through the Town of Fairfield Purchasing Department bid process where estimates were provided by several professional licensed contractors.

Long Range Costs: This new HVAC rooftop unit is expected to last 30 years. Long-range costs would only relate to general HVAC preventative maintenance.

Demand on Existing Facilities: This project would reduce the maintenance costs due to the new system working better than the existing system, practically no down time, new equipment energy use techniques, as well as newer technology with up to date configurations.

Security, Safety and Loss Control: This project would enhance safety and loss control by drastically reducing the risk of failure to the equipment and the overall use of the library media center for all the students and staff.

Environmental Considerations: Not applicable.

Funding, Financing & SDE Reimbursement: This project would not proceed without funding approval. There are no State or Federal regulations that require this project to be undertaken. This project is not eligible for reimbursement through the State Department of Education, Bureau of School Facilities.

Schedule, Phasing & Timing: The schedule is to have all this work done in the summer of 2017 and completed for school to open for the new year.

Other Considerations: The work will be re-bid out by the Town Purchasing Department and will be performed by outside professional licensed contractors.

Alternates to the Request: The alternate to this request is to do nothing. This alternative will delay this needed replacement and further delay other similar projects scheduled in the BOE future planning. This could increase the risk of injury to students and staff that need this space for teaching and learning and may shut down the space for use.

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Fairfield Warde High School

Library Media Center HVAC Rooftop Unit Replacement

\$ 250,000

Details

Engineer of Record: Van Zelm Engineers

Licensed contractor to provide labor and materials

Prepared by: Bid # 2016-74 Results

Breakdown:

General Conditions
Staging and Protection
300-Ton Capacity Crane
Equipment and Supports
Sheet Metal Work and Ductwork
Piping
Insulation
Roofing
Mechanical
Electrical
Finishes
Specialties

\$ 200,000

Controls Integration
Balancing and Testing
Close Out and Documentation
Training

\$ 25,000

Contingency

\$ 25,000

Total

\$ 250,000



FWHS Library Media Center HVAC rooftop unit in failing deteriorating condition



IntelliPak™



FWHS Library Media Center HVAC
rooftop unit as specified
“New Trane Intellipak Commercial Unit”

Fairfield Warde High School

Artificial Turf Field and Running Track Replacement

\$ 750,000

Background: The existing artificial turf field from 2005 is in need of replacement. There are several areas showing excessive wear and many of the seams are falling apart. Testing and inspections have identified this field in need of immediate replacement. This request is for funding the replacement of the artificial turf field system and the repair and repainting of the running track.

Purpose & Justification: The condition of the artificial turf field is declining and safety testing has shown that some sections are no longer safe for play. Replacement of this artificial turf field now will prevent injuries to students and staff, as well as the public use of the current artificial turf field system. The running track has several large cracks where someone could trip and fall and possibly sustain serious injury.

Detailed Description: The expenditure would cover the total cost of the project which would include the removal and disposal of the top coat of the artificial turf field, the resurfacing of the top coat of the running track, all new installation and labor, new permanent line/game striping and a new 10-year warranty. These funds would also cover design, bidding and construction administration costs as well as a contingency for unforeseen conditions that might be uncovered during the construction activities.

Estimated Cost: The cost of this funding request is \$750,000. This number is based on similar replacement projects undertaken in the Town of Fairfield and at FLHS last year as well as surrounding towns and estimates provided by professional licensed contractors. We also received estimates from two professional licensed engineering firms.

Long Range Costs: This replacement project will have an anticipated life of 10-12 years of what is considered “heavy use” for this upgrade.

Demand on Existing Facilities: This replacement project will help to keep the integrity of the structural base system for the artificial turf product and prolong the life of the entire system and field, as well as the running track.

Security, Safety and Loss Control: This project would enhance safety and loss control by drastically reducing the risk of injuries during its use.

Environmental Considerations: This project replacement includes the recycling of the product removed, therefore helping the environment by not dumping or disposing of this large amount of old artificial turf field material into a landfill.

Funding, Financing & SDE Reimbursement: This project would not proceed without funding approval. There are no State or Federal regulations that require this project to be undertaken. This project is not eligible for reimbursement through the State Department of Education, Bureau of School Facilities.

Schedule, Phasing & Timing: The schedule is to have this work performed during the summer of 2017 and planned to be completed for the new school year.

Other Considerations: The work will be bid out by the Town Purchasing Department and will be performed by outside professional licensed contractors.

Alternates to the Request: The alternate to this request is to do nothing. This alternative will delay this needed replacement and further delay other similar projects scheduled in the BOE future planning and is a huge safety risk for students and the public using the field.

Fairfield Warde High School

Artificial Turf Field and Running Track Replacement

\$ 750,000

Details

Engineer of Record: TBD
Milone and MacBroom, Inc. – Cheshire, Connecticut
or
BSC Group – Glastonbury, Connecticut

Licensed contractor to provide labor and materials
Prepared by: Milone and MacBroom, Inc.
BSC Group
Sprinturf
Estimate of probable construction costs

Breakdown:

Engineering Firm
Scope of Services
Data Collection and Field Investigation
Preliminary Design and Material Selections
Construction Documents
Bidding
Construction Administration
Project Close Out

\$ 38,200

Licensed Contractor – Artificial Turf Field
General Conditions
Staging and Protection
Removal of Existing Synthetic Material (disposal of environmentally safe)
In-Fill and Leveling
Finishes
Specialties and Striping

\$ 487,000

Licensed Contractor – Running Track
General Conditions
Staging and Protection
Repair all Cracks and Expansion Joints
New Painting and Coating
Finishes
Specialties and Striping

\$ 107,000

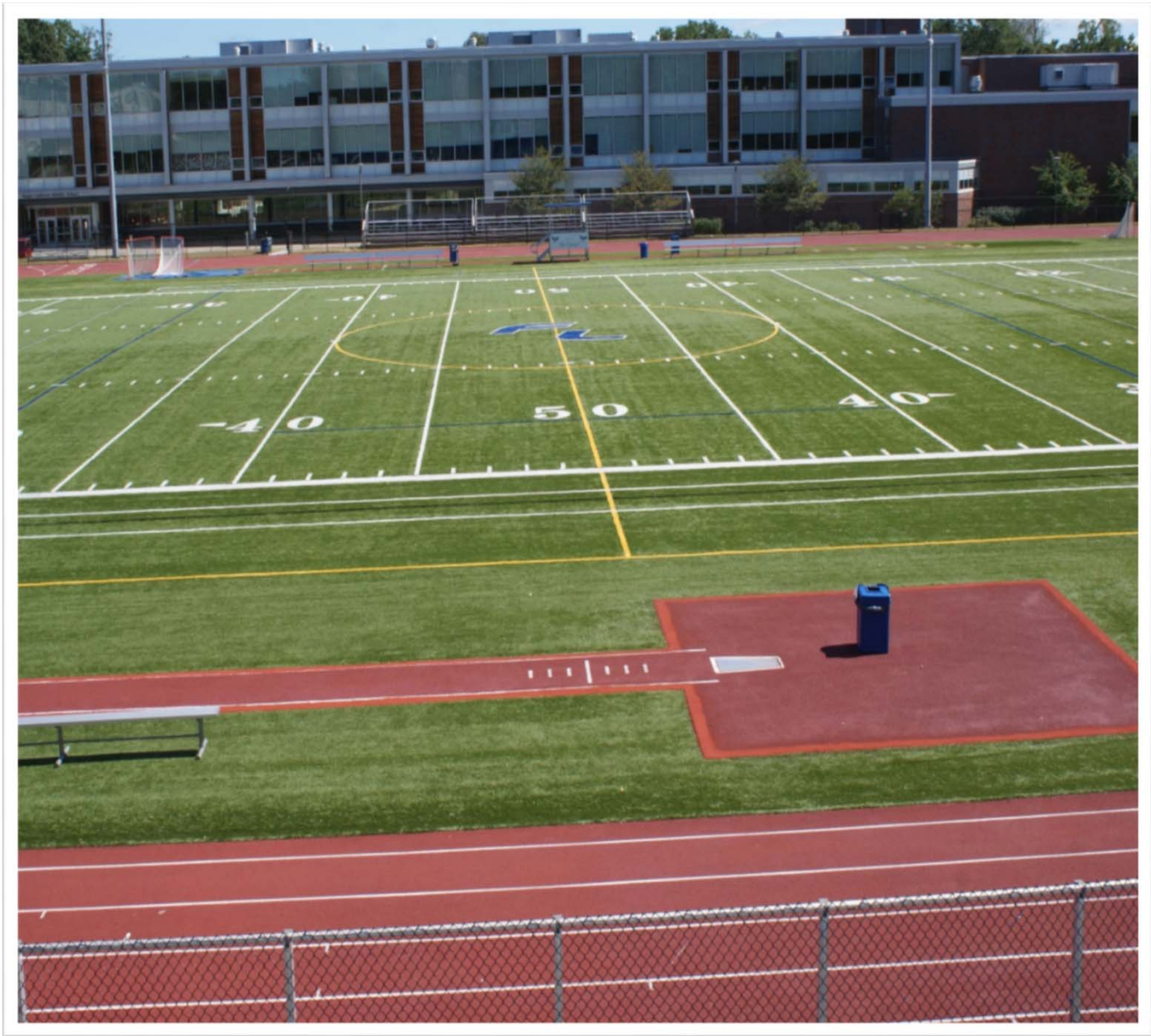
Licensed Contractor – Relocate Pole Vault and Long Jump	
General Conditions	
Staging and Protection	
Relocate and Install New Pole Vault and Long Jump Areas	
New Painting and Coating	
Finishes	
Specialties and Striping	
	\$ 92,800

Contingency	
	\$ 25,000

Total	\$ 750,000
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FWHS artificial turf field 2005 existing
deteriorating condition and unsafe



FLHS artificial turf field 2016 New condition



FWHS existing artificial turf field showing deterioration and a patched repair



FLHS New artificial turf field showing
safe playing conditions



FWHS existing artificial turf field – 50 yard line view
showing deteriorating conditions



FWHS New artificial turf field – 50 yard line view
showing safe play conditions

Fairfield Warde High School

Blake Tennis Courts Replacement

\$ 325,000

Background: Fairfield Warde High School Blake Tennis Courts consist of four playing courts located near the Fitts House Building in the back of the high school and are original from 1996 and are at the end of their useful life. In 2005 they underwent a renovation and upgrade when they were also named “Blake Tennis Courts”. These tennis courts are an integral part of the high school athletic program and are used for all tournaments and games. The tennis courts are well over the 10 – 12 year life span and have very large cracks that are beyond repair and repainting for use another year. This request is for funding the replacement of the Blake Tennis Courts with new bituminous paving with proper expansion joints, new painting and surface coating of the surface for play. It also includes new perimeter fencing (chain link only, the main posts and gates are in good shape), and new nets.

Purpose & Justification: The condition of the existing tennis courts is considered poor and continue to deteriorate to the point that they are unusable. Many repairs, fixes and new paintings have been performed over the past 11 years but current examination by professional engineers and contractors have clearly identified that it is time for a full replacement. The current cracks and deterioration are beyond repair to be cost effective for the long term.

Detailed Description: This expenditure would cover the total costs for demolition and removal of existing bituminous material, new installation of bituminous paving with proper expansion joints, new painting and surface coating, new chain link fencing and new nets.

Estimated Cost: The cost of this funding request is \$325,000. This number is based on proposals received from professional licensed contractors as well as estimates from two professional licensed engineering firms.

Long Range Costs: Tennis courts when installed new should last at least 10-12 years with proper preventative maintenance, power washing, and repairing any cracks and repainting as they arise.

Demand on Existing Facilities: This project would reduce the maintenance costs of older tennis court repairs that typical occur every two years for the first 10-12 years of the new installation.

Security, Safety and Loss Control: This project would enhance safety and loss control by drastically reducing the risk of students and staff, as well as the public getting hurt on the existing deteriorating surface material.

Environmental Considerations: This project work will include proper grading and drainage which will in turn help the environment in the immediate surrounding area.

Funding, Financing & SDE Reimbursement: This project would not proceed without funding approval. There are no State or Federal regulations that require this project to be undertaken. This project is not eligible for reimbursement through the State Department of Education, Bureau of School Facilities.

Schedule, Phasing & Timing: Approval of this funding will allow completion of the work during the summer of 2017 and is planned to be completed in time for the new school year.

Other Considerations: The work will be bid out by the Town Purchasing Department and will be performed by outside professional licensed contractors.

Alternates to the Request: The alternate to this request is to do nothing. This alternative will delay this needed replacement and further delay other similar projects scheduled in the BOE future planning and could increase the risk of shutting down the tennis courts for play and/or athletic events.

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Fairfield Warde High School

Blake Tennis Courts Replacement

\$ 325,000

Details

Engineer of Record: TBD
Milone and MacBroom, Inc. – Cheshire, Connecticut
or
BSC Group – Glastonbury, Connecticut

Licensed contractor to provide labor and materials
Prepared by: Milone and MacBroom, Inc.
BSC Group
Classic Turf Company, LLC
Dalton Track and Tennis
Estimate of probable construction costs

Breakdown:

Engineering Firm
Scope of Services
Data Collection and Field Investigation
Preliminary Design and Material Selections
Construction Documents
Bidding
Construction Administration
Project Close Out

\$ 24,000

Licensed Contractor
General Conditions
Staging and Protection
Removal of Existing Bituminous Paving Material
In-Fill and Leveling
Installation of New Bituminous Paving with Expansion Joints
Finishes and Coatings
Specialties and Striping
Nets and Protective Fencing

\$ 287,000

Contingency

\$ 14,000

Total

\$ 325,000



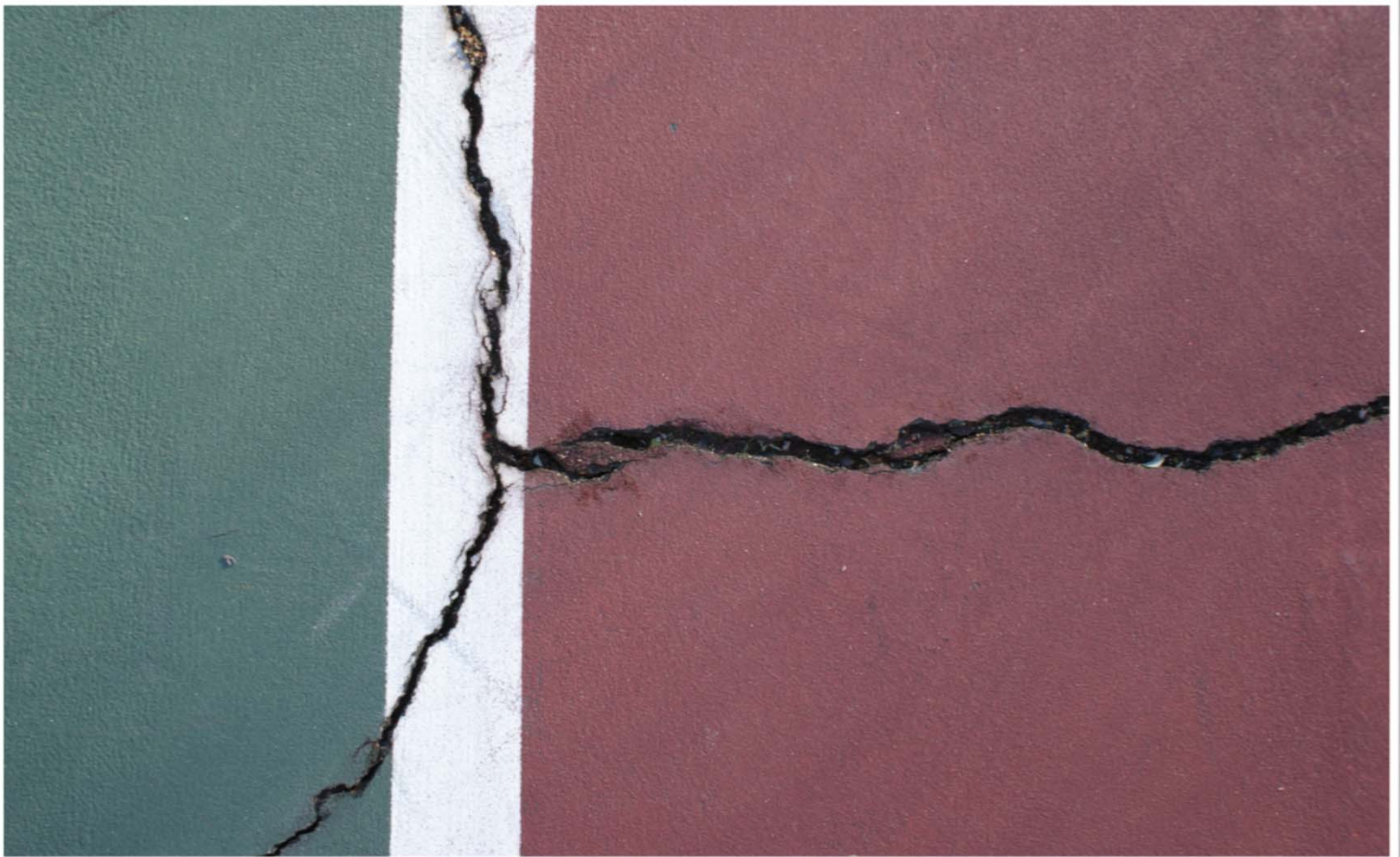
FWHS existing Blake Tennis Courts in poor deteriorating condition – unsafe for play



Owen Fish tennis courts showing
New conditions for safe play

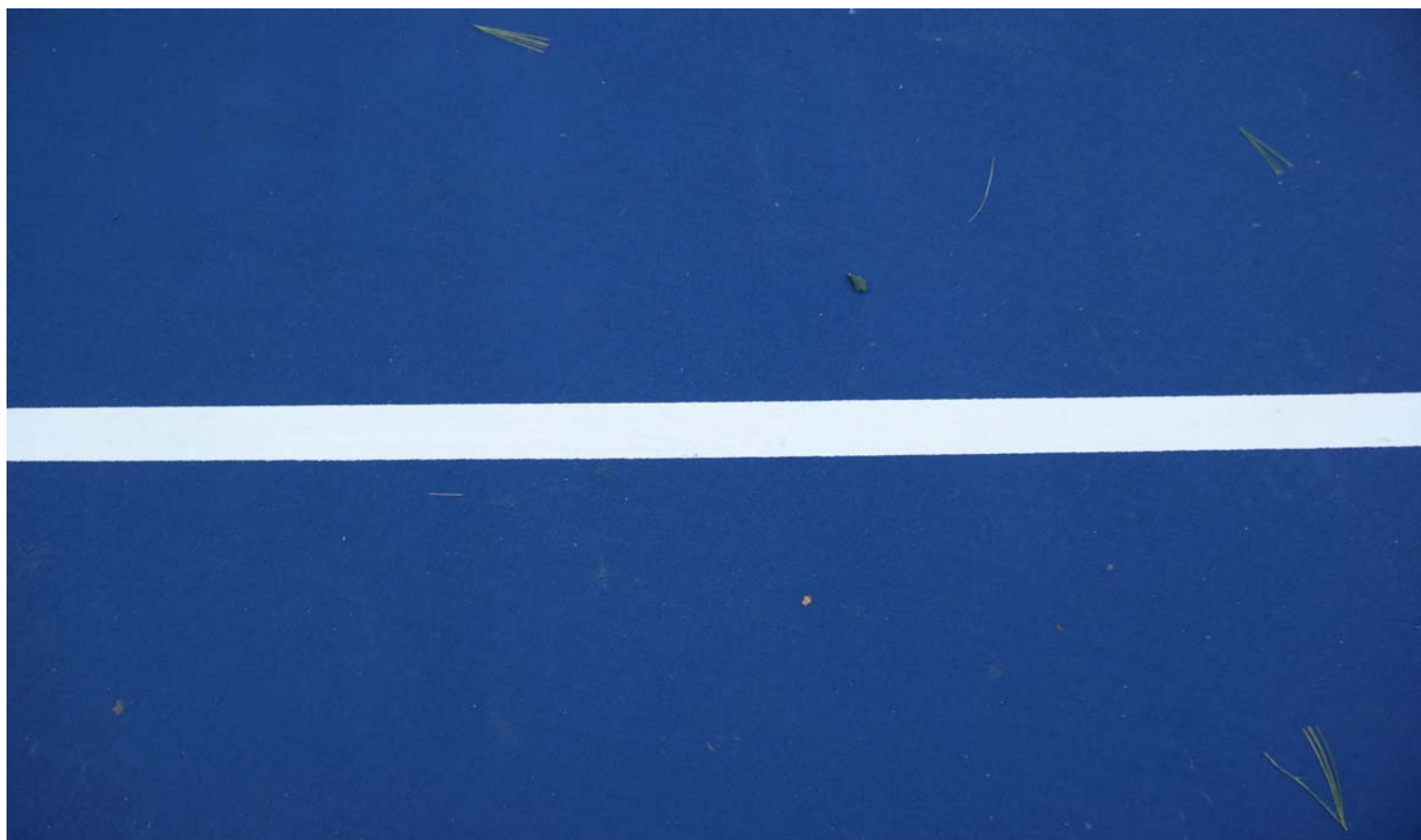


FWHS Blake Tennis Courts showing cracks and uneven surface





Owen Fish tennis courts showing New conditions for safe play



Tomlinson Middle School

Partial Roof Replacement

\$ 875,000

Background: Eight roof areas are at the end of their useful lives and in need of replacement. The roofs are original to the 1991 installation and are out of warranty as of 2011. The roof system is showing signs of failure and our roof preventative maintenance contractor has reported that it is time to replace these roofs before further damage increases rapidly. This request is for funding the replacement of these roofs.

Purpose & Justification: The condition of these eight roof areas is declining and leaks are increasing in frequency and severity. Replacement of these roofs now will prevent the need to replace them as an emergency thus preventing disruption to the school's learning environment.

Detailed Description: The expenditure would cover the total cost and removal of the eight roof areas down to the existing roof deck and installation of a new roofing system. These funds would also cover design, bidding and construction administration costs as well as a contingency for unforeseen conditions that might be uncovered during the construction activities.

Estimated Cost: The cost of this funding request is \$ 875,000. This number is based on similar replacement projects undertaken in the system and a probable construction cost estimate provided by a professional licensed architect, Hoffmann Architects, as well as a professional licensed contractor, Tecta America.

Long Range Costs: Roof replacements will reduce maintenance costs on the old roofs as well as produce energy savings through the use of a better insulated roof system. This roof replacement is part of the Fairfield Public Schools Facilities Plan and waterfall schedule and the anticipated life of this upgrade is 20+ years with our current roof preventative maintenance program.

Demand on Existing Facilities: This project would reduce the maintenance costs for roof repairs and increase energy efficiency in the building.

Security, Safety and Loss Control: This project would enhance safety and loss control by drastically reducing the risk of a roof failure while school is in session.

Environmental Considerations: This project would greatly reduce greenhouse gases by increasing the energy efficiency of the building thus reducing energy consumption.

Funding, Financing & SDE Reimbursement: This project would not proceed without funding approval. There are no State or Federal regulations that require this project to be undertaken. This project is eligible for reimbursement through the State Department of Education, Bureau of School Facilities. The 2016-2017 reimbursement for Fairfield is 25.06%. We estimate that we will receive approximately \$221,428 in reimbursement for this project.

Schedule, Phasing & Timing: The schedule is to have work performed during the summer of 2017 and to prepare to have all work completed for the new school year.

Other Considerations: The work will be bid out by the Town Purchasing Department and will be performed by outside professional licensed contractors. This does require the formation of a Town of Fairfield Roof Building Committee to qualify for state reimbursement.

Alternates to the Request: The alternate to this request is to do nothing. This alternative will delay this needed replacement and further delay other similar projects scheduled in the BOE future planning. Delaying this project would jeopardize the safety of the staff and students if a major roof failure occurred during school hours.

Tomlinson Middle School

Partial Roof Replacement

\$ 875,000

Details

Architect of Record: Hoffmann Architects, Inc.
Licensed contractor to provide labor and materials
Prepared by: Tecta America

Breakdown:

Architect to provide the following professional services:

Review original Contract Documents and previous reports as such documents relate to conditions described in the Scope of Work and are supplied to Hoffmann Architects by the Town of Fairfield Public Schools.

Visit the site to verify existing conditions and construction details. Coordinate with a Contractor retained by The Town of Fairfield Public Schools to perform exploratory openings so as to examine concealed conditions.

Based upon the results of Hoffmann Architects' field verification activities and the established scope of work, provide a proposed roof replacement system and scope of work for review and approval by the Fairfield Public Schools and Building Committee.

Meet with the Bureau of School Facilities for a pre-review evaluation.

Prepare Contract Documents consisting of drawings and specifications, setting forth in detail the requirements for construction of the project.

Meet with the Bureau of School Facilities to review the 100% Contract Documents (Plan Completion Test) for comments and approval.

Assist in the preparation of the necessary bidding information.

Prepare an agenda for a pre-bid conference at the site.

Respond to contractor questions and prepare addenda, as necessary.

Conduct a meeting with a representative from the Fairfield Public Schools, Building Committee, and the Contractor prior to the commencement of the work, to review the Contractor's proposal for compliance with the requirements of the Contract Documents.

Review and take appropriate action on Contractor's submittals such as shop drawings, product data and samples, to establish their conformance with the design concept expressed in the Contract Documents; forward to the Town of Fairfield Public Schools, for review and record, written warranties and related documents required by the Contract Documents and assembled by the Contractor.

Visit the site a minimum of four (4) times during construction to monitor the progress and quality of work and to determine if the work being performed is in general compliance with the Contract Documents.

\$ 74,500

Licensed contractor to provide:

Set-up the site safety protection for the workers and for any occupants of the property.

Remove the existing roofing system down to the existing metal deck.

Confirm and/or secure the existing metal deck per Factory Mutual guidelines 1-28 specifications.

Install new pressure treated wood blocking to the height of the new perimeter edges.

Install new Polyisocyanurate insulation including 1/4" per foot tapered system with an average R-25 value to be in compliance with 2014 ASHRAE guidelines.

Install new two ply SBS Modified Bitumen roofing membrane system in cold applied adhesive with a granulated cap sheet. (Roofing system meets the current code for uplift pressures - FM 1-90 approved system.)

Install all flashings per manufacturer's specification.

Remove and replace existing drain bowl assemblies.

Install new extruded metal edges with Kynar coated color cover plate that has been pre tested and approved per ANSI -SPRI ES-1 specifications. (Color will be selected by owner from standard color selections.)

Install new expansion joints to replace existing.

Fabricate and install new counter flashings as needed for proper termination.

Clean up and dispose of all debris from the above scope of work.

Provide owner with a 20-year No Dollar Limit (NDL) warranty that includes the cost of both labor and material to repair any leaks or material failures during the warranty period.

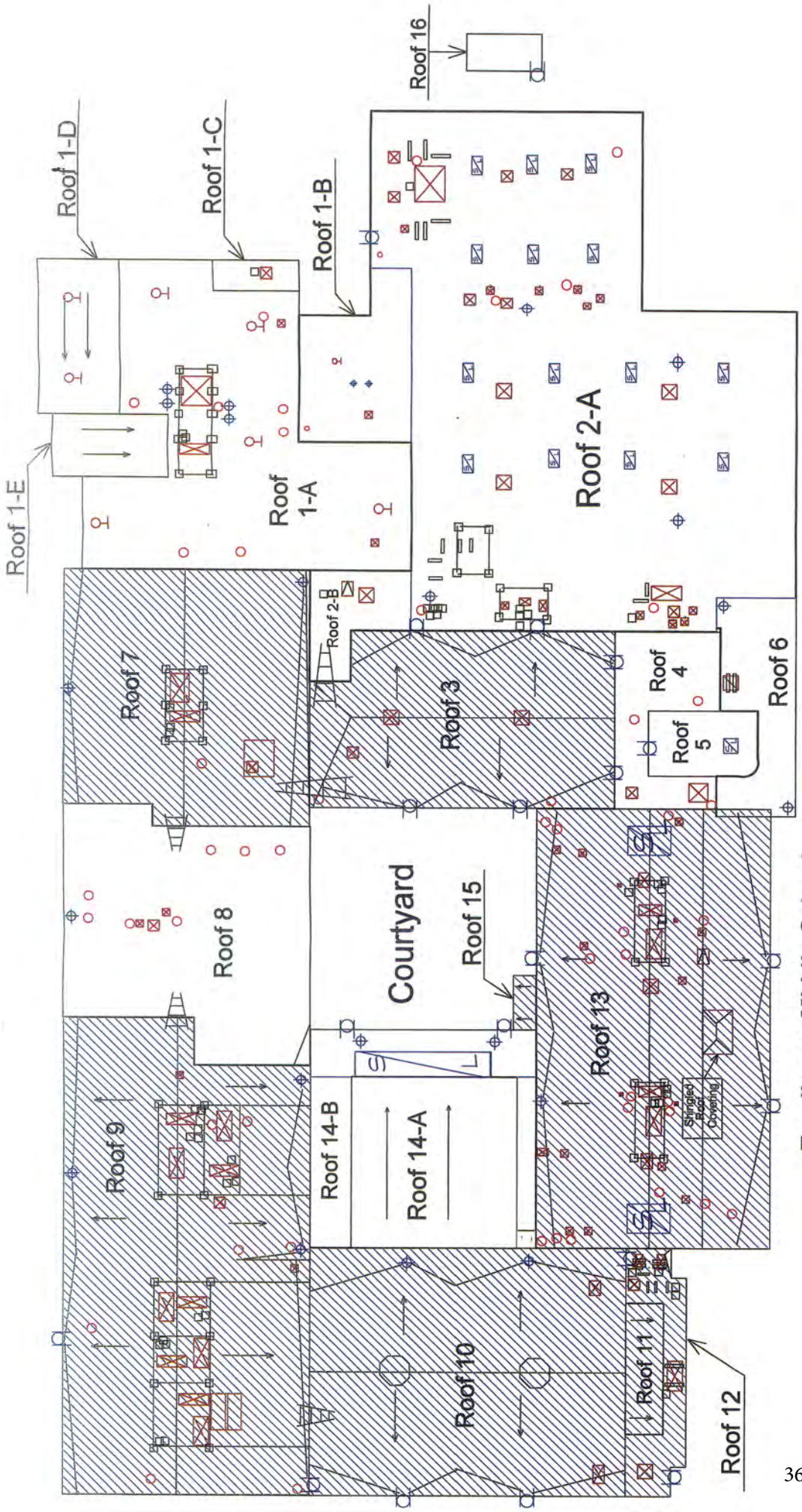
\$ 764,444

Contingency

\$ 36,056

Total

\$ 875,000



2017 Re-roofs

**Tomlinson Middle School
200 Unquowa Road
Fairfield Public Schools**

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TMS existing roof showing signs of failure and membrane deterioration – warranty expired in 2011



FWHS roof showing brand New conditions
under new 20 year warranty



TMS existing roof failures and deterioration up close





FWHS New roof conditions up close



Security Infrastructure Upgrades

Systemwide

\$ 335,000

Background: Following the Sandy Hook Elementary School tragedy, the Fairfield Police Department along with the Central Office Administration conducted a security assessment of all the Fairfield Public School buildings. Based on this assessment the Fairfield Police Department recommended several improvements to the Fairfield Public Schools' security infrastructure. Many of the security projects have been performed and completed over the past two years from the 2015-2016 and 2016-2017 funding requests. This proposed funding request will be our phase three request for 2017-2018.

Purpose & Justification: The purpose of this funding request is to make recommended security infrastructure improvements as recommended by the Fairfield Police Department. These recommended improvements will enhance the security and safety at our facilities for our students and staff. The scope of this work is too great to be handled within the BOE operating budget.

Detailed Description: The expenditure would cover the total costs for multiple security improvements to our facilities. These include emergency first aid kits, upgrades to public address systems, panic button shut off during lockdown, and other operational security improvements. Details about these specific improvements cannot be shared in public upon the advice of the Fairfield Police Department.

Estimated Cost: The cost of this funding request is \$ 335,000. Estimates were provided by multiple professional licensed contractors/vendors for the different projects in this funding request.

Long Range Costs: Most of the projects listed do not have added long-term costs associated with their implementation. There will be normal operating costs associated with everyday maintenance and upkeep as well as to make sure all security systems, devices, and equipment are running properly. If the school system's security account is maintained at current levels, no increase will be needed to maintain this equipment on an annual basis.

Demand on Existing Facilities: These projects will not add any additional demand to the existing facilities.

Security, Safety and Loss Control: This project would greatly enhance security, safety and loss control by improving monitoring capabilities, hardening of our facilities against unauthorized entry, and enhancing communications during emergencies.

Environmental Considerations: None

Funding, Financing & SDE Reimbursement: These projects would not proceed without funding approval. There are no State or Federal regulations that require this project to be undertaken. This project is not eligible for reimbursement through the State Department of Education, Bureau of School Facilities.

Grant funding through the CT Department of Emergency Management and Homeland Security “School Security Competitive Grant Program” (SSCGP) will be applied for if they are available to offset some of these costs for the 2017-2018 fiscal year.

Schedule, Phasing & Timing: Approval of this funding will allow the implementation of these projects over the next two years as identified in the Fairfield Public Schools Facilities Plan “Waterfall Schedule” labeled phase three.

Other Considerations: Town of Fairfield Purchasing Department will award the work per the purchasing guidelines and will be performed by outside professional licensed contractors/vendors.

Alternates to the Request: The alternate to this request is to do nothing. This alternative will require continuing with the present security and safety infrastructure and its limitations and working closely with the Fairfield Police Department on all our school buildings to maintain a safe environment for our staff and students.

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Systemwide

Security Infrastructure Projects – Phase III

\$ 335,000

Details

- | | |
|---|-----------|
| 1. Emergency First Aid Kits
For all classrooms in all schools | \$ 50,000 |
| 2. PA External System
For all schools | 250,000 |
| 3. Panic Button Shut Off During Lockdown
Locking of corridors
Signaling messages over PA system
Fire doors action
Infinite Campus message | 35,000 |

Total

\$ 335,000



EMERGENCY KITS • FIRST AID • LOCKDOWN & SHELTER SUPPLIES • OUTDOOR SURVIVAL
FOOD & WATER • LIGHTING • FIRST RESPONDERS • HYGIENE & SANITATION • CUSTOM SOLUTIONS

Emergency First Aid Kit



PA External System



Panic Button Shut-Off