GERMANTOWN SCHOOL DISTRICT

Notice of Building Committee Meeting October 12, 2020 6:30 PM

Germantown School District
Administration Building
N104 W13840 Donges Bay Road
Germantown, WI 53022

AGENDA

- II. Roll Call
- III. Agenda Revisions and Approval
- IV. Approve Minutes
 - A. September 14, 2020
- V. Reports & Updates
 - A. Director of Buildings & Grounds: Capital Projects & Facility Services
- VI. Unfinished Business Discussion with Possible Action
 - A. Fund 41 Capital Projects List 5 Year Plan
- VII. New Business Discussion with Possible Action

None

VIII. Adjourn

Note: School Board members who are not members of the Building Committee may be present at this Building Committee meeting.

GERMANTOWN SCHOOL DISTRICT

TO:

Building Committee

TOPIC: Approval of September 14, 2020

Minutes

FROM:

Brittany Altendorf

BUILDING COMMITTEE MEETING:

October 12, 2020

DATE:

October 8, 2020

AGENDA ITEM: IV. A.

ATTACHMENTS: See next page(s).

RECOMMENDATION: Motion to approve the September 14, 2020 Building Committee meeting minutes as presented.

GERMANTOWN SCHOOL DISTRICT Minutes of September 14, 2020 Building Committee Meeting

6:30 p.m.

Germantown High School

Performing Arts Center
W180 N11501 River Lane
Germantown, WI 53022

- The meeting of the Building Committee was called to order by Chair Medved at 6:30 p.m. Building Committee Members Present: Brian Medved, Michael Loth, Mark Koenke, Ray Borden, District Administration and Staff, Brett Stousland, Brittany Altendorf, Don Erickson,
- 2. Motion by Borden to approve the agenda as presented. Second by Koenke. Motion carried.
- 3. Motion by Borden to approve the August 10, 2020, Building Committee minutes as presented. Second by Koenke. Motion carried.
- 4. Erickson led discussions on Capital Projects and Facility Services by describing the items included in the Committee packet. Committee discussion on the Amy Belle School infiltration basin, with discussion on the pitch, water sitting in the basin, and PRA's design for it to infiltrate and not drain off. Erickson updated the Committee on the high school pool tiling work that needs to be completed and on Rockfield's elevator work that is expected to be completed in October during the inservice days to avoid disruption to the school day. Medved asked Erickson for an update on the parking lot across from Amy Belle School and his communication with the Village of Richfield. Erickson will update the Committee at the October Building Committee meeting.
- 5. Erickson mentioned that an updated list was included in the Committee packet and that he has added and removed some projects from the Capital Projects/Fund 41 list, but it is prioritize and at some point he would like to present it to the Committee as a five year plan. Medved said he appreciates the prioritized list and that it would be nice to see dates with the projects. Erickson will continue to work on this.
- 6. No New Business.
- 7. Motion by Loth to adjourn the meeting. Second by Borden. Motion carried.
- 8. Meeting adjourned at 6:38 p.m.

GERMANTOWN SCHOOL DISTRICT

TO:

Building Committee

TOPIC: Capital Projects & Facility Services

FROM:

Brittany Altendorf

BUILDING COMMITTEE MEETING:

October 12, 2020

DATE:

October 8, 2020

AGENDA ITEM: V. A.

ATTACHMENTS: Report provided by Don Erickson, Director of Buildings & Grounds. Report included in packet.

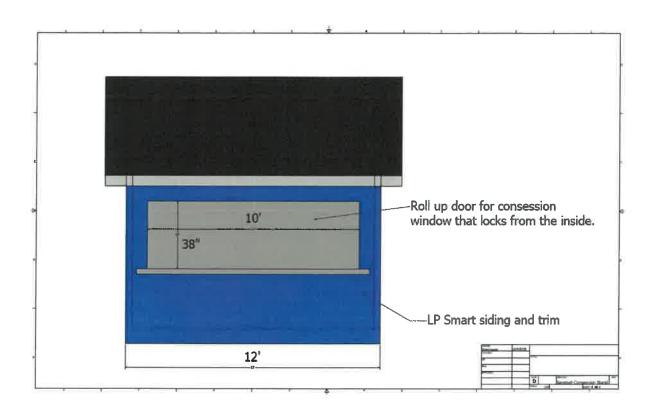
RECOMMENDATION: None

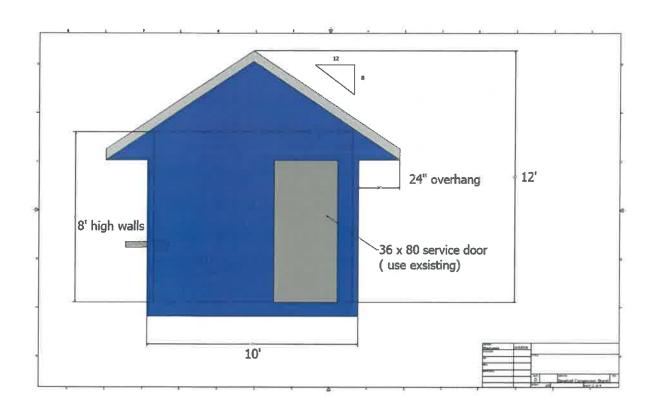
Building Committee October 12, 2020

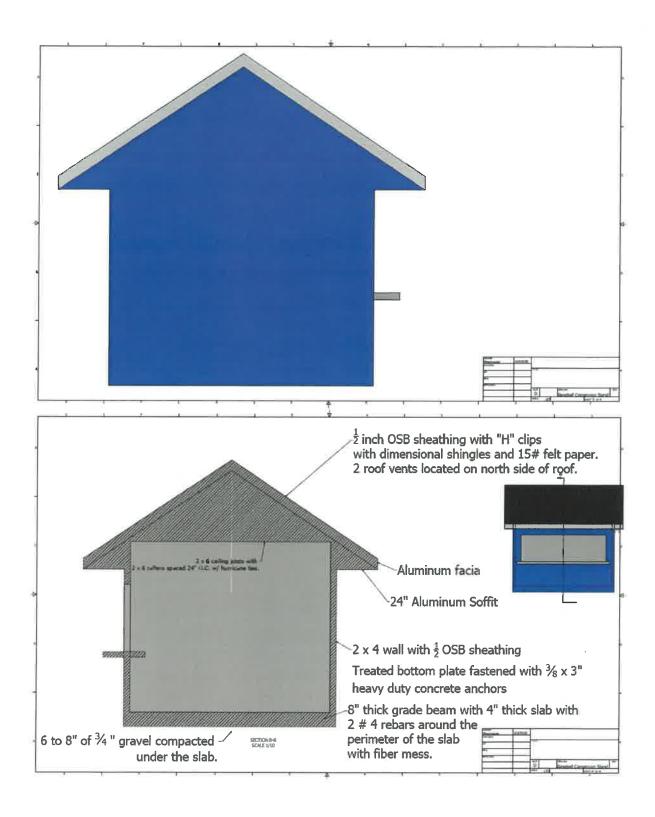
Germantown High School

Baseball Concessions Stand

Jim Grater from the 3n2 Booster Club is working with Jon Stochowiak to replace the baseball concessions stand at Germantown High School as a class project. The new stand will remain at the same location and the size.







Hall Lights

LED lights have been installed in the halls at Germantown High School. The lighting in the halls has been greatly improved.



Pool Deck

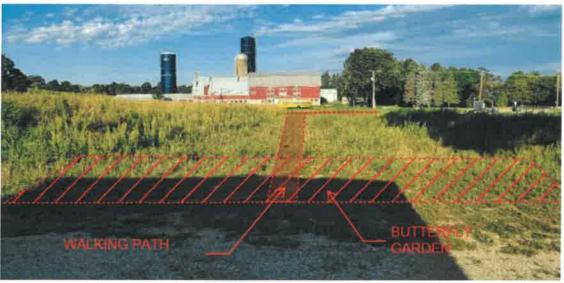
The repairs have been completed on the pool deck. Lippert Flooring feels there are still some other underlying issues causing the tile to come loose. CD Smith has been contacted to discuss how to move forward to resolve the issue.

Amy Belle

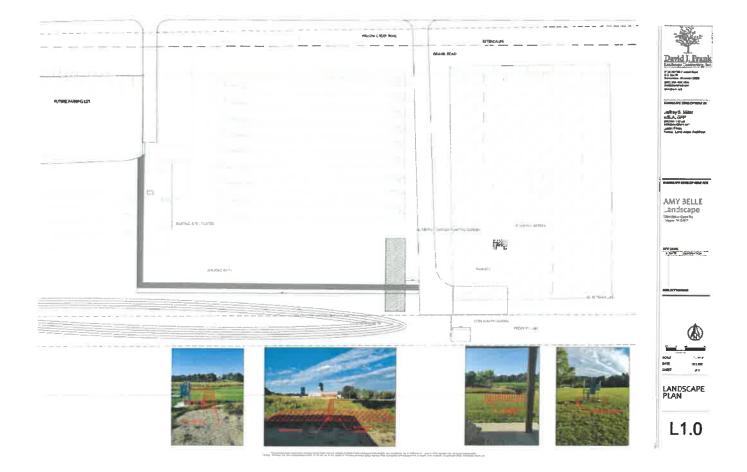
Nature Center

Amy Belle principal, Ms. Kohel, is working with David J. Frank Landscaping on a plan for the Nature Center. This is phase 1 which includes a walking path from the future overflow parking lot to the center, a butterfly garden, community garden and plant screenings.









The Best Support for Pollinators

Pollinators are essential to life. They allow plants to reproduce, including a large percentage of our food crops. Yet pollinator populations are declining significantly, worldwide. Habitat loss, fragmentation, and the widespread use of pesticides threaten the health and population of insects, birds and bats. Native plants have a crucial role to play in supporting pollinators and reversing some of these damaging trends.

Different Plants for Different Pollinators

The best way to attract and support pollinators is with a variety of flowering native plants that offer nectar and pollen throughout the growing season. Pollinators are attracted to blooms that fit their physiological traits; specifically, the length of their tongue. Planting a variety of floral shapes will support a more diverse array of pollinators. Some bees are generalists, flitting among flowers to drink nectar and collect pollen from many different plants. Flat or shallow blossoms, such as asters or coreopsis, attract a variety of bee species, while flowers that have tube-shaped nectaries, such as Monarda or Liatris, will attracted long-tongued pollinators, like butterflies and bumble bees.

Flowers that bloom in early spring provide food for newly emerging bumble bee queens, while fall blooms favor pollinators that are actively seeking the additional energy needed for overwintering. Also, a planting that groups of three or more of a single species will attract bees because the cluster allows them to forage more efficiently.

Seven Steps to a Pollinator-Friendly Yard

 Plant Natives! Native pollinators are adapted to native plants in both their behaviors and in their physical traits, and the plants need them as well.

- Seasonal Diversity. Grow a variety of plants that will bloom across the season –
 early spring thru fall so that pollen and nectar are always available. Varied
 bloom shapes and color will attract a wider variety of pollinators.
- Avoid using pesticides. Pesticides may be absorbed by the plant tissue and become present in all parts of the plant, including the nectar and pollen. Bees, butterflies, and other flower-hopping insects are harmed by the residues.
- 4. Avoid modern cultivars or hybrids, especially the "double-blooms" which can be changed in scent or shape just enough that pollinators can't recognize them or access the nectar. Studies show that altered foliage color is also a deterrent.
- Include host plants to attract more butterflies and moths. Many lepidoptera are very selective when it comes to where they lay their eggs.
- Provide a source of water such as a shallow birdbath with stones in it, or some bare ground that is kept moist. Bees and butterflies need water, and they seek shallow water sources.
- 7. Create and protect nesting opportunities for native bees. Bumble bees construct nests in cavities, using either existing underground cavities, or cavities under spent or fallen plant material. Wood-nesting bees build their nests inside hollow tunnels in dead treelimbs and hollow plant stems. Ground nesting native bees need direct access to the soil surface, often on sloped or well-drained sites.

Butterflies & Host Plants



Monarch Butterflyweed Common Milkweed
Host Plants: Any plant of the Asclepias genus, including Red Milkweed, Common Milkweed, Showy
Milkweed, Sullivant's Milkweed, Butterflyweed



American Lady, Painted Lady Ironweed
Host Plants: Pussytoes, Ironweed, Pearly Everlasting, Rose Mallow, Thistles, Burdock,





Fritillaries Host Plants: Various violets, Bird's Foot Violet

Labrador Violet



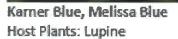
Black Swallowtail Golden Alexanders
Host Plants: Members of the parsley family (Apiaceae) including Golden Alexanders





Pearl Crescent, Tawny Crescent Smooth Aster Host Plants: Smooth Aster, Frost Aster and other asters.







Lupine



Baltimore Checkerspot Host Plants: White Turtlehead



White Turtlehead



Frosted Elfin Host Plants: Lupine, Blue False Indigo



Blue False Indigo



Wottled Duskywing, Host Plants: New Jersey Tea

New Jersey Tea

Other Butterflies Friendly Plants



Pale Purple Coneflower

Cardinal Flower

Prairie Blazingstar



Joe Pye Weed



Stiff Goldenrod



Important Native Plants for Pollinators Arranged by Bloom Season

		ш	Z mi	=	ž	1	ᇫ
SPRING		BUMBLE	RUSTY BUMBL	SOUTAR	HUMM	BUTTE	HOST P
Comus sericea	Red Twig Dogwood						
Geranium maculatum	Wild Geranium	•	•				
Lupinus perennis	Lupine		•		0	-	9
Mertensia virginica	Virginia Bluebells						
Polemonium reptans	Jacob's Ladder						
Prunus virginiana	Chokecherry	0	•				
Salix discolor	Pussy Willow	0	•				
Uvularia grandiflora	Bellwort						

EARLY SUMMER

Amorpha canescens	Leadplant			-	
Anemone canadensis	Canada Anemone				
Aquillegia canadensis	Columbine				
Aronia melanocarpa	Black Chokeberry				
Asclepias ecaliata	Poke Milkweed				
Asclepias syriaca	Common Milkweed	•			
Baptisia australis	Blue False Indigo				
Raptisia bracteata	Cream False Indigo				
Baptisia Jactea	White False Indigo	•			
Ceanothus americanus	New Jersey Tea	•			
Coreopsis lanceolata	Lanceleaf Coreopsis				
Djervilla lonicera	Bush Honeysuckie	•			
Echinacea pallida	Pale Purple Coneflower	•			
Echinagea paradora	Ozark Coneflower	•			
Arīs spp.	Wild, Blue Flag				
Penstemon digitalis	Smooth Penstemon	•			
Penstemon grandiflorus	Beardtongue				
Philox pilosa	Downy Phlox				
Physocarpus opulifolius	Common Ninebark			0	
Shus glabra	Smooth Sumac				
Rosa spp.	Meadow, Carolina				
Rubus parviflorus	Thimbleberry				
Sambucus canadensis	Common Elderberry				
Silene virginica	Fire Pink				
Smilacina racemosa	Solomon's Plume				
Tradescantia bracteata	Prairie Spiderwort				
Tradescantia ohiensis	Ohio Spiderwort				
Viburoum spp.	Viburnums				
Zizia aurea	Golden Alexanders				
				1	

MIDSUMMER

Asclepias incamata	Red Milkweed		•		•		
Asclepias speciosa	Showy Milkweed						
Asclepias sullivantii	Sullivant's Milkweed		•				
Asclepias tuberosa	Butterflyweed						
Coreopsis palmata	Stiff Coreopsis						
Dalea candida	White Prairie Clover						0
Dakea purpurea	Purple Prairie Clover	0	•	0			
Echinacea purpurea	Purple Coneflower	0	•				
Ermeism yucciiokum	Rattlesnake Master						
Heliopsis helianthoides	Ox Eye Sunflower						
Liatris ligulistylis	Meadow Blazingstar		•		•		
Liatris pycnostachya	Prairie Blazingstar		•				
Liatris spicata_	Dense Blazingstar		•				
Monarda didyma	Red Beebalm				•		
Monarda punctata	Dotted Mint						
Monarda fistulosa	Bergamot		•				
Parthenium integrifolium	Wild Quinine	0					
Phlox glaberrima	Marsh Phlox						
Pycnanthemum virginianum	Mountain Mint		•				
Rosa setigera.	Climbing Prairie Rose		•				
Rudbeckia fulgida	Orange Coneflower					0	
Rudheckia hirta	Black Eyed Susan						0
Ruellia humilis	Wild Petunia				•		
Silene regia	Royal Catchfly						
Silphium Iaciniatum.	Compassplant						
Symphoricarpos albus	White Snowberry						
Veronicastrum virginieum	Oulver's Root		•				9

LATE SUMMER to EARLY FALL

Agastache Joeniculum	Lavender Hyssop			0			0
Allium stelletum	Prairie Onion	0					
Asclepias verticillata	Whorled Milkweed		•	•			0
Cassia hebecarpa	Wild Senna	0					
Chelone glabra	White Turtlehead						
Eupatorium spp.	Joe Pye Weeds, Boneset						
Eupatorium purpureum	Sweet Joe Pye Weed	0	0				
Gentiana andrewsii	Bottle Gentian		•				
Helianthus occidentalis	Western Sunflower						
Helianthus divaricatus	Woodland Sunflower	0					0
Hibiscus laevis	Rose Mallow	0					
Liatris aspera	Rough Blazingstar	0	0			-	
Lobelia cardinalis	Cardinal Flower				9		
Lobelia siphilitica	Great Blue Lobelia						
Physostegia virginiana	Obedient Plant						-
Ratibida pinnata	Yellow Coneflower						
Rudheckia suhtomentosa	Sweet Black Eyed Susan						
Rudheckia triloba	Brown Eyed Susan						
Salvia azurea	Blue Sage						
Silphium perfoliatum	Cupplant						
Spiraea tomentosa	Steeplebush	•	•			Marrie de 11 Palare	
Verbena stricta	Hoary Vervain				•		0
Vernonia fasciculata	ironweed					0	0

FALL					
FALL					
Aster azureus	Sky Blue Aster				
Aster cordifolius	Heart Leaved Aster				
Aster divaricatus	White Woodland Aster	0			
Aster ericoides	Heath Aster	0			
Aster laevis	Smooth Aster	0			
Aster novae-angliae	New England Aster		•		
Solidago caesia	Blue Stemmed Goldenrod				
Solidago odora	Anise Scented Goldenrod	•	0		
Solidago ohioensis	Ohio Goldenrod		0		
Solidago rigida	Stiff Goldenrod		•		
Solidago speciosa	Showy Goldenrod		•		

^{*} SOLITARY BEES: includes mining bees, sweat bees, mason bees, leaf-cutter bees and others.

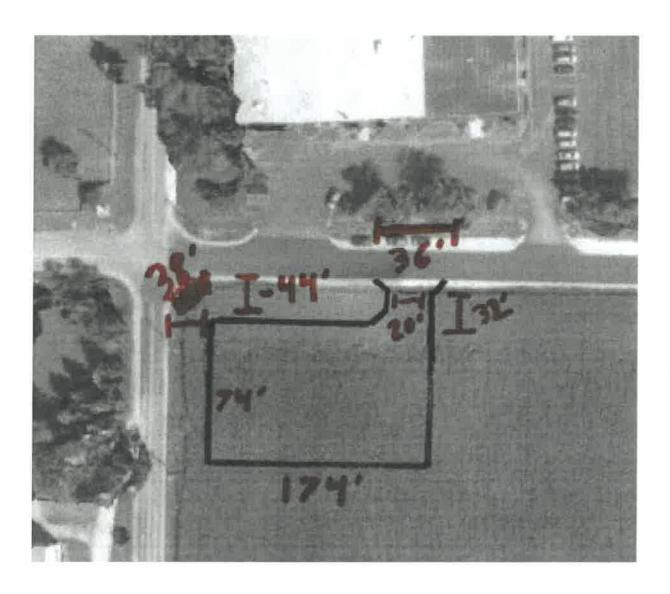
^{**} BUTTERFLIES: a to preferred nectar sources for a variety of butterflies and moths.

^{***} HOST PLANT: a plant, or a genus of plants, upon which certain butterflies or moths will deposit their eggs.

The larvae (caterpillars) feed upon the host plants to complete their life cycle.

Overflow Parking Lot

The Village of Richfield asked for a rough sketch of the proposed area for the overflow parking lot at Amy Belle with the dimensions to determine if any water retention would be needed. The below sketch has been provided to the Village of Richfield. The District will be informed of any requirements needed to complete the lot.



Rockfield

Sign and Plantings

Rockfield P.T.A. is planting some bushes and flowers in the bedding at the front of the building and on the north side in the highlighted areas. They also would like to put in a school sign, more details on the sign will be brought forward if the P.T.A. decides to proceed with it.



GERMANTOWN SCHOOL DISTRICT

TO: Building Committee TOPIC: Fund 41 Capital Projects List

FROM: Brittany Altendorf BUILDING COMMITTEE MEETING:

October 12, 2020

DATE: October 8, 2020 **AGENDA ITEM:** VI. A.

ATTACHMENTS: Prioritized Capital Projects List from Don Erickson, Director of Buildings & Grounds

RECOMMENDATION: Recommendation to continue to delay any approval or decisions on the Fund 41 Capital Projects priority list and fund budget until the November 9, 2020 Building Committee meeting.

District Project List

Below is the suggested project list. This list will be prioritized on the 5 year plan.

- 1) Roofing \$250,000
- 2) Germantown High School Replace 4 Stair Well Fire Doors and frames. Estimate \$44,656. \$9,164 doors and hardware with a \$2,000 for mag hold open install each opening
- Safety/Lockdown Warning System Loud Areas (Flashing Light?) District Wide \$40,000 WIP
- 4) GHS JV Field Fencing \$19,000 (2019 Quote)
- 5) Bollards Mac Main Entrance & Rock Main Entrance \$17,000
- 6) Germantown High School Track Resurface \$114,625
- 7) GHS Door Replacement Lower B-wing 13 Doors \$150,000
- 8) Sidewalk Repair / Replacement GHS
- District Asphalt Repairs (Playgrounds) MacArthur \$36,162, Rockfield \$25,428 and County Line \$75,852
- 10) GHS Sprinkler System Practice Fields
- 11) Administration A.C. \$56,000 Does Not Include Board Room Unit
- 12) County Line Air Conditioning New AHU Unit Music Room \$50,000
- 13) Additional Cameras at Elementary Schools
- 14) GHS Soccer Field
- 15) KMS Outbuildings New Siding \$10,000
- 16) Pella Window Replacements to Store Front Windows \$20,000
- 17) County Line Vestibule Door 10 \$7,000
- 18) Kennedy Middle Dugouts \$38,864
- 19) Amy Belle Overflow Parking Lot \$60,000
- 20) Kennedy Middle Track \$150,000
- 21) Administration HAVC Control Upgrade \$52,000
- 22) KMS Blue Gym Floor Replacement to Match Elementary Gyms \$120,000
- 23) Continue Kennedy Middle School LED Lighting Upgrade \$10,000 each year until complete
- 24) Kennedy Middle School G-wing VAV replacement
- 25) Continued Flooring Replacement \$10,000
- 26) County Line Tuck-pointing \$36,335
- 27) Germantown High School Hall LED Light Upgrade \$24,798
- 28) H.V.A.C U.V. Lights \$10,000 yearly until complete
- 29) GHS Stadium Lights LED
- 30) GHS Student Parking Lot Asphalt
- 31) GHS Bus Lane Asphalt \$100,000
- 32) GHS 2002 Digital Controls Update A-wing Classrooms
- 33) KMS stage Curtains Fire Proof
- 34) Future Boiler Replacement
- 35) Baseball/Softball field renovations
- 36) Outbuilding Painting (3 Year Rotation)
- 37) Playground Wood Chips Spring and Fall
- 38) GHS Doors Entrance 14 Replacement \$25,000
- 39) Asphalt Seal Coating 5 Year Rotation Starting Spring 2022

- A) GHS Spring 2022 (2021/22 Budget)
- B) GHS Summer 2022 (2022/23 Budget)
- C) KMS/Admin/Warehouse Summer 2023 (2023/24 Budget)
- D) County Line/Rock Summer 2024 (2024/25 Budget)
- E) MacArthur/Amy Belle Summer 2025 (2025/26 Budget)
- 40) Concrete Slabs Soccer Shelters \$7,000
- 41) Concrete Slabs Tennis Court Bleachers \$7,011
- 42) Concrete Slabs Baseball JV Bleachers \$6,300
- 43) Bleachers Baseball JV \$30,000
- 44) Grounds Utility Vehicle \$35,000
- 45) Replace Supply Water Piping to Football Concessions
- 46) Hookup Administration Building City Water \$24,000

District

5 Year Plan

Below is a draft of what the 5 year plan will look like. It will be based off the District project list. The plan is an Excel spread sheet so it can be adjusted each year.

5 Year Plan

	2021/2022	
Building	Project Description	Estimated Cost
District Roofing	GHS Sections Z, CC,DD	\$175,000
Amy Belle	Repair Wall Elevation	\$25,000
County Line	Courtyard Wall Restore	\$25,000
GHS	Fire Door Replacement	\$12,000
GHS	LED Lights (Halls)	\$10,000
GHS	Track Resurface	\$114,800
County Line	Tuck-pointing	\$20,000
GHS	HVAC UV lighting	\$15,000
Amy Belle	Overflow Parking	\$60,000
Administration	Digital Controls HVAC	\$14,000
GHS	Fire Doors	\$12,500
County Line	Tuck pointing	\$18,000
	Total	\$501,300

	2022/2023	
Building	Project Description	Estimated Cost
District Roofing	KMS Section P	\$175,000
District Roofing	MacArthur Section C	\$35,000
GHS	Fire Door Replacement	\$12,000
GHS	LED Lights (Halls)	\$15,000
County Line	Tuck-pointing	\$20,000
Administration	Replace DX units	\$100,000
Administration	Digital Controls HVAC	\$14,000
GHS	JV Baseball Field Fencing	\$20,000
Mac & Rockfield	Bollards	\$17,000
Rockfield	Playground Asphalt Overlay	\$25,500
MacArthur	Playground Asphalt Overlay	\$36,200
County Line	Tuck pointing	\$20,000
GHS	HVAC UV lighting	\$15,000
Amy Belle	Overflow Parking Lot	\$60,000
	Total	\$564,700

	2023/2024	
Building	Project Description	Estimated Cost
District Roofing	KMS Section T	\$300,000
GHS	Fire Door Replacement	\$12,500
KMS	LED Lights (Halls)	\$10,000
Administration	Digital Controls HVAC	\$14,000
GHS	Bus Lane Asphalt	\$100,000
District	Safety/Lockdown Warning System	\$20,000
County Line	Playground Asphalt Overlay	\$76,000
GHS	HVAC UV lighting	\$15,000
	Total	\$547,500

	2024/2025	
Building	Project Description	Estimated Cost
District Roofing	KMS Section V	\$390,000
GHS	Fire Door Replacement	\$12,500
KMS	LED Lights (Halls)	\$10,000
Administration	Digital Controls HVAC	\$14,000
	Safety/Lockdown Warning	
District	System	\$20,000
GHS	Replace Doors Entrance 14	\$25,000
GHS	Grounds Utility Vehicle	\$35,000
GHS	HVAC UV lighting	\$15,000
	Total	\$521,500

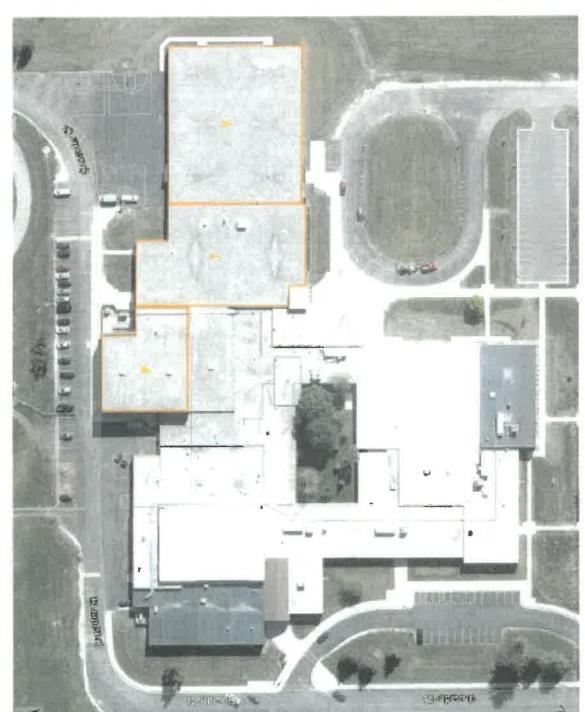
	2025/2026	
Building	Project Discription	Estimated Cost
District Roofing	KMS Section D	\$200,000
GHS	Fire Door Replacement	\$12,500
GHS	Concessions Water Line Replacement	\$40,000
GHS	LED Lights Classrooms	
KMS	VAV Replacement G-wing	\$100,000
	Total	\$352,500

Client: GERMANTOWN SCHOOL DISTRICT

Yearly Budget Summary

racelly	Asset	Kecommendallon	Square Feet /	relien Yes	Budg	el Amount
	And the second s	Year: 2021				1
High School	Roof Area(s) Z. CC,DD	Replace	11,459	2021		\$175,000
Amy Belle	Wall Elevations	Repoir	è	2021		\$25,000
County Line	Courtyard Wall	Restore	•	2021		\$25,000
						\$225,000
		Year: 2022				10
Kennedy Middle	Roof Area P	Replace	11,568	2022		\$175,000
MacArthur	Roof Area C	Replace	1,520	2022		\$35,000
						\$210,000
		Year: 2023				
Kennedy Middle	Roof Area T	Replace	20,093	2023		\$300,000
		Į,	20,093			\$300,000
		Year: 2024				
Kennedy Middle	Roof Arec V	Replace	26,151	2024	69	390,000
		Į.	26,151		69	390,000
		Year: 2025				
Kennedy Middle	Roof Area D	Replace	11,416	2025	₩	200,000
					64)	200,000







APANED MODESCHOOL WILDNIES CRUSADER CO GDBWANTOWN, WIESERS

CONTROCK

ALL CANDING





MELLEY CENNEDY MODUS SCHOOL WINGRALL BUS CRUSADER CO GENEZANTOWN VILSOOZ

MINCHOLOGY WORK

REMAINING JALLASTO POLICE
P. 11,549 SQUARE FEET
T. 20.073 SQUARE FEET
V° 25, 31 SQUARE FEET

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CONTACTOR

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