

# FIVE YEAR CAPITAL PLAN 2024 - 2028

# **Index of Contents**

Page		Project
Number	Description	Number
1	Introductory Memo	
	5 Year Plan 2024-2028	
3	Approved Capital Plan Funding Requests Summary	
5 - 7	Marsh Bypass/Dam Reconstruction	917
8 - 10	Multipurpose Storage and Semi-permanent HHW Collection Building	919
11 - 13	Marsh Storage Building	918
14 - 16	Old Plank Road Trail Updates	916
17 - 19	Crystal Lake to Elkhart Lake Connector	906
20 - 22	Elevator Upgrades	1028
23 - 25	Courthouse Tuckpointing & Window Replacement	1024
26 - 28	HVAC N4 Controls	1068
29 - 31	Jail/Detention Center Equipment Replacement and Remodel	1065
32 - 34	Roof Replacements	1040
35 - 37	Courthouse Parking Lot Replacement	1067
38 - 40	HHS Remodel Updates	1069
41 - 43	Office LED Lights	1070
44 - 46	UW -Green Bay - Sheboygan Campus - Parking Lot Reconstruction	1056
47 - 49	Radio Equipment upgrades	1054
50 - 52	Expansion of Sheboygan County Detention Center	1951
53 - 55	A building HVAC equipment replacement	2771
56 - 58	C building chiller equipment	2772
59 - 61	B building boiler installation	2773
62 - 64	Pneumatic control replacement	2774
65 - 67	A building resident room renovations	2775
68 - 70	A and B building office area renovations	2776
71 - 73	Replace Network Infrastructure	3011
74 - 76	Microsoft Office Upgrade	3012
77 - 79	Data Center Hardware	3013
80 - 82	Reconstruct TWY B	289
83 - 85	Runway 13/31 Precision Approach Path Indicator (PAPI) Replacement	293
86 - 88	Replace/repair Perimeter Fencing	294
89 - 91	Solar Renewable Energy Project	295
92 - 94	Runway 4-22 Reconstruction	296
95 - 97	Reconstruct TWY A	297
98 - 100	Airport Snow Removal/Maintenance Equipment Building	292
101 - 103	Outlying Highway Sheds Building Improvements and Replacement	2962

# **Index of Contents**

Page		Project
Number	Description	Number
104	Sheboygan County Open Capital Projects	
106	Summary	
107	WV Dining Room Area & Ground Floor Activity Room	1140
108	Replace Network Infrastructure	3011
109	Rocky Knoll infrastructure refresh	3014
110	Health & Human Service Software Upgrade	3813
111	A&B Building Ground Floor Hallway Remodel	2768
112	WV Resident & Bathroom Floor Replacement	2769
113	WV Dining Room Area & Ground Floor Activity Room	2770
114	Detention Center "Alternatives" Expansion	1953
115	Jail/Detention Center Equipment replacement and remodel	1065
116	Marsh Bypass & Dam Reconstruction	917
117	Marsh Multi-Purpose Building & Storage Facilities	920
118	Amsterdam Dunes	931
119	Marsh Campground Upgrade- South Area	937
120	Elevator Upgrades	1028
121	Courthouse Point Tucking	1024
122	Roof Replacements	1040
123	ADRC Offices	1064
124	HHS Offices and HHS Remodel Upgrades	1066
125	HVAC N4 Controls	1068
126	Taylor House Exterior Restoration	1044
127	Reconstruct Taxiway B Center Lane	289
128	Airport Tractor	291
129	Asphalt Plant Replacement	2961
130	North Side shed Expand & improve	2962



# SHEBOYGAN COUNTY

**Vernon Koch** *Chairman of the Board* 

Alayne Krause
County Administrator

November 7, 2023

Honorable Members of the Sheboygan County Board of Supervisors and Residents of Sheboygan County

Ladies and Gentlemen:

We are pleased to present the Sheboygan County Five Year Capital Plan 2024 – 2028. The Five-Year Capital Plan identifies continuing projects or new projects to be funded in 2024 along with the anticipated borrowing necessary to support them. Generally, projects included in the Five-Year Capital Plan cost over \$100,000 and are spread over one or more years. The assets created, acquired or improved upon in this plan are usually land, buildings, infrastructure and technology.

In this Capital Plan you will find a summary listing of all approved requests for new capital projects for 2024, all active capital projects previously approved, and projects under consideration in future years. Detailed individual project reports are presented along with a high-level financial summary of the open projects.

The 2024 Capital Plan includes funding to complete the following:

- Multipurpose Storage and Household Hazardous Waste Collection Building
- Courthouse tuckpointing, window replacement, and top roof restoration
- Jail and Detention Center equipment replacement and remodeling
- Restoring the roof hatch railings and parking lot reconstruction at the UW-Green Bay, Sheboygan Campus
- Elevator repairs at Rocky Knoll and "A" building HVAC equipment replacement
- Remodeling at Health and Human Services
- Network infrastructure replacement and Microsoft office upgrades
- Airport taxiway B reconstruction, runway 13/31 precision approach path indicator replacement, and replace/repair perimeter fencing

The five-year plan reflects collaboration among the County Board Supervisors, County Administrator, Department Heads, and staff to responsibly plan for the future, protect and improve our capital investments, and enhance our level of service. Our shared commitment to the residents of Sheboygan County will continue to guide our future plans and choices for the most effective and beneficial projects to undertake.

Vernon Koch

Chairman of the Board

Alayne Krause

County Administrator

Steve Hatton

Finance Director

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#### County of Sheboygan, Wisconsin Five Year Capital Plan Years 2024 through 2028

	Т		. V	-	22.4	П	202	-	П		20	П	222	, 11		2020	1	2024 2020
		Prior	Years Reimburse-	2	Neimburse-	1	2025	Reimburse-		20	Reimburse-	1	202	7 Reimburse-		2028	Reimburse- (	2024-2028 County Bonded
Five Year Capital Plan Project Title	Proj #	Budget	ment	Budget	ment		Budget	ment		Budget	ment		Budget	ment	Budget	'	ment	Cost
Marsh Bypass/Dam Reconstruction Multipurpose Storage and Semi-permanent	917	\$ 3,000,000	\$ (1,706,014)	\$ -	\$ -	\$	200,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	200,000
HHW Collection Building	919	\$ -	\$ -	\$ 80,000	\$ -	\$	800,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	880,000
Marsh Storage Building	918	\$ -	\$ -	\$ -	\$ -	\$	20,000	\$ -	\$	200,000	\$ -	\$	-	\$ -	\$	- \$	- 5	220,000
Old Plank Road Trail Updates	916	\$ -	\$ -	\$ -	\$ -	\$	250,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	250,000
Crystal Lake to Elkhart Lake Connector	906	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$ -	\$	95,000	\$ (47,500)	\$ 450,00	00 \$	(225,000)	272,500
Elevator Upgrades	1028	\$ 744,600	\$ (78,812)	\$ 139,000	\$ (115,581)	\$	453,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	476,419
Courthouse Tuckpointing & Window Replacement	1024	\$ 220,000	\$ -	\$ 3,702,400	\$ -	\$	1,593,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	5,295,400
HVAC N4 Controls	1068	\$ 82,000	\$ -	\$ 95,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	95,000
Jail/Detention Center Equipment Replacement and Remodel		\$ 1,613,500	\$ (16,372)	\$ 283,500	\$ (283,500)	\$	185,800	\$ (145,823)	\$	333,500	\$ -	\$	-	\$ -	\$	- \$	- 5	373,477
Roof Replacements	1040	\$ 958,500	\$ (33,493)	\$ 129,500	\$ (643)	\$	-	\$ -	\$	86,000	\$ -	\$	-	\$ -	\$	- \$	- 5	214,857
Courthouse Parking Lot Replacement	1067	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	178,500	\$ -	\$	136,200	\$ -	\$	- \$	- 5	314,700
HHS Remodel Updates	1069	\$ 209,000	\$ -	\$ 79,000	\$ (37,456)	\$	-	\$ -	\$	36,500	\$ -	\$	-	\$ -	\$	- \$	- 5	78,044
Office LED Lights	1070	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	225,000	\$ -	\$	348,000	\$ -	\$ 418,00	00 \$	- 5	991,000
UW -Green Bay - Sheboygan Campus - Parking Lot Reconstruction	1056	\$ -	\$ -	\$ 451,000	\$ -	\$	360,992	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	811,992
Radio Equipment upgrades	1954	\$ -	\$ -	\$ 250,000	\$ (250,000)	\$	500,000	\$ (100,000)	\$	500,000	\$ (100,000)	\$	500,000	\$ (100,000)	\$ 500,00	00 \$	(100,000)	1,600,000
Expansion of Sheboygan County Detention Center	1951	\$ -	\$ -	\$ -	\$ -	\$		\$ -	\$	120,000	\$ (120,000)	\$	2,008,000	\$ -	\$ 31,495,00	00 \$	- 5	33,503,000
A building HVAC equipment replacement	2771	\$ -	\$ -	\$ 418,000	\$ (418,000)	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	; -
C building chiller equipment	2772	\$ -	\$ -	\$ -	\$ -	\$	313,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	313,000
B building boiler installation	2773	\$ -	\$ -	\$ 53,000	\$ -	\$	855,000	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	908,000
Pneumatic control replacement	2774	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	788,000	\$ -	\$	-	\$ -	\$	- \$	- 5	788,000
A building resident room renovations	2775	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$ -	\$	848,000	\$ -	\$	- \$	- 5	848,000
A and B building office area renovations	2776	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ 374,00	00 \$	- 5	374,000
Replace Network Infrastructure	3011	\$ 77,764	\$ (77,764)	\$ 57,620	\$ (57,620)	\$	73,412	\$ (73,412)	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	-
Microsoft Office Upgrade	3012	\$ -	\$ -	\$ 285,733	\$ (285,733)	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	; -
Data Center Hardware	3013	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	706,684	\$ -	\$	-	\$ -	\$	- \$	- 5	706,684
Reconstruct TWY B	289	\$ 496,250	\$ -	\$ 714,375	\$ (714,375)	\$	714,375	\$ (714,375)	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	; -
Runway 13/31 Precision Approach Path Indicator (PAPI) Replacement	293	\$ -	\$ -	\$ 200,000	\$ (180,000)	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 5	20,000
Replace/repair Perimeter Fencing	294	\$ -	\$ -	\$ 240,000	\$ (180,000)	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$	- \$	- 9	60,000
Solar Renewable Energy Project	295	\$ -	\$ -	\$ -	\$ -	\$	350,000	\$ -	\$	300,000	\$ (260,000)	\$	-	\$ -	\$	- \$	- 5	390,000
Runway 4-22 Reconstruction	296	\$ -	\$ -	\$ -	\$ -	\$	2,000,000	\$ (1,900,000)	\$	4,000,000	\$ (3,800,000)	\$	3,000,000	\$ (2,850,000)	\$ 3,000,00	00 \$	(2,850,000)	600,000
Reconstruct TWY A	297	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$ -	\$	1,000,000	\$ (950,000)	\$ 1,000,00	00 \$	(950,000)	100,000
Airport Snow Removal/Maintenance Equipment Building	292	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ 4,000,00	00 \$	(1,250,000)	2,750,000
Outlying Highway Sheds Building Improvements and Replacement	2962	\$ 2,121,346	\$ -	\$ -	\$ -	\$	2,929,052	\$ -	\$	-	\$ -	\$	6,409,665	\$ -	\$	- \$	- 5	9,338,717
		\$ 9,522,960	\$ (1,912,455)	\$ 7,178,128	\$ (2,522,908)	\$	11,597,631	\$ (2,933,610)	\$	7,474,184	\$ (4,280,000)	\$	14,344,865	\$ (3,947,500)	\$ 41,237,00	00 \$	(5,375,000)	62,772,790
NET COUNTY BONDED	COST	\$7,6	10,505	\$4,6	55,220		\$8,664,	.021		\$3,19	4,184		\$10,39	7,365	\$3	5,862,	000	\$62,772,790

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**Project Name:** Marsh Bypass/Dam Reconstruction

**Department:** Planning & Conservation

**Project Manager(s):** Aaron Brault

Committee: PRAE

Project Number 917 Priority #1

#### 1 Project Case

#### 1.1 Project Overview

Past year's funding led to help leverage dollars for an alternatives analysis, final design concept, and final designs/permitting which will lead to the reconstruction of the Marsh Park dam to help better control water fluctuations of the resource. This will lead to better cattail management and lower costs associated with that issue as well as being able to keep the Marsh drawn down once that process has started (currently rises quickly during an event). In partnership with Ducks Unlimited, the WDNR, and the Sheboygan County Conservation Association, the project design was completed and bid. Bids were due in early 2023 and a contractor was chosen. Work is expected to be substantially completed by the end of 2023. One side of the dam will be a crest gate and the other side will be two screw gates to allow for bottom draw.

#### 1.2 Project Purpose

Design and construct a new dam to better control water levels at the Marsh which will lead to better cattail control. The current dam is nearing 100 years old, so it is only a matter of time that it will definitely need to be replaced.

#### 2 Primary Project Objectives

- Prevents better water control management.
- Provides better opportunity for cattail management.
- Provides better flood control
- Provides a higher floodplain elevation which Provides more flexibility in the park.
- -Brings the dam into compliance with NR 333.
- -Potentially provides better fishing access.

#### **3 Project Identification and Alternatives**

- Alternatives are remaining status quo, paying large sums for cattail removal, not being able to construct or reconstruct anything in most of the park due to floodplain issues, and potentially providing unsafe conditions for visitors.

4 Project Issues			

Year	Total Cost	C	Other Funding*	Bonding
Prior Years	\$ 3,000,000	\$	1,706,014	\$ 1,293,986
2024	\$ 200,000	\$	-	\$ 200,000
2025	\$ 1	\$	-	\$ -
2026	\$ 1	\$	-	\$ -
2027	\$ -	\$	-	\$ -
2028	\$ -	\$	-	\$ -
SUB Total	\$ 200,000	\$	-	\$ 200,000
Later Years	\$ -	\$	-	\$ -
TOTAL	\$ 3,200,000	\$	1,706,014	\$ 1,493,986

<sup>\*</sup>Anticipates receipt of State Funding

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: Safety, current dam is nearing 100 years old. Also, current cattail issues will be curtailed with a new dam.	Х	
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

Maintaining safety and being able to better control the water levels of the resource.

Project Milestone	Date Estimate
Project Start Date	1/1/2022
Project Bids Solicited	1/1/2023
Project Contracts Signed	4/1/2023
Project Construction to begin	4/1/2023
Project Construction to end	12/31/2023
Final Payments for Project completion	2/1/2024

# 917 Marsh Bypass Reconstruction

9 Project Users	Impacts and Interface
External	Residents and visitors to our County.
Road Users	The users of County Road NR will likely be impacted during construction.
Business/Residences on route	The Marsh Campground may be affected during construction, though maybe in a positive fashion in that people will likely come watch the construction activity.
Internal	Less time by Department staff as well as Transportation Dept staff will have to be spent on cattail issues.

10 Project Tolerances	
TIME	Work will be weather and monetary dependent.
COST	Undoubtedly, there will be items not anticipated on a project as this.
RISK	In a dynamic riverine environment, there will be risk. Qualified contractors with proper insurance will be used.
BENEFICIARES	Sheboygan County and its residents will benefit with a more ecologically sound marsh environment.
SCOPE	The scope is the removal and replacement of the existing dam (and bypass tube) that will be able to better handle the rapid water fluctuations that currently plague the Marsh environment.
QUALITY	The new structure will be designed with a lifespan of another 100 years.

**Project Name:** Multipurpose Storage and Semi-permanent HHW Collection Building

**Department:** Planning & Conservation

**Project Manager(s):** Aaron Brault

Committee: PRAE

Project Number 919 Priority #2

#### 1 Project Case

#### 1.1 Project Overview

The County Household Hazardous Waste Program (HHW) continues to be very popular. Each year, we service over 1,000 households and properly dispose of their waste electronics and hazardous waste. This project proposes a new building on a vacant piece of County-owned property directly east of the ADRC building. The parcel is oddly shaped and too small for most industrial uses. The other adjacent vacant parcel previously owned by the City of Sheboygan Falls is planned for a storage shed development. The new building would house a semipermanent HHW collection facility from May-October, the County tree sale in April, and equipment storage for the Planning & Conservation Department and potentially the Sheriff's Department throughout the remainder of the year. The semi-permanent arrangement of approximately two weekly events in May-October would save the County between \$50,000 and \$60,000 per year versus the current model of 3-4 events per year, and, would better serve Sheboygan County citizens with more convenient service. The savings are due to decreased mobilization costs and labor costs. Counties that use the semi-permanent model have between 2-3 contractor staff for the semi-weekly events versus the 25-30 that are needed for our 3-4 events. Mobilization of equipment is also greatly reduced as a semi is only called when enough waste has built up at the facility versus having 2-3 semis at a single event. Busy days with the semi-permanent model are 30-40 vehicles. Our events see over 600 cars (average is about 300 most events) some events. Servicing this many cars causes backups on to roadways and long waits. Approximately 20-24 events would be held versus the current 3-4 events.

#### 1.2 Project Purpose

Provide cost-savings to the County while providing better service.

#### 2 Primary Project Objectives

Provide cost-savings to the County while providing better service for HHW events. The project will also consolidate storage for the Planning & Conservation Department that is currently scattered throughout the County, provide additional storage for Building Services as Planning & Conservation will not have to use their building any longer, and potentially provide storage for a number of Sheriff's Department pieces of equipment that are now scattered throughout the County. The building would also house the County tree sale which will take pressure off of the ADRC Building's operations for the entire month of April. As proposed, the new building would also provide more stacking for vehicles during the tree sale making Forest Avenue safer. The County's population centroid is very near this area so this land provides a very convenient location for the County's citizenry.

#### 3 Project Identification and Alternatives

Remain status quo and pay \$50,000-\$60,000 more for a less convenient program. Other County-owned building alternatives were explored and at this time none were identified to be able to provide the same level of convenience and benefit for County citizens and/or staff.

# **4 Project Issues**

Will provide a new model for the public to get used to. Would require a rezoning request to the City of Sheboygan Falls.

### **5 Project Cost Summary**

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ 80,000	\$ -	\$ 80,000
2025	\$ 800,000	\$ -	\$ 800,000
2026	\$ -	\$ -	\$ -
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 880,000	\$ -	\$ 880,000
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 880,000	\$ -	\$ 880,000

6 Project Priority	Check all that	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?	Apply	real 1 of project
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency: Provide cost-savings to the County while providing better service.	Х	

# 7 Project Critical Success Factors (Key Performance Indicators)

### **Project Critical Success Factors**

Obtaining the proper design and permitting to be able to house hazardouse substances for a period of time.

Project Milestone	Date Estimate	
Project Start Date	3/1/2024	
Project Bids Solicited	11/1/2024	
Project Contracts Signed	2/1/2025	
Project Construction to be	3/1/2025	
Project Construction to er	9/1/2025	
Final Payments for Project	t completion	12/31/2025

9 Project Users	Impacts and Interface
External	Proper State permitting
Business/Residences on route	No impacts anticipated
Internal Staff	Long-term maintenance

10 Project Tolerances	
TIME	Project would be weather dependent.
COST	Overall, the project is a simple storage building. Unexpected costs should be negligible
RISK	None anticipated. This model is used in other Counties in Wisconsin and Michigan with the service provider Sheboygan County utilizes
BENEFICIARES	County citizens and a number of other County Department's staff
SCOPE	70x140 building with aprons and approach drive. The HHW storage building will be a fireproof building within the larger structure.
QUALITY	Project would be built to the standards of the day.

Project Name: Marsh Storage Building

Department: Planning & Conservation

**Project Manager(s):** Aaron Brault

Committee: PRAE

Project Number 918 Priority #3

#### 1 Project Case

#### 1.1 Project Overview

Demolish current "Old Lodge" and replace with a new maintenance/storage structure. Proposed building would be 30'x40' with two garage doors and a service door.

#### 1.2 Project Purpose

Though for the last 6-8 years it has functioned as such, the current storage structure (the Old Lodge) was never meant to function as a storage/maintenance structure for the park. The current set-up is inefficient for storing and maintaining necessary equipment for the park. The building is currently in need of a new roof, furnace, and many of the logs on the siding are rotten or rotting. Rather than spend \$50-100,000 on a new roof, logs, furnace and paint for a building that is inadequate for its use, it would be more cost-effective and beneficial long-term to tear down the old building and put up a proper structure to match the intended use. Also, with the new Kohler Center for Marsh Education, the bathrooms in the old lodge are no longer needed and would be an unnecessary maintenance and replacement cost (they are very tired and should be replaced).

#### **2 Primary Project Objectives**

- Provide an adequate storage and maintenance facility for the County Park.

#### **3 Project Identification and Alternatives**

-Continue to use current structure, but would need expensive updates that would be half or more of the cost for a new structure.

4 Project Issues			

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ -	\$ -	\$ -
2025	\$ 20,000	\$ -	\$ 20,000
2026	\$ 200,000	\$ -	\$ 200,000
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 220,000	\$ -	\$ 220,000
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 220,000	\$ -	\$ 220,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency	Х	\$20,000

# 7 Project Critical Success Factors (Key Performance Indicators)

Project Critical Success Factors	
Obtaining funding	

Project Milestone		Date Estimate
Project Start Date		1/1/2025
Project Bids Solicited		12/31/2025
Project Contracts Signed		2/1/2026
Project Construction to begin		6/1/2026
Project Construction to end		12/31/2026
Final Payments for Project completion		12/31/2026

# 918 Marsh Storage Building

9 Project Users	Impacts and Interface
External	N/A
Road Users	N/A
Business/Residences	Park operator may be inconvenienced during construction.
on route	
Internal	Long-term maintenance

10 Project Tolerances	
TIME	Project would be weather dependent.
COST	Project is a simple storage building, unexpected costs should be negligible.
RISK	None
BENEFICIARES	County staff and park operator staff
SCOPE	30x40 building, two garage doors and access door
QUALITY	Project would be built to the standards of the day.

Project Name: Old Plank Road Trail Updates

Department: Planning & Conservation

**Project Manager(s):** Aaron Brault

Committee: Planning, Resources, Agriculture & Extension

Project Number 916 Priority #4

#### 1 Project Case

#### 1.1 Project Overview

The Old Plank Road Trail (OPRT) is a great amenity for the area. Tens of thousands of people use the trail every year. In fact, on many days, the average daily traffic is greater than that of a number of our County trunk highways (electronic counters have been used at strategic locations over the years) and certainly many of our local roads. The oldest portion of the trail, the section from STH 57 in Plymouth west to the Plank Road Trailhead in Greenbush, is in need of maintenance and repair. Various sections of this overall segment date as follows: STH 57-STH 67 - 1992, STH 67 - Plank Road, 1994-96. At over or nearly over 30 years old, these segments have provided great value to the community, but are now in need of repair and maintenance above normal day-to-day maintenance activities to help them last another 10-20 years without having to rebuild. Repairs would include repaving sections that are in the most need, tarring cracks, and sealing the entire length (approximately 7.75 miles) with a polymer sealent. The latter method was used on portions of the OPRT and Interurban Trail a few years ago and we've seen good success.

### 1.2 Project Purpose

Repair and maintain an asset to avoid costlier rebuilding.

#### 2 Primary Project Objectives

Repair and maintain the oldest segment of trail the Department is responsible for in the County. These sections of trail were constructed with only 2" of asphalt. Standards today would call for a minimum of 3" to avoid excessive cracking and vegetation growing through the asphalt as we are currently starting to witness with greater frequency.

#### **3 Project Identification and Alternatives**

Avoid the repairs and maintenance and likely incur costlier rebuilding much sooner than necessary. Rebuilding the entire 7.75 length would cost roughly 3-4x the expected repair costs.

#### **4 Project Issues**

None anticipated at this time. Please note that the estimate includes a 10% inflationary buffer each year from 2023 prices.

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ -	\$ -	\$ -
2025	\$ 250,000	\$ -	\$ 250,000
2026	\$ -	\$ -	\$ -
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 250,000	\$ -	\$ 250,000
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 250,000	\$ -	\$ 250,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?	х	
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: 6 Other Priority reason: Appearances	Х	Avoid costlier rebuild earlier than necessary.
7 Project desirable, either improving service or efficiency:		\$

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

Weather and equipment availability will be controlling factors in maintaining the project schedule.

Project Milestone	Date Estimate	
Project Start Date		6/30/2025
Project Bids Solicited		Local Force
Project Contracts Signed		Local Force
Project Construction to begin		6/30/2025
Project Construction to end		9/30/2025
Final Payments for Project	t completion	11/30/2025

# 916 Old Plank Road Trail Updates

9 Project Users	Impacts and Interface
External	Trail users will be affected at times.
Business/Residences on	No anticipated impacts.
route	
Internal	Local forces are intended to be used for completing the majority, if not all, of the work.
Staff	

10 Project Tolerances	
TIME	Expected work to take a month or less all in. Likely to be fill-in work for Transportation
	Department staff over the course of the summer of 2025 so overall timeline might be
	longer.
COST	A 10% yearly inflationary buffer is built in to the estimated costs.
RISK	None.
BENEFICIARES	County citizens and visitors (over 2 million people live with about an hour).
SCOPE	Plymouth Trailhead west to Greenbush Trailhead.
QUALITY	Standard of the day.

**Project Name:** Crystal Lake to Elkhart Lake Connector

**Department:** Planning & Conservation

**Project Manager(s):** Aaron Brault

Committee: PRAE

Project Number 906 Priority #5

#### 1 Project Case

#### 1.1 Project Overview

The project would provide a much needed bike/ped connection between the County's two most popular inland lakes - for residents and visitors. A connection between these two areas has been a popular request from residents, visitors, area businesses, as well as entities like the Elkhart Lake Chamber of Commerce. A connection in this area is also part of the County Bike/Ped Plan. The length of the connection would be roughly 1 mile and run adjacent County Highway's J & AJ. There is currently a contingent of area property owners working with the adjacent neighbors in the corridor to possibly donate any needed right-of-way.

#### 1.2 Project Purpose

The project would provide a much needed bike/ped connection between the County's two most popular inland lakes - for residents and visitors. On any given day during the summer months, you will likely see joggers, parents and grandparents walking with strollers, walkers, and bicyclists using the narrow corridor in question. The right-of-way is narrow with no shoulders, sees heavy use (especially during the warmer months) by both automobiles and pedestrians, and is frankly, becoming unsafe due to increased development pressures and the associated ancillary uses of the corridor.

#### **2 Primary Project Objectives**

-Provide a safe connection that is currently lacking.

-Provides increased activity options for residents and visitors.

-Helps boost tourism

3	Proje	ect I	dent	tificat	ion	and	Alte	rnatives	,
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-Continue providing an unsafe environment.

#### **4 Project Issues**

Dependent on lake associations obtaining commitments for the needed right-of-way and their funding.

Year	Total Cost	Othe	Other Funding*		Bonding	
Prior Years	\$	- \$	-	\$	-	
2024	\$	- \$	-	\$	-	
2025	\$	- \$	-	\$	-	
2026	\$	- \$	-	\$	-	
2027	\$ 9	5,000 \$	47,500	\$	47,500	
2028	\$ 450	0,000 \$	225,000	\$	225,000	
SUB Total	\$ 54	5,000 \$	272,500	\$	272,500	
Later Years	\$	- \$	-	\$	-	
TOTAL	\$ 54	5,000 \$	272,500	\$	272,500	

6 Project Priority	Check all that	Enter minimum amount required in
	Apply	Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: Safety issues, narrow roadway with multiple user groups	Х	
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		\$

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

Project depends on two lake associations to obtain the commitments for the needed right-of-way and 50% of the funding.

Project Milestone	Date Estimate	
Project Start Date		1/1/2027
Project Bids Solicited		12/31/2027
Project Contracts Signed		2/1/2028
Project Construction to begin		6/1/2028
Project Construction to end		12/31/2028
Final Payments for Project co	ompletion	12/31/2028

# 906 Crystal Lake to Elkhart Lake Connector

9 Project Users	Impacts and Interface
External	Residents and visitors.
Road Users	Users may be temporarily inconvenienced during construction.
Business/Residences on route	Neighbors may be temporarily inconvenienced during construction.
Internal	Department would have to maintain the trail.

10 Project Tolerances	
TIME	Project would be weather dependent.
COST	We have a number of past projects to draw estimates/experience from.
RISK	The bigger risk would not be completing this project. Many people are walking, using strollers, etc. on a narrow County road.
BENEFICIARES	Residents and landowners of the area as well as guests to the area.
SCOPE	Scope would be to provide a 8-10' trail between Crystal Lake and Elkhart Lake.
QUALITY	Project would be built to the standards of the day.

Project Name: Elevator Upgrades
Department: Building Services
Project Manager(s): Jim TeBeest
Committee: Property

Project Number 1028 Priority #1

#### 1 Project Case

#### 1.1 Project Overview

2024 - Complete upgrade of Rocky Knoll 2002 Braun brand annex & deliveries elevator.

2025 - Complete upgrade of Courthouse 1933 public elevator.

#### 1.2 Project Purpose

2024 - Uprgrage the onbsolete Rocky Knoll annex elevator controls & safeties.

2025 - Upgrade the obsolete Courthouse public elevator controls & safeties.

#### 2 Primary Project Objectives

Modernize Courthouse elevators from relays to electronics as staff have gotten stuck inside.

Replace Rocky Knoll annex elevator experiencing frequent outages.

### **3 Project Identification and Alternatives**

Continue to repair Courthouse elevators as failures occur, and hope replacement parts are available.

#### **4 Project Issues**

Public elevator will need to be out of services for about 12 weeks.

Will need to take stairs and have arrangements made for handicap individuals that will only have access to the Lobby, Basement & Courtroom floors.

Rocky Knoll deliveries will need to be made at the IMD Building ground floor, requiring trucks with lifts.

Year	Total Cost		Other Funding		Bonding	
Prior Years	\$	744,600	\$ 78,812	\$	665,788	
2024*	\$	139,000	\$ 115,581	\$	23,419	
2025	\$	453,000	\$ 1	\$	453,000	
2026	\$	-	\$ 1	\$	-	
2027	\$	-	\$ -	\$	-	
2028	\$	-	\$ 1	\$	-	
SUB Total	\$	592,000	\$ 115,581	\$	476,419	
Later Years	\$	-	\$ -	\$	-	
TOTAL	\$	1,336,600	\$ 194,393	\$	1,142,207	

<sup>\*</sup>Other Funding is from Capital Projects Fund balance

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: 6 Other Priority reason:		
7 Project desirable, either improving service or efficiency		\$

# **7 Project Critical Success Factors** (Key Performance Indicators)

	<u> </u>	
<b>Project Critical Success Factors</b>		

Project Milestone		Status	Date Estimate
Project Start Date		Order Equipment	1/15/2024
Project Contracts Signed		Deliver Equipment	6/15/2024
Project Construction to be	gin	Start Install	7/1/2024
Project Construction to end		Complete Install	10/1/2024
Final Payments for Project completion		State Inspection	10/15/2024

# 1028 Elevator Upgrades

9 Project Users	Impacts and Interface
External	Cannot use elevator during replacement.
Visitors	Alternate Jail elevator only accesses Lobby, Courtroom floors and basement.
Inmates	Jail elevator will be needed for handicap public on occasion during the work.
Internal	
Bailiffs	
Internal	Will need to walk stairs.
Staff	Will need to deliver food through the IMD building public areas.

10 Project Tolerances	
TIME	
	Complete upgrade could extend beyond three months.
COST	Material delivery delays should be over by 2024.
RISK	Worker falls.
BENEFICIARES	Public will have safer ride with new technology and door closers.
	Building Services with reduced electricity use.
SCOPE	Otis elevator is very experienced and will spot issues prior to final quote.
	Will likely require fire alarm smoke heads at all elevator lobbies.
QUALITY	Otis is a professional service with a long history of success and warranty.

**Project Name:** Courthouse Tuckpointing & Window Replacement

**Department:** Building Services **Project Manager(s): Jim TeBeast** 

**Committee:** Property Committee

Project Number 1024 Priority #2

#### 1 Project Case

#### 1.1 Project Overview

Tuckpoint Courthouse & Annex exterior.

Replace all windows.

#### 1.2 Project Purpose

Repair worn joints and improve water seal before interior has further damage.

#### 2 Primary Project Objectives

2025 Tuckpoint & replace 180 windows.

2026 Tuckpoint & replace 177 windows.

#### **3 Project Identification and Alternatives**

During the winter of 2019-2020, two stone disintegrated at a west side window with interior plaster damage. Contractor repaired and found seven more loose. Consultant hired in 2020 to develop alternatives, scope and estimate repair. Second opinion sought in 2021 with report delivered early 2022. Both consultants quoted engineering and tuckpoint repair and both indicated all windows should be replaced.

#### **4 Project Issues**

Work requires scaffolding entire height of Courthouse, and contractor will be able to see inside while working. Historical nature of building dictates creating a mockup window in 2023 before completing design specification. Need to purchase all 357 windows at once, so they will match.

Year	Total Cost Other Funding		Bonding		
Prior Years	\$	220,000	\$ -	\$	220,000
2024	\$	3,702,400	\$ -	\$	3,702,400
2025	\$	1,593,000	\$ -	\$	1,593,000
2026	\$	-	\$ -	\$	-
2027	\$	-	\$ -	\$	-
2028	\$	-	\$ -	\$	-
SUB Total	\$	5,295,400	\$ -	\$	5,295,400
Later Years	\$	-	\$ -	\$	-
TOTAL	\$	5,515,400	\$ -	\$	5,515,400

6 Project Priority	Check all that	Enter minimum amount required in
	Apply	Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: Stage removal and build offices will provide space to omit a lease.		\$ 2,110,000
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency:		

# **7 Project Critical Success Factors** (Key Performance Indicators)

Project Critical Success Factors		

Project Milestone		Date Estimate
Project Start Date		1/1/2022
Project Bids Solicited		1/15/2024
Project Contracts Signed		3/1/2024
Project Construction to begin		5/1/2024
Project Construction to end		11/1/2025
Final Payments for Project	completion	12/15/2025

# 1024 Courthouse Tuckpointing Window Replacement

9 Project Users	Impacts and Interface
External	Confusion during construction.
Business/Residences on	
route	
Internal	Noise, dust, odors, etc.
Staff	

10 Project Tolerances	
TIME	Weather dependent & window supply chain unknowns.
COST	Metal prices are volital.
RISK	Injury to staff or workers.
BENEFICIARES	Water-tight structure & energy efficient windows.
SCOPE	Remodeling has frequent unknowns.
QUALITY	Close inspection by consultant will assure good product.

Project Name: HVAC N4 Controls

Department: Building Services

Project Manager(s): James TeBeest

Committee: Property Committee

Project Number 1068 Priority #3

#### 1 Project Case

#### 1.1 Project Overview

Upgrade HVAC control's server, software, graphics and miscellaneous hardware in;

2024 Administration Building, Health & Human Services, Courthouse & Law Enforcement Center and Detention Center

#### 1.2 Project Purpose

Upgrade AX Version

#### **2 Primary Project Objectives**

Upgrade now obsolete version AX software before failures.

#### **3 Project Identification and Alternatives**

Siemens notification that AX Version will no longer be supported and obsolete.

Option to

-Continue using until failure, but users will suffer temperature swings until updated.

-Upgrade one building per year instead of one per quarter to spread funding, but raised risk of failure.

-upgrade Rocky Knoll as parts of the Cooling Tower Replacement project.

#### **4 Project Issues**

Duplication of programs & graphics until all buildings are upgraded.

Timing delay at Rocky Knoll will result in wasted creation of temporary program for cooling tower.

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ 82,000	\$ -	\$ 82,000
2024	\$ 95,000	\$ -	\$ 95,000
2025	\$ -	\$ -	\$ -
2026	\$ -	\$ -	\$ -
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 95,000	\$ -	\$ 95,000
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 177,000	\$ -	\$ 177,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?	FF /	, ,
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: Existing system is obslite without repair parts. RK needs for cooling tower.	Х	\$ 95,000
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency:		

# **7 Project Critical Success Factors** (Key Performance Indicators)

Project Critical Success Factors				

Project Milestone	Date Estimate	
Project Start Date		4/1/2023
Project Bids Solicited		
Project Contracts Signed		
Project Construction to begin		6/1/2024
Project Construction to end		11/1/2024
Final Payments for Projec	t completion	12/1/2024

### 1068 HVAC N4 Controls

9 Project Users	Impacts and Interface
External	
Business/Residences on route	Minor control interruption during changeover and while testing new software.
Internal Staff	Manpower needed during testing new software and learning graphics changes

10 Project Tolerances					
TIME	Vendor programming prior to implementing on site.				
	Software upgrades always seem to take longer than expected.				
COST	Fixed price contract, but inflation will affect year 2.				
RISK	Minor risk of inoperable system if project proceeds.				
BENEFICIARES	County office temperatures remain comfortable.				
SCOPE	Vendor knows our existing programs, has past drawings and inspected site prior to quoting the work.				
QUALITY	Vendor has done quality work in the past and Building Services staff is quick to find programming bugs if they occur.				

Project Name: Jail/Detention Center Equipment Replacement and Remodel

Department: Building Services and Sheriff's Department
Project Manager(s): James TeBeest, Inspector Chad Broeren

**Committee:** Property Committee

Project Number 1065 Priority #4

#### 1 Project Case

#### 1.1 Project Overview

Replace equipment which has reached life expectancy and prior to failure in the 24/7 Detention Center and Law Enforcement Center facilities.

To prioritize replacement for an orderly and consistent bonding level.

Prevent inmate unrest while waiting for failed equipment replacements which could cause extreme temperatures, unheated meals or unwashed clothes.

#### 1.2 Project Purpose

Replace original fixed equipment, flooring and upgrade cameras throughout the Detention Center which was built in 1998-1999. Roofs, boilers and water heaters already replaced.

Coat Law Enforcement Center showers and replace refrigeration chillers as recently done at the Detention Center.

#### **2 Primary Project Objectives**

- 2024 Replace 1 air conditioning outdoor condenser, associated air handling unit coils and piping.
- 2024 Replace 3,500 sq. ft. office carpeting and replace 3,000 sq. ft. main hallway vinyl flooring.
- 2024 Replace Refrigerator & Freezer chilling equipment at the Law Enforcement Center.
- 2024 Replace two washing machines with 100# and 80# machines.
- 2025 Replace 1,140 light fixtures or bulbs with LED.
- 2026 Coat 37 ceramic tile showers with epoxy in the Law Enforcement Center and replace grease trap in the Detention Center.

### **3 Project Identification and Alternatives**

Age of facility and frequent repairs of air conditioning and refrigeration units.

Do nothing will result in eventual failures and prolonged outages due to long lead times.

#### **4 Project Issues**

Some outages during replacement even if planned.

Timing and scope of Phase 3 expansion leaves some unknowns.

Working near inmates requires escorts and constant watch over tools.

2024 Refrigeration units completed in 2023 due to failure, but funding still needed to replenish AC portion of project. LEC Refrigeration unit had temporary repair in 2023.

Year	Total Cost		Other Funding		Bonding	
Prior Years	\$	1,613,500	\$ 16,372	\$	1,597,128	
2024*	\$	283,500	\$ 283,500	\$	-	
2025	\$	185,800	\$ 145,823	\$	39,977	
2026	\$	333,500	\$ -	\$	333,500	
2027	\$	-	\$ -	\$	-	
2028	\$	-	\$ 1	\$	-	
SUB Total	\$	802,800	\$ 429,323	\$	373,477	
Later Years	\$	-	\$ -	\$	-	
TOTAL	\$	2,416,300	\$ 445,695	\$	1,970,605	

<sup>\*</sup>ARPA approved other funding of \$283,500

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		
5 Operationally viewed essential-give reason: Camera resolution is inadequate to charge inmates	X	\$106,500
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency:		

# **7 Project Critical Success Factors** (Key Performance Indicators)

# **Project Critical Success Factors**

All work completed without injury or lost tools. Complete all planned work within approved funds.

Project Milestone	Date Estimate
Project Start Date	1/2/2024
Project Bids Solicited	4/15/2024
Project Contracts Signed	5/1/2024
Project Construction to begin	9/1/2024
Project Construction to end	12/1/2024
Final Payments for Project completion	12/30/2024

# 1065 Jail/Detention Center Equipment Replacement and Remodel

9 Project Users	Impacts and Interface
External	Affected by access to building restrictions, noise and/or odors during replacement.
Visitors	
Inmates	Affected by relocations, noise and/or odors during replacement.
	Temporary loss of washing machines.
Business/Residences	
on route	
Internal	Affected by inmate relocations, noise and/or odors during replacement.
Staff	

10 Project Tolerances	
TIME	Equipment failure prior to replacement could extend outages, due to delivery delays.
COST	Failures could damage other equipment.
	Inflation is unknown.
RISK	Safety of contractors during indoor replacements.
BENEFICIARES	Properly planned replacements are less disruptive.
	Increased camera resolution for better face resolution.
SCOPE	Boilers, water heaters and water heaters already replaced.
QUALITY	Phased implementation will assure manpower to inspect replacement thoroughly.

Project Name: Roof Replacements

Department: Building Services

Project Manager(s): Jim TeBeest

Committee: Property

Project Number 1040 Priority #6

#### 1 Project Case

#### 1.1 Project Overview

Replace roofs that have reached their life prior to failure and restore roofs to extend their life where possible. To protect the public assets and documents and to prioritize all County roofs for orderly and consistent bonding level.

#### 1.2 Project Purpose

2024 - Restore Courthouse top roof & roof hatch railings at UW 2025

2026 - Courthouse railings at 2nd floor ledge roof.

#### 2 Primary Project Objectives

- To replace roofs with occasional leaks prior to complete failure.
- To obtain 20-year warranty.

### **3 Project Identification and Alternatives**

On-going roof maintenance contract and semi-annual inspections indicate which roofs are the priority based on age, condition and frequency of leaks. Alternatives considered:

- Built-up roof has proven to be most economical long term.
- Do nothing will lead to leaks and require insulation replacement and/or interrupt operations.
- Restore built-up roof to extend life.

### **4 Project Issues**

Roof materials have become volatile.

Courthouse 2nd floor railings delay until after window replacement & tuckpointing project.

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ 958,500	\$ 33,493	\$ 925,007
2024*	\$ 129,500	\$ 643	\$ 128,857
2025	\$ -	\$ -	\$ -
2026	\$ 86,000	\$ -	\$ 86,000
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 215,500	\$ 643	\$ 214,857
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 1,174,000	\$ 34,136	\$ 1,139,864

<sup>\*</sup>Other Funding is from Capital Projects Fund balance

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: Roof has already been restored twice and at	Х	\$96,500
6 Other Priority reason: Please detail: Safety code now requires roof railings (UW).	Х	\$33,000
7 Project desirable, either improving service or efficiency:		

# 7 Project Critical Success Factors (Key Performance Indicators)

Project Milestone	Status	Date Estimate
Project Start Date	Bid Date	1/15/2024
Project Bids Solicited	Sign Contracts	2/15/2024
Project Contracts Signed	Materials Delivered	3/1/2024
Project Construction to begin	Begin Work	5/1/2024
Project Construction to end	Clean up	10/1/2024
Final Payments for Project completion		11/1/2024

#### 1040 Roof Replacement

9 Project Users	Impacts and Interface
External	Affected by building access restrictions, noise and odors during replacement.
Visitors	
Inmates	Affected by noise and odors during replacement.
Internal Staff	Affected by building access restrictions, noise and odors during replacement.

10 Project Tolerances	
TIME	Work on projects is weather dependent. Contractor equipment failures could delay installation.  Courthouse railings only after windows replaced & tuckpointing completed.
COST	Bid dates and unknown inflation affect costs.
RISK	Safety and leaks during replacement, costs to replace insulation if wet. Detailed specification limits County risks.
BENEFICIARES	Delays would extend time exposed to elements & risk leaks.
SCOPE	Courthouse only adding layer. Limited number of railings.
QUALITY	Bid specifications and consultant inspection during work as condition of warranty assures a quality installation.

**Project Name:** Courthouse Parking Lot Replacement

**Department:** Building Services **Project Manager(s): Jim TeBeest** 

**Committee:** Property Committee

Project Number 1067 Priority #7

#### 1 Project Case

#### 1.1 Project Overview

Mill old and replace parking lot pavement.

2026 - Courthouse 60,000 sq. ft.

2027 - Law Enforcement Center 44,000 sq. ft.

#### 1.2 Project Purpose

The parking lot at the Courthouse has deteriorated. Over the years it has been sealed coated. The Transportation Department indicated it could be seal coated one more year, then full replacement.

#### **2 Primary Project Objectives**

Replace the lot before complete failure and increased risk of trips or falls.

#### **3 Project Identification and Alternatives**

Transportation Department sealing cracks in 2021 and recommends replaced in the next five years. Replacing lot in phases will be more expensive and may require transition area between phases.

#### **4 Project Issues**

Transportation Department updated cost estimate April, 2022. Prior estimate in error by Building Services was prorated off H&HS Lot replacement that was a more complicated project. Limited parking options during the work.

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ -	\$ -	\$ -
2025	\$ -	\$ -	\$ -
2026	\$ 178,500	\$ -	\$ 178,500
2027	\$ 136,200	\$ -	\$ 136,200
2028	\$ -	\$ -	\$ -
SUB Total	\$ 314,700	\$ -	\$ 314,700
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 314,700	\$ -	\$ 314,700

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: Courthouse lot is at end of life.	Х	\$ 178,500
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

## **7 Project Critical Success Factors** (Key Performance Indicators)

Project Critical Success Factors		

Project Milestone	Date Estimate	
Project Start Date	Design	1/1/2026
Project Bids Solicited	Begin Demolition	4/1/2026
Project Contracts Signed	Replace Sewers	6/1/2026
Project Construction to begin	Replace Pavement	7/1/2026
Project Construction to end	Striping	9/30/2026
Final Payments for Project completion		10/30/2026

#### 1067 Courthouse Parking Lot Replacement

9 Project Users	Impacts and Interface
External	Increased traffic during removal and installation.
Road Users	
Business/Residences	Staff will need to find alternate parking during this project and crowd out locals.
on route	
Internal	Walking from alternate parking locations.
Staff & Clients	Squad access critical during paving.

10 Project Tolerances	
TIME	Transportation Department priorities elsewhere could extend project.
COST	Unsuitable soils may require increased removal and gravel.
	Slope of site could complicate paving.
RISK	Injury to staff and clients during equipment work.
BENEFICIARES	Courthouse staff and clients smooth surface with reduced ice.
SCOPE	Courthouse - entire lot between New York and Center Avenues.
	Law Enforcement Center - both upper and lower lots between Pennsylvania and
	Center Avenues.
QUALITY	Transportation Department does quality work and will re-do areas as needed.

**Project Name:** H&HS remodel Updates

**Department:** Building Services

Project Manager(s): Jim TeBeest & Matt Strittmater

**Committee:** Property Committee

Project Number 1069 Priority #8

#### 1 Project Case

#### 1.1 Project Overview

Remodel Health & Human Services Building to as requested by H&HS staff.

2024 Update hallways 104 & 118 with lay-in ceiling & lights.

2024 Convert Laboratory 144 by removing sink & cabinets, replace ceiling, lights & flooring.

2024 Update Break Room 107 with new countertops and flooring.

2026 Add ceiling lights & carpet to Room 219 & 225 once scanning is completed.

#### 1.2 Project Purpose

Update appearance of various spaces to more modern office and make previous file rooms into useable office area.

#### 2 Primary Project Objectives

Upgrade dated Health & Human Services spaces and create office space in old lab and file rooms. Provide expansion space for Behavioral Health.

#### 3 Project Identification and Alternatives

Areas most out of date identified by Health & Human Services Director.

Option to leave as-is.

Option to spread over multiple years.

Lease alternative space for Behavioral Health.

#### **4 Project Issues**

Existing restrooms will be out of use during construction.

Some existing finishes could be considered vintage.

Year	Total Cost		Other Funding		Bonding
Prior Years	\$	209,000	\$	-	\$ 209,000
2024*	\$	79,000	\$	37,456	\$ 41,544
2025	\$	1	\$	-	\$ -
2026	\$	36,500	\$	-	\$ 36,500
2027	\$	-	\$	-	\$ -
2028	\$	-	\$	1	\$ -
SUB Total	\$	115,500	\$	37,456	\$ 78,044
Later Years	\$	-	\$	-	\$ -
TOTAL	\$	324,500	\$	37,456	\$ 287,044

<sup>\*</sup>Other Funding is from Capital Projects Fund balance

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Appearances	Х	\$79,000
7 Project desirable, either improving service or efficiency:		\$

## 7 Project Critical Success Factors (Key Performance Indicators)

Project Critical Success Factors				

Project Milestone	Date Estimate	
Project Start Date		1/2/2024
Project Bids Solicited		6/1/2024
Project Contracts Signed		7/15/2024
Project Construction to begin		8/1/2024
Project Construction to end		12/1/2024
Final Payments for Project completion		12/23/2024

#### 1069 HHS remodel Updates

9 Project Users	Impacts and Interface
External	Confusion during construction.
Business/Residences on route	Small projects will have little affect.
Internal Staff	Noise, dust, odors, etc.

10 Project Tolerances	
TIME	Bid process will delay start.
	Rooms 219 and 225 timing is dependent on file scanning timeline.
COST	Unknown inflationary input, estimated at 5% annually.
RISK	Injury to staff or workers.
BENEFICIARES	Health & Human Services staff and clients operate in a more attractive and efficient space. Improved morale.
SCOPE	Remodeling has frequent unknowns.
QUALITY	Close inspection by Director and staff will assure good product.

Project Name: Office LED Lights

Department: Building Services

Project Manager(s): Jim TeBeest

**Committee:** Property Committee

Project Number 1070 Priority #9

#### 1 Project Case

#### 1.1 Project Overview

Replace 2x2 and 2x4 fluorescent light fixtures with LED fixtures in all office areas.

#### 1.2 Project Purpose

2026 Replace fixtures at Health & Human Services

2027 Replace fixtures at Law Enforcement Center

2028 Replace fixtures at Courthouse

#### **2 Primary Project Objectives**

Conserve energy and reduce frequency of light replacements.

#### **3 Project Identification and Alternatives**

LED lights are newer technology with reduced energy use, brighter output and much longer life than fluorescent bulbs, and prices continue to drop.

Energy prices continue to rise and result in payback reduced to 12-18 years depending on our building energy prices.

Alternative to replace bulbs, but ballasts continue to use energy.

#### **4 Project Issues**

Changing fixtures will interrupt staff and likely cause dust mess.

Payback longer than typical conservation projects.

#### 1070 Office LED Lights

## **5 Project Cost Summary**

Year	Total	Cost	Othe	er Funding	Bonding
Prior Years	\$	-	\$	-	\$ -
2024	\$	-	\$	-	\$ -
2025	\$	-	\$	-	\$ -
2026	\$	225,000	\$	-	\$ 225,000
2027	\$	348,000	\$	-	\$ 348,000
2028	\$	418,000	\$	-	\$ 418,000
SUB Total	\$	991,000	\$	-	\$ 991,000
Later Years	\$	-	\$	-	\$ -
TOTAL	\$	991,000	\$	-	\$ 991,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: 6 Other Priority reason:		
7 Project desirable, either improving service or efficiency:		\$225,000

## **7 Project Critical Success Factors** (Key Performance Indicators)

Project Critical Success Factors		

Project Milestone		Date Estimate
Project Start Date		2/15/2025
Project Bids Solicited		
Project Contracts Signed		
Project Construction to be	4/1/2026	
Project Construction to er	9/1/2026	
Final Payments for Project	t completion	9/3/2026

#### 1070 Office LED Lights

9 Project Users	Impacts and Interface
External	
Business/Residences on route	Ladders in hallways
Internal Staff	Interruption & dust dropping from ceiling

10 Project Tolerances	
TIME	Limited room access could extend project timeline.
COST	Request include 5% inflation, assuming drop from recent years.
	Estimate based on per square foot; not fixture count.
RISK	Lights turned on less than all open hours will extend actual payback.
BENEFICIARES	Staff experience whiter light.
	Building Services energy cost for lighting cut in half & fewer replacements.
SCOPE	All lay-in fluorescent fixtures in each building replaced with new.
	Currently secure jail fixgtures unavilable in LED type.
QUALITY	LED Lights have improved quality in recent years.
	Contractor labor will be under warranty.

**Project Name:** UW-Green Bay - Sheboygan Campus - Parking Lot Reconstruction

**Department:** UW-Green Bay - Sheboygan Campus

Project Manager(s): James TeBeest/ Erik Aleson

**Committee:** Property Committee

Project Number 1056 Priority #1

#### 1 Project Case

#### 1.1 Project Overview

Repave University of Wisconsin Green Bay - Sheboygan Campus parking lot and road between lots.

Rebuild four catch basins if needed, 12 parking lot light poles and underground wiring.

2024 - East lot and road between lots at 94,000 and 19,000 sq. ft. with 267 stalls and 9 walk lights.

2025 - West lot at 84,400 sq. ft. with 179 stalls.

#### 1.2 Project Purpose

Rebuild the parking lots and Campus Drive between lots, 446 stalls, striping and signage, light poles and bases including electrical, along with 600' of road. Pulverize the existing asphalt pavement, reconstruct base and install 5" of new asphalt.

#### **2 Primary Project Objectives**

Replace asphalt pavement prior to complete failure.

Upgrade lighting.

#### **3 Project Identification and Alternatives**

Not doing a complete rebuild/replacement will require a crack sealing at several points in the future and will interrupt operations more frequently.

Existing light poles are rusted and welds are broken, lights are old technology high pressure sodium (HPS).

#### **4 Project Issues**

Complete work during summer while Campus schedule is infrequent.

Consider Transportation Department for paving work.

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ 451,000	\$ -	\$ 451,000
2025	\$ 360,992	\$ -	\$ 360,992
2026	\$ -	\$ -	\$ -
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 811,992	\$ -	\$ 811,992
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 811,992	\$ -	\$ 811,992

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:  East lot asphalt has deteriorated and light poles are rusted out.	X	\$ 451,000
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		\$

## 7 Project Critical Success Factors (Key Performance Indicators)

Project Critical Success Factors		

Project Milestone	Date Estimate
Project Start Date	6/1/2024
Project Bids Solicited	N/A
Project Contracts Signed	N/A
Project Construction to begin	5/20/2024
Project Construction to end	9/1/2024
Final Payments for Project completion	10/1/2024

#### 1056 UW-Green Bay - Sheboygan Campus - Parking Lot Reconstruction

9 Project Users	Impacts and Interface
External	Bookworm Gardens visitors will have to walk from west lot.
Road Users	
Business/Residences	
on route	
Internal	Entrance to Theater and PE buildings difficult during repaving.

10 Project Tolerances	
TIME	School year dictates schedule.
COST	Estimated by University of Wisconsin Green Bay - Sheboygan Campus. Transportation Department provided actual costs.
RISK	Traffic accidents during work. Light pole falling before replacement.
BENEFICIARES	Visitors to University of Wisconsin Green Bay - Sheboygan Campus.
SCOPE	Suitable soils throughout. Catch basins along road not require work.
QUALITY	Transportation Department and County Electrician do excellent work.

**Project Name:** Radio Equipment Upgrades

**Department:** Sheriff

Project Manager(s): Sheriff Cory Roeseler & Inspector Chad Broeren

**Committee:** Law Committee

Project Number 1954 Priority #1

#### 1 Project Case

#### 1.1 Project Overview

Late last year, the Sheriff's Office was notified by a private vendor that many of our public safety radios will be reaching their end-of-support life at the end of 2023. We were also informed that future repairs may not be possible as the replacement parts potentially needed are no longer manufactured. These radios include both portable and mobile (vehicle) radios within the Sheriff's Office (including the Corrections Division) and all of the radios utilized by our volunteer Fire Departments in the County.

#### 1.2 Project Purpose

We would like to start replacing a portion of our public safety radios in 2024 if they are not able to be repaired and continue to have the ability to purchase radios in future years as they become unserviceable and/or inoperable.

#### 2 Primary Project Objectives

Replace all public safety radios as mentioned above with the allocated funds in each of the next 5 plus years and obtain fair market trade-in value for all of our old radios.

3 Project Identification and Alternatives		

4 Project Issues			

Year	Total Cost	Other Funding	Bonding	
Prior Years	\$ -	\$ -	\$ -	
2024*	\$ 250,000	\$ 250,000	\$ -	
2025	\$ 500,000	\$ 100,000	\$ 400,000	
2026	\$ 500,000	\$ 100,000	\$ 400,000	
2027	\$ 500,000	\$ 100,000	\$ 400,000	
2028	\$ 500,000	\$ 100,000	\$ 400,000	
SUB Total	\$ 2,250,000	\$ 650,000	\$ 1,600,000	
Later Years	\$ 2,000,000	\$ -	\$ 2,000,000	
TOTAL	\$ 4,250,000	\$ 650,000	\$ 3,600,000	

<sup>\*</sup>ARPA approved other funding of \$205,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: 6 Other Priority reason:		
7 Project desirable, either improving service or efficiency:		\$

## 7 Project Critical Success Factors (Key Performance Indicators)

Project Critical Success Factors			

Project Milestone		Date Estimate
Project Start Date		
Project Bids Solicited		
Project Contracts Signed		
Project Construction to be		
Project Construction to end		
Final Payments for Project	t completion	

#### 1954 Radio Equipment Upgrades

9 Project Users	Impacts and Interface
External	
Business/Residences on route	
Internal Staff	
10 Project Tolerances	
TIME	
COST	
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

**Project Name:** Expansion of Sheboygan County Detention Center

**Department:** Sheriff

Project Manager(s): Sheriff Roeseler, Inspector Broeren, Jim TeBeest

Committee: Law Committee

Project Number 1951 Priority #2

#### 1 Project Case

#### 1.1 Project Overview

Expand current detention facility by adding one additional phase. The Sally Port and kitchen area would also be expanded to accommodate the increased occupancy.

2027 - Design

2028 - Construct enclosure

2029 - Construct interiors and install equipment

#### 1.2 Project Purpose

Expand the capacity of our detention facility to accommodate some current inmates and accommodate future growth in our inmate population which has grown by approximately 30% (100 inmates) since 2014.

#### **2 Primary Project Objectives**

Complete expansion of the facility in time to avoid boarding inmates at other county jails which results in boarding and transportation costs.

#### **3 Project Identification and Alternatives**

An expansion of our facility by two phases or one phase at a time to meet our need for boarding space. Alternative is to board at other counties facilities at a significant cost in boarding fees and transportation to and from those outside facilities.

#### **4 Project Issues**

Land needed for staging deliveries, equipment, job traveler and possibly future parking.

Construction above existing building could cause leaks and delays to access ceilings above inmate cells. Construction likely extended over two-year period with elevation access challenges, continued operational requirement and circular design.

Year	Total Cost		Other Funding		Bonding	
Prior Years	\$	-	\$	-	\$	-
2024	\$	-	\$	-	\$	-
2025	\$	-	\$	-	\$	-
2026	\$	120,000	\$	120,000	\$	-
2027	\$	2,008,000	\$	-	\$	2,008,000
2028	\$	31,495,000	\$	-	\$	31,495,000
SUB Total	\$	33,623,000	\$	120,000	\$	33,503,000
Later Years	\$	-	\$	-	\$	-
TOTAL	\$	33,623,000	\$	120,000	\$	33,503,000

6 Project Priority	Check all that	Enter minimum amount required in
1 Legally binding contract full sum payment in 1st year?	Apply	Year 1 of project
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: There are safety issues with over-crowding. Assessment consultant fee.	X	\$2,008,000
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

## **7 Project Critical Success Factors** (Key Performance Indicators)

Project Critical Success Factors		

Project Milestone		Date Estimate		
Project Assessment		7/1/2023		
Project Start Date		1/2/2026		
Project Bids Solicited		2/1/202		
Project Contracts Signed		3/15/2026		
Project Construction to begin		4/15/2026		
Project Construction to end		10/1/2026		
Final Payments for Project con	npletion	12/30/2026		

#### 1951 Expansion of Sheboygan County Detention Center

9 Project Users	Impacts and Interface
External	
Road Users	Contractor crew vehicle parking may make 31st Street narrow.
Business/Residences	Increased traffic deliveries in industrial park.
on route	
Internal	
Staff & Clients	Correctional staff disturbed with noise, odors and need to escort contractors when
	necessary.

10 Project Tolerances	
TIME	Two-year project. One year assessment, two years design and construction. Enclosure before first winter if possible.
COST	Operation costs for added staff and utilities. Addition on exiting building could expose unknown conditions.
RISK	Damage to existing building and inmate injury especially during crane use. Contractors in cells below during tie-ins.
BENEFICIARES	County safety with fewer inmates released. Possible boarding of nearby County or State inmates.
SCOPE	Project will require some additional parking space on property for added staff.  Add Phase 3 with possible Phase 4 years later.
QUALITY	Construction will meet current code/standards for secure Detention facility.  Bid project takes low bidder, but detailed specification and tight oversight by a  Construction Manager will result in needed quality.

**Project Name:** A building HVAC equipment replacement

Department: Rocky Knoll
Project Manager(s): Tim Chisholm
Committee: Health Care Center

Project Number 2771 Priority #1

#### 1 Project Case

#### 1.1 Project Overview

Kitchen chiller and administative RTU have reached their end of useful life and have had numerous repairs completed. Replacement of screw chiller, heating coils and RTU will provide improve heating, cooling and dehumidification and also be more energy efficient. Project encompasses: Administative offices, café, daycare and kitchen.

#### 1.2 Project Purpose

Replace old equipment before catastrophic failure occures. Improve climate control, minimize maintenance and lower energy costs.

#### **2 Primary Project Objectives**

Provide uninterrupted climate control to the remainder of A building while minimizing service calls and reducing energy costs.

#### **3 Project Identification and Alternatives**

#### **4 Project Issues**

Equipment availablity issues. Long lead times. Project should be completed when there is minimal needs for cooling and heating.

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024*	\$ 418,000	\$ 418,000	\$ -
2025	\$ -	\$ -	\$ -
2026	\$ -	\$ -	\$ -
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 418,000	\$ 418,000	\$ -
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 418,000	\$ 418,000	\$ -

<sup>\*</sup>ARPA approved other funding of \$418,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

## **7 Project Critical Success Factors** (Key Performance Indicators)

Project Critical Success Factors		

Project Milestone	Date Estimate
Project Start Date	
Project Bids Solicited	
Project Contracts Signed	
Project Construction to begin	
Project Construction to end	
Final Payments for Project completion	

#### 2771 A building HVAC equipment replacement

9 Project Users	Impacts and Interface
External	
Inmates	
Business/Residences	
on route	
Internal Staff	
	·
10 Project Tolerances	
TIME	
COST	
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

Project Name:	C building chiller replacement	
Department:	Rocky Knoll	
Project Manager(s):	Tim Chisholm	
Committee:	Health Care Center	
Project Number	2772	Priority #2

#### 1 Project Case

i i i oject case
1.1 Project Overview
Replace screw chiller compressor and condensor units located outside of the C building and basement of C building with a new scroll chiller system.
1.2 Project Purpose
Replace equipment that is nearing end of useful life. Unit is origional to 2002 construction and is a 20 year asse
Jpdate equipment to reduce noise, reduce energy consumption and maintenance.

### **2 Primary Project Objectives**

Upgrade old system and merge with another project to reduce installation costs.

3 Project Identification and Alternatives				

#### **4 Project Issues**

Project will need to be completed during the early spring or late fall time period. Equipment availability and extended lead times.

Year	Т	otal Cost	0	ther Funding	Bonding
Prior Years	\$	-	\$	-	\$ -
2024	\$	313,000	\$	-	\$ 313,000
2025	\$	-	\$	-	\$ -
2026	\$	-	\$	-	\$ -
2027	\$	-	\$	-	\$ -
2028	\$	-	\$	-	\$ -
SUB Total	\$	313,000	\$	-	\$ 313,000
Later Years	\$	-	\$	-	\$ -
TOTAL	\$	313,000	\$	-	\$ 313,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

7	Project Critica	al Success Factors	(Key Performance	Indicators
•	PIOPLI LING	11.3000.0555 FACTORS	ncev remonitance	HILLIII CALOLS

	 •	
<b>Project Critical Success Factors</b>		

Project Milestone		Date Estimate
Project Start Date		
Project Bids Solicited		
Project Contracts Signed		
Project Construction to begin		
Project Construction to end		
Final Payments for Project	t completion	

#### 2772 C building chiller replacement

	-
9 Project Users	Impacts and Interface
External	
Inmates	
Business/Residences	
on route	
Internal Staff	
10 Project Tolerances	
TIME	
COST	
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

**Project Name:** B building boiler installation

Department: Rocky Knoll
Project Manager(s): Tim Chisholm
Committee: Health Care Center

Project Number 2773 Priority #3

#### 1 Project Case

#### 1.1 Project Overview

Project involves creating a new boiler/mechanical room inside B building on ground floor. It would involve installing new high efficiency hydronic boilers that would eliminate the steam boilers that are remotely located in the boiler house. This system is very inefficient. The old steam boilers date back to 1972 and piping is run underground roughly 200ft from the boilerhouse to main building.

#### 1.2 Project Purpose

Upgrade old steam heating system to a high efficiency hot water boiler sytem that is low maintainance and can serve the demand from both the A and B buildings.

#### **2 Primary Project Objectives**

Eliminate the use of steam. Reduce operational costs, maintenace and energy consumption.

#### 3 Project Identification and Alternatives

#### **4 Project Issues**

This project will requires significant design work through an engineering firm. Equipment has long lead times. Interuption to facility operations though minimized should be expected.

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ 53,000	\$ -	\$ 53,000
2025	\$ 855,000	\$ -	\$ 855,000
2026	\$ -	\$ -	\$ -
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 908,000	\$ -	\$ 908,000
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 908,000	\$ -	\$ 908,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

7 Project Critic	al Success	Eactors (	Kay Darfarm	ance Indicators
/ Project Crific	21 7116 666	Factors	KAN PALINITI	ance moncarors

Project Critical Success Factors	

Project Milestone	Date Estimate
Project Start Date	
Project Bids Solicited	
Project Contracts Signed	
Project Construction to begin	
Project Construction to end	
Final Payments for Project completic	on

#### 2773 B building boiler installation

9 Project Users	Impacts and Interface
External	
Inmates	
Business/Residences	
on route	
Internal Staff	
10 Project Tolerances	
TIME	
COST	
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

Project Name:	Pneumatic control replacement	
Department:	Rocky Knoll	
Project Manager(s):	Tim Chisholm	
Committee:	Health Care Center	
<b>Project Number</b>	2774	Priority #4

rates all heating and
ol, energy savings and

### **2 Primary Project Objectives**

Electronic controls will be integrated into our BAS system providing optimum control over building temperatures reducing heating and cooling costs while minimizing trouble shooting and improving comfort levels.

3 Project Identification and Alternatives	

#### **4 Project Issues**

Project will be somewhat invasive. Contractors will need to work in the resident rooms in both buildings.

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ -	\$ -	\$ -
2025	\$ -	\$ -	\$ -
2026	\$ 788,000	\$ -	\$ 788,000
2027	\$ -	\$ -	\$ -
2028	\$ -	\$ -	\$ -
SUB Total	\$ 788,000	\$ -	\$ 788,000
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 788,000	\$ -	\$ 788,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

## 7 Project Critical Success Factors (Key Performance Indicators)

Project Critical Success Factors	
Scheduling to align with roof replacement	

Project Milestone	Date Estimate
Project Start Date	4/1/2023
Project Bids Solicited	8/1/2022
Project Contracts Signed	
Project Construction to begin	
Project Construction to end	7/1/2023
Final Payments for Project completion	

#### 2774 Pneumatic control replacement

9 Project Users	Impacts and Interface
External	
Inmates	
Business/Residences	
on route	
Internal Staff	
	•
10 Project Tolerances	
TIME	
COST	
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

Project Name:	A building resident room renovations	
Department:	Rocky Knoll	
Project Manager(s):	Tim Chisholm	
Committee:	Health Care Center	
Project Number	2775 P	Priority #5
1 Project Case		
1.1 Project Overview		
	nt rooms located on the 1st and 2nd floors of the A building constructed in 199	2. Project
would include new floor	ring, painting, window treatments, lighting, plumbing etc.	
4.2 Duningt Dunings		
1.2 Project Purpose	ce for residents that is easier to maintain by staff.	
Provide all updated spac	Le for residents that is easier to maintain by stan.	
2 Primary Project Obje	octives	
	he rooms while reducing man hours required to maintain old VCT floors.	
INOGETHIZE THE TOOK OF T	ie rooms while reducing man hours required to maintain old ver hoors.	
3 Project Identification	and Alternatives	
3 Froject identification	and Alternatives	
4 Project Issues		
	oject will require resident relocation.	
	• • • • • • • • • • • • • • • • • • • •	

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ -	\$ -	\$ -
2025	\$ -	\$ -	\$ -
2026	\$ -	\$ -	\$ -
2027	\$ 848,000	\$ -	\$ 848,000
2028	\$ -	\$ -	\$ -
SUB Total	\$ 848,000	\$ -	\$ 848,000
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 848,000	\$ -	\$ 848,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

## 7 Project Critical Success Factors (Key Performance Indicators)

Project Critical Success Factors	
Scheduling to align with roof replacement	

Project Milestone		Date Estimate
Project Start Date		2400 2500000
Project Bids Solicited		
Project Contracts Signed		
Project Construction to begin		
Project Construction to end		
Final Payments for Project completion		

#### 2775 A building resident room renovations

9 Project Users	Impacts and Interface
External	
Inmates	
Business/Residences	
on route	
Internal Staff	
10 Project Tolerances	
TIME	
COST	
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

Year	Total Cost	Other Funding	Bonding
Prior Years	\$ -	\$ -	\$ -
2024	\$ -	\$ -	\$ -
2025	\$ -	\$ -	\$ -
2026	\$ -	\$ -	\$ -
2027	\$ -	\$ -	\$ -
2028	\$ 374,000	\$ -	\$ 374,000
SUB Total	\$ 374,000	\$ -	\$ 374,000
Later Years	\$ -	\$ -	\$ -
TOTAL	\$ 374,000	\$ -	\$ 374,000

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		

## 7 Project Critical Success Factors (Key Performance Indicators)

Project Critical Success Factors	
Scheduling to align with roof replacement	

Project Milestone	Date Estimate			
Project Start Date				
Project Bids Solicited				
Project Contracts Signed				
Project Construction to begin				
Project Construction to end				
Final Payments for Project completion				

# 2776 A and B building office area renovations

9 Project Users	Impacts and Interface
External	
Inmates	
Business/Residences	
on route	
Internal Staff	
10 Project Tolerances	
TIME	
COST	
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

**Project Name:** Replace Network Infrastructure

**Department:** Information Technology

Project Manager(s): Chris Lewinski

Committee: Finance

Project Number 3011 Priority #1

#### 1 Project Case

#### 1.1 Project Overview

This project would replace aged network switching and wireless network components, at all County facilities except the Airport and Rocky Knoll.

#### 1.2 Project Purpose

The majority of the County's network switching and wireless infrastructure is at least 6 years old. Hardware of this age is more prone to failure and should be replaced proactively to avoid unplanned downtime. These older models also do not support the level of throughput required for the County's fiber network connectivity.

#### **2 Primary Project Objectives**

- 1. Replace network switches and wireless access points.
- 2. Configure all new network switches with standard configuration according to security best practices.
- 3. Test configurations and then move new network switch infrastructure into production.

## **3 Project Identification and Alternatives**

Project was identified by standard data center/network equipment refresh cycles.

#### **4 Project Issues**

Implementation of new network equipment will result in some downtime of the County's network. Also, global IT supply chain issues and inflation are driving costs of network hardware upward.

Year	Total Cost		Other Funding		Bonding
Prior Years	\$	77,764	\$	77,764	\$ -
2024	\$	57,620	\$	57,620	\$ -
2025	\$	73,412	\$	73,412	\$ -
2026	\$	-	\$	-	\$ -
2027	\$	-	\$	-	\$ -
2028	\$	-	\$	-	\$ -
SUB Total	\$	131,032	\$	131,032	\$ -
Later Years	\$	-	\$	-	\$ -
TOTAL	\$	208,796	\$	208,796	\$ -

6 Project Priority	Check all that	Enter minimum amount required in
	Apply	Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: This network infrastructure is critical to the secure, reliable operation of the County's		
network.	X	\$ 77,764
6 Other Priority reason: Please detail		>
7 Project desirable, either improving service or efficiency		\$

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

Successful go live of network infrastructure in production with minimal planned downtime and no unplanned downtime.

Project Milestone		Date Estimate
Project Start Date		7/1/2022
Project Bids Solicited		8/15/2022, 2/1/2024, 2/1/2025
Project Contracts Signed - Hardware Procured		9/1/2022, 3/1/2024, 3/1/2025
Project Construction to begin - Hardware Configu	ıration Begins	contingent on receipt of equipment
Project Construction to end - Hardware deployed	l in Production	
environment		contingent on receipt of equipment
Final Payments for Project completion		12/31/2025

#### **3011 Replace Network Infrastructure**

9 Project Users	Impacts and Interface
External	
Road Users	
Business/Residences	
on route	
Internal	Some planned downtime of network- will schedule after hours so as to minimize users impacted.
	•
10 Project Tolerances	
TIME	
COST	
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

Project Name: Microsoft Office Upgrade

Department: Information Technology

Project Manager(s): Chris Lewinski
Committee: Finance Committee

Project Number 3012 Priority #2

#### 1 Project Case

#### 1.1 Project Overview

This project is to complete a County wide upgrade of Microsoft Office (Word, Excel, PowerPoint, Access, Visio, Project) from version 2019 to version 2021.

#### 1.2 Project Purpose

The current version of Microsoft Office (Word, Excel, PowerPoint, etc.) version 2019 will run out of extended support on 10/14/2025. This means that after that date in 2025, Microsoft will no longer develop or make available any security patches or updates for this version of software. Hackers know this and will attempt to identify and exploit vulnerabilities in the software, knowing it will not be patched.

#### 2 Primary Project Objectives

Be in compliance with MS Office version support.

Upgrade vulnerable software to a more current version.

Complete software upgrade and employee training in the new version of Office prior to October 2025.

#### **3 Project Identification and Alternatives**

This project was identified in our software lifecycle process. Alternatives to upgrading Microsoft Office to a newer version would be to use Google G Suite Drive - Docs, Sheets, Slides as the primary solution. In using G Suite Drive, additional project planning is required from IT to manage support and storage including consideration of employee training. Microsoft Visio and Project version upgrades may still be required for users who have that software installed.

#### **4 Project Issues**

If not upgraded in time, Sheboygan County will be vulnerable to security exploits with an unsupported version of Microsoft Office software, which is a cybersecurity threat.

Year	Total Cost		ther Funding	Bonding	
Prior Years	\$	- \$	-	\$	-
2024	\$ 28	5,733 \$	285,733	\$	-
2025	\$	- \$	-	\$	-
2026	\$	- \$	-	\$	-
2027	\$	- \$	-	\$	-
2028	\$	- \$	-	\$	-
SUB Total	\$ 28	5,733 \$	285,733	\$	-
Later Years	\$	- \$	-	\$	-
TOTAL	\$ 28	5,733 \$	285,733	\$	-

6 Project Priority	Check all that	Enter minimum amount required in
	Apply	Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: Software is end-of-life and out-of-support in October 2025.	X	\$ 285,733
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		\$

# 7 Project Critical Success Factors (Key Performance Indicators)

Project Critical Success Factors			
Project completed on time and within budget.			

Project Milestone	Date Estimate	
Project Start Date	7/1/2024	
Software procured	8/15/2024	
Software deployment and training begins	10/1/2024	
Software deployment and training concludes	3/1/2025	
Project completion	4/1/2025	

# **3012 Microsoft Office Upgrade**

9 Project Users	Impacts and Interface
External	Microsoft Office employee training
Road Users	
Business/Residences	
on route	
Internal	All County employees will have an updated version of Microsoft Office and require
	training on new version.

10 Project Tolerances	
TIME	Delaying this project will result in software that is vulnerable to security exploits because no new security patches or updates will be developed for it after October 2025.
COST	
RISK	After October 2025, no new security patches or updates will be made available for Office 2019, leaving this software vulnerable to security exploits.
BENEFICIARES	
SCOPE	
QUALITY	

Project Name: Data Center Hardware

Department: Information Technology

Project Manager(s): Chris Lewinski
Committee: Finance Committee

Project Number 3013 Priority #3

#### 1 Project Case

#### 1.1 Project Overview

This project provides for the replacement of the County's (2) Storage Area Networks (SANs) and (6) host servers that were implemented in 2020. Viable life expectancy of typical data center infrastructure like this is 4-6 years, while Sheboygan County depreciates IT equipment on a 6 year basis. As such, this project is being planned for completion in 2026.

#### 1.2 Project Purpose

Sheboygan County IT utilizes Storage Area Networks and a virtual server environment to deliver high availability of its network resources while streamlining data storage management. The County's current server/storage hardware will reach an age at which drive failures increase dramatically and vendor support contract costs escalate substantially. These two trends typically warrant replacement at or around years 5 or 6, which maximizes the investment in equipment while controlling costs. Replacement of the Storage Area Networks will also provide for increased storage capacity and storage array performance.

#### **2 Primary Project Objectives**

-maximize investment of current Storage Area Networks and host servers

-replace existing Storage Area Networks before drive failures and/or maintenance costs become excessive -meet the data storage needs of the County's departments

#### **3 Project Identification and Alternatives**

This project was identified per standard data center refresh practices. Any on premise alternatives would involve outdated technologies (tape backup; Network Attached Storage) that would greatly reduce performance and efficiency.

#### **4 Project Issues**

There are two foreseeable issues with this project waiting beyond 2026 for implementation. First is the reliability/viability of the hardware itself. We currently pay for hardware support for 4 hour replacement if a drive or controller should fail. The second issue is the explosive data growth the County is experiencing and the capacity of the current SANs. Historically, we have been able to manage this through storage reallocation and the addition of extra hard drives.

Year	Total Cost	Other Funding	Bonding	
Prior Years	\$ -	\$ -	\$ -	
2024	\$ -	\$ -	\$ -	
2025	\$ -	\$ -	\$ -	
2026	\$ 706,684	\$ -	\$ 706,684	
2027	\$ -	\$ -	\$ -	
2028	\$ -	\$ -	\$ -	
SUB Total	\$ 706,684	\$ -	\$ 706,684	
Later Years	\$ -	\$ -	\$ -	
TOTAL	\$ 706,684	\$ -	\$ 706,684	

6 Project Priority	Check all that	Enter minimum amount required in
	Apply	Year 1 of project
1 Legally binding contract full sum payment in		
1st year?		
2 A statutory or other requirement to spend all		
of Year 1 money?		
3 Legally binding contract but flexibility in 1st		
year payments?		\$
4 A statutory or other requirement with		
flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
Drive failure rates increase significantly after		
(5) years of service, and this renders ongoing		
support agreements cost prohibitive.		
Additionally, our data creation is rapidly		
outpacing our current ability to store it.	X	\$ 706,684
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or		
efficiency		\$

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

-data center hardware deployed on time and within budget.

-data center hardware deployed with minimum amount of planned downtime and no unplanned downtime.

Project Milestone	Status	Date Estimate
Project Start Date		1/1/2026
Project Bids Solicited		1/31/2026
Project Contracts Signed	Hardware procured	5/1/2026
Project Construction to begin	hardware configured and deployed	9/1/2026
Project Construction to end	Cutover to new environment	12/1/2026
Final Payments for Project completion		12/31/2026

#### 3013 Data Center Hardware

9 Project Users	Impacts and Interface
External	
Road Users	
Business/Residences	
on route	
Internal	All County computer users and County systems will be impacted during planned
	network outage to deploy new data center hardware.
End User	

10 Project Tolerances	
TIME	
COST	Delaying project will result in high maintenance costs for data center hardware in years 6 and beyond.
RISK	Delaying project increases risk of drive failure, unplanned network downtime and data loss. Additionally, we may run out of storage capacity for County data if this project is delayed.
BENEFICIARES	
SCOPE	
QUALITY	

Project Name: Reconstruct TWY B

**Department:** Airport

Project Manager(s): Matt Grenoble Committee: Transportation

Project Number 289

#### 1 Project Case

#### 1.1 Project Overview

Construct the center portion of Taxiway B to create a full parallel taxiway to Runway 13/31.

#### 1.2 Project Purpose

A parallel taxiway to Runway 13/31 is needed to more efficiently allow planes to traverse from runway to apron. A part of this project will be constructing a runway 13/31 access lane to replace the access point removed in 2017 taxiway B resurfacing project.

#### **2 Primary Project Objectives**

- Design of TWY B underway in 2023 and to continue in 2024
- Construction of TWY B in 2025. Invoices may overlap into 2026

## **3 Project Identification and Alternatives**

Was recommended as project from the WIBOA as there is no center portion of this taxiway currently.

## **Alternatives to Consider:**

-None

#### **4 Project Issues**

- '[Updated Airport Capital Project Funding Request 2024.xlsx]289 TWY B'!\$A\$138:\$E\$139+A141Project priorit
- Availability of funding always changing due to where BOA prioritizes Statewide funding allocations

Year	Total Cost		Other Funding*		Bonding	
Prior Years	\$	496,250	\$	-	\$	496,250
2024	\$	714,375	\$	714,375	\$	-
2025	\$	714,375	\$	714,375	\$	-
2026	\$	-	\$	-	\$	-
2027	\$	-	\$	-	\$	-
2028	\$	-	\$	-	\$	1
SUB Total	\$	1,428,750	\$	1,428,750	\$	-
Later Years	\$	-	\$	-	\$	-
TOTAL	\$	1,925,000	\$	1,428,750	\$	496,250

<sup>\*</sup>Anticipates State aid

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: There are safety issues, maintenance issues, efficiency issues as well as odor issues in the	Х	\$
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		\$

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

This project will have BOA oversight. Throughout construction we will have milestones built in to insure that the project is delivered in the timeframe that was established.

Project Milestone		Date Estimate
Project Start Date		5/1/2023
Project Bids Solicited		10/1/2024
Project Contracts Signed		1/1/2025
Project Construction to begin		4/1/2025
Project Construction to end		10/1/2025
Final Payments for Project	t completion	12/31/2025

# 289 Reconstruct Taxiways

9 Project Users	Impacts and Interface
External	
Customers/Users	Aircraft would have to back taxi on Runway 13/31, 4/22 and/or utilize taxiway F
Internal	
County Employees	Should be minimal interruption

10 Project Tolerances	
TIME	Construction will be dependent on size of project, weather and scheduling of
	contractors
COST	Cost to be determined by the WIBOA
RISK	Aircraft users of the airport may experience interruptions and inconvenience
BENEFICIARES	Airport travelers will have a smoother and safer taxiway area
SCOPE	Construction for each phase could take approximately 6-10 months to complete depending on size and scope of project
QUALITY	Will use WIBOA standards to ensure the highest quality and longest expected life span of pavement.

**Project Name:** Runway 13/31 Precision Approach Path Indicator (PAPI) Replacement

**Department:** Airport

Project Manager(s): Matt Grenoble Committee: Transportation

Project Number 293

#### 1 Project Case

#### 1.1 Project Overview

Replace the two sets of Precision Approach Path Indicators for Runway 13 and 31.

#### 1.2 Project Purpose

The existing indicator lights are over 20 years old and replacement parts are becoming more expensive and difficult to find. Currently LED models greatly reduce energy and maintenance costs.

#### 2 Primary Project Objectives

Apply for Bipartisan Infrastructure Law (BIL) funding winter 2023

Select contractor and install 2024

## **3 Project Identification and Alternatives**

Most parts suppliers are not carrying replacement parts for this model as LED versions begin to phase out older **Alternatives to Consider:** 

-None

#### **4 Project Issues**

- Prioritization of projects as other emergencies arise
- Availability of funding always changing

Year	Total Cost		Other Funding*		Bonding	
Prior Years	\$	-	\$	-	\$	-
2024	\$	200,000	\$	180,000	\$	20,000
2025	\$	-	\$	-	\$	-
2026	\$	-	\$	-	\$	-
2027	\$	-	\$	-	\$	-
2028	\$	1	\$	-	\$	-
SUB Total	\$	200,000	\$	180,000	\$	20,000
Later Years	\$	-	\$	-	\$	-
TOTAL	\$	200,000	\$	180,000	\$	20,000

<sup>\*</sup>Anticipates State aid

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency: LED lights are cheaper and more efficient to operate long-term, and the existing lights are obsolete for parts.	х	\$200,000

# 7 Project Critical Success Factors (Key Performance Indicators)

## **Project Critical Success Factors**

This project will have BOA oversight. Throughout construction we will have milestones built in to insure that the project is delivered in the timeframe that was established.

Project Milestone	Date Estimate
Project Start Date	1/1/2024
Project Bids Solicited	4/1/2024
Project Contracts Signed	5/1/2024
Project Construction to begin	6/1/2024
Project Construction to end	8/1/2024
Final Payments for Project completion	12/1/2024

9 Project Users	Impacts and Interface
External	
Airport Users	There may be temporary closures to Runway 13/31 while units are being replaced
Business/Residences	
on route	
Internal	
10 Project Tolerances	
TIME	BIL funding is going to be used. This funding must be used within 4 years or it will be returned to the government
COST	With BIL funding being used, the County's share will be 5% of the total project
RISK	Existing units fail before installation of new units and parts cannot be found to bring them back into service
BENEFICIARES	New units will require little maintenance and will reduce the monthly electrical costs
SCOPE	There are two sets of 4 light boxes that will be replaced
QUALITY	The materials used to construct the build will provide 20+ years of service.

**Project Name:** Replace/repair Perimeter Fencing

**Department:** Airport

Project Manager(s): Matt Grenoble Committee: Transportation

Project Number 294

#### 1 Project Case

#### 1.1 Project Overview

The airside portion of the Airport property is surrounded by a perimeter fence, which is necessary for keeping out wildlife and unauthorized individuals. However, it is damaged, heaved, and/or not operating for its intended use in several areas. This project involves contracting with a specialized company to repair, secure, and improve the fence around the Airport.

#### 1.2 Project Purpose

The purpose of this project is to keep the airside portion of the Airport property safe and secure. Wildlife can present a hazard to air traffic, as can unauthorized vehicles or individuals.

#### 2 Primary Project Objectives

Repair Airport permiter fencing

#### 3 Project Identification and Alternatives

**Alternatives to Consider:** 

-None

#### **4 Project Issues**

- The cost of fencing could be subject to increase similar to other materials

Year	Total Cost		Other Funding*		Bonding	
Prior Years	\$	-	\$	-	\$	-
2024	\$	240,000	\$	180,000	\$	60,000
2025	\$	-	\$	-	\$	-
2026	\$	-	\$	-	\$	-
2027	\$	-	\$	-	\$	-
2028	\$	-	\$	-	\$	-
SUB Total	\$	240,000	\$	180,000	\$	60,000
Later Years	\$	-	\$	-	\$	-
TOTAL	\$	240,000	\$	180,000	\$	60,000

<sup>\*</sup>Anticipates State aid

6 Project Priority	Check all that	Enter minimum amount required in
	Apply	Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency: Fencing is necessary to keep wildlife and unauthorized people off of the airfield.	Х	\$240,000

# **7 Project Critical Success Factors** (Key Performance Indicators)

Project Critical Success Factors		

Project Milestone		Date Estimate
Project Start Date		1/1/2024
Project Bids Solicited		2/1/2024
Project Contracts Signed		3/1/2024
Project Construction to begin		3/15/2024
Project Construction to end		9/15/2024
Final Payments for Project completion		12/31/2024

# 294 Replace/repair Perimeter Fencing

9 Project Users	Impacts and Interface
External	
Airport Users	Airport users should experience minimal impacts. The Airport will notify tenants of the upcoming work.
Business/Residences on route	
Internal	
10 Project Tolerances	
TIME	
COST	Cost increases are always a possibility for projects that involve contracted services.
RISK	
BENEFICIARES	Pilots, passengers, and the public benefit from a safer, more secure Airport.
SCOPE	
QUALITY	The Department will oversee repairs to ensure the work takes place in a quality manner.

**Project Name:** Solar Renewable Energy Project

**Department:** Airport

Project Manager(s): Matt Grenoble Committee: Transportation

Project Number 295

#### 1 Project Case

#### 1.1 Project Overview

This project involves the design and construction of a ground- or roof-mounted solar array that will help to offset the Airport's electric usage. The panels will be owned by the Airport, and will be designed and built in full compliance with FAA, State, and local standards. The size, location, and extent of energy production will be the results of mutual coordination between a specialized consultant, the local utility, and the County.

#### 1.2 Project Purpose

Sustainability is an important goal for several of the Airport's corporate tenants, as well as the County. Not only will the Airport become a leading example of the County's willingness to invest in renewable technology, but it will also save money in the meantime. It has been determined that many of the electric accounts can be almost entirely offset with the use of solar energy, meaning lower utility costs and better operational efficiency.

#### **2 Primary Project Objectives**

- Reach sustainability targets and set an example for other organizations
- Decrease expenses associated with the cost of energy
- Facilitate operational efficiency

#### **3 Project Identification and Alternatives**

#### Alternatives to Consider:

- Continue to spend more money on a less innovative form of energy production

## **4 Project Issues**

- Construction costs are always subject to change
- Public relations providing awareness to tenants and visitors of the added infrastructure
- Contracting with experienced firms is especially important in new, niche markets

Year	Total Cost		Other Funding*		Bonding	
Prior Years	\$	-	\$	-	\$	-
2024	\$	-	\$	-	\$	-
2025	\$	350,000	\$	-	\$	350,000
2026	\$	300,000	\$	260,000	\$	40,000
2027	\$	-	\$	-	\$	1
2028	\$	-	\$	-	\$	1
SUB Total	\$	650,000	\$	260,000	\$	390,000
Later Years	\$	-	\$	-	\$	-
TOTAL	\$	650,000	\$	260,000	\$	390,000

<sup>\*</sup>Anticipates State aid

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency	Х	\$350,000

# **7 Project Critical Success Factors** (Key Performance Indicators)

Project Critical Success Factors		

Project Milestone	Date Estimate
Project Start Date	3/1/2025
Project Bids Solicited	4/1/2025
Project Contracts Signed	5/1/2025
Project Construction to begin	5/15/2025
Project Construction to end	4/15/2026
Final Payments for Project completion	12/31/2026

9 Project Users	Impacts and Interface
External	
Airport Users	Will require ongoing communication and involvement to ensure they are prepared for
	any construction activity.
Business/Residences	
on route	
Internal	

10 Project Tolerances	
TIME	Time delays are always a possibility, especially when projects rely on materials.
COST	Current estimated cost is considered conservative, but is also based on a preliminary estimate from an industry expect.
RISK	
BENEFICIARES	The County will experience a cost savings and will set an example for sustainability.  Airport users and tenants take pride in an innovative Airport that is consistently being invested in.
SCOPE	This will be the first project of its kind for the Airport, so the scope is fluid.
QUALITY	Both Airport management and solar/renewable industry experts will oversee the project closely to ensure it is designed and built to the highest standards of quality.

Project Name: Runway 4-22 Reconstruction

**Department:** Airport

Project Manager(s): Matt Grenoble Committee: Transportation

Project Number 296

#### 1 Project Case

#### 1.1 Project Overview

Reconstruct 4,800 foot section of Runway 4-22, re-grade runway safety areas to bring up to current FAA standards, upgrade runway lights and navigational aids.

#### 1.2 Project Purpose

The original 4,800 foot section of Runway 4-22 is now 30 years old and has reached its expected useful life. Pavement deterioration is occuring at an accelerated pace. The safety areas for the runway are currently not up to FAA standards. Since the runway will be closed, this would be the ideal time to address that issue. It is standard to modernize lights and navigational aides during these large projects.

#### 2 Primary Project Objectives

Apply for federal and state funding in 2025

Airport Master Plan (precursor to design) in 2026

Design in 2027

Construction in 2028

#### 3 Project Identification and Alternatives

Pavement deterioration is driving the need for reconstruction in order to ensure a safe runway for aircraft

## **Alternatives to Consider:**

-None

#### **4 Project Issues**

Runway will be closed for summer months, impacting traffic

FAA is requiring a Master Plan update prior to design

Year	Total Cost		Other Funding*		Bonding	
Prior Years	\$	-	\$	-	\$	-
2024	\$	-	\$	-	\$	-
2025	\$	2,000,000	\$	1,900,000	\$	100,000
2026	\$	4,000,000	\$	3,800,000	\$	200,000
2027	\$	3,000,000	\$	2,850,000	\$	150,000
2028	\$	3,000,000	\$	2,850,000	\$	150,000
SUB Total	\$	12,000,000	\$	11,400,000	\$	600,000
Later Years	\$	-	\$	-	\$	-
TOTAL	\$	12,000,000	\$	11,400,000	\$	600,000

<sup>\*</sup>Anticipates State aid

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: If runway is not reconstructed, pavement buckles leading to unexpected Airport closures will continue to occur.	Х	\$100,000
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		\$

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

This project will have BOA oversight. Throughout construction we will have milestones built in to insure that the project is delivered in the timeframe that was established. County will provide local oversight and public relations coordination.

Project Milestone		Date Estimate
Project Start Date		1/1/2025
Project Bids Solicited		3/1/2025
Project Contracts Signed		4/1/2027
Project Construction to begin		5/1/2027
Project Construction to end		10/1/2028
Final Payments for Project completion		12/31/2028

# 296 Runway 4-22 Reconstruction

9 Project Users	Impacts and Interface
External	
Airport Users	Runway 4/22, the airport's main runway, will need to be closed for the entirety of the project. Some tenants and users may have to relocate to different airports during this
Business/Residences on route	
Internal	
10 Project Tolerances	
TIME	If the runway continues to experience unexpected pavement buckling and causes more unexpected disruptions to air traffic, project may need to be advanced.
COST	If project is advanced, County will also need to advance its share of funding. Projects of this magnitude are also subject to cost overruns, although a contingency has been
RISK	The contractor could run into unexpected conditions during construction.
BENEFICIARES	Pilots will have a new, safer runway that is up to current standards on which to land and take off. Current Airport tenants will benefit from improved conditions at their home Airport.
SCOPE	The full runway, lights, NAVAIDs, and runway safety areas will be entirely replaced and/or brought up to current standards.
QUALITY	The County will be involved in design consultant and contractor selection to ensure the highest quality end result.

Project Name: Reconstruct TWY A

**Department:** Airport

Project Manager(s): Matt Grenoble Committee: Transportation

Project Number 297

#### 1 Project Case

#### 1.1 Project Overview

Reconfigure Taxiway A to create a full parallel taxiway to Runway 04/22 as recommended by the WIBOA and FAA.

#### 1.2 Project Purpose

The existing layout for taxiways A and F are now considered non-standard from the FAA. Reconfiguring Taxiway A by adding additional pavement to create a full parallel taxiway for Runway 04/22 will meet current FAA standards and increase safety and efficiency.

#### **2 Primary Project Objectives**

- Design of TWY A in 2027
- Construction of TWY A in 2028

# **3 Project Identification and Alternatives**

Was recommended as project from the WIBOA as there is no center portion of this taxiway currently.

## **Alternatives to Consider:**

-None

#### **4 Project Issues**

- Project priorities can change as other emergencies arise
- Availability of funding always changing due to where BOA prioritizes Statewide funding allocations

Year	Total Cost		Other Funding*		Bonding	
Prior Years	\$	-	\$	-	\$	-
2024	\$	-	\$	1	\$	-
2025	\$	-	\$	-	\$	-
2026	\$	-	\$	-	\$	-
2027	\$	1,000,000	\$	950,000	\$	50,000
2028	\$	1,000,000	\$	950,000	\$	50,000
SUB Total	\$	2,000,000	\$	1,900,000	\$	100,000
Later Years	\$	-	\$	-	\$	-
TOTAL	\$	2,000,000	\$	1,900,000	\$	100,000

<sup>\*</sup>Anticipates State aid

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason: Taxiway currently does not meet FAA standards.	Х	\$50,000
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency		\$

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

This project will have BOA oversight. Throughout construction we will have milestones built in to insure that the project is delivered in the timeframe that was established.

Project Milestone		Date Estimate
Project Start Date		1/1/2027
Project Bids Solicited		3/1/2027
Project Contracts Signed		5/1/2027
Project Construction to begin		5/15/2027
Project Construction to end		2/15/2028
Final Payments for Project	t completion	12/31/2028

#### 297 Reconstruct TWY A

9 Project Users	Impacts and Interface
External	
Customers/Users	Aircraft would have to back taxi on Runway 13/31, 4/22 and/or utilize taxiway F
Internal	Should be minimal interruption
County Employees	

10 Project Tolerances	
TIME	Construction will be dependent on size of project, weather and scheduling of contractors
COST	Cost to be determined by the WIBOA
RISK	Aircraft users of the airport may experience interruptions and inconvenience
BENEFICIARES	Airport travelers will have a smoother and safer taxiway area
SCOPE	Construction for each phase could take approximately 6-10 months to complete depending on size and scope of project
QUALITY	Will use WIBOA standards to ensure the highest quality and longest expected life span of pavement.

**Project Name:** Airport Snow Removal/Maintenance Equipment Building

**Department:** Transportation - Airport

Project Manager(s): Matt Grenoble Committee: Transportation

Project Number 292

#### 1 Project Case

#### 1.1 Project Overview

Construct snow removal and maintenance equipment building.

#### 1.2 Project Purpose

The current snow removal and maintenance equipment building is experiencing an increase in maintenance costs due to its age. Additionally, the current building is not directly on the airport grounds. An equipment building on the airfield is recommended in order to decrease response times and increase safety with large equipment remaining off of public roads.

#### 2 Primary Project Objectives

Petition state for airport improvement aid

Begin design 2028

Construct 2028

## **3 Project Identification and Alternatives**

Construct new building to house snow removal and maintenance equipment in a strategic and safe location.

Alternatives: Invest significant amount of funds into existing building to extend life/usability

#### **4 Project Issues**

-Limited areas on airfield suitable for siting,

-Currently unknown amount of federal/state funding available

Year	Total Cost	Other Funding	Bonding	
Prior Years	\$ -	\$ -	\$ -	
2024	\$ -	\$ -	\$ -	
2025	\$ -	\$ -	\$ -	
2026	\$ -	\$ -	\$ -	
2027	\$ -	\$ -	\$ -	
2028	\$ 4,000,000	\$ 1,250,000	\$ 2,750,000	
SUB Total	\$ 4,000,000	\$ 1,250,000	\$ 2,750,000	
Later Years	\$ -	\$ -	\$ -	
TOTAL	\$ 4,000,000	\$ 1,250,000	\$ 2,750,000	

6 Project Priority	Check all that	Enter minimum amount required in
	Apply	Year 1 of project
1 Legally binding contract full sum payment in 1st year?		
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail		\$
7 Project desirable, either improving service or efficiency	Х	\$210,000

# 7 Project Critical Success Factors (Key Performance Indicators)

#### **Project Critical Success Factors**

This project will have BOA oversight. Throughout construction we will have milestones built in to insure that the project is delivered in the timeframe that was established.

Project Milestone	Date Estimate
Project Start Date	3/1/2028
Project Bids Solicited	11/1/2028
Project Contracts Signed	12/1/2028
Project Construction to begin	4/1/2029
Project Construction to end	10/1/2029
Final Payments for Project completion	12/1/2029

# 292 Airport Snow Removal/Maintenance Equipment Building

9 Project Users	Impacts and Interface
External	
Airport Users	
Business/Residences	
on route Internal	The project will need to be complete by 10/1/2028 to allow staff time to move
	equipment, tools, & supplies from the old maintenance building to the new building so we are prepared for the 2028/2029 winter season.

10 Project Tolerances	
TIME	There may be a possibility for BOA funding to come earlier, so the project may need to be advanced.
COST	If the project is advanced the County will need our portion of the funding sooner
RISK	Building in a location that doesn't impact future expansion of the airport
BENEFICIARES	Airport staff/users. Having a maintenance building with direct access to the
	runways/taxiways provides better service and the ability to respond to emergencies.
SCOPE	The new building would house our snow removal equipment, mowing equipment,
	small tools, & inventory that we have for the airfield lighting.
QUALITY	The materials used to construct the build will provide 30+ years of service.

**Project Name:** Outlying Highway Sheds Building Improvements and Replacement

**Department:** Transportation (Highway Division)

Project Manager(s): Greg Schnell
Committee: Transportation

Project Number 2962

#### 1 Project Case

#### 1.1 Project Overview

The Transportation Department has four Highway sheds, one in each quadrant of the County. Aside from the main Transportation complex in the Town of Plymouth, three satellite sheds are strategically located elsewhere: one is in the Town of Wilson, one is just north of the City of Sheboygan, and one is southwest of the Village of Cascade. All three outlying sheds have structures that have either surpassed their useful life or are of inadequate size. A firm was commissioned to provide a detailed study of the current conditions and suggested improvements based on size, ADA compliance, energy efficiency, and aging infrastructure. Based on the results of this report, the Cascade shed requires replacement, and the north and south side sheds need building improvements, and expansion. The existing Cascade shed would remain and be used partly to serve other departments.

#### 1.2 Project Purpose

The purpose of this project is to address deficiencies and deteriorating infrastructure at the three outlying Highway sheds. The sheds are critical for keeping the roads plowed winter and the traveling public safe year-round. All three sheds have building code and ADA compliance issues, all have inefficient energy and HVAC systems, all are substantially undersized and have inefficient functionality for today's equipment, and the Cascade shed also has infrastructure and structural problems that, combined with its age, place it past a point where anything besides a replacement will correct issues. This project would address all of these challenges by providing more efficient, compliant, safe, and functional buildings for decades into the future.

#### 2 Primary Project Objectives

2024 – Continuation of North side shed building improvements and expansion from 2023 (site work, building prep, fencing, removing asphalt, base material, placing asphalt, vehicle storage space improvements, office space improvements, ADA compliance items, energy-related items, building addition, HVAC, plumbing, and electrical work)

2025 – South side shed building improvements and expansion (site work, building prep, fencing, removing asphalt, base material, placing asphalt, vehicle storage space improvements, office space improvements, ADA compliance items, energy-related items, building addition, roof replacement, HVAC, plumbing, and electrical work). The Department is already investing \$6,000 in 2023 alone for roof repairs on the existing building, and a full replacement is needed as the current one has exceeded its useful life.

2027 – Cascade shed site improvements and building replacement (new 200' X 100' steel structure with office and lunch room, fuel island upgrade, earthwork, paving, drainage work, fencing, removing existing pavement, utility work)

#### 3 Project Identification and Alternatives

The alterative to the improvements at the three Highway sheds is a continued investment in repairs to buildings that have surpassed their useful size and/or size and functionality. The Cascade shed was built in the 1980s and according to the report that was completed based on a professional assessment, it would require an entire overhaul to bring it to current code and safety standards; this still would not address the lack of suitable storage space for equipment. The alternative for the North and South side sheds is a do-nothing alternative. This would lead to ongoing inefficiencies in terms of safety, energy, and functionality, while the existing infrastructure, such as the fuel islands that are already old, continues to age past its useful life.

#### **4 Project Issues**

The primary issue would be managing the logistics while expansion, site work, and building improvements are occurring. The flow of equipment and personnel would need to be addressed and staged before and during construction.

#### **5 Project Cost Summary**

Year	Total Cost		Other Funding		Bonding	
Prior Years	\$	2,121,346	\$	-	\$	2,121,346
2024	\$	-	\$	-	\$	-
2025	\$	2,929,052	\$	-	\$	2,929,052
2026	\$	-	\$	-	\$	-
2027	\$	6,409,665	\$	-	\$	6,409,665
2028	\$	-	\$	-	\$	-
SUB Total	\$	9,338,717	\$	-	\$	9,338,717
Later Years	\$	-	\$	-	\$	-
TOTAL	\$	11,460,063	\$	-	\$	11,460,063

6 Project Priority	Check all that Apply	Enter minimum amount required in Year 1 of project
1 Legally binding contract full sum payment in 1st year?	,	
2 A statutory or other requirement to spend all of Year 1 money?		
3 Legally binding contract but flexibility in 1st year payments?		\$
4 A statutory or other requirement with flexibility in 1st year payments?		\$
5 Operationally viewed essential-give reason:		
6 Other Priority reason: Please detail - Not replacing Cascade shed means spending money on an asset that has passed its useful life	Х	\$2,929,052
7 Project desirable, either improving service or efficiency: North and South side improvements would increase operational efficiency and safety, code and ADA compliance, and would help staff better serve the public when needed equipment can be kept on-site	Х	\$ 2,696,052

# 7 Project Critical Success Factors (Key Performance Indicators)

# **Project Critical Success Factors**

- 1. Design complete
- 2. Construction completed on North side shed (2024)
- 3. Construction started on South side shed (2025)
- 4. Construction started on Cascade shed (2027)
- 5. Final punch list items completed by contractor for all sheds

Project Milestone	Date Estimate
Project Start Date	1/1/2023
Project Bids Solicited	5/1/2023
Project Contracts Signed	6/1/2023
Project Construction to begin	6/15/2023
Project Construction to end	9/1/2028
Final Payments for Project completion	12/15/2028

9 Project Users	Impacts and Interface
External	
Business/Residences on	
route	
Internal	
Staff	

10 Project Tolerances	
TIME	Construction must occur with minimal disruption to existing operations, but
	unexpected delays, such as from weather, can occur.
COST	Building costs subject to potential increases if prices of materials continues to increase.
RISK	
BENEFICIARES	
SCOPE	
QUALITY	

# County of Sheboygan, Wisconsin Open Capital Projects October 31st 2023

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# County of Sheboygan, Wisconsin Open Capital Projects As of October 31st, 2023 (For Informational Purposes only)

Committee	Project Title	Proj. No.	Business Unit	Budgeted	Spent	Un	spent Budget
Finance	New Financial System	1140	81903	\$ 1,156,239	\$ 710,717	\$	445,522
	Replace Network infrastructure	3011	82208	\$ 77,764	\$ 69,301	\$	8,463
	Rocky Knoll infrastructure refresh	3014	82308	\$ 97,854	\$ 77,935	\$	19,919
H&HS	Health & Human Services Software Upgrade	3813	82107	\$ 1,180,000	\$ 897,424	\$	282,576
Health Care	A&B Building Ground Floor Hallway Remodel	2768	82305	\$ 234,117	\$ 2,410	\$	231,707
	WV Resident & Bathroom Floor Replacement	2769	82306	\$ 143,227	\$ 131,763	\$	11,464
	WV Dining Room Area & Ground Floor Activity Room	2770	82307	\$ 184,446	\$ 110,469	\$	73,977
Law	Detention Center "Alternatives" Expansion	1953	82106	\$ 1,851,674	\$ 1,770,172	\$	81,502
	Jail/Detention Center Equipment replacement and remodel	1065	82203	\$ 1,613,500	\$ 362,701	\$	1,250,799
PRAE	Marsh Bypass & Dam Reconstruction	917	81701	\$ 2,590,500	\$ 1,886,160	\$	704,340
	Marsh Multi-Purpose Building & Storage Facilities	920	81601	\$ 350,000	\$ 349,159	\$	841
	Amsterdam Dunes	931	81501	\$ 1,062,400	\$ 466,323	\$	596,077
	Marsh Campground Upgrade - South Area	937	81502	\$ 192,000	\$ 65,991	\$	126,009
			82011/82104/				
Property	Elevator Upgrades	1028	82204	\$ 659,208	\$ 543,461	\$	115,747
	Courthouse Tuck Pointing	1024	82103 82001/82102/	\$ 220,000	\$ 14,740	\$	205,260
	Roof Replacements	1040	82202/82302	\$ 1,242,500	\$ 886,906	\$	355,594
	ADRC Offices	1064	82201		82,240		1,760
	HHS Offices and HHS Remodel Updates	1066	82209/82304	•	-	\$	209,000
	HVAC N4 Controls	1068	82303		-	\$	82,000
	Taylor House Exterior Restoration	1044	82205	\$ 102,127	\$ 54,816	\$	47,311
Transportation	Reconstruct Taxiway B Center Lane	289	82008	\$ 2,481,250	\$ 194,435	\$	2,286,815
	Airport Tractor	291	82210	\$ 155,000	\$ 89,711	\$	65,289
	Asphalt Plant Replacement	2961	82206	\$ 6,100,000	\$ 6,183,345	\$	(83,345)
	North Side shed Expand & improve	2962	82309	\$ 2,121,346	\$ 348,839	\$	1,772,507

**Department:** Finance Project: 1140:81903

Project Title: New Financial System Committee: Finance

#### **Actual Costs Budgeted Costs** County Spent as at Unspent **Bonded Cost** Reimbursement **Budget** 10/31/2023 Reimbursed **Budget** Year \$ \$ \$ 40,143 \$ 2023 \$ (40,143)2022 50,659 \$ (50,659)\$ 6,239 \$ 6,239 \$ 70,431 \$ 6,239 (64,192)2021 549,484 \$ 2020 \$ \$ (549,484)2019 \$ 1,150,000 \$ 1,150,000 1,150,000 \$ \$ 710,717 \$ \$ 1,150,000 \$ 6,239 1,156,239 6,239 \$ 445,522 Total

#### **Project Description**

Replace the Sheboygan County Enterprise Resource Planning (ERP) functions currently utilizing JD Edwards with new and improved technology that is built for government.

#### **Notes**

This project was reduced by \$250k from the original plan once final quotes were received.

**Department:** Information Technology **Project:** 3011 : 82208

Project Title: Replace Network Infrastructure Committee: Finance

#### **Budgeted Costs Actual Costs** County Unspent Spent as at **Bonded Cost** Reimbursement 10/31/2023 Reimbursed Year Budget Budget 2023 \$ \$ - \$ \$ 69,301 \$ \$ (69,301) 2022 77,764 \$ 77,764 77,764 77,764 77,764 \$ \$ \$ 69,301 \$ Total 77,764 77,764 8,463

#### **Project Description**

This project would replace all network switching, both core and edge, at all County facilities except the Airport and Rocky Knoll.

**Department:** Information Technology **Project:** 3014 : 82308

Project Title: Rocky Knoll infrastructure Refresh Committee: Finance

	Bud	gete	d Costs		Actual Costs						
	County				•	Sp	ent as at			U	nspent
Year	Bonded Cost	Rei	mbursement	Budget		10/	31/2023	Rei	imbursed		Budget
2023	\$ -	\$	97,854	\$ 97,854		\$	77,935	\$	-	\$	19,919
Total	\$ -	\$	97,854	\$ 97,854		\$	77,935	\$	-	\$	19,919

#### **Project Description**

This project provides for the replacement of the Storage Area Network (SAN) and host servers as Rocky Knoll that were deployed in 2017. Viable life expectancy of typical data center infrastructure like this is 4-6 years, while Sheboygan County Depreciates IT equipment on a 6 year basis. As such, this project is being planned for completion in 2023.

**Department:** Health & Human Services/ Information Technology

County

\$

**Project Title:** HHS Software upgrade (EHR)

Year

2023

2022

2021 2020

Total

**Project: Committee:**  3813:82107 Health & Human

Services

#### **Budgeted Costs**

**Bonded Cost** Reimbursement

783,401 \$

783,401 \$

0313		_		7011
ursement	Budget	-	•	ent as a /31/202
-	\$ -		\$	86,25
-	\$ -		\$	89,1
396,599	\$ 1,180,000		\$	349,2
-	\$ _		\$	372,7
396,599	\$ 1,180,000	-	\$	897,42

	Actual	Co	sts			
•	ent as at			 Unspent		
10,	/31/2023	Re	eimbursed	 Budget		
\$	86,253	\$	-	\$ (86,253)		
\$	89,111	\$	-	\$ (89,111)		
\$	349,285	\$	463,573	\$ 830,715		
\$	372,775	\$		\$ (372,775)		
\$	897,424	\$	463,573	\$ 282,576		

#### **Project Description**

Replace the Health and Human Services Department's client software operating system in response to the aging architecture and planned discontinuation of the current software vendor. The project scope will include software purchase, business processing mapping, installation, and user training.

**Department:** Rocky Knoll Project: 2768:82305

Project Title: A&B Building Ground Floor Hallway Remodel Committee: Health Care Center

		Budg	etec	Costs		Actual Costs						
Year	County Year Bonded Cost			nbursement	Budget	•	•	ent as at 31/2023	Reimbur	sed		Inspent Budget
2023	\$	191,833	\$	42,284	\$ 234,117	•	\$	2,410			\$	231,707
Total	\$	191,833	\$	42,284	\$ 234,117	•	\$	2,410	\$	-	\$	231,707

#### **Project Description**

Remodel A & B building ground floor. Project to include flooring replacements, door replacements, ceiling tile, handrails, carpeting, and wall treatments in hallways and seating areas.

**Department:** Rocky Knoll Project: 2769 : 82306

Project Title: WV Resident Room & Bathroom Floor Replacements

Committee: Health Care Center

		Budg	eted Costs				Actual Costs						
	County							Sp	ent as at			U	nspent
Year	Bo	nded Cost	Reimbursemen	it	Budget			10/31/2023			imbursed		Budget
2023	\$	143,227			\$	143,227	_	\$	131,763			\$	11,464
Total	\$	143,227	\$	-	\$	143,227		\$	131,763	\$	-	\$	11,464

#### **Project Description**

Replace Woodland Village resident room and bathroom flooring, that is dated, worn, and difficult to maintain.

**Department:** Rocky Knoll Project: 2770:82307

Project Title: WV Dining Room Area & Ground Floor Activity Room Remodel Committee: Health Care Center

	Budg	eted Costs				Actual Costs					
Year	County nded Cost	Reimbursement			Budget	Spent as at 10/31/2023			Re	imbursed	nspent Budget
2023	\$ 184,446			\$	184,446	•	\$	110,469			\$ 73,977
Total	\$ 184,446	\$	-	\$	184,446	•	\$	110,469	\$	-	\$ 73,977

#### **Project Description**

This project includes flooring replacements using Luxury Vinyl Plank (LVP) products, painting and wall treatment improvements, casework and countertop replacements, new fireplace unit, upgraded recessed LED lighting and window treatments and Dining Room table and chairs.

**Department:** Sheriff Project: 1953:82106

Project Title: Detention Center "Alternatives" Expansion

Committee: Law

		Budg	ete	d Costs				Actua	sts		
Year			Reimbursement			Budget		Spent as at 10/31/2023		mbursed	Jnspent Budget
2023	\$	-	\$	-	\$	-	\$	408,940	\$	-	\$ (408,940)
2022	\$ 1,	,301,114	\$	425,560	\$	1,726,674	\$	1,242,282	\$	-	\$ 484,392
2021	\$	125,000	\$	-	\$	125,000	\$	118,950	\$	-	\$ 6,050
Total	\$ 1,	,426,114	\$	425,560	\$	1,851,674	\$	1,770,172	\$	-	\$ 81,502

#### **Project Description**

Detention Center one story concrete block addition to the first floor totaling 3,365 square feet. Provide space south of the existing lobby to create office space for alternatives to Incarceration program staff including an exterior inmate entrance.

**Department:** Building Services Project: 1065:82203

Project Title: Jail/Detention Center Equipment replacement and remodel Committee: Property

	В	idgeted	d Costs		Actual Costs						
	County				Sp	ent as at				Unspent	
Year			mbursement	Budget		10/31/2023		Rei	mbursed		Budget
2023	\$ 1,143,5	00 \$	-	\$ 1,143,500		\$	199,917	\$	-	\$	943,583
2022	\$ 453,6	28 \$	16,372	\$ 470,000		\$	162,784	\$	-	\$	307,216
Total	\$ 1,597,1	28 \$	16,372	\$ 1,613,500		\$	362,701	\$	-	\$	1,250,799

#### **Project Description**

Replace equipment which has reached life expectancy and prior to failure in the 24/7 Detention Center and Law Enforcement Center facilities. To prioritize replacement for an orderly and consistent bonding level. Prevent inmate unrest while waiting for failed equipment replacements which could cause extreme temperatures, unheated meals or unwashed clothes.

2022 Replace 12,250 sq. ft. loose carpet with epoxy coating in the Day Room. Replace 5,250 sq. ft. adjacent vinyl flooring and ceramic tile

2023 Upgrade 125 cameras and cabling from analog to digital for improved face recognition and replace six air conditioning outdoor condensers, associated air handling unit coils and piping.

**Department:** Planning & Conservation Project: 917:81701

Project Title: Marsh Bypass & Dam Reconstruction Committee: PRAE

#### **Budgeted Costs**

#### **Actual Costs**

	8											
Year	В	County onded Cost	Rei	mbursement		Budget		pent as at 0/31/2023	Re	eimbursed		Inspent Budget
2023	\$	1,010,000	\$	1,200,000	\$	2,210,000	\$	1,708,415	\$	-	\$	501,585
2022	\$	158,486	\$	41,514	\$	200,000	\$	65,719	\$	41,514	\$	134,281
2021	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2020	\$	-	\$	-	\$	-	\$	63,267	\$	11,000	\$	(63,267)
2019	\$	95,500	\$	-	\$	95,500	\$	23,343	\$	45,250	\$	72,157
2018	\$	-	\$	25,000	\$	25,000	\$	25,416	\$	-	\$	(416)
2017	\$	30,000	\$	30,000	\$	60,000	\$	-	\$	-	\$	60,000
Total	\$	1,293,986	\$	1,296,514	\$	2,590,500	\$	1,886,160	\$	97,764	\$	704,340

#### **Project Description**

To provide funding for an alternatives analysis which will lead to the reconstruction of the Marsh Park bypass and dam to help better control water fluctuations of the resource which will lead to better cattail management and lower costs associated with that issue. This project will also bring the dam into compliance with NR 333.

#### Notes

In 2018, \$25,000 from Planning and Conservation Capital outlay budget was approved to be reprioritized to the Marsh Bypass & Dam Reconstruction capital project to design and engineer a new bypass gate at the Sheboygan Marsh Dam at the August 8, 2018 Finance Committee.

**Department:** Planning & Conservation 920 : 81601

**Project Title:** Marsh Multi-Purpose Building & Storage Facilities Committee: PRAE

	Budg	eted	Costs			Actua	<u>sts</u>			
Year	County nded Cost	Reim	bursement	Budget	•	ent as at /31/2023	Re	imbursed	ı	Jnspent Budget
2023	\$ -	\$	-	\$ -	\$	10,000	\$	-	\$	(10,000)
2022	\$ -	\$	-	\$ -	\$	76,885	\$	-	\$	(76,885)
2021	\$ -	\$	-	\$ -	\$	181,619	\$	-	\$	(181,619)
2020	\$ -	\$	-	\$ -	\$	80,655	\$	-	\$	(80,655)
2019	\$ 150,000	\$	-	\$ 150,000	\$	-	\$	-	\$	150,000
2018	\$ 70,000	\$	-	\$ 70,000	\$	-	\$	-	\$	70,000
2017	\$ 80,000	\$	-	\$ 80,000	\$	-	\$	-	\$	80,000
2016	\$ 50,000	\$	-	\$ 50,000	\$	-	\$	-	\$	50,000
Total	\$ 350,000	\$	-	\$ 350,000	\$	349,159	\$		\$	841

#### **Project Description**

Create improvement such as roadway, parking septic and grading which will accompany the new building.

#### **Project Status**

The Friend's group broke ground in June, 2020. Substantial completion of the building was completed in November, 2021. Some minor earthwork and asphalting to take place in spring/early summer of 2022. Could not be completed as cold weather set in prior to the site being ready for those activities. The earthwork and asphalting took place in summer of 2022. The official ribbon cutting for the project took place on September 7 along with a public open house on September 17, 2022. The remaining funds will be utilized for some minor landscaping activities in spring. This project will then be complete.

**Department:** Planning & Conservation

**Project Title:** Amsterdam Dunes

**Project:** 931 : 81501

**Committee:** PRAE

#### **Budgeted Costs**

#### **Actual Costs**

	3 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													
Year	County Year Bonded Cost Reimbursem			imbursement		Budget	Spent as at 10/31/2023			Reimbursed			Unspent Budget	
2023	\$	-	\$	-	\$	-	I	\$	86,642	\$	-	\$	(86,642)	
2022	\$	-	\$	-	\$	-		\$	200,500	\$	-	\$	(200,500)	
2021	\$	-	\$	-	\$	-		\$	62,962	\$	-	\$	(62,962)	
2020	\$	-	\$	-	\$	-		\$	37,528	\$	-	\$	(37,528)	
2019	\$	-	\$	432,000	\$	432,000		\$	15,569	\$	-	\$	416,431	
2018	\$	-	\$	432,000	\$	432,000		\$	9,863	\$	-	\$	422,137	
2017	\$	-	\$	114,000	\$	114,000		\$	13,149	\$	-	\$	100,851	
2016	\$	-	\$	54,000	\$	54,000		\$	1,360	\$	-	\$	52,640	
2015	\$	-	\$	30,400	\$	30,400		\$	38,750	\$		\$	(8,350)	
Total	\$	-	\$	1,062,400	\$	1,062,400		\$	466,323	\$	-	\$	596,077	

#### **Project Description**

Creation of Amsterdam Dunes Wetland Mitigation Bank.

**Department:** Planning & Conservation 937: 81502

Project Title: Marsh Campground Upgrade - South Area Committee: PRAE

		ete	d Costs			Actual Costs						
Year		County nded Cost	Rei	eimbursement Budget		•	Spent as at 10/31/2023		imbursed	Unspent Budget		
2023	\$	-	\$	-	\$		\$	-	\$	-	\$	-
2022	\$	-	\$	-	\$	-	\$	21,614	\$	-	\$	(21,614)
2021	\$	-	\$	-	\$	-	\$	12,141	\$	-	\$	(12,141)
2020	\$	-	\$	-	\$	-	\$	4,594	\$	-	\$	(4,594)
2019	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2018	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2017	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2016	\$	57,000	\$	120,000	\$	177,000	\$	24,522	\$	-	\$	152,478
2015	\$	15,000	\$	-	\$	15,000	\$	3,120	\$	<u>-</u>	\$	11,880
Total	\$	72,000	\$	120,000	\$	192,000	\$	65,991	\$	-	\$	126,009

#### **Project Description**

Converts the 24 permanent campsites into 4 temporary sites and constructs 2 primitive rental cabins. The cabins will have no water and no heat other than a potbelly wood stove. They will be primitive like those at State Parks and private campgrounds. They will be year-round which will provide better accessibility to the public.

#### **Project Status**

The project is partially completed. Some site work and a new well house has taken place along with some continued electrical and plumbing work. The remainder of the project (i.e. cabins) was on-hold until the multi-purpose building and site work is finalized.

**Department:** Building Services Project: 1028: 82011; 82104;

Project Title: Elevator Upgrades Committee: Property

	<b>Budgeted Costs</b>								Actua				
	(	County					_	Sp	ent as at			Ţ	Jnspent
Year	Во	nded Cost	Reir	mbursement		Budget	_	10	/31/2023	Re	imbursed		Budget
2023	\$	-	\$	-	\$	-	_	\$	175,151	\$	-	\$	(175,151)
2022	\$	372,188	\$	58,812	\$	431,000		\$	154,540	\$	-	\$	276,460
2021	\$	116,000	\$	-	\$	116,000		\$	175,166	\$	-	\$	(59,166)
2020	\$	35,000	\$	77,208	\$	112,208	_	\$	38,604	\$	77,208	\$	73,604
Total	\$	523,188	\$	136,020	\$	659,208	_	\$	543,461	\$	77,208	\$	115,747

#### **Project Description**

2020 Update Courthouse elevator cab

Replace Law Enforcement Center (LEC) hydraulic cylinder

2021 Replace Rocky Knoll (RK) door operators (4) and starters (2).

2022 Complete upgrade of Courthouse 1933 inmate elevator and UWGB-Sheboygan Campus hydraulic cylinder

#### **Notes**

In 2020, the hydraulic cylinder at the LEC failed, therefore on August 12, 2020 Finance Committee approved the use of Capital Projects Fund Balance to cover the necessary repairs for the LEC elevator.

Department:Building ServicesProject:1024:82103

Project Title: Courthouse Point Tucking Committee: Property

**Budget** 

220,000

220,000

\$

### **Budgeted Costs**

**Bonded Cost** Reimbursement

\$

220,000 \$

220,000 \$

County

\$

		Actual	sts						
-	•	ent as at /31/2023	Re	imbursed	Unspent Budget				
	\$	880	\$	-	\$	(880)			
	\$	13,860	\$	-	\$	(13,860)			
	\$	-	\$		\$	220,000			
_	\$	14,740	\$	-	\$	205,260			

#### **Project Description**

Tuck point Courthouse and Annex exterior.

Year

2023

2022 2021

Total

**Department:** Building Services Project: 1040 : 82001; 82102;

Project Title: Roof Replacements Committee: Property

#### **Budgeted Costs Actual Costs** County Unspent Spent as at **Bonded Cost** Reimbursement **Budget** 10/31/2023 **Budget** Year Reimbursed 759,000 \$ 171,798 2023 \$ 759,000 587,202 \$ 2022 308,007 \$ 33,493 \$ 341,500 179,819 \$ 161,681 33,493 57,500 \$ 9,500 \$ 67,000 62,112 \$ 4,888 2021 2020 75,000 \$ \$ 75,000 57,773 \$ 17,227

886,906 \$

33,493

355,594

#### **Project Description**

Total

Replace roofs that have reached their life prior to failure and restore roofs to extend their life where possible.

2020 Rocky Knoll west portico, Courthouse 2nd floor ledge, and ADRC garage

42,993 \$ 1,242,500

2021 Health and Human Services restoration of 1999 roofs

\$ 1,199,507 \$

2022 UW-GB - Sheboygan Campus Science Building; 8,700 square feet built up

2023 University of Wisconsin Green Bay - Sheboygan Campus and Courthouse Annex add safety Railings Additional funds for WV roof

Department:Building ServicesProject:1064 : 82201Project Title:ADRC OfficesCommittee:Property

	Budgeted Costs								Actual Costs					
County							-	Spent as at				Unspent		
Year	Bor	nded Cost	Rein	nbursement		Budget	_	10/	31/2023	Re	imbursed		Е	udget
2023	\$	-	\$	-	\$	-		\$	8,391	\$	-		\$	(8,391)
2022	\$	79,000	\$	5,000	\$	84,000	_	\$	73,849	\$	68,849		\$	10,151
Total	\$	79,000	\$	5,000	\$	84,000		\$	82,240	\$	68,849		\$	1,760

#### **Project Description**

Remodel the Aging and Disability Resource Center to create more useable space. Remove the stage in the current Meal Site at the Aging & Disability Resource Center and create three supervisor offices. Relocate cubicles from leased space and buy one more.

**Department:** Building Services Project: 1066:82209

Project Title: HHS Offices and HHS remodel updates Committee: Property

### **Budgeted Costs**

#### **Actual Costs**

Year	County nded Cost	Reir	nbursement	Budget	•	t as at ./2023	Reir	nbursed	Jnspent Budget
2023	\$ 127,000	\$	-	\$ 127,000	\$	-	\$	-	\$ 127,000
2022	\$ -	\$	82,000	\$ 82,000	\$	-	\$	<u>-</u>	\$ 82,000
Total	\$ 127,000	\$	82,000	\$ 209,000	\$	-	\$	-	\$ 209,000

#### **Project Description**

2022 Remodel Health & Human Services Building to create more useable space. Create conference room 329, two offices at 417, create office 112, repurpose laboratory 143 at Health & Human Services.

2023 Update Hallway 218 with drywall, lay-in ceiling, lights and new flooring
Update appearance of HHS Board room 413 by replacing the paneling with drywall
Update restroom 134 from 1970 and restrooms 202 & 205 from 1927
Adding ceiling to Room 219 & 225 once scanning is completed

Department:Building ServicesProject:1068:82303Project Title:HVAC N4 ControlsCommittee:Property

	Budgeted Costs							Actua	:S	 	
Year		County nded Cost	Reim	bursement		Budget	•	t as at L/2023	Reim	nbursed	nspent Budget
2023	\$	82,000	\$	-	\$	82,000	\$	-	\$	-	\$ 82,000
Total	\$	82,000	\$	-	\$	82,000	\$	-	\$	-	\$ 82,000

#### **Project Description**

Upgrade HVAC control's server, software, graphics and miscellaneous hardware: 2023 Rocky Knoll & UWGB - Sheboygan Campus

**Department:** Building Services Project: 1044:82205

Project Title: Taylor House Exterior Restoration Committee: Property

#### **Budgeted Costs Actual Costs** County Spent as at Unspent **Bonded Cost** Reimbursement **Budget** 10/31/2023 Reimbursed **Budget** Year - \$ 24,581 \$ 2023 \$ \$ \$ (24,581)\$ 30,235 \$ 2022 85,000 \$ 17,127 \$ 102,127 71,892 85,000 \$ 17,127 \$ 102,127 54,816 \$ 47,311 Total

#### **Project Description**

Repair leaking gutters, replace rotten wood and stain to historical appearance. Includes replacing all porch boards, some window sills and trim, some soffit and facia, re-glaze some windows and paint all wood siding, windows and trim.

Department: Airport 289 : 82008

Project Title: Reconstruct Taxiway B Center Lane Committee: Transportation

#### **Budgeted Costs Actual Costs** County Unspent Spent as at **Bonded Cost** Reimbursement Reimbursed Year Budget 10/31/2023 Budget 2023 471,250 1,925,000 2,396,250 179,003 \$ 2,217,247 \$ 2022 \$ \$ \$ 15,432 (15,432)2021 \$ \$ \$ 60,000 \$ 2020 25,000 \$ 85,000 85,000 \$ 194,435 \$ 496,250 \$ 1,985,000 \$ 2,481,250 Total 2,286,815

#### **Project Description**

Construct the center portion of Taxiway B to create a full parallel taxiway to Runway 13/31 as recommended by the WIBOA and FAA.

**Department:** Airport

**Project Title:** Airport Tractor

Project:

291:82210

Committee:

Transportation

#### **Budgeted Costs**

Year	County nded Cost	Rein	nbursement	Budget
2023	\$ -	\$	-	\$ -
2022	\$ 155,000	\$	-	\$ 155,000
Total	\$ 155,000	\$	-	\$ 155,000

### **Actual Costs**

-	ent as at '31/2023	Reir	mbursed	Unspent Budget		
\$	11	\$	-	\$	(11)	
\$	89,700	\$	-	\$	65,300	
\$	89,711	\$	-	\$	65,289	
	·				·	

#### **Project Description**

Acquire tractor and attachments for mowing airfield.

Department:HighwayProject:2961:82206Project Title:Asphalt Plant ReplacementCommittee:Transportation

	Budg	geted Costs	Actual Costs		
Year	County Bonded Cost	Reimbursement	Budget	Spent as at 10/31/2023 Reimbursed	Unspent Budget
2023	\$ -	\$ -		\$ 3,949,519 \$ -	\$ (3,949,519)
2022	\$ 2,500,000	\$ 3,600,000	\$ 6,100,000	\$ 2,233,826 \$ 3,300,000	\$ 3,866,174
Total	\$ 2,500,000	\$ 3,600,000	\$ 6,100,000	\$ 6,183,345 \$ 3,300,000	\$ (83,345)

#### **Project Description**

Our current asphalt plant was purchased in 1986. Although the plant is well maintained, aging parts inevitably fail. Complicating our efforts to keep the plan functioning at a capacity is the fact the original manufacture of the plant is no longer in business, so replacement parts need to be retrofitted, leading to higher costs for parts and longer down time.

Department:HighwayProject:2962:82309Project Title:Northside shed expansion & improvementsCommittee:Transportation

**Actual Costs Budgeted Costs** County Spent as at Unspent **Budget Bonded Cost** Reimbursement 10/31/2023 Reimbursed **Budget** Year \$ 2,121,346 \$ 348,839 \$ \$ 1,772,507 2023 2,121,346 \$ 2,121,346 \$ - \$ 2,121,346 348,839 \$ \$ 1,772,507 Total

#### **Project Description**

North side shed building improvements and expansion (site work, building prep, fencing, removing asphalt, base material, placing asphalt, vehicle storage space improvements, office space improvements, ADA compliance items, energy-related items, building addition, HVAC, plumbing, and electrical work.)