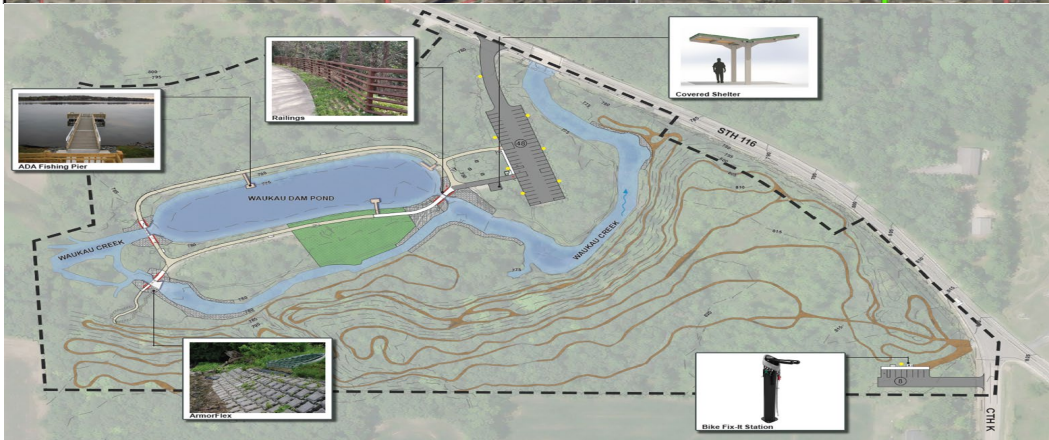
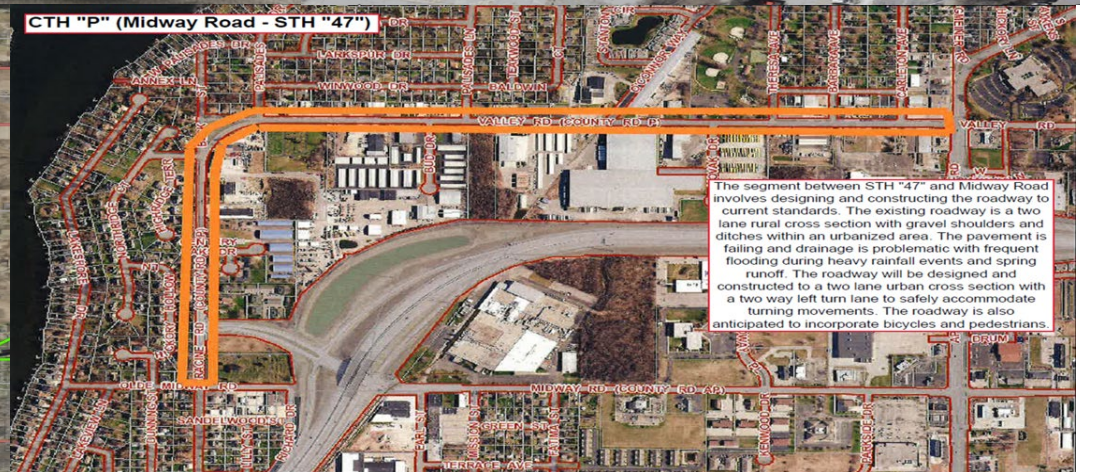
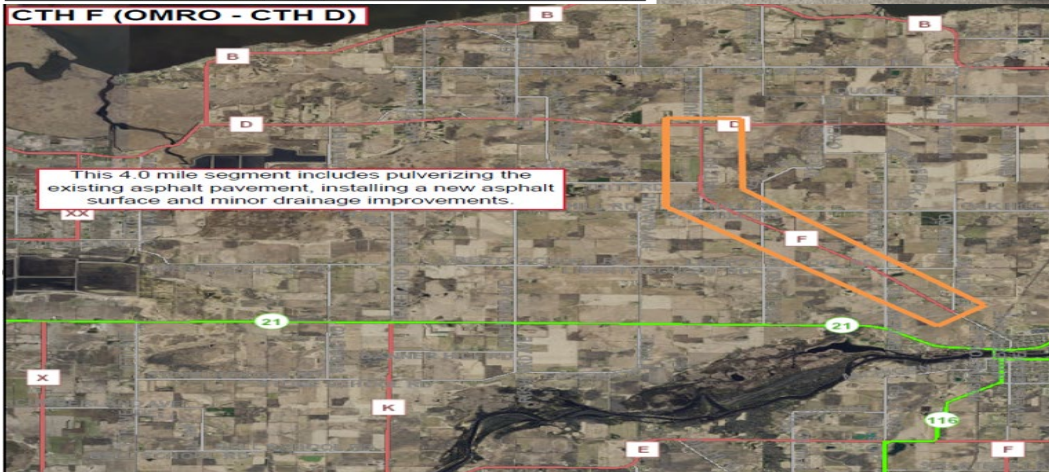




Executive Capital Improvement Plan 2023





Executive Capital Improvement Plan 2023

Table of Contents

Executive CIP Summary 2023 Projects	4
Source & Use of Funds	5
Taxiway Alpha (A) Reconstruction - Final Phase	6-7
Replace Plow Truck	8-10
Courthouse Fourth Floor Ceiling Repairs	11-14
JP Coughlin Center Boiler Replacement	15
Courthouse Fall Protection Install	16
Facility Masonry Maintenance Program	17-20
Neenah Human Services Boiler Replacement	21
Park View Fire Alarm Replacement	22
Roof Replacement Program	23-25
CTH F (Omro - CTH D)	26-27
CTH JJ (CTH CB to STH 76)	28-29
CTH P (Midway Road - STH 47)	30-31
Highway Department Office and Shop Modernization	32-34
CTH II (STH 76 to 45 to N CTY Line Road	35-37
Repair and improvement of the Waukau Creek Dam	38-42
Jail Wiring and Camera	43-47
Dispatch Console Work Station Replacement	48-50
UWO-FOX, Barlow Planetarium Updates	51-52
UWO-FOX, Food Service and Union Facilities	53-55
UWO-FOX, HVAC Controls replacement for Admin and 1300	56
UWO Fox Cities - Library Roof Replacement	57
UWO-FOX, Replace Science Wing Windows	58
Executive CIP 5 Year Plan 2023-2027	59-60
Projects Removed from the Executive Capital Improvement Plan	61
OPEN Capital Project Status Report	62-67
Outstanding Indebteness - All (Includes Solid Waste & Highway)	68
Future Financing Plan 2022-2026	69
Debt Service Tax Rate 2022-2036	70



Executive Capital Improvement Plan 2023

Executive Capital Improvement Plan 2023-2027

The 2023 - 2027 Executive Capital Improvements Plan is submitted to the County Board for its review. These projects included in the Capital Improvement Plan for funding in 2023 will be included in a resolution expected to be submitted to the Board for approval in February, 2023.

CAPITAL PROJECT DEFINITION

A **capital project** is a long-term project to build, improve, maintain, or develop a capital asset. This type of project involves a significant and consistent flow of investment that exceeds \$100,000. **Capital assets** include land, buildings, machinery, vehicles, computer equipment, etc.

GENERAL

This document is intended to serve the following purposes:

- 1) Identify proposed projects within the planning horizon from 2023-2027 that would allocate, define and review limited resources.
- 2) Provide continuity in financial decisions linking long-term planning and approving to the annual budget process.
- 3) Assure a coordinated county-wide approach to setting priorities.
- 4) identify existing debt service requirements so that these are considered in the formulation of annual bonding proposals.
- 5) Identify a proposal for the use of undesignated general fund balance current and long-term projects.

SOLICITATION OF PROJECT REQUESTS

Projects have been identified through communication of project request forms from department heads. Department heads were asked to review previously identified projects and resubmit those or new projects. Project request forms were submitted for each. With this information, a comprehensive list of projects has been assembled and evaluated under the leadership and direction of the County Executive, Director of Administration and Director of Finance.

TECHNICAL REVIEW

The first step of the review consisted of a technical review. This was to insure that:

- 1) Request forms were properly prepared and classified as to project type.
- 2) All project costs and sources of funds were appropriately identified.
- 3) All additional information required for a complete evaluation of projects has been obtained.

PROJECT EVALUATION / DOCUMENT ASSEMBLY

Subsequent to technical review, a preliminary document was assembled and presented to the County Executive for recommendations, revisions, and instructions. This document is the culmination of that process. The Executive Capital Improvements Plan will be updated on an annual basis to assure that all projects are identified, priorities established and annual bonding and application of undesignated general fund balance is held to an acceptable level.



Executive Capital Improvement Plan 2023

Cost of Capital Improvement Plan Projects

Department	Project Description	Resolution	Prior		2023 Years Cost		Future Years		Total
		Number	Approved	Spent	County	Other Funding	County	Other Funding	
Airport	Taxiway Alpha (A) Reconstruction - Final Phase				15,000	285,000	175,000	3,325,000	3,800,000
Airport	Replace Plow Truck				140,000				140,000
Facilities	Courthouse Fourth Floor Ceiling Repairs				155,000				155,000
Facilities	JP Coughlin Center Boiler Replacement				10,000		150,000		160,000
Facilities	Courthouse Fall Protection Install				125,000				125,000
Facilities	Facility Masonry Maintenance Program				162,000		615,000		777,000
Facilities	Neenah Human Services Boiler Replacement				10,000		150,000		160,000
Facilities	Park View Fire Alarm Replacement				113,640				113,640
Facilities	Roof Replacement Program	154-042021	227,000	139,347	275,624		917,816		1,193,440
Highway	CTH F (Omro - CTH D)				1,626,818				1,626,818
Highway	CTH JJ (CTH CB to STH 76)				929,600				929,600
Highway	CTH P (Midway Road - STH 47)	114-012021	780,000	24,149	150,000		1,229,700	5,270,300	6,650,000
Highway	Highway Department Office and Shop Modernization				2,810,000		2,500,000		5,310,000
Highway	CTH II (USH 45 - North Co Line)				1,886,365	450,641			2,337,006
Parks	Repair and improvement of the Waukau Creek Dam				230,000		750,000	750,000	1,730,000
Sheriff	Jail Wiring and Camera				350,000				350,000
Sheriff	Dispatch Console Work Station Replacement				260,000				260,000
UW Fox Cities	UWO-FOX, Barlow Planetarium Updates	115-102022	12,000	-	77,500	77,500			155,000
UW Fox Cities	UWO-FOX, Food Service and Union Facilities	42-042022	350,000	-	2,209,000	2,209,000			4,418,000
UW Fox Cities	UWO-FOX, HVAC Controls replacement for Admin and 1300				44,165	44,165			88,330
UW Fox Cities	UWO Fox Cities - Library Roof Replacement				175,000	175,000			350,000
UW Fox Cities	UWO-FOX, Replace Science Wing Windows				232,050	232,050			464,100
Total Cost			1,369,000	163,496	11,986,762	3,473,356	6,487,516	9,345,300	31,292,934

Decision on Which Project to keep in Current Year and the other to move to Future Year to stay under \$10M of CIP per Executive. If HWY Bldg selected need to add back removed Mold Remediation Page 61. \$600K

NOTE									
Other Projects Approved or Designated as ARPA									
Airport	Replace Rapid Intervention Vehicle (RIV) - ARFF				300,000				300,000
Facilities	Expo Center Emergency Generator Install				80,000		720,000		800,000
Information Systems	Redundant Fiber Loop - installation				542,600	212,400			755,000
Sheriff	Subscriber Unit Radios				1,800,000		760,000		2,560,000
Parks	Automated Pay Stations - Boat Landings				120,000				120,000
Facilities	980 Residential Facility Construction			-	1,068,427				1,068,427
Facilities	Sheriff Evidence Storage and Coroner Morgue Boulding			2,500	1,397,050		430,530		1,830,080
Parks	Grundman Boat Landing Improvement Project			54,824	678,363	1,243,313			1,976,500
ARPA Funding									
Already Approved									



Executive Capital Improvement Plan 2023

PROJECT DETAIL - 2023 BONDING (Borrowing) AND USE OF UNDESIGNATED GENERAL FUND BALANCE

This section presents detailed information on each of the projects included in the 2023 Executive Capital Improvement Plan with information on each proposed project being shown in the following format:

A. Anticipated Project Costs & Sources of Funds:

This refers to the financial requirements of the project to be met through the 2023 bond issue and any application of undesignated general fund balance.

B. Description of Project Plan & Justification:

This section provides a narrative description of the projects, their justification, and other descriptive materials such as maps or diagrams.

C. Supporting Documentation & Presentations:

This section shows pictures and/or drawings representing work to completed

PROJECT DESCRIPTIONS – PROJECTS REQUIRING FUNDING DURING 2023

Projects and descriptions start on next page.



Executive Capital Improvement Plan 2023

Project Name --->> Airport - TWY A Reconstruction - Final Phase								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COSTS								
Planning, Design,								-
Engineering		300,000						300,000
Land Purchase								-
Construction								-
Equipment			3,500,000					3,500,000
Other								-
TOTAL	-	300,000	3,500,000	-	-	-	-	3,800,000
PROJECT FUNDS								
County Funding		15,000	175,000					190,000
Outside funding		285,000	3,325,000					3,610,000
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	300,000	3,500,000	-	-	-	-	3,800,000

Project Description:

TWY A has been reconstructed, in 2020, from the far south end of the airfield to an area just south of TWY A1. This project will complete the reconstruction of the last remaining portion of TWY A between TWY A1 and the south side of RWY 9/27. The concrete in this section of Taxiway was built in 1967 which makes it over 55 years old. It has outlived it's useful life and requires replacement.

Relationship to Other Projects:

This project is not related to any other project.

Justification & Alternatives Considered

This project is dependent on the outcome of the Airport's Master Plan Update, scheduled to conclude in early 2023. After the finalization of the Master Plan, the exact configuration of the runways and taxiways in the vicinity of this project will be approved by FAA, which will allow this final portion of TWY A to be designed in 2023 and reconstructed in 2024 pending grant funding authorization from FAA and WI Bureau of Aeronautics (BOA).



Executive Capital Improvement Plan 2023

Project Name: Airport - TWY A Reconstruction – Final Phase





Executive Capital Improvement Plan 2023

Project Name --->> Airport - Replace Plow Truck								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction								-
Equipment		140,000						140,000
Other								-
TOTAL	-	140,000	-	-	-	-	-	140,000
PROJECT FUNDS								
County Funding		140,000						140,000
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	140,000	-	-	-	-	-	140,000

Project Description:

Both current vehicles this will replace are 2WD and have multiple limitations to their ability to carry out various needed functions. This vehicle will be 4WD and have the capabilities of both replaced vehicles in one truck. The 1979 GMC Brigadier is over 40 years old and is simply too costly to maintain and has very limited availability on replacement parts. The second vehicle this is replacing will be eliminated in the fleet, thereby reducing the overall equipment fleet by one.

Relationship to Other Projects:

This project is not related to any other project.

Justification & Alternatives Considered

Both current vehicles this will replace are 2WD and have multiple limitations to their ability to carry out various needed functions. This vehicle will be 4WD and have the capabilities of both replaced vehicles in one truck. The 1979 GMC Brigadier is over 40 years old and is simply too costly to maintain and has very limited availability on replacement parts. The second vehicle this is replacing will be eliminated in the fleet, thereby reducing the overall equipment fleet by one.



Executive Capital Improvement Plan 2023

2000 Chevrolet Silverado 3500 HD



1980 GMC Brigadier Dump Truck





Executive Capital Improvement Plan 2023



Here's a quick overview of specs on a new plow truck to replace #54 (1980 Dump Truck) and #8 (2000 Plow Truck). We're looking for something to fit in between the size of the two of these yet perform both tasks sufficiently. Summer use for landscaping and hauling dirt/gravel, winter use for snow plowing and spreading salt in the off-airport parking lots. Ford makes an F600, which allows larger weight capacity in a smaller chassis. I'll attach a link of a similarly priced truck along with pictures of the two of our trucks. Roughly \$110,000 equipped, but figure another \$10,000-\$15,000 after the fact for lights, radios, and yellow paint and decals.

2022 Ford F-600, 2D Standard Cab, 397 Amp Alternators, Air Conditioning, AM/FM Stereo w/MP3 Player, Folding Trailer Tow Mirrors w/Power Heated Glass, GVWR: 22,000 lbs Payload Package, HD Vinyl 40/20/40 Split Bench Seat, Limited Slip w/4.88 Axle Ratio, MyKey, Order Code 680A, Power Equipment Group, Power Front Side Windows, Power Locks, Remote Keyless Entry, Steering Wheel-Mounted Cruise Control, SYNC Communications & Entertainment System, Trailer Brake Controller, Upfitter Interface Module, Utility Lighting System, Variably Intermittent Wipers, XL Value Package.

Oxford White 2022 Ford F-600 XL 4WD Power Stroke 6.7L V8 DI 32V OHV Turbodiesel 2D Standard Cab 14' Galion Steel Dump, Western 8' to 10' WideOut Plow



Executive Capital Improvement Plan 2023

Project Name ----> Facilities - Courthouse Fourth Floor Ceiling Repair								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering		5,000						5,000
Land Purchase								-
Construction		150,000						150,000
Equipment								-
Other								-
TOTAL	-	155,000	-	-	-	-	-	155,000
PROJECT FUNDS								
County Funding		155,000						155,000
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	155,000	-	-	-	-	-	155,000

Project Description:

This project is to repair the ceiling in the Courthouse 4th Floor Courtroom. The ceiling has been damaged by water leaking from the air conditioning unit in the 4th floor attic. Additionally the acoustical tiles are beginning to sag as the adhesive applied in 1938 has deteriorated. This project was originally developed and planned to be accomplished in the 2018 operational budget. The costs returned through bidding exceeded \$100,000. There was insufficient funding in the operational budget to accomplish the work. The project was then included in the Department relocation project for the Courthouse. The costs for the that entire project exceeded the project estimate. The ceiling work was deferred again. As a result it is being moved to the Capital budget.

Relationship to Other Projects:

This project is not related to any other project.

Justification & Alternatives Considered

There are really only two alternatives. Complete the repairs or do nothing. If nothing is done the ceiling will continue to deteriorate and eventually acoustical ceiling tiles will start falling potentially causing injury.



Executive Capital Improvement Plan 2023

Project Name: Facilities - Courthouse 4th Floor Ceiling Repair

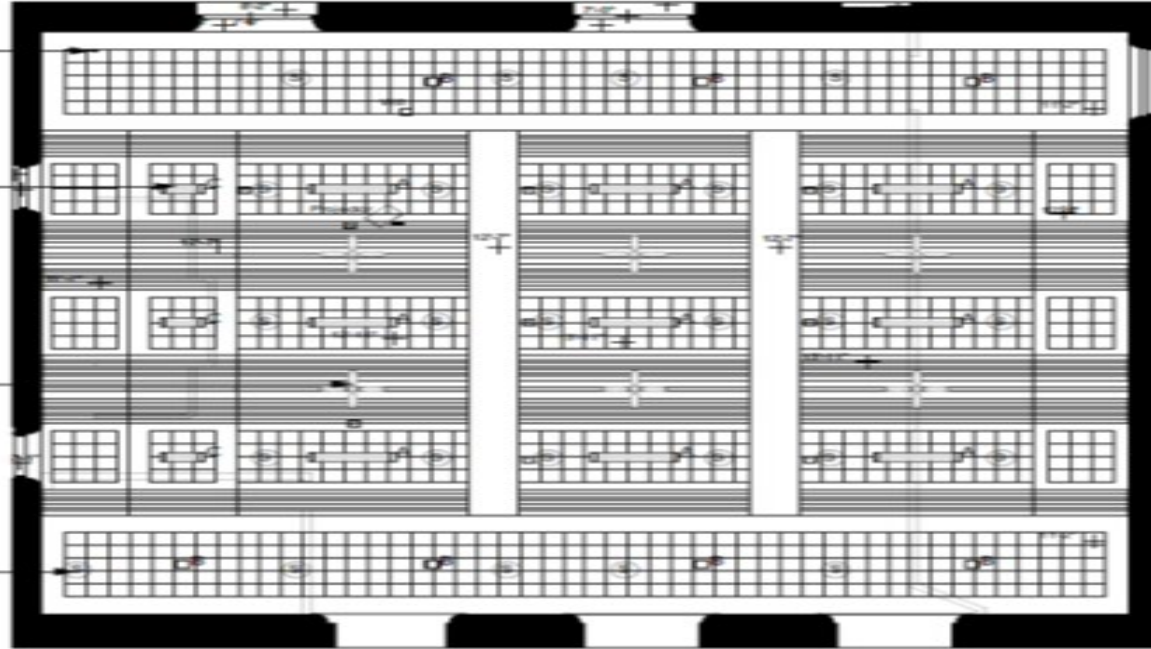
LIGHTING PLAN

EXISTING POWER
DEVICE

NEW LIGHT
FIXTURE IN
EXISTING
LOCATION

EXISTING
CEILING FAN

EXISTING COMM
DEVICE




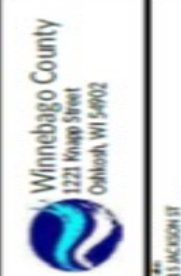
 KONTEXT architects building relationships 300 East Bayshore - Madison, WI																
 Winnebago County 1221 Knapp Street Oshkosh, WI 54902																
K-246 411 JACKSON ST OSHKOSH, WI 54901																
HISTORICALLY SIGNIFICANT CEILING REPAIR WINNEBAGO COUNTY COURTHOUSE BRANCH II / COUNTY BOARDROOM																
DATE: 10/10/2023 PROJECT: LIGHTING PLAN																
<table border="1"><tr><td>NO.</td><td>DATE</td><td>DESCRIPTION</td></tr><tr><td>1</td><td>10/10/2023</td><td>ISSUED FOR PERMIT</td></tr><tr><td>2</td><td>10/10/2023</td><td>ISSUED FOR CONSTRUCTION</td></tr><tr><td>3</td><td>10/10/2023</td><td>ISSUED FOR AS-BUILT</td></tr><tr><td>4</td><td>10/10/2023</td><td>ISSUED FOR FINAL</td></tr></table>		NO.	DATE	DESCRIPTION	1	10/10/2023	ISSUED FOR PERMIT	2	10/10/2023	ISSUED FOR CONSTRUCTION	3	10/10/2023	ISSUED FOR AS-BUILT	4	10/10/2023	ISSUED FOR FINAL
NO.	DATE	DESCRIPTION														
1	10/10/2023	ISSUED FOR PERMIT														
2	10/10/2023	ISSUED FOR CONSTRUCTION														
3	10/10/2023	ISSUED FOR AS-BUILT														
4	10/10/2023	ISSUED FOR FINAL														
A101																



PHOTO ILLUSTRATIONS



TYPICAL DAMAGE



 KONTEXT architects building relationships 524 Oak Court SE - Madison, WI			Winnebago County 1221 Knapp Street Oshkosh, WI 54902		1st Floor PHOTO ILLUSTRATIONS DATE:
HISTORICALLY SIGNIFICANT CEILING REPAIR WINNEBAGO COUNTY COURTHOUSE BRANCH II / COUNTY BOARDROOM					
Description:			No.	Date	Drawn by:
Graphic Scale					
Project Number			1701		
Rev Type			RE VIEW		
Date issued			05/03/2017		
Sheet Number	A300				



Executive Capital Improvement Plan 2023

Project Name --->> Facilities -COG Boiler Replacement								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering		10,000						10,000
Land Purchase								-
Construction								-
Equipment			150,000					150,000
Other								-
TOTAL	-	10,000	150,000	-	-	-	-	160,000
PROJECT FUNDS								
County Funding		10,000	150,000					160,000
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	10,000	150,000	-	-	-	-	160,000

Project Description:

This project is to replace the two existing hot water boilers in the JP Coughlin Center. These boilers were installed in 1998 and have reached 24 years of age. The interior firebox structure is deteriorating to the point the boilers need to be replaced. The boilers are approximately 75% efficient. New boilers would get the efficiency up to 90+%. . Annual repair costs are beginning to increase. Several of the components are obsolete requiring modern components to be retrofitted and modified to work with the boiler. Projected fuel savings are estimated at \$7500 per year.

Relationship to Other Projects:

This project is not related to any other project.

Justification & Alternatives Considered

There are two alternatives. The first is to do nothing and continue to operate the existing boilers. This will lead to continued higher energy costs, less efficient operation and the potential that repairs will be more expensive as the older technology is more difficult to find. The other alternative is to replace the existing boilers with more energy efficient boilers.



Executive Capital Improvement Plan 2023

Project Name --->> Facilities -Courthouse Fall Protection								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction		125,000						125,000
Equipment								-
Other								-
TOTAL	-	125,000	-	-	-	-	-	125,000
PROJECT FUNDS								
County Funding		125,000						125,000
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	125,000	-	-	-	-	-	125,000

Project Description:

This project is to install OSHA required fall protection on the roof of the Courthouse. Currently there are no safety provisions for working on the roof. At least annually staff are needed to inspect the building masonry and to clean the roof drains. The OSHA Fall Protection Standard was updated in 2015. It now requires protection whenever a person is within 6 feet of the roof edge. It also requires that any attachment point has to be engineered and tested to OSHA requirements. The Courthouse has no attachment points currently installed.

Relationship to Other Projects:

This project is not associated with any other project or plan.

Justification & Alternatives Considered

There really is no alternative to this required work. The OSHA standard applies to both employees and contractors. For any person to repair the roof drains or to inspect building structure within 6 feet of the roof edge, there needs to be equipment with fall protection.



Executive Capital Improvement Plan 2023

Project Name ----> Facilities - Masonry Maintenance Program								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COSTS								
Planning, Design, Engineering		12,000	12,000	10,000	8,000	10,000		52,000
Land Purchase								-
Construction		150,000	150,000	150,000	125,000	150,000		725,000
Equipment								-
Other								-
TOTAL	-	162,000	162,000	160,000	133,000	160,000	-	777,000
PROJECT FUNDS								
County Funding		150,000	150,000	150,000	125,000	150,000		725,000
Outside funding								-
Operating Tax Levy		12,000	12,000	10,000	8,000	10,000		52,000
Previous bonding								-
TOTAL	-	162,000	162,000	160,000	133,000	160,000	-	777,000

Project Description:

This project is to maintain and repair the masonry surfaces of various County Facilities. Each building will be surveyed on a regular basis to identify potential masonry problems before they actually occur. Remedial action will be taken to prevent a building envelop failure and more costly repairs or replacement. The goal of this program is to maximize the life of the masonry surfaces covering the facilities.

Schedule of Masonry Repairs						
	2023	2024	2025	2026	2027	Beyond
PROJECT COSTS						
Highway Shop		150,000				
Otter Street Building	150,000					
Neenah Building					150,000	150,000
Airport Tower			150,000			
Oshkosh Human Services				125,000		
Coughlin						100,000
Jail						125,000
Maintenance Facility						100,000
TOTAL	150,000	150,000	150,000	125,000	150,000	475,000
Jail expansion joints last repaired in 2014 - \$224,850 (Statz), \$13500(Kontext)						
Maintenance Facility tuckpointing last repaired in 2012						
King Building tuckpointing was addressed in 2020						
Courthouse is ongoing 2021-2022						

Relationship to Other Projects:

This project works in conjunction with the Comprehensive Needs Study and all the other projects for each facility. If a facility is scheduled for major renovation, masonry repairs will become a part of that project to minimize disruption to the facility occupants and consolidate work done to the facility. If a facility is scheduled for disposal, only the basic maintenance of the masonry will be accomplished, avoiding unnecessary costs.

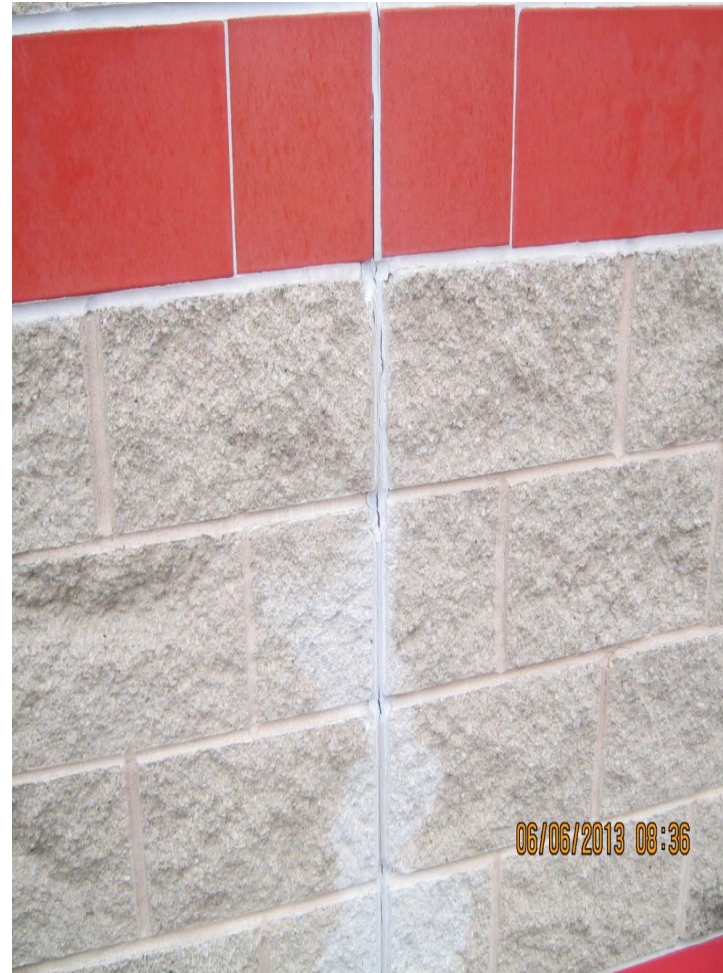
Justification & Alternatives Considered

There are two alternatives to this program. The first is to do minimal planning. This will continue the current practice of having masonry joints fail without warning and causing other collateral damage due to water or weather intrusion. Emergency repairs are costly and are usually performed under less than ideal conditions. There usually is no funding for emergency repairs. The repairs are very disruptive to the facility occupants. The collateral damage due to water leakage or weather intrusion can be very costly due to electronic equipment that may be damaged, employee or visitor injuries. The second alternative is to have a proactive masonry maintenance program. This program will identify potential masonry problems before they occur. Repairs can be planned and funded through the budget process. Occupants are aware of pending repairs and plans can be established to minimize disruption to the daily activities. Projects can be competitively bid early in the season to get the best price.



Executive Capital Improvement Plan 2023

Project Name: Facilities – Masonry Maintenance Program - Highway Office, Shop and Facade





COUNTY ADMINISTRATION BUILDINGS MASONRY TUCKPOINTING

PROJECT LOCATION



SHEET INDEX

G100	TITLE SHEET
A100	ELEVATIONS
A101	ELEVATIONS
A102	ELEVATIONS
A103	CALLOUTS
A104	CALLOUTS

CBS SQUARED, INC.
770 TECHNOLOGY WAY
CHIPPewa FALLS, WI 54729
(715) 881-5238
CONTACTS: BOB SWORSKI, AIA/NCARB, ARCHITECT
CHAD OSTER, ASSOC. AIA, PROJECT LEADER

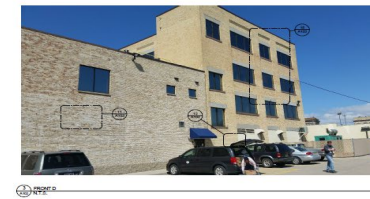
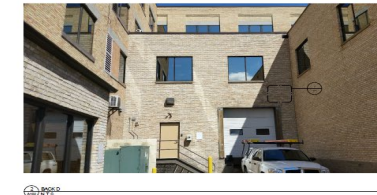
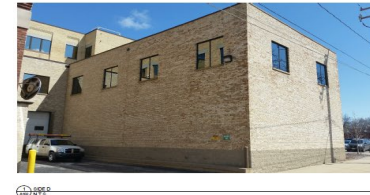
GENERAL NOTES:

- [illegible]

TITLE SHEET	PROJECT # 01067-0718	SHEET NO. 001 OF 01	COUNTY ADMIN. BUILDINGS MASONRY TUCK POINTING	cbs²	Engineers - Surveys & Architects 793 Technology Way Chippewa Falls, WI 54729 Phone: 715.881.5256
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
<p>PROJECT # 100-367708</p> <p>BUILD NAME</p> <p>100-367708</p>										<p>DATE 04/25/2012</p> <p>DATE 04/25/2012</p> <p>BY 04/25/2012</p>										<p>COUNTY ADMIN.</p> <p>BUILDINGS MASONRY</p>										<p>cbs²</p> <p>Engineers - Surveyors Architects</p> <p>1715 Technology Way</p> <p>Chippewa Falls, WI 54729</p>																																																																					

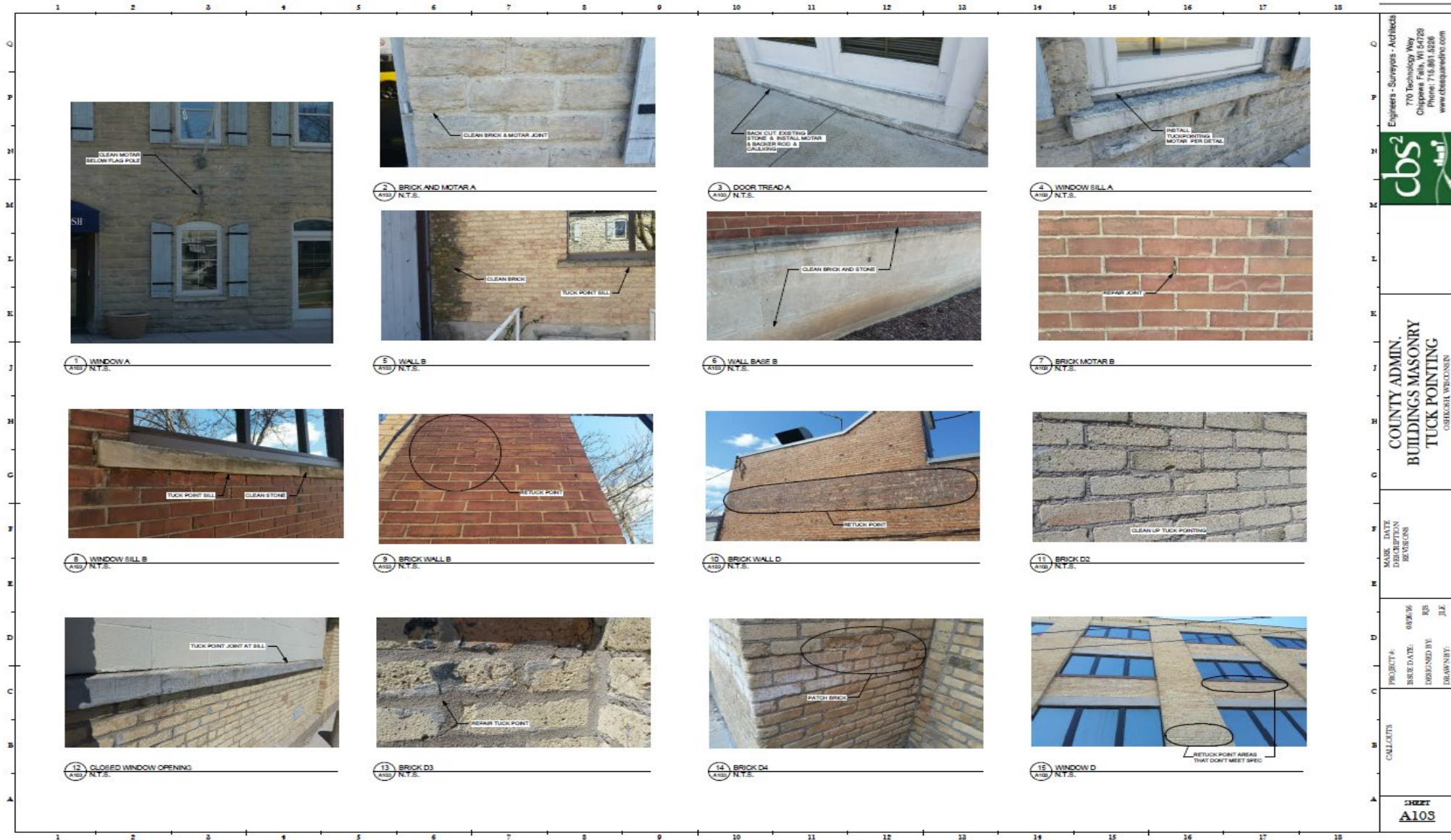
[illegible]

COUNTY ADMIN.
 BUILDINGS MASONRY
 179 Beckoning Way
 Chapeau Falls, WI 54729
 715-325-2200
 FAX 715-325-2201
 www.co.washong.org



Executive Capital Improvement Plan 2023

Project Name: Facilities - Masonry Maintenance Program - Otter Street





Executive Capital Improvement Plan 2023

Project Name --->> Facilities - NHS Boiler Replacement								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering		10,000						10,000
Land Purchase								-
Construction								-
Equipment			150,000					150,000
Other								-
TOTAL	-	10,000	150,000	-	-	-	-	160,000
PROJECT FUNDS								
County Funding		10,000	150,000					160,000
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	10,000	150,000	-	-	-	-	160,000

Project Description:

This project is to replace the two existing hot water boilers in the Neenah Human Services Building. These boilers were installed in 1994 and have reached 25+ years of age. The interior firebox structure is deteriorating to the point the boilers need to be replaced. The boilers are approximately 75% efficient. New boilers would get the efficiency up to 90+%. . Annual repair costs are beginning to increase. Several of the components are obsolete requiring modern components to be retrofitted and modified to work with the boiler. Projected fuel savings are estimated at \$7500 per year.

Relationship to Other Projects:

This project is not associated with any other project or plan.

Justification & Alternatives Considered

There are two alternatives. The first is to do nothing and continue to operate the existing boilers. This will lead to continued higher energy costs, less efficient operation and the potential that repairs will be more expensive as the older technology is more difficult to find. The other alternative is to replace the existing boilers with more energy efficient boilers.



Executive Capital Improvement Plan 2023

Project Name --->> Facilities - Park View Fire Alarm Replacement								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering		10,000						10,000
Land Purchase								-
Construction								-
Equipment		103,640						103,640
Other								-
TOTAL	-	113,640	-	-	-	-	-	113,640
PROJECT FUNDS								
County Funding		103,640						103,640
Outside funding								-
Operating Tax Levy		10,000						10,000
Previous bonding								-
TOTAL	-	113,640	-	-	-	-	-	113,640

Project Description:

This project is to replace the proprietary fire alarm system with a new replacement non-proprietary fire alarm system. The existing fire alarm was originally installed when the building was built in 2008. It is experiencing numerous programming and computer glitches that require multiple visits from the sole contractor that can service the system and significant time requirements from Park View staff. While resident safety has not been compromised, their quality of life has been affected. Because the system is proprietary, competitive pricing for replacement parts and service providers is virtually non-existent. A non-proprietary system will allow competitive pricing for parts and service and also the opportunity to change service providers due to poor response and service.

Relationship to Other Projects:

This project is not associated with any other project or plan.

Justification & Alternatives Considered

There are two alternatives. The first is to do nothing and continue to operate the existing fire alarm and incur the increasing costs for maintenance. The other is to replace the fire alarm with a non-proprietary fire alarm.



Executive Capital Improvement Plan 2023

Project Name ---> Facilities - Roof Replacement Program								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering	15,440	18,561	22,635	16,063	12,565	10,880		96,144
Land Purchase								-
Construction	133,650	257,063	308,491	222,464	174,027	150,691		1,246,386
Equipment								-
Other								-
TOTAL	149,090	275,624	331,126	238,527	186,592	161,571	-	1,342,530
PROJECT FUNDS								
County Funding	133,650	275,624	331,126	238,527	186,592	161,571		1,327,090
Outside funding								-
Operating Tax Levy	15,440							15,440
Previous bonding								-
TOTAL	149,090	275,624	331,126	238,527	186,592	161,571	-	1,342,530

Project Description:

This project is to replace the roof surfaces of various County Facilities. Each building will be surveyed on a regular basis to identify potential roof problems before they actually occur. Remedial action will be taken to prevent a building envelop failure and more costly repairs or replacement. The goal of this program is to maximize the life of the roofs surfaces covering the facilities.

Relationship to Other Projects:

This project works in conjunction with the Comprehensive Needs Study and all the other projects for each facility. If a facility is scheduled for major renovation, roof replacement will become a part of the project to minimize disruption to the facility occupants and consolidate work done to a facility. If a facility is scheduled for disposal, only the basic maintenance of the roof will be accomplished, avoiding unnecessary costs.

Justification & Alternatives Considered

There are two alternatives to this program. The first is to do minimal planning. This will continue the current practice of having roofs fail without warning and causing other collateral damage due to water or weather intrusion. Emergency repairs are costly and are usually performed under less than ideal conditions. There usually is no funding for emergency repairs. The repairs are very disruptive to the facility occupants. The collateral damage due to water leakage or weather intrusion can be very costly due to electronic equipment that may be damaged, employee or visitor injuries. There are two alternatives to this program. The first is to do minimal planning. This will continue the current practice of having roofs fail without warning and causing other collateral damage due to water or weather intrusion. Emergency repairs are costly and are usually performed under less than ideal conditions. There usually is no funding for emergency repairs. The repairs are very disruptive to the facility occupants. The collateral damage due to water leakage or weather intrusion can be very costly due to electronic equipment that may be damaged, employee or visitor injuries.



Executive Capital Improvement Plan 2023

Project Name: Facilities - Roof Replacement Program

Roof Replacement Estimate				
Building	Square Foot of Roof	Phase	Cost/SF	Subtotal
Neenah Human Services	20500	Design	8%	\$ 18,561
		Removal/Install	Online Est	\$ 232,007
		Contingency	10%	\$ 25,057
Total				\$ 275,624
Expo Center (Metal Roof)	64434	Design	8%	\$ 80,445
		Removal/Install	15%	\$ 1,005,557
		Contingency	10%	\$ 108,600
Total				\$ 1,194,602
Otter Street Bldg	25000	Design	8%	\$ 22,635
		Removal/Install	Online Est	\$ 282,935
		Contingency	10%	\$ 30,557
				\$ 336,126
Waugoo St Bldg	17000	Design	8%	\$ 13,518
		Removal/Install	Online Est	\$ 168,973
		Contingency	10%	\$ 18,249
				\$ 200,740
State St Bldg	3200	Design	8%	\$ 2,545
		Removal/Install	Online Est	\$ 31,807
		Contingency	10%	\$ 3,435
				\$ 37,787
Airport Fire Station	7500	Design	8%	\$ 5,549
		Removal/Install	Online Est	\$ 69,361
		Contingency	10%	\$ 7,491
				\$ 82,401
Park View	70000	Design	8%	\$ 33,953
		Removal/Install	Online Est	\$ 424,416
		Contingency	10%	\$ 45,837
Shingle Peaks				\$ 504,206
	70000	Design	8%	\$ 50,774
		Removal/Install	Online Est	\$ 634,679
		Contingency	10%	\$ 68,545
Flat Roof				\$ 753,999
Airport Tower	9000	Design	8%	\$ 7,016
		Removal/Install	Online Est	\$ 87,703
		Contingency	10%	\$ 9,472
				\$ 104,191
Jail	175000	Design	8%	\$ 136,426
		Removal/Install	Online Est	\$ 1,705,329
		Contingency	10%	\$ 184,176
				\$ 2,025,931
Jail Evidence Garage	15000	Design	8%	\$ 10,880
		Removal/Install	Online Est	\$ 136,003
		Contingency	10%	\$ 14,688
				\$ 161,571
Fairview	1200	Design	8%	\$ 822
		Removal/Install	Online Est	\$ 10,270
		Contingency	10%	\$ 1,109
				\$ 12,201
Oshkosh Human Services	25000	Design	8%	\$ 19,489
		Removal/Install	Online Est	\$ 243,618
		Contingency	10%	\$ 26,311
				\$ 289,418

Roof Replacement Schedule						
	2023	2024	2025	2026	2027	Beyond
Coughlin Building Roof						Completed 2019
King Building						Completed 2021
Neenah Human Services Building	275,624					
Otter Street Bldg		336,126				
Second Chance			200,740			
State Street Building			37,787			
Airport Fire Station				82,401		
Park View						1,209,347 FY 2028
Airport Tower				104,191		
Jail						1,947,261 FY 2033
Evidence Garage					161,571	
Oshkosh Human Services Building						278,180 FY 2030
Total	275,624	336,126	238,527	186,592	161,571	3,434,788



Executive Capital Improvement Plan 2023

Project Name: Facilities - Roof Replacement Program





Executive Capital Improvement Plan 2023

Project Name --->> Highway - CTH F (Omro to CTH D)								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction		1,626,818						1,626,818
Equipment								-
Other								-
TOTAL	-	1,626,818	-	-	-	-	-	1,626,818
PROJECT FUNDS								
County Funding		1,626,818						1,626,818
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	1,626,818	-	-	-	-	-	1,626,818

Project Description:

This 4.0 mile segment will be profile milled and have an asphalt overlay installed to improve the paved surface along with minor drainage improvements.

Relationship to Other Projects:

Pavement improvements on roadways that cannot be economically maintained are essential to provide pavement conditions that are safe and promote commerce within the county.

Justification & Alternatives Considered

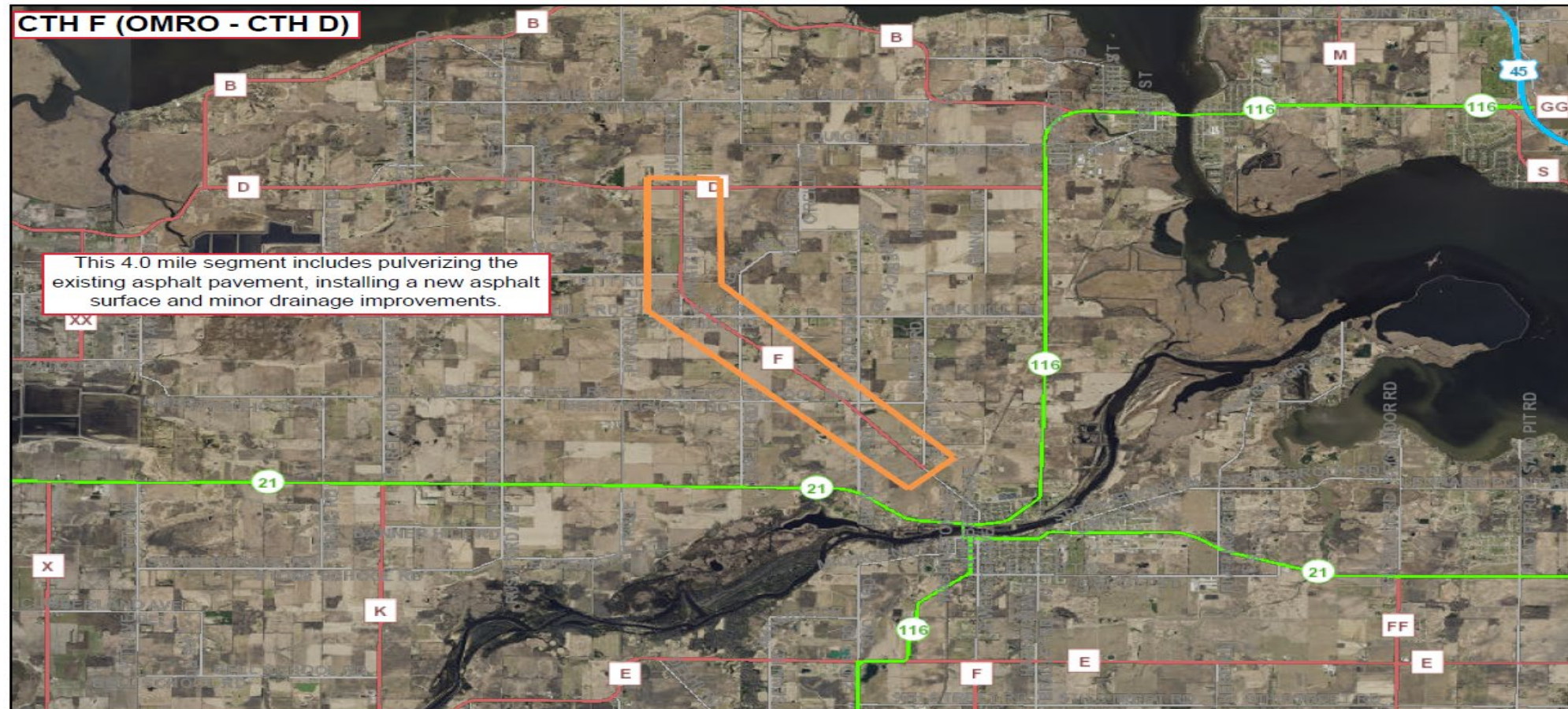
The existing pavement is in poor condition and is beyond the point at which preventative maintenance would not be a cost effective alternative.



Executive Capital Improvement Plan 2023

Project Name: Highway – CTH F (Omro to CTH D)

ArcGIS Web Map



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Local Road State Road Interstate
County Road US Highway WinnebagoCo2020
Red: Band_1
Green: Band_2
Blue: Band_3

1:83,175
0 0.5 1 2 mi
0 1 2 4 km
Winnebago County GIS, Winnebago County

Winnebago County GIS | NRCS Spring, 1976 | Imagery Date: March, 1994 | Imagery Date: March, 1997 | Imagery Date: March, 2000 | Imagery Date: April, 2003 | Imagery Date: April, 2005 | Imagery Date: April, 2009 | USDA-FSA Aerial Photography Field Office: ArcGIS Web AppBuilder



Executive Capital Improvement Plan 2023

Project Name --->> Highway - CTH JJ (CTH CB to South 76)								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COSTS								
Planning, Design, Engineering								-
Land Purchase								-
Construction		929,600						929,600
Equipment								-
Other								-
TOTAL	-	929,600	-	-	-	-	-	929,600
PROJECT FUNDS								
County Funding		929,600						929,600
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	929,600	-	-	-	-	-	929,600

Project Description:

This 2.3 mile segment of roadway includes milling existing asphalt pavement, installing a new asphalt surface, minor tree trimming and minor drainage improvements.

Relationship to Other Projects:

Pavement improvements on roadways that cannot be economically maintained are essential to provide pavement conditions that are safe and promote commerce within the county. With recently resurfaced CTH-CB, newly constructed roundabout at CTH-CB & CTH-JJ and a new roundabout at STH-76 & CTH-JJ, this proposed resurfacing project will improve travel within this corridor.

Justification & Alternatives Considered

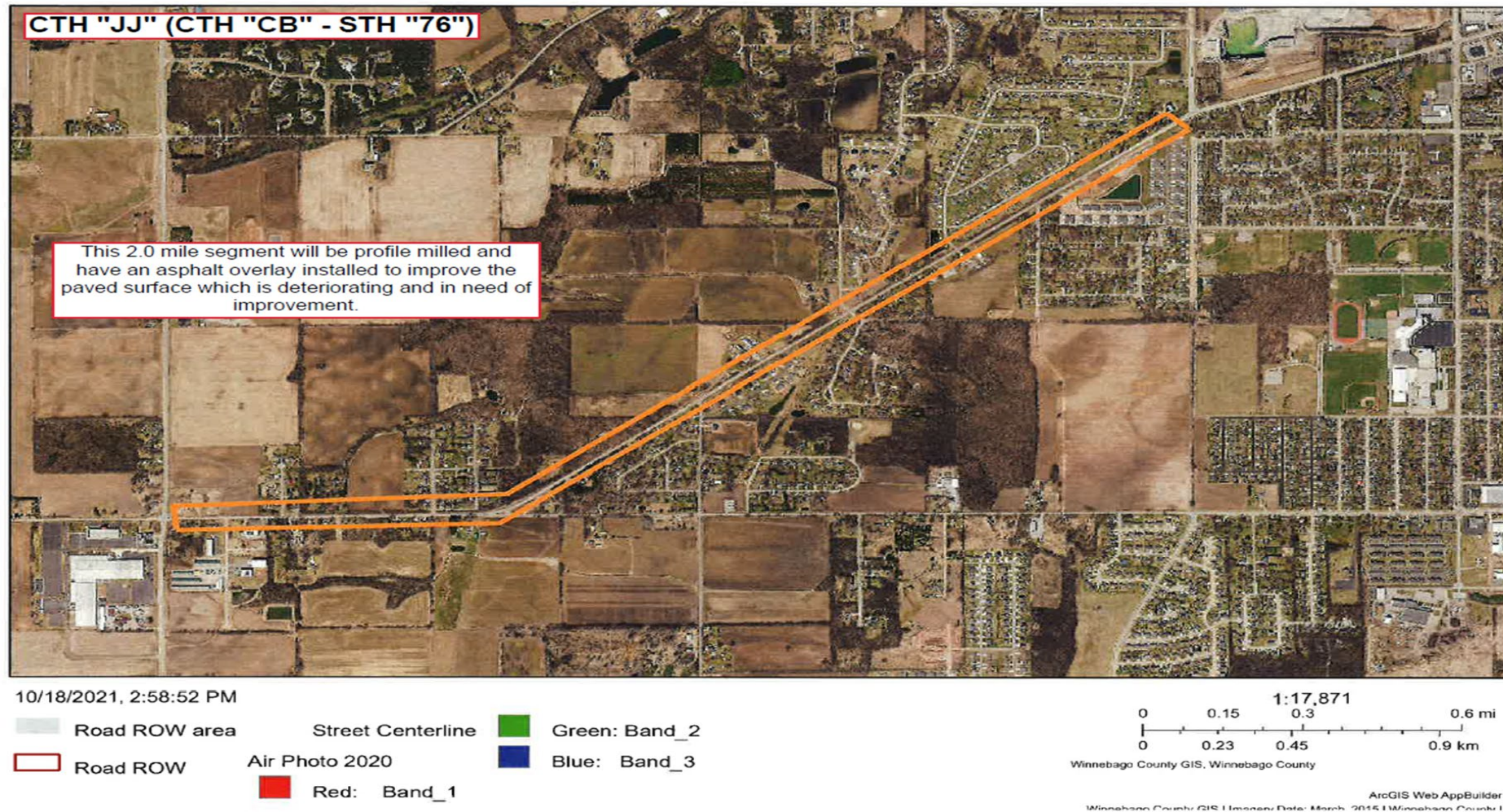
The existing pavement which was last overlaid in 2005 is in poor condition and beyond the point at which preventative maintenance would not be a cost effective alternative.



Executive Capital Improvement Plan 2023

Project Name: Highway - CTH JJ (CTH CB to South 76)

ArcGIS Web Map





Executive Capital Improvement Plan 2023

Project Name ---> Highway - CTH P (Midway Road to South 47)								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COSTS								
Planning, Design, Engineering	780,000							780,000
Land Purchase		150,000						150,000
Construction				6,500,000				6,500,000
Equipment								-
Other								-
TOTAL	780,000	150,000	-	6,500,000	-	-	-	7,430,000
PROJECT FUNDS								
County Funding	98,280	150,000		1,229,700				1,477,980
Outside funding	681,720			5,270,300				5,952,020
Operating Tax Levy								-
Previous bonding								-
TOTAL	780,000	150,000	-	6,500,000	-	-	-	7,430,000

Project Description:

The segment between STH "47" and Midway Road involves designing and constructing the roadway to current standards. The existing roadway is a two lane rural cross section with gravel shoulders and ditches within an urbanized area. The pavement is failing and drainage is a problematic with frequent flooding during heavy rainfall events and spring runoff. The roadway will be designed and constructed to a two lane urban cross section with a two way left turn lane to safely accommodate turning movements. The roadway is also anticipated to incorporate bicycles and pedestrians.

Relationship to Other Projects:

This project ties into the future plans to connect into a new stormwater detention pond located at Midway Rd and STH "441". The Village, City, and County entered into an agreement with WisDOT to reduce suspended solids and claim storm water credits which will allow the construction of CTH "P" to meet MS4 requirements.

Justification & Alternatives Considered

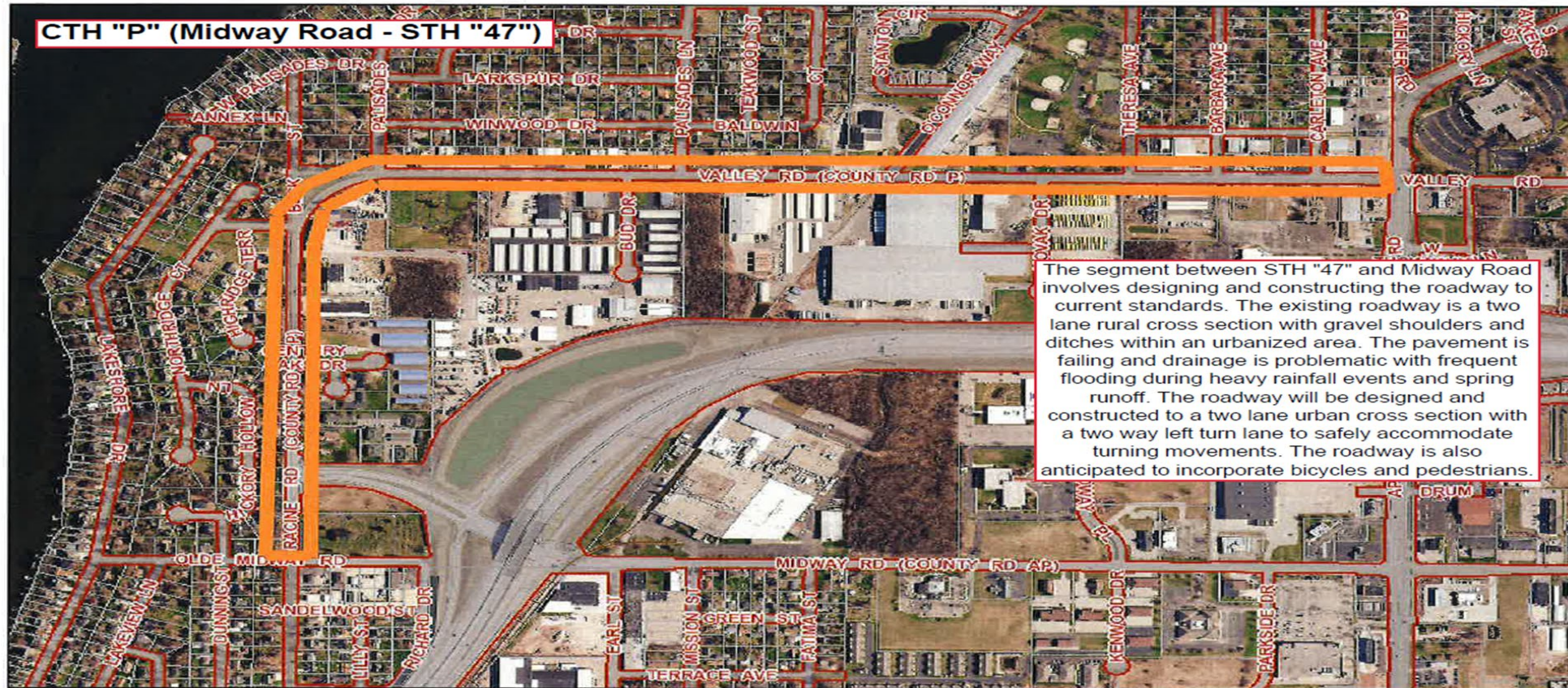
CTH "P" is in need of reconstruction, the current two lane rural cross section between STH "47" and Midway Road does not function effectively, numerous driveways to multiple businesses are causing issues with drainage. The pavement is failing and is inadequate to handle the traffic that is currently using the roadway. There are no bicycle or pedestrian accommodations which are needed due to the mix of commercial and residential development surrounding the roadway corridor.



Executive Capital Improvement Plan 2023

Project Name: Highway - CTH P (Midway Road to South 47)

ArcGIS Web Map



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Road ROW area

Road ROW

Street Centerline

Railroads

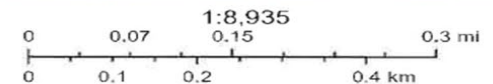
Tax Parcels

Air Photo 2020

Red: Band_1

Green: Band_2

Blue: Band_3



Winnebago County GIS, Winnebago County

ArcGIS Web AppBuilder

Winnebago County GIS | Winnebago County | 2015 | Winnebago County



Executive Capital Improvement Plan 2023

Project Name ---> Highway - Building Upgrades								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering	320,000							320,000
Land Purchase								-
Construction		2,500,000	2,500,000					5,000,000
Equipment								-
Other								-
TOTAL	320,000	2,500,000	2,500,000	-	-	-	-	5,320,000
PROJECT FUNDS								
County Funding	320,000	2,500,000	2,500,000					5,320,000
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	320,000	2,500,000	2,500,000	-	-	-	-	5,320,000

Relationship to Other Projects:

This project is not associated with any other project or plan.

Justification & Alternatives Considered

This project is a necessary repair for both the health and safety of the employees and to prevent unnecessary damage to the building structure. If left unchecked the interior finishes will continue to be damaged and mold will grow unchecked. The free movement of air from the outside will continue to tax the building HVAC system and hasten its replacement due to a shortened life. The modernization of the building will allow the department to store, maintain and operate the equipment more effectively. The additional office space will allow public meetings to be held and accommodate the attendees. There really are only two alternatives. The first is to leave the building as it is and deal with the problems on an ongoing basis. The other is to make these repairs and modernization.

Project Description:

This project is to address two problems at the Highway Department Office and Shop. The first is an ongoing issue with moisture infiltration into the Highway Department Office. Over the years moisture has entered the building through porous exterior walls. There are no moisture or vapor barriers on the exterior walls. The walls have minimal insulation. Additionally there is free passage of exterior air through the soffits into the interior of the building. This allows whatever humidity that is outside to move into the interior. If the building is being air conditioned in the summer and there is high humidity outside, it enters the building and then condenses onto the interior building structure. This damages the interior of the building and it makes the air conditioning system work harder to cool the interior. Because of the years of this occurring the interior of the building has been damaged by the moisture and requires replacement. This project will waterproof the exterior of the building, seal the gaps between the walls and soffits and replace the interior finishes of the office area, to include the drywall, carpet and ceiling tiles. The second issue is the Highway Department has changed over the 30 years that this building has been used. The work force is changing being more diverse requiring enlarged locker room space for female staff. The equipment has gotten more diverse also, being bigger and more complex. This requires more space to park and maintain the equipment to maximize its life. In this project a larger more accommodating vehicle wash bay is created. Larger parking space is provided for the tow plow equipment. Additional office space and meeting space is provided to accommodate public meeting. Road salt has become a challenging to obtain. This project would increase the capacity of the existing salt shed.



Executive Capital Improvement Plan 2023

Project Name: Highway – Building Upgrades

Winnebago County Public Works Building BER Assessment

Page 2 of 3

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F: 866.926.9351



Wausau Office
4404 Rib Mountain Drive #244
Wausau, WI 54401
T: 715.803.2736
F: 866.926.9351

October 5, 2021

Mr. Michael Elder
Director of Facilities, Maintenance & Planning
Winnebago County - Maintenance Facility
1221 Knapp Street
Oshkosh, WI 54902

RE: Winnebago County Public Works Building BER Assessment

Dear Mike,

Below you will find our Observations and Recommendations as it relates to the performance of the exterior walls and windows at the public works garage.

Observations

The existing building consists of administrative and garage areas. The Administration/Office area section is a small portion of the overall building footprint. The Administration / Office area is ventilated, heated and cooled for year-round occupancy. The garage is ventilated and heated customarily for this occupancy.



Administration /
Offices

Garage

Exterior Walls: The Administration/Office exterior wall assembly consists of a single wythe, split-face concrete masonry unit structure. It is finished on the inside with 1 ½" of rigid insulation and gypsum wall board. The Garage is limited to the split face block structure painted on the inside. We are uncertain if the cores of the structure have been filled with insulation to increase the thermal performance of the exterior wall.

Fenestration: The Administration / Office area include windows (punched openings) construction of simplistic storefront framing. The Garage is limited to large overhead doors, man doors, a few windows and various mechanical penetrations.

Concerns: It is understood and observed that the Administration / Office area experiences poor air quality due to high moisture levels. Deterioration of finishes at window openings is common. There is also a concern that space above the ceilings is continuous between the interior and exterior at the exterior soffits.

Discussion: This type of construction (single wythe masonry) has a history of poor performance when not detailed properly. The absence of through wall flashing assemblies at punched openings, horizontal bond beams, sills, and wall base is detrimental to the overall ability of the wall to manage moisture. Additionally, an ill placed (outboard) window assembly within the wall will provide ample opportunity for moisture migration.

Assessment: The existing conditions offer both scenarios; absent through-wall flashing and outboard placed windows. For the Administration / Offices area, the concerns can be largely attributed to these shortcomings. To further complicate matters, we suspect that an inboard vapor barrier (warm side of the insulation) is not present. Additionally, discontinuity of the thermal envelope (open soffits) will also contribute to the adverse conditions.

Although the garage lacks the same attention to details, we believe that the lack of gypsum board finishes, the volume of the space, and the make-up air (usually 100% for this occupancy) tends to keep any unwanted moisture migration dry. We did observe that some of the larger opening lintels are causing distress in adjoining masonry. This is not uncommon due to anticipated deflection of the steel under load.

Recommendations:

Administration / Office:

1. Given the complete lack of through wall flashing systems, the application of a breathable masonry coating and completion of sealant replacement over the entire façade is recommended. This will mitigate water infiltration into the porous surface of the masonry.
2. Replace the existing windows, moving them inboard. This will help align the window assembly with the thermal plane of the exterior wall (inside face) and away for the drainage plane (outside face).
3. Replace interior finishes including insulation, furring, and gypsum board, offering thermal improvements and implementation of a vapor retarder. This will impact ceilings, consequently, any discontinuity in the exterior thermal envelope (ie soffits) can be remedied.

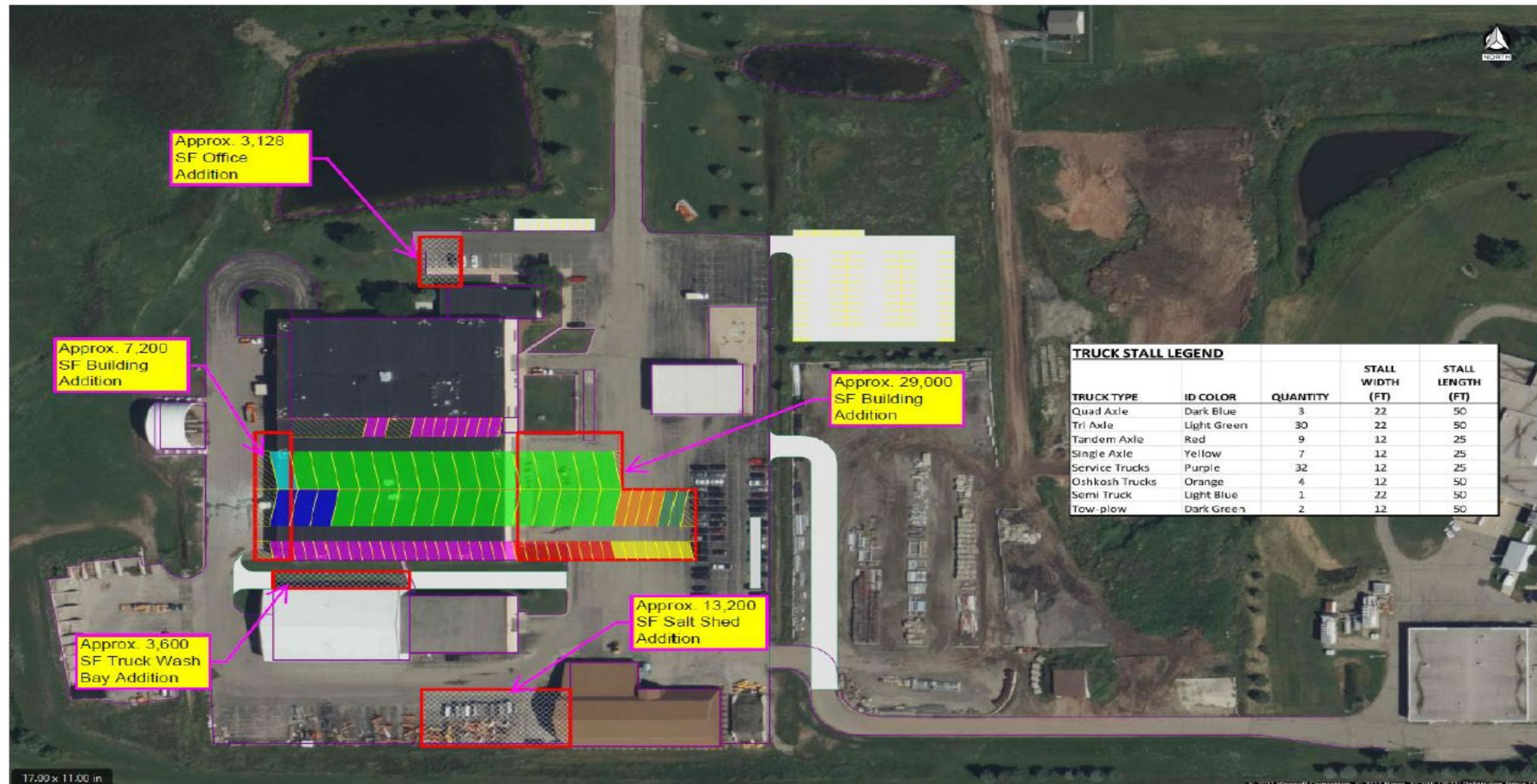
Garage: One could argue that the exterior walls can be essentially left alone to maintenance of sealants and painting of lintels in lieu of comprehensive coating project. However, some localized masonry repairs could be pursued at lintels. Alternatively, the



Executive Capital Improvement Plan 2023

Project Name: Highway – Building Upgrades

Preliminary Sketch of changes to the building and area





Executive Capital Improvement Plan 2023

Project Name ---> Highway - CTH II (US 45 - N CTY Line)								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction		2,337,006						2,337,006
Equipment								-
Other								-
TOTAL	-	2,337,006	-	-	-	-	-	2,337,006
PROJECT FUNDS								
County Funding		1,886,365						1,886,365
Outside funding		450,641						450,641
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	2,337,006	-	-	-	-	-	2,337,006

Project Description:

This 6.6 mile segment will be profile milled and have an asphalt overly installed to improve the paved surface which is deteriorating and in need of improvement.

Relationship to Other Projects:

This project is part of the long term plans to maintain and replace roads and bridges that are part of the county roadway system. The objective is to keep the annual spending relatively stable while maintaining good driving conditions on all county roads over time.

Justification & Alternatives Considered

The existing asphalt surface will continue to degrade where routine maintenance will not be adequate to maintain the surface, installing an asphalt overlay will provide a useful life for 10 - 15. Pulverizing the existing asphalt was considered however given the projected pavement condition and future plans to reconstruct the roadway, an overlay is an appropriate alternative and less costly.



Executive Capital Improvement Plan 2023

Project Name --->> Highway - CTH II (US 45 - N CTY Line)								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction		1,442,000						1,442,000
Equipment								-
Other								-
TOTAL	-	1,442,000	-	-	-	-	-	1,442,000
PROJECT FUNDS								
County Funding		991,369						991,369
Outside funding		450,641						450,641
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	1,442,010	-	-	-	-	-	1,442,010

Project Description:

This 9.7 mile segment will be profile milled and have an asphalt overly installed to improve the paved surface which is deteriorating and in need of improvement.

Relationship to Other Projects:

This project is part of the long term plans to maintain and replace roads and bridges that are part of the county roadway system. The objective is to keep the annual spending relatively stable while maintaining good driving conditions on all county roads over time.

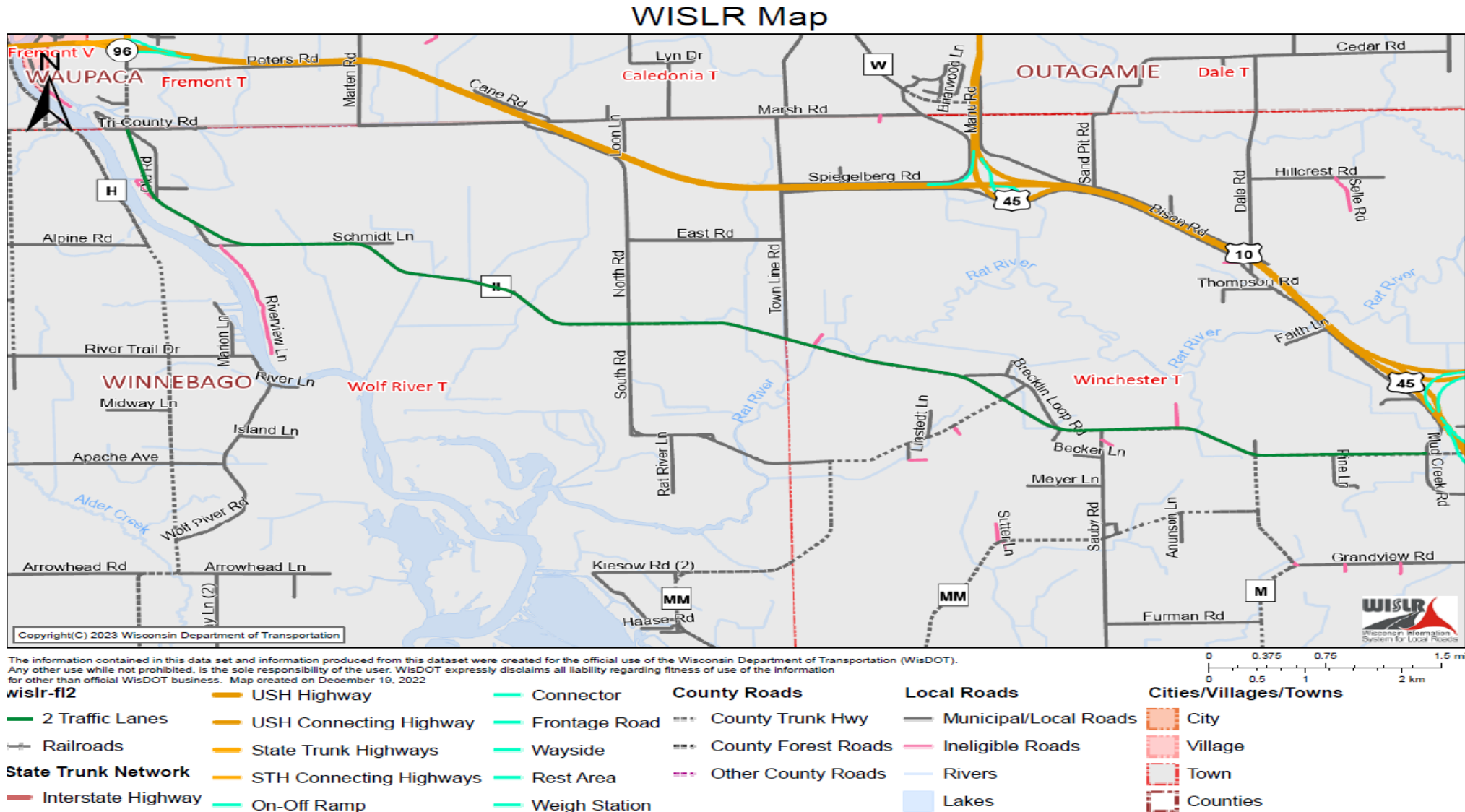
Justification & Alternatives Considered

The existing asphalt surface will continue to degrade where routine maintenance will not be adequate to maintain the surface, installing an asphalt overlay will provide a useful life for 15 - 20. Pulverizing the existing asphalt was considered however given the projected pavement condition and future plans to reconstruct the roadway, an overlay is an appropriate alternative and less costly.



Executive Capital Improvement Plan 2023

Project Name: Highway – STH 76 to 45 to N CTY Line Road





Executive Capital Improvement Plan 2023

Project Name --->> Parks -WauKau Creek Dam								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering		230,000						230,000
Land Purchase								-
Construction			1,500,000					1,500,000
Equipment								-
Other								-
TOTAL	-	230,000	1,500,000	-	-	-	-	1,730,000
PROJECT FUNDS								
County Funding		230,000	750,000					980,000
Outside funding			750,000					750,000
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	230,000	1,500,000	-	-	-	-	1,730,000

Project Description:

This project will address the needed repairs of the dam area of Waukau Creek. Severe rains have overtopped the dam and washed out the embankments surrounding the dam and pond. This dam protects the water levels in the UIHLEIN Waterfowl Production Refuge up stream and keeps the Carp from migrating upstream into Rush Lake. The embankment will be reinforced to allow for water to spill out of the pond during heavy rain events while also limiting the damage or restoration needed following the heavy rain events. The parking lot will be pulverized and repaved. Site lighting will be added for security. A small parking lot on HWY K will be added for the single track bike trails. The dam's catwalks and railing systems will be replaced to follow ADA requirements and provide much safer access. Two fishing piers will be added and the present one will be repaired.

Relationship to Other Projects:

This project is not associated with any other project or plan.

Justification & Alternatives Considered

The only alternative is to remove the Dam and let the river decide it own course. This Dam regulates the river flow down stream and into a holding pond. This pond is used by the Omro-Rushford Fire Department as a water fill site. It is also a very popular Park for Families and Fishing. The Dam also keeps the water level in the UIHLEIN Waterfowl Production Refuge at a level in which the birds can use this area for a migratory stop over point and nesting area. The critical function of this dam is to prevent Carp and other Rough fish from swimming further upstream into the water shed. Rush lake would be inundated by Carp if this dam failed or was removed.



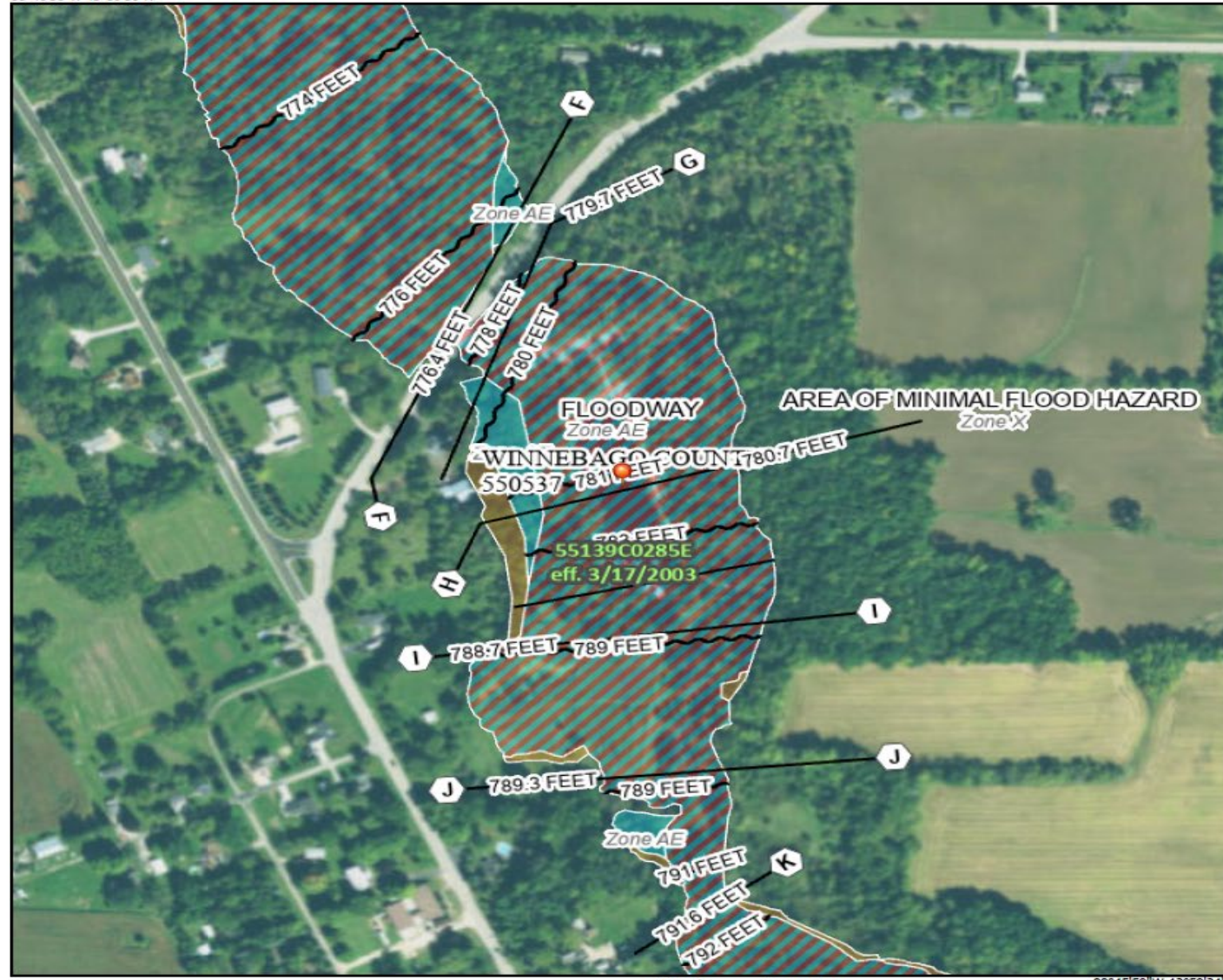
Executive Capital Improvement Plan 2023

National Flood Hazard Layer FIRMette



Figure 1.

88°46'36"W 43°59'50"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes, Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		No SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.8 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

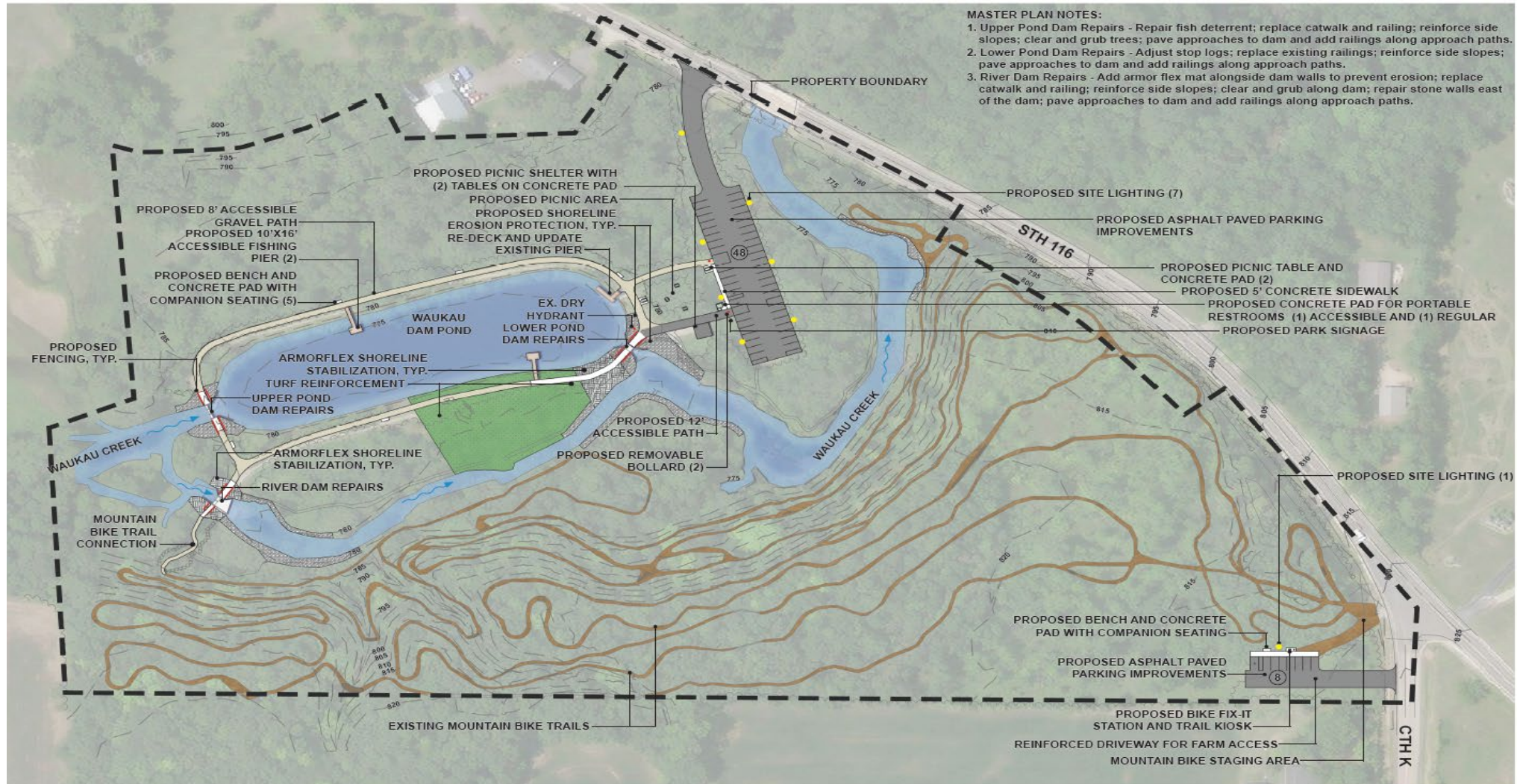
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/14/2022 at 11:51 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Executive Capital Improvement Plan 2023

Project Name: Parks – Waukau Creek Dam



Waukau Dam
Master Plan

Winnebago County, WI
06.14.2022



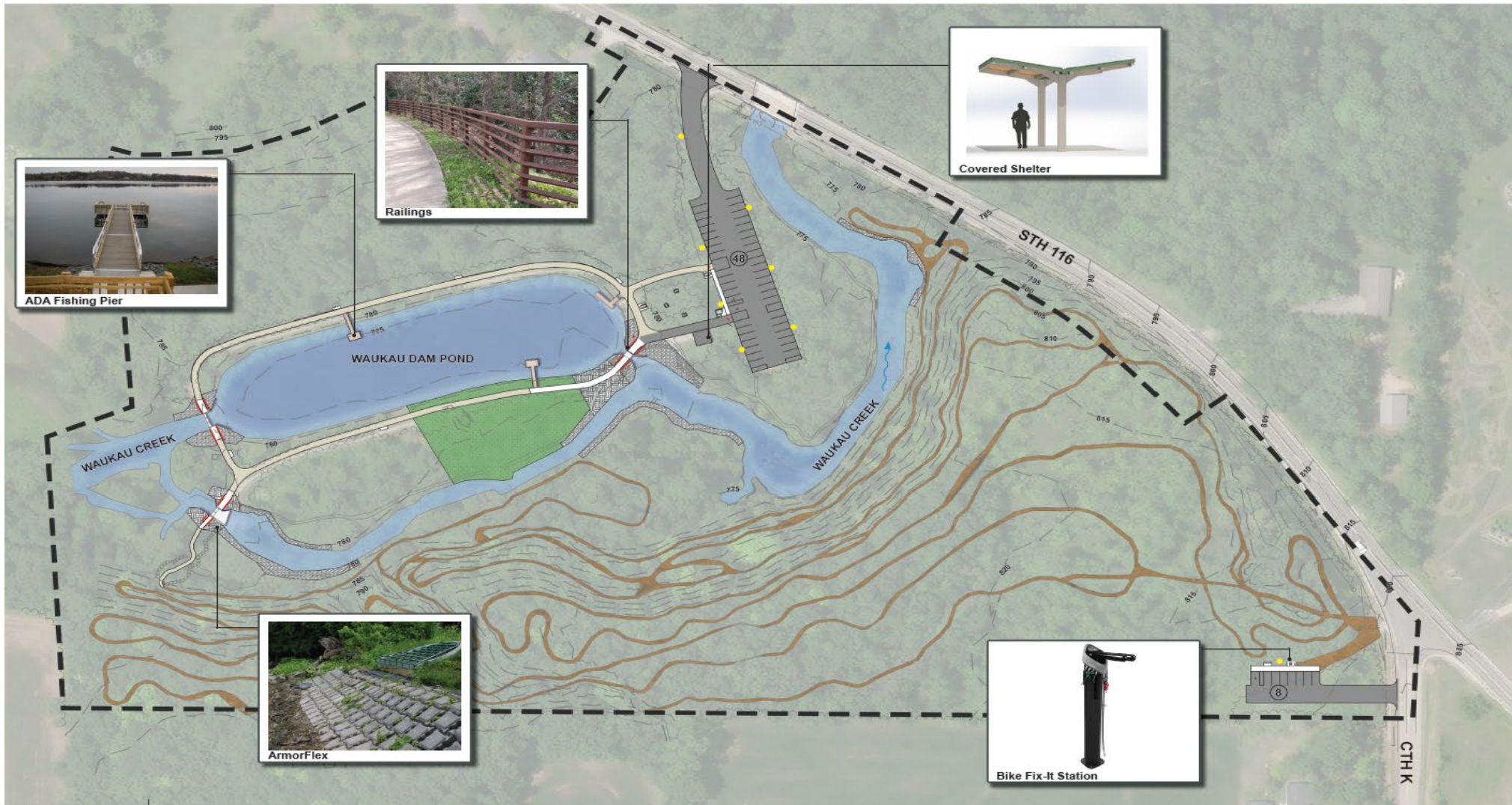
SCALE
0 30' 60' 120'
CONTINUOUS INTERVAL = 5'-0"





Executive Capital Improvement Plan 2023

Project Name: Parks – Waukau Creek Dam



Waukau Dam
Character Images

Winnebago County, WI
06.14.2022



SCALE
0 30' 60' 120'





Executive Capital Improvement Plan 2023

DATE: 6/14/2022

WAUKAU DAM MASTER PLAN ENGINEER'S ESTIMATE OF PROBABLE COSTS WINNEBAGO COUNTY, WISCONSIN JUNE 2022					
ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
SITE					
1.	Mobilization, Bonds, and Insurance	1	LS	\$ 100,000.00	\$ 100,000.00
2.	Erosion Control and Matting	1	LS	\$ 20,000.00	\$ 20,000.00
3.	Turf and Site Restoration	1	LS	\$ 15,000.00	\$ 15,000.00
4.	Unclassified Excavation	1	LS	\$ 30,000.00	\$ 30,000.00
5.	Clearing and Grubbing	1	LS	\$ 25,000.00	\$ 25,000.00
6.	Shoreline Armorment	2,300	SY	\$ 65.00	\$ 149,500.00
7.	Armoflex Matting	2,350	SF	\$ 30.00	\$ 70,500.00
8.	Reinforced Turf	21,750	SF	\$ 10.00	\$ 217,500.00
9.	Site Lighting	1	LS	\$ 25,000.00	\$ 25,000.00
10.	Concrete Sidewalk with Base	3,400	SF	\$ 10.00	\$ 34,000.00
11.	Asphaltic Concrete Pavement	625	TON	\$ 125.00	\$ 78,125.00
12.	Base Course	1,570	TON	\$ 20.00	\$ 31,400.00
13.	Pavement Markings	1	LS	\$ 5,000.00	\$ 5,000.00
14.	Gravel Paths	22,000	SF	\$ 3.50	\$ 77,000.00
15.	Shelter	1	LS	\$ 40,000.00	\$ 40,000.00
16.	Bench w/ Concrete Pad	6	EA	\$ 2,500.00	\$ 15,000.00
17.	Picnic Table	5	EA	\$ 1,500.00	\$ 7,500.00
18.	Removable Bollard	2	EA	\$ 1,500.00	\$ 3,000.00
19.	Signage (Park and Traffic)	1	LS	\$ 5,500.00	\$ 5,500.00
20.	Accessible Fishing Piers	2	EA	\$ 50,000.00	\$ 100,000.00
21.	Repair Existing Pier	1	LS	\$ 15,000.00	\$ 15,000.00
22.	Bike Fix-It Station	1	EA	\$ 4,500.00	\$ 4,500.00
23.	Kiosk	1	EA	\$ 3,000.00	\$ 3,000.00
SUBTOTAL: Items #1 - #23				Subtotal =	\$ 1,068,525.00
DAMS					
24.	Upper Dam - Replace Catwalk/Rail System	1	LS	\$ 25,000.00	\$ 25,000.00
25.	Upper Dam - Add Pedestrian Rail on Approaches to Shield Dropoff	80	LF	\$ 300.00	\$ 24,000.00
26.	Upper Dam - Repair Fish Deterrent	1	LS	\$ 5,000.00	\$ 5,000.00
27.	Lower Dam - Replace Steel Rails	1	LS	\$ 8,000.00	\$ 8,000.00
28.	Lower Dam - Add Pedestrian Rail on Approaches to Shield Drop-Off	80	LF	\$ 300.00	\$ 24,000.00
29.	River Dam - Replace Catwalk/Rail System	1	LS	\$ 25,000.00	\$ 25,000.00
30.	River Dam - Add Pedestrian Rail on Approaches to Shield Drop-Off	80	LF	\$ 300.00	\$ 24,000.00
31.	River Dam - Add Armoflex Matting	1,300	SF	\$ 30.00	\$ 39,000.00
32.	River Dam - Repair Stone Walls	1	LS	\$ 7,500.00	\$ 7,500.00
SUBTOTAL: Items #24- #32				Subtotal =	\$ 181,500.00
				Subtotal Bid=	\$ 1,250,025.00
				20% Contingency =	\$ 250,005.00
				Engineering=	\$ 230,000.00
				Total Project Cost=	\$ 1,730,030.00



Executive Capital Improvement Plan 2023

Project Name ---> Sheriffs - Jail Camera & Cabling								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction								-
Equipment		350,000						350,000
Other								-
TOTAL	-	350,000	-	-	-	-	-	350,000
PROJECT FUNDS								
County Funding		350,000						350,000
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	350,000	-	-	-	-	-	350,000

Relationship to Other Projects:

This project is not associated with any other project or plan.

Justification & Alternatives Considered

The Winnebago County Sheriff's Office Jail is an adult correctional facility with a capacity of 355 inmates. The facility provides services for a transient population, which averages fourteen new inmates daily. Currently, there are fifteen glass door isolation cells that are monitored at all times by cameras. These camera-monitored cells are used for a variety of situations such as medical observation and suicide watch. Due to the geographical location of the Winnebago County Jail, the Agency houses a higher number of individuals who require monitoring for mental health concerns. Routinely individuals are housed in the booking area due to our monitored cells being occupied. This along with COVID-19 has put a strain on our ability to assure the safety of those inmates that require continuous monitoring. Since the onset of the pandemic, there have been 250 COVID-19 positive individuals housed in our facility, to include four who were transported for hospitalization. At numerous times during COVID-19 outbreaks, the number of inmates that required medical monitoring outnumbered the amount of medically monitored cells we had available. Additionally, these fifteen camera-monitored cells are supported by the antiquated infrastructure that routinely fails and is at end-of-life. We are requesting an additional thirteen cameras and the infrastructure needed to support them which will create thirteen additional medical monitored cells. We are also requesting an upgrade to the existing camera infrastructure to assure all cameras are reliable and will not fail.

Project Description:

The Winnebago County Jail is requesting an upgrade to the current surveillance camera system. We are operating with the original cabling from 2003 which is antiquated and beyond end of life. We have had several camera failures multiple times throughout the last two years. This project would replace all of the cabling to the existing 101 cameras inside and outside of the facility. The project would include adding 13 cameras to provide more monitored cells for our growing population with medical and mental health concerns and future needs for COVID-19 outbreaks. The project also includes replacing and installing five 24-port Power Over Ethernet (POE) systems and updated software for the operation of the cameras.



Executive Capital Improvement Plan 2023

Project Name: Sheriff – Jail Cameras and Cabling

The Winnebago County Jail opened in 2003 and since opening, there have been multiple camera revisions. Currently there are **101** cameras installed throughout the facility.

Today, there is more than one camera that is non-functional.





Executive Capital Improvement Plan 2023

Project Name: Sheriff – Jail Cameras and Cabling

CAMERAS

- There are several different cameras located throughout the facility each serving a specific purpose.
- Fisheye Cameras
- Multisensor Cameras
- Mini Dome Cameras
- Corner Cameras





Executive Capital Improvement Plan 2023

Project Name: Sheriff – Jail Cameras and Cabling

MASTER CONTROL





Executive Capital Improvement Plan 2023

Project Name: Sheriff – Jail Cameras and Cabling

FUTURE CAMERA USE

- CIP project replaces all end of life wiring and other components
- CIP project also adds 13 cameras
 - One camera has been repeatedly recommended to be added by the State of Wisconsin Department of Corrections Jail Inspector
 - 12 additional cameras added to create additional monitored cells for an increasing population with medical issues and mental health concerns



Executive Capital Improvement Plan 2023

Project Name ----> Sheriffs - Dispatch Console Replacement								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction								-
Equipment		260,000						260,000
Other								-
TOTAL	-	260,000	-	-	-	-	-	260,000
PROJECT FUNDS								
County Funding		260,000						260,000
Outside funding								-
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	260,000	-	-	-	-	-	260,000

Project Description:

Replacement of the existing nine (9) ergonomic dispatch console work stations in the 911 communications center. These positions are staffed 24/7/365, and all components were originally purchased when the building was new (2003). The warranty on this equipment expired in 2008. The existing console work stations are obsolete, and finding replacement parts for repairs has been nearly impossible. This project will replace all components of the dispatch console positions, to include the electronic adjustable furniture console pieces, sit to stand surface heights, adjustable monitor arrays, technology towers, mapping displays, climate controlled panel partitions, task lighting, personal environments, ergonomic seating, active workstations, status indicator lighting, storage, accessory and resource tables; and associated design, delivery, installation, and removal of old components, in a hot swap environment.

Relationship to Other Projects:

This project is not associated with any other project or plan.

Justification & Alternatives Considered

There are no alternatives to replacing these obsolete, outdated, in disrepair console work stations. Ergonomic features must be included, and the dispatch specific technology enhanced design supports multi-system hardware components, to include seven (7) monitors in stacked rows at each position.

One console work station no longer properly functions, as it has been stripped of essential parts to be used to repair broken components on other consoles. Other consoles only have limited functionality remaining. Consideration was given to replacing the workstations piecemeal, or as needed, but that would increase the overall project costs as buying, shipping, and installing the purchase with economy of scale considered will be affected.



Executive Capital Improvement Plan 2023

Project Name: Sheriff – Dispatch Console Replacement

What is a Dispatch Console Workstation?

- Flat surface to support computer and monitor components
- Ergonomic features - fully adjustable work surfaces that operate on a single plane
 - ADA compliant controls; foot rest, arm rest, etc.
 - ANSI/HFES 100-2007 - Human Factors Engineering Of Computer Workstations – lift, tilt, clearance, etc.
 - Task lighting, radiant heat, cooling

E911 Workstations

- Must house very sensitive electronics and CPU units
 - Venting, electrical requirements, cabling housing



Executive Capital Improvement Plan 2023

Project Name: Sheriff – Dispatch Console Replacement

Fall 2022

All 9 stations must be replaced





Executive Capital Improvement Plan 2023

Project Name ---> UW Fox Cities - Barlow Planetarium Updates								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering	12,000							12,000
Land Purchase								-
Construction		155,000						155,000
Equipment								-
Other								-
TOTAL	12,000	155,000	-	-	-	-	-	167,000
PROJECT FUNDS								
County Funding	6,000	77,500						83,500
Outside funding	6,000	77,500						83,500
Operating Tax Levy								-
Previous bonding								-
TOTAL	12,000	155,000	-	-	-	-	-	167,000

Project Description:

Upgrade the Barlow Planetarium that is utilized for instruction and community education programs. Renovation of existing Barlow Planetarium, which was originally constructed in 1998, consists of the following: remove elements that will no longer be necessary, add a light lock, improve guest flow in the lobby area, door replacement, interior ceiling modifications to accommodate the updated equipment, redistribute electrical to accommodate the new projectors and new cove lighting, interior finish updates, and HVAC modifications needed to meet the needs of the new equipment in regards to heating, cooling, humidity, and filtration. This project will accomplish the remodeling necessary for the 1990's technology system to be upgraded. The technology system cost will be covered by the UW Systems Board of Regents, with the counties responsible for the necessary building renovations.

Relationship to Other Projects:

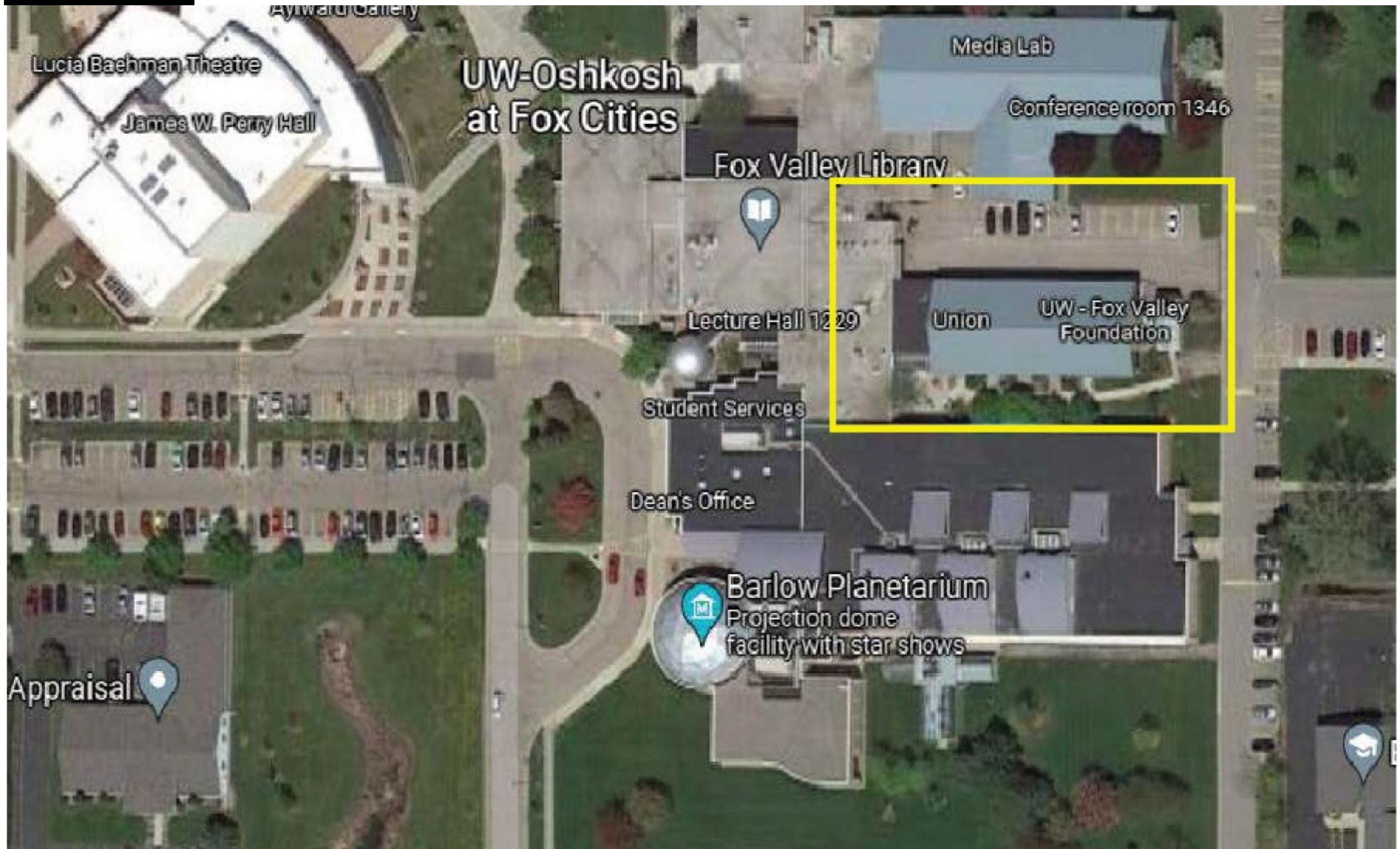
This project is to be funded jointly between Outagamie and Winnebago Counties. Therefore, any decision to proceed with the project will be dependent on the Outagamie County decision on the project. UW Oshkosh would be responsible to provide the funds to replace the projection and audio equipment, as well as office furniture and seating, which is estimated to be approximately \$1,135,000. UWO Buckstaff Planetarium was decommissioned in 2019 since there was no need to have 2 planetariums within 30 miles of each other. Barlow remains the premier experience for NE Wisconsin, currently serving 30,000 visitors per year with a projection to double its annual visitor number once renovated.

Justification & Alternatives Considered

Upon further evaluation of needs, the original placeholder project of the Astronomical Observatory Facility is being redefined to update the Barlow Planetarium. The educational purpose of the Barlow Planetarium is to have a modest facility that will provide astronomy classes for the university and for community educational programs. The current technology within the Barlow Planetarium has become very difficult to maintain, as the current equipment is no longer supported. This renovation is critical to it's future.



Executive Capital Improvement Plan 2023





Executive Capital Improvement Plan 2023

Project Name ----> UW Fox Cities - Food Service & Union Facilities								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering	350,000							350,000
Land Purchase								-
Construction		4,418,000						4,418,000
Equipment								-
Other								-
TOTAL	350,000	4,418,000	-	-	-	-	-	4,768,000
PROJECT FUNDS								
County Funding	175,000	2,209,000						2,384,000
Outside funding	175,000	2,209,000						2,384,000
Operating Tax Levy								-
Previous bonding								-
TOTAL	350,000	4,418,000	-	-	-	-	-	4,768,000

Project Description:

Renovate food preparation/storage, kitchen, service area (constructed in 1959 with few improvements since then). Add square footage to union activity/student organization area.

Relationship to Other Projects:

This project is to be funded jointly between Outagamie and Winnebago Counties. Therefore, any decision to proceed with the project will be dependent on the Outagamie County decision on the project. This project is broken into three phases overall. Phase I was the feasibility study to develop optional concepts with cost estimates. Phase II is the development of a final selection of concept into architectural and engineering documentation with final estimates of cost for construction. Phase III will be the finalization of bidding documentation, bidding and construction.

Justification & Alternatives Considered

Existing facilities for food storage, preparation and service have had little improvement since original construction in 1959. Areas are too small to serve the numbers of students and other customers on a daily basis. Existing utilities limit the quality and type of food service equipment to adequately serve campus needs. Additional space is to be added to the existing activity space constructed 1989 to better serve and encourage student participation in organized academic and entertainment interests.



Executive Capital Improvement Plan 2023





Executive Capital Improvement Plan 2023



EXISTING SERVING AREA



Proposed Serving Area



Executive Capital Improvement Plan 2023

Project Name --->> UW Fox Cities - HVAC Controls replacement for Admin & 1300								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction								-
Equipment		88,330						88,330
Other								-
TOTAL	-	88,330	-	-	-	-	-	88,330
PROJECT FUNDS								
County Funding		44,165						44,165
Outside funding		44,165						44,165
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	88,330	-	-	-	-	-	88,330

Project Description:

Replace HVAC controls in the Administrative and 1300 Wings of the complex. This project is to replace the outdated HVAC control system in the administrative and 1300 buildings of the complex.

Relationship to Other Projects:

This project is not associated with any other project or plan.

Justification & Alternatives Considered



Executive Capital Improvement Plan 2023

Project Name ---> UW Fox Cities - Library Roof Replacement								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction		350,000						350,000
Equipment								-
Other								-
TOTAL	-	350,000	-	-	-	-	-	350,000
PROJECT FUNDS								
County Funding		175,000						175,000
Outside funding		175,000						175,000
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	350,000	-	-	-	-	-	350,000

Project Description:

This project is to repair/replace the Library roof. The Library roof has been studied and is currently being further evaluated to determine the scope of issues involved with the roof and the required level of repair/replacement. The cost is for total replacement, which would be worst case scenario.

Relationship to Other Projects:

This project is to be funded jointly with Outagamie County and, therefore, any decision to proceed will be dependent on the Outagamie County decision on the project.

Justification & Alternatives Considered

The roof on the library has come to the end of it's useful life and is in need of replacement.



Executive Capital Improvement Plan 2023

Project Name --->> UW Fox Cities - Replace Science Wing Windows								
ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:								
	Prior years	2023	2024	2025	2026	2027	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								-
Land Purchase								-
Construction		464,100						464,100
Equipment								-
Other								-
TOTAL	-	464,100	-	-	-	-	-	464,100
PROJECT FUNDS								
County Funding		232,050						232,050
Outside funding		232,050						232,050
Operating Tax Levy								-
Previous bonding								-
TOTAL	-	464,100	-	-	-	-	-	464,100

Project Description:

Replace windows in Science wing. This project is to replace the outdated and inefficient windows on the north and south sides of the Science wing with energy efficient units. To accomplish this work, existing cabinetry, electrical, gas and lab equipment will need to be removed and re-installed. Anticipated escalation costs for materials and labor as well as bidding documentation by licensed architect have been added to the opinion of probable construction cost estimate noted in the study.

Relationship to Other Projects:

This project is to be funded jointly between Outagamie and Winnebago Counties. Therefore, any decision to proceed with the project will be dependent on the Outagamie County decision on the project.

Justification & Alternatives Considered

In 2021, Kontext architects were hired to conduct an assessment of the windows and wall assemblies on the North and South facades (see attached). This investigation did include some invasive investigation to determine if we are developing any areas of mold/mildew from the on-going moisture issues.



Executive Capital Improvement Plan 2023-2027

Cost of Capital Improvement Plan Projects												
		2023 Years Cost		2024 Years Cost		2025 Years Cost		2026 Years Cost		2027 Years Cost		
Department	Project Description	County	Other Funding	County	Other Funding	County	Other Funding	County	Other Funding	County	Other Funding	
Airport	Taxiway Alpha (A) Reconstruction - Final Phase	15,000	285,000	175,000	3,325,000							3,800,000
Airport	Replace Plow Truck	140,000										140,000
Facilities	Courthouse Fourth Floor Ceiling Repairs	155,000										155,000
Facilities	JP Coughlin Center Boiler Replacement	10,000		150,000								160,000
Facilities	Courthouse Fall Protection Install	125,000										125,000
Facilities	Facility Masonry Maintenance Program	162,000		162,000		160,000		133,000		160,000		777,000
Facilities	Neenah Human Services Boiler Replacement	10,000		150,000								160,000
Facilities	Park View Fire Alarm Replacement	113,640										113,640
Facilities	Roof Replacement Program	275,624		331,126		238,527		186,592		161,571		1,193,440
Highway	CTH F (Omro - CTH D)	1,626,818										1,626,818
Highway	CTH JJ (CTH CB to STH 76)	929,600										929,600
Highway	CTH P (Midway Road - STH 47)	150,000				1,229,700	5,270,300					6,650,000
Highway	Highway Department Office and Shop Modernization	2,810,000		2,500,000								5,310,000
Highway	CTH II (USH 45 - North Co Line)	1,886,365	450,641									2,337,006
Parks	Repair and improvement of the Waukau Creek Dam	230,000		750,000	750,000							1,730,000
Sheriff	Jail Wiring and Camera	350,000										350,000
Sheriff	Dispatch Console Work Station Replacement	260,000										260,000
UW Fox Cities	UWO-FOX, Barlow Planetarium Updates	77,500	77,500									155,000
UW Fox Cities	UWO-FOX, Food Service and Union Facilities	2,209,000	2,209,000									4,418,000
UW Fox Cities	UWO-FOX, HVAC Controls replacement for Admin and 1300	44,165	44,165									88,330
UW Fox Cities	UWO Fox Cities - Library Roof Replacement	175,000	175,000									350,000
UW Fox Cities	UWO-FOX, Replace Science Wing Windows	232,050	232,050									464,100
Subtotal 2023		11,986,762	3,473,356	4,218,126	4,075,000	1,628,227	5,270,300	319,592	-	321,571	-	31,292,934
Airport	Design & Replace Airport Fire Station					400,000		5,500,000				5,900,000
Airport	Replace Airport Operations Vehicle - 2003 Expedition			50,000								50,000
Airport	Replace Airport Operations Vehicle - 2008 Trailblazer							50,000				50,000
Airport	Replace Large Fire Truck - ARFF					850,000						850,000
Facilities	Courthouse Boiler and Air Conditioning Replacement			25,000		300,000		2,000,000		2,000,000		4,325,000
Facilities	Orrin King Building Window Replacement					34,850		350,000				384,850
Facilities	Courthouse Fifth Floor Remodel									795,000		795,000
Facilities	Sheriff's Office Building Window Replacement							10,000		125,000		135,000
Facilities	Neenah Human Services Covered Entrancer Canopy Install			10,000		100,000						110,000
Facilities	Oshkosh Human Services Entrance Ramp			10,000		150,000						160,000
Facilities	Oshkosh Human Services Covered Entrancer Canopy Install			10,000		100,000						110,000
Facilities	Orrin King Building Window Replacement			34,850		350,000						384,850
Facilities	Orrin King Building Ramp Repair			15,000		150,000						165,000



Executive Capital Improvement Plan 2023-2027

Cost of Capital Improvement Plan Projects												
		2023 Years Cost		2024 Years Cost		2025 Years Cost		2026 Years Cost		2027 Years Cost		Total
Department	Project Description	County	Other Funding	County	Other Funding	County	Other Funding	County	Other Funding	County	Other Funding	
Highway	CTH N (CTH FF - STH 44)			275,000		1,500,000						1,775,000
Highway	CTH HH (CTH AH - West Co Line)			450,000								450,000
Highway	CTH S (Ryf Rd - STH 116)					867,598	332,402					1,200,000
Highway	CTH E (Oakwood Rd - STH 116)				1,500,000							1,500,000
Highway	West Side Arterial Corridor Study										100,000	100,000
Highway	CTH II (STH 76 - USH 45)				1,400,000							1,400,000
Parks	Shangri La Parking Lot and Site Access				100,000							100,000
Parks	Expo West Drainage/Parking Lot Improvements and Repair				443,254		3,989,282					4,432,536
Parks	Butte des Morts Boat Landing Improvement Project						84,766		529,790	529,790		1,144,346
Parks	Eureka Playground Replacement and Improvements								200,000			200,000
Parks	Shelter 4 and Playground								40,000		750,000	790,000
Parks	Expo Center Maint./Barn F Buildings - Phase 3								176,000		2,024,000	2,200,000
UW Fox Cities	1300 Wing Flooring Replacement								213,400			213,400
UW Fox Cities	Roof Top Unit Replacement for Admin/Library/Science Wings						70,000	70,000				140,000
UW Fox Cities	Roof Top Unit Replacement for Art/Music Wing				15,000	15,000						30,000
UW Fox Cities	Air Conditioning Unit Replacements								70,000	70,000		140,000
UW Fox Cities	Blacktop Repair, Engineering Building								30,000	30,000		60,000
UW Fox Cities	Communication Arts Center Updates				25,000	25,000						50,000
UW Fox Cities	Engineering Study for 1800 Wing Boiler System Replacement				12,500	12,500						25,000
UW Fox Cities	LED Lighting Conversion, Phases 1-3				95,500	95,500	95,500	95,500	95,500	95,500		573,000
UW Fox Cities	Library Flooring Replacement			77,500	77,500						155,000	
UW Fox Cities	Parking Lot General Maintenance									30,000	30,000	60,000
UW Fox Cities	Roof Top Unit Replacement for Art/Music Wing			25,000	25,000						50,000	
UW Fox Cities	Science Wing Flooring Replacement					101,800	101,800				203,600	
UW Fox Cities	Security Upgrades (Card Access and Cameras)			30,000	30,000						60,000	
Total Cost 2024-2027		-	-	4,603,604	280,500	9,143,796	599,702	9,264,690	725,290	5,824,000	30,000	30,471,582
Total Cost 2023-2027		11,986,762	3,473,356	8,821,730	4,355,500	10,772,023	5,870,002	9,584,282	725,290	6,145,571	30,000	61,764,516
	CIP 2023 Year Projects											
	CIP 2024-2027 Year Projects											
	Decision on Which Project to keep in Current Year and the other to move to Future Year to stay under \$10M of CIP per Executive. If move Highway project will need to do Mold Remediation on Project Removed Page 61.											



Projects Removed from the Executive Capital Improvement Plan 2023 - 2027

Cost of Capital Improvement Plan Projects													
Department	Project Description	Prior Cost	2023 Years Cost		2024 Years Cost		2025 Years Cost		2026 Years Cost		2027 Years Cost		Total
			County	Other Funding	County	Other Funding	County	Other Funding	County	Other Funding	County	Other Funding	
Facilities	Courthouse Boiler and Air Conditioning Replacement		25,000		300,000		2,000,000		2,000,000				4,325,000
Facilities	Highway Department Facility Mold Mitigation & Improvements		600,000										600,000
UW Fox Cities	UWO-FOX, Science Rooms, Fume Hood Replacements		205,125	205,125									410,250
UW Fox Cities	UWO Fox Cities, Building and Land Purchase		375,000	375,000									750,000
UW Fox Cities	UWO-FOX, Tennis Courts Removal		93,900	93,900									187,800
Total Cost		-	1,299,025	674,025	300,000	-	2,000,000	-	2,000,000	-	-	-	6,273,050



Executive Capital Improvement Plan 2023

Capital Project Status Report

As of 10.31.2022

Project	Resolution #	Approved & First Funded	Authorized Budget	Actual Spent Since Inception	Remaining Funds Available	Status & Completion Timeline
Sheriff Evidence Storage Building / 4008	152-042021	April 2021	1,830,080	2,500	1,827,580	The original budget was approved at \$305,500. \$1,542,580 was added to the project budget in 2022, to include a morgue. Detailed design and bid document development is ongoing. It is anticipated to go out for bid early 2023.
980 Residential Facility / 4009	66-062022	May 2022	1,068,427	-	1,068,427	The original budget was approved at \$1,068,427. The project's detailed design and bid documents are being developed. Site has been surveyed. It will go before the City Planning Review Board and Planning Commission in November, then before City Council in December. It will go out for bid in January with construction to start as soon as the frost is out of the ground.
Courthouse Masonry / 4130	151-042021	April 2021	875,000	459,574	415,426	The original budget was approved at \$875,000. This project is now complete and has come in under budget. The remaining funds will either be returned to the debt service fund or used for another project that requires additional funding from debt service.
District Attorney Remodel / 4131	155-042021	April 2021	220,000	179,932	40,068	The original budget was approved at \$190,000. This project is ongoing and should be complete in December 2022.
Orrin King Roof / 4132	154-042021	April 2021	227,000	139,347	87,653	The original budget was approved at \$211,600. This project is now complete and has come in under budget. The remaining funds will either be returned to the debt service fund or used for another project that requires additional funding from debt service.
USDA Remodel @ Coughlin / 4134	68-062022	May 2022	259,900	-	259,900	The original budget was approved at \$259,900. The project is ongoing as lease negotiations have not been completed. Once the lease is completed and accepted the remodeling work will begin.
UWO-FCC Child Care Center / 4316	225-102019	October 2019	673,424	347,186	326,238	The original budget was approved at \$534,600. Bids came in over budget and \$69,412 was transferred in from the General Fund - undesignated fund balance. The project is 90% complete and should be completed by mid to late December 2022.
Expo Campus Improvements / 4318	140-032021	March 2020	1,789,933	1,704,472	85,461	The original budget was approved at \$1,636,200. The bid has been awarded to Folske Electric and MCC. A general fund undesignated fund balance transfer of \$153,733 was needed for additional costs. The project is 99% complete, waiting on MCC's work to be completed to release their final retainage payment.



Executive Capital Improvement Plan 2023

Capital Project Status Report

As of 10.31.2022

Project	Resolution #	Approved & First Funded	Authorized Budget	Actual Spent Since Inception	Remaining Funds Available	Status & Completion Timeline
Grundman Boat Landing Improvements / 4319	276-022022	February 2022	1,976,500	54,824	1,921,676	The original budget was approved at \$185,000 for improvements and renovations to address the insufficient number of parking stalls, site safety, and lack of amenities. In September 2022, \$1,791,500 was added to this project for the construction phase of the project. The project is in the final design phase, looking to go out to bid end of November for construction, and start construction in the spring 2023.
UWO-FCC Science Room Fume Hoods / 4320	295-032022	March 2022	19,580	15,664	3,916	The original budget was approved at \$19,580 for the feasibility study addressing design of necessary system improvements related to the fume hoods in the science wing addition at UWO-Fox Cities Campus. Half of this cost is funded by the General Fund - undesignated fund balance, the other half of the cost will be paid by Outagamie County. This project identified numerous components that were not operational. The components are being repaired. After repair another balancing test will be completed in order to balance and ensure the fume hoods are exhausting the lab air properly. Eplacement of the fume hoods may not be necessary.
UWO-FCC Student Dev/Food Service / 4321	42-042022	April 2022	341,400	-	341,400	The original budget was approved at \$341,400 to perform design and engineering services of the Food Service and Student Development areas of UWO-Fox Cities Campus. Half of this cost is funded by the General Fund - undesignated fund balance, the other half of the cost will be paid by Outagamie County. Request for Proposals (RFP) for design services will be released the end of November 2022. Original UWO schedule had the design services being awarded by the end of December, but may be pushed out due to the holidays.
Community Parks Parking Lot Improv / 4322	49-052022	May 2022	750,000	509,634	240,366	The original budget was approved at \$750,000. This project is ongoing and will finish in 2023.
Parks Expo Equine Complex Improv / 4323	55-052022	April 2022	127,000	104,308	22,692	The original budget was approved at \$127,000 for the Sunnyview Expo LED lights, blacktop repair and gutter installation. The asphalt and LED lights are complete. Gutters will be installed in 2023. The Equine Complex repairs were presented in the Capital Improvement Plan 2022-2026 for \$190,000. Roughly \$63,000 for insulation work at the complex will be presented later in the year.



Executive Capital Improvement Plan 2023

Capital Project Status Report

As of 10.31.2022

Project	Resolution #	Approved & First Funded	Authorized Budget	Actual Spent Since Inception	Remaining Funds Available	Status & Completion Timeline
UWO-FCC Barlow Planetarium / 4324	115-102022	October 2022	12,000	-	12,000	The original budget was approved at \$12,000 for the Barlow Planetarium renovation feasibility study. 50% of the cost is reimbursed by Outagamie County.
UWO-FCC Blacktop Repairs / 4325	116-102022	October 2022	80,000	-	80,000	The original budget was approved at \$80,000 for the main entrance and parking lot repairs. 50% of the cost is reimbursed by Outagamie County.
UWO-FCC Parking Lots Maintenance / 4326	117-102022	October 2022	43,000	-	43,000	The original budget was approved at \$43,000 for crack fill, seal coat, and re-stripe the area in front of the UW-Platteville Engineering Building and the two North parking lots of the campus. 50% of the cost is reimbursed by Outagamie County.
Redundant Fiber Loop / 4517	73-062022	June 2022	75,000	-	75,000	The original budget was approved at \$75,000 for engineering work for creating a backup for network traffic and internet connectivity. The engineering phase for the fiber loop is about 50-60% completed. They are working on permits and documents to be ready by the end of the year so bidding on the install can be done early 2023. Obtaining the actual fiber will be the longest lead time for the installation phase. If estimates stay on track, we feel the install would be done by Fall 2023.
CTH A - Indian Point to CTH GG / 4701	50-092016 & 259-032018 & 119-032019	September 2016	3,468,000	954,899	2,513,101	The original budget for project costs was approved at \$4.2 million, \$200,000 was added by resolution March 2018 and \$420,000 was added by resolution April 2019. Design 100% complete, right of way acquisition 100% complete, construction is 100% complete. Project is being managed by WisDOT and has received \$3.4 million in state / federal funds. State invoicing is slow, it will take several years before all WisDOT invoicing has been received. \$474,000 has been transferred out.
CTH A - CTH GG to C-Neenah Mill / 4702	49-052022	May 2022	500,000	531,124	(31,124)	The original budget was approved at \$500,000. Construction is complete. Capital project transfers will be done later in the year.
CTH AP Road Diet / 4720	49-052022	May 2022	150,000	10,037	139,963	The original budget was approved at \$150,000. This project is in the design phase.



Executive Capital Improvement Plan 2023

Capital Project Status Report

As of 10.31.2022

Project	Resolution #	Approved & First Funded	Authorized Budget	Actual Spent Since Inception	Remaining Funds Available	Status & Completion Timeline
CTH CB - Shady Ln to American Dr / 4736	114-012021	January 2021	300,000	225,489	74,511	The original budget was approved at \$300,000. This project is in construction phase and will be complete this fall.
CTH CB CTH JJ Roundabout / 4738	268-012020	January 2020	2,300,000	1,356,509	943,491	The original budget was approved at \$300,000. The project was awarded \$1,000,000.00 in MLS funding which will be applied toward construction. This is a joint project between the county and the City of Neenah with the city paying 50% of design and construction costs. Design complete. Construction is complete.
CTH FF and Zoar Road / 4782	49-052022	May 2022	100,000	-	100,000	The original budget was approved at \$100,000. This project is in the design phase.
CTH G - CTH T to USH 45 / 4798	49-052022	May 2022	810,000	1,312,495	(502,495)	The original budget was approved at \$810,000. Construction is complete and project came in over budget. Capital project transfers will be done later in the year.
CTH I - Ripple Ave to Waukau Ave / 4803	114-012021	January 2021	400,000	9,471	390,529	The original budget was approved at \$400,000. This project is in the design phase.
CTH II - CTH CB to Clayton Ave / 4817	114-012021	January 2021	665,000	79,324	585,676	The original budget was approved at \$665,000. This project was postponed to 2022 and will be carried over into 2023.
CTH P - STH 47 to Midway Rd / 4885	114-012021	January 2021	780,000	24,149	755,851	The original budget was approved at \$780,000. This project is in early concept design phase.
CTH T - Convert Pioneer Rd to CTH T / 4914	114-012021	January 2021	1,100,000	1,181,289	(81,289)	The original budget was approved at \$100,000 in January 2021. An additional \$1,000,000 was added in May 2022 and the project is in the construction phase.
CTH T - CTH II to Grandview Rd / 4916	268-012020	January 2020	1,075,000	293,890	781,110	The original budget was approved at \$275,000. This project is in the construction phase.
CTH Y - STH 76 to 41 and T to 45 / 4922	114-012021	January 2021	700,000	270,868	429,132	The original budget was approved at \$700,000. This project is in construction phase and will be complete this fall.
Taxiway B Reconstruction Phase I / 5007	158-42015	April 2015	6,500,000	2,467,971	4,032,029	The original budget was approved at \$6,500,000. The project is complete, but the Airport is waiting on the Bureau of Aeronautics to close out grant. The remaining \$4M is federal and state share costs. These are treated as capital contributions on our financials.



Executive Capital Improvement Plan 2023

Capital Project Status Report

As of 10.31.2022

Project	Resolution #	Approved & First Funded	Authorized Budget	Actual Spent Since Inception	Remaining Funds Available	Status & Completion Timeline
Airport Terminal Replacement / 5008	257-12016	January 2016	7,400,000	3,816,757	3,583,243	The original budget was approved for \$600,000 for an Architect & Engineer. \$1.1 million was added in December 2018. \$5.7 million was added in December 2019. Bids came in lower at around \$1,500,000 under budget. The project is complete, but the Airport is waiting on the Bureau of Aeronautics to close out grant. The remaining \$3.5M is federal and state share costs. These are treated as capital contributions on our financials.
Taxiway B Reconstruction Phase II / 5010	276-32016	March 2016	4,400,000	1,657,452	2,742,548	The original budget was approved at \$4.4 million. The project is complete, but the Airport is waiting on the Bureau of Aeronautics to close out grant. The remaining \$2.7M is federal and state share costs. These are treated as capital contributions on our financials.
Taxiway A Reconstruction / 5011	147-052019	May 2019	10,515,000	429,203	10,085,797	The original budget was approved at \$10.5 million, of this \$9.975 million was state and federal funding. \$429,203 is the County paid portion of the project (5%), 90% is paid for by the FAA, and 5% by the State. The project work has been finished. Once a final report is received from the Bureau of Aeronautics, the amount of the project to be finalized in our fixed asset system will be just over \$8 million.
Aviation Park Taxiway / 5012	212-092019	September 2019	495,000	464,197	30,803	The original budget was approved at \$450,000. \$45,000 was transferred in from fund balance in December 2019. The project is complete, but the Airport is waiting on the Bureau of Aeronautics to close out grant.
T-Hangar Facilities (20) / 5013	70-062022	June 2022	4,300,000	-	4,300,000	This project was initially started as a capital outlay budgeted item in 2020 for \$116,603 which was carried over to 2021 and into 2022. In 2022, the capital outlay budget was reduced to \$88,603. As of 10/31/2022, \$70,113.03 has been paid to the WI DOT for this project. Once the capital outlay budget has been spent, the expenses will begin going towards the \$4.3M capital project of which \$1.3M is grant assistance provided by the Wisconsin Bureau of Aeronautics (BOA).



Executive Capital Improvement Plan 2023

Capital Project Status Report

As of 10.31.2022

Project	Resolution #	Approved & First Funded	Authorized Budget	Actual Spent Since Inception	Remaining Funds Available	Status & Completion Timeline
PVHC Ancillary Building / 5054	285-032020	March 2020	1,349,000	969,726	379,274	The original budget was approved at \$50,000 to set up the design work. In June 2020, \$699,000 was added to the project. Bids were received on 9/8/2021 and were over the project budget. Additional funding of \$600,000 was approved in November. The project is now in the construction phase.
Highway Parking Lot / 5073	268-012020	January 2020	700,000	628,959	71,041	The original budget was approved at \$350,000 for Phase 1. Phase 1 is complete. An additional \$350,000 was added for Phase 2 in February 2021. Phase 2 is near completion.
Highway Building Upgrades / 5075	50-052022	May 2022	300,000	8,186	291,814	The original budget was approved at \$300,000. This project is in construction phase.
Total			<u>58,675,244</u>	<u>20,209,437</u>	<u>38,465,807</u>	



Executive Capital Improvement Plan 2023

WINNEBAGO COUNTY

OUTSTANDING INDEBTEDNESS - ALL

(Includes Solid Waste and Highway Debt because they are included in Debt Limit Calculations)

	ISSUE DATE	MATURITY DATE	NET EFFECTIVE INTEREST RATE	12/31/2022 OUTSTANDING DEBT (Projected)	2023 PRINCIPAL PAID	2023 NEW DEBT	12/31/2023 OUTSTANDING DEBT (Projected)
Notes:							
General Obligation Notes Series 2010B	11/19/10	04/01/2020	3.7100%	-	-	-	-
State of Wisconsin Trust Fund Loan Series 2010C	11/22/10	03/15/2025	5.2500%	388,673	94,566	-	294,106
State of Wisconsin Trust Fund Loan Series 2010D	12/15/10	03/15/2020	5.0000%	-	-	-	-
General Obligation Notes Series 2012A Refunding	03/15/12	04/01/2020	1.6100%	-	-	-	-
General Obligation Notes Series 2015A	11/08/15	04/01/2025	2.7000%	1,370,000	445,000	-	925,000
General Obligation Notes Series 2016A	Nov 2016	04/01/2026	1.8100%	635,000	155,000	-	480,000
General Obligation Notes Series 2017A	Nov 2017	04/01/2027	1.8474%	4,090,000	775,000	-	3,315,000
General Obligation Notes Series 2018A	Nov 2018	04/01/2028	2.7893%	4,140,000	625,000	-	3,515,000
General Obligation Notes Series 2019A	Nov 2019	04/01/2029	2.0674%	5,450,000	710,000	-	4,740,000
General Obligation Notes Series 2020A	Nov 2020	04/01/2030	1.1510%	2,270,000	850,000	-	1,420,000
General Obligation Notes Series 2021A	Nov 2021	04/01/2022	0.3900%	-	-	-	-
NEW ISSUES - FALL 2022:							
General Obligation Notes Series 2022A	Nov 2022	04/01/2032	Unknown	6,000,000	4,315,000	-	1,685,000
		GRAND TOTALS		\$ 24,343,673	\$ 7,969,566	\$ -	\$ 16,374,106



Executive Capital Improvement Plan 2023

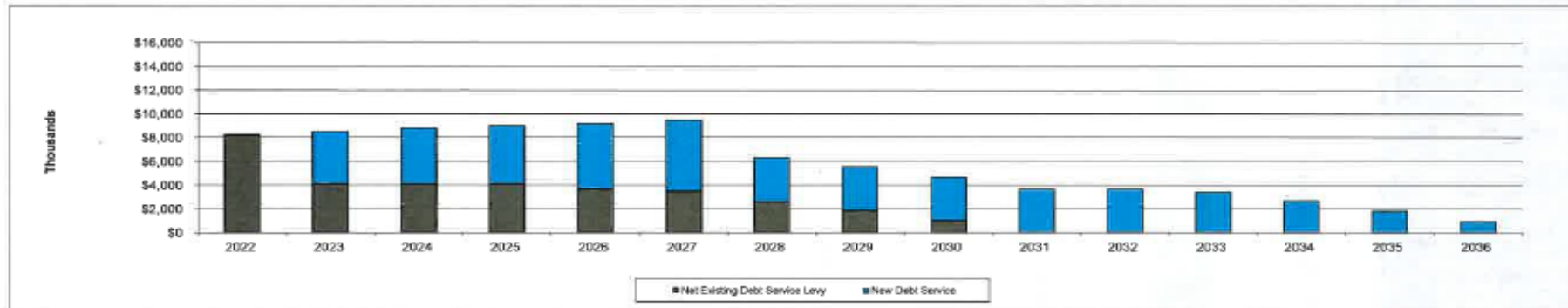
Winnebago County

Future Financing Plan: 2022 - 2026

BAIRD

LEVY YEAR	YEAR DUE	EXISTING DEBT SERVICE	EXISTING MILL RATE (A)	Levy Supported CIP \$6,000,000 ~ General Obligation Promissory Notes - FINAL Dated: November 10, 2022				Levy Supported Future Borrowings \$10,000,000 G.O. Notes Dated: 10/1/23 \$10,000,000 G.O. Notes Dated: 10/1/24 \$10,000,000 G.O. Notes Dated: 10/1/25 \$10,000,000 G.O. Notes Dated: 10/1/26				COMBINED DEBT SERVICE	COMBINED MILL RATE (A)	IMPACT OVER PRIOR YEAR	YEAR DUE
				PRINCIPAL (4/7)	INTEREST (4/7 & 10/7) 7YC = 3.80%	LESS: BID PREMIUM	TOTAL	Est. AVG = 4.00%	Est. AVG = 4.00%	Est. AVG = 4.00%	Est. AVG = 4.00%				
2021	2022	Actual Levy \$8,197,000	\$0.54									Actual Levy \$8,197,000	\$0.54		2022
2022	2023	\$4,092,803	\$0.24	\$4,315,000	\$153,918	(\$34,781)	\$4,434,138					\$8,526,940	\$0.51	(\$0.03)	2023
2023	2024	\$4,085,028	\$0.24	\$155,000	\$73,975		\$228,975	\$4,486,600				\$8,800,603	\$0.51	\$0.00	2024
2024	2025	\$4,104,465	\$0.23	\$160,000	\$66,100		\$226,100	\$772,200	\$3,898,600			\$9,001,365	\$0.51	\$0.00	2025
2025	2026	\$3,644,153	\$0.20	\$170,000	\$57,850		\$227,850	\$769,800	\$850,100	\$3,717,300		\$9,209,203	\$0.51	\$0.00	2026
2026	2027	\$3,481,233	\$0.19	\$180,000	\$49,100		\$229,100	\$771,500	\$850,400	\$877,100	\$3,291,000	\$9,500,333	\$0.51	\$0.00	2027
2027	2028	\$2,607,075	\$0.14	\$185,000	\$39,975		\$224,975	\$772,200	\$849,700	\$876,600	\$933,700	\$6,264,250	\$0.33	(\$0.18)	2028
2028	2029	\$1,846,800	\$0.09	\$195,000	\$30,475		\$225,475	\$771,900	\$852,900	\$875,100	\$931,600	\$5,503,775	\$0.28	(\$0.05)	2029
2029	2030	\$984,750	\$0.05	\$205,000	\$21,500		\$226,500	\$770,600	\$850,000	\$872,600	\$933,400	\$4,637,850	\$0.23	(\$0.05)	2030
2030	2031			\$215,000	\$13,100		\$228,100	\$773,200	\$851,000	\$874,000	\$934,000	\$3,660,300	\$0.18	(\$0.05)	2031
2031	2032			\$220,000	\$4,400		\$224,400	\$769,700	\$850,800	\$874,200	\$933,400	\$3,652,500	\$0.17	(\$0.01)	2032
2032	2033							\$770,100	\$849,400	\$873,200	\$931,600	\$3,424,300	\$0.16	(\$0.01)	2033
2033	2034								\$851,700	\$875,900	\$933,500	\$2,661,100	\$0.12	(\$0.04)	2034
2034	2035									\$877,200	\$929,100	\$1,806,300	\$0.08	(\$0.04)	2035
2035	2036										\$933,300	\$933,300	\$0.04	(\$0.04)	2036
				\$6,000,000	\$510,393	(\$34,781)	\$6,475,613	\$11,427,800	\$11,554,600	\$11,593,200	\$11,684,600	\$85,779,118			

(A) Mill rate based on 2021 and 2022 Equalized Valuations (TID-OUT) of \$15,082,216,100 and \$16,793,519,300 respectively, with 2.50% annual growth thereafter.

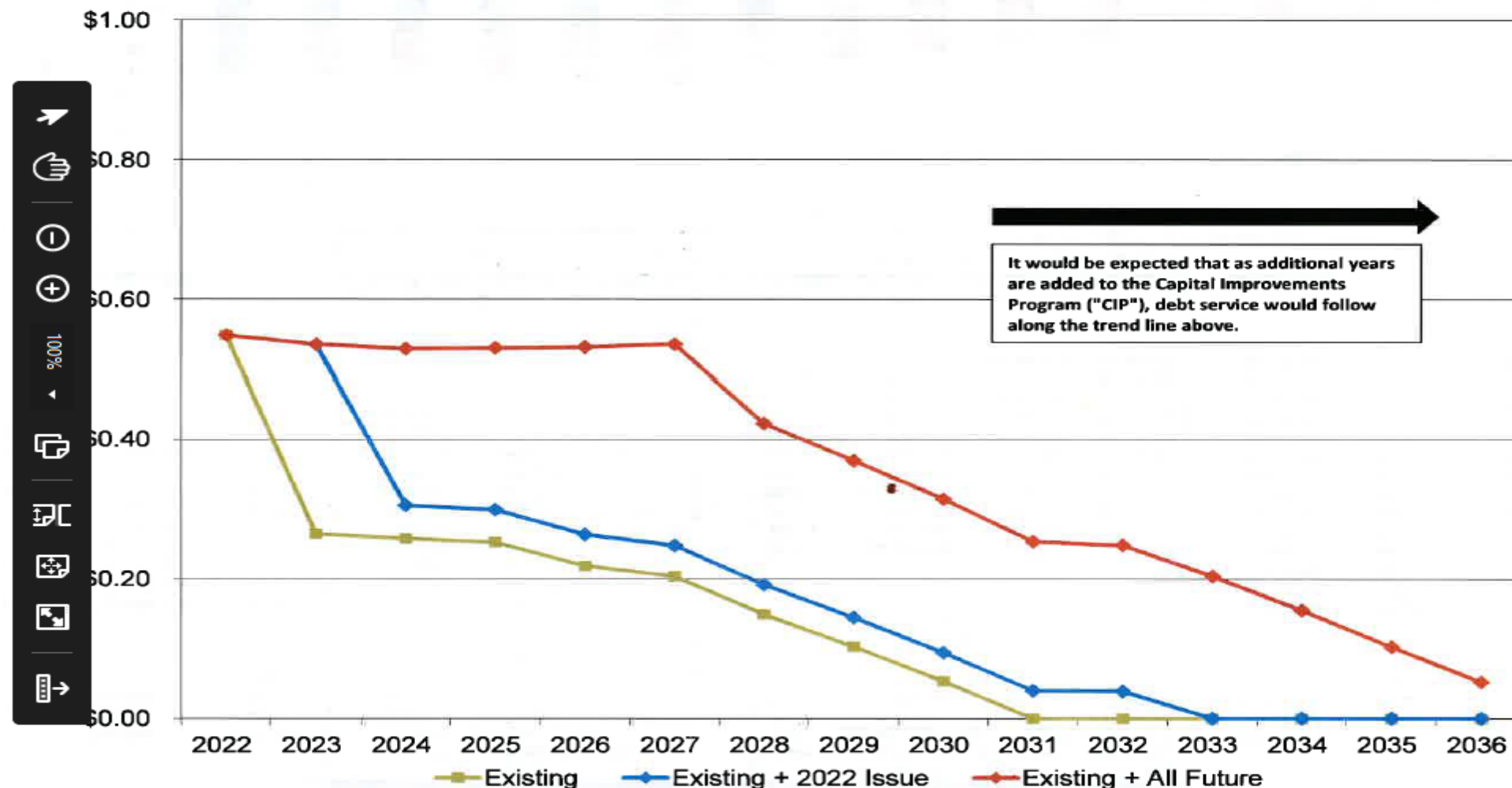




Executive Capital Improvement Plan 2023



WINNEBAGO COUNTY Debt Service Tax Rate - Current and Future Years



Note: Tax rate based on 2021 Equalized Valuation (TID-OUT) of \$15,082,216,100 with 2.5% annual growth.