

EXECUTIVE CAPITAL IMPROVEMENTS PLAN



2020 - 2024



About Our Cover.....

County Highway "CB" Roundabouts

The photo on top of the cover is a roundabout that was constructed in 2019 at County Highway (CTH) "CB" and Oakridge Road. The project received Highway Safety Improvement Funding to improve an intersection that had a history of accidents resulting in one fatality. The roundabout has improved the safety of the intersection and is functioning very well.

The two photos on the bottom of the cover depict a roundabout that was constructed in 2018 on CTH "CB" at the new Secura Insurance Company Headquarters in the Village of Fox Crossing. The new roundabout is functioning very well and compliments the CTH "CB" widening project completed in 2019. The roundabout project was funded entirely by Secura Insurance and Village of Fox Crossing. Mark Harris County Executive



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Winnebago County

Office of the County Executive The Wave of the Future

January 2020 WINNEBAGO COUNTY, WISCONSIN 2020 - 2024 EXECUTIVE CAPITAL IMPROVEMENTS PLAN

Dear Members of the Winnebago County Board:

With this letter I am submitting the 2020 - 2024 Executive Capital Improvements Plan for your consideration. This document provides a comprehensive overview of the county's capital projects and bonding requirements, which are anticipated during the period 2020 to 2024. It represents my recommendation of projects that I feel we should consider during the 5-year planning horizon.

Please note that projects listed in the 5-year plan schedule, as outlined in Table 1 of the "Tables and Charts" section of this book, represent my recommendations for years to be considered based on conditions and circumstances that existed at the time this document was published. Each project is reviewed each year this book is updated to see if circumstances still warrant its placement in the same slot in the schedule. It can change from year to year. In general, new projects added should be added starting with the 5th year back and should move forward from year to year. This is not always the case as economic conditions and circumstances change. Projects may be moved further forward or back depending on current conditions. New projects can also be added further forward in the planning horizon, again because of changing economic conditions or County needs. Inclusion in the capital improvements plan does not imply that I expect that all of the projects will move forward in the period indicated. The projected bonding can be serviced at our existing debt service rate.

Detailed information is provided on those projects that will require funding during 2020. Information on the 2020 capital projects outlook is provided to assist you in evaluating this year's bonding proposal in the context of overall projected needs.

It is important to note that your acceptance of this book does not constitute approval of the plan or any of the projects contained herein. This book is meant to be used as a planning tool in evaluating projects as they are brought forth for your consideration. Each of the projects contained herein must still come before you for consideration and appropriation of funds.

The projects in this book are generally not included in the regular annual operating budget because of their size and long-term financial implications. They require much more time for discussion and review than the items included in the annual operating budget. However, the annual budget does include the debt service component needed to pay for the projects.

The document has been prepared with the assistance of various department heads. The department heads will be available to attend your meetings to answer any questions you may have regarding projects proposed during the planning horizon. Additionally, I am prepared to answer any of your concerns should you wish to call me or arrange an appointment. Your prompt consideration of this important matter is appreciated.

Sincerely,

Mark & Harris

Mark Harris Winnebago County Executive

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Introduction

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INTRODUCTION

The 2020 - 2024 Executive Capital Improvements Plan is submitted to the County Board for its consideration and action.

CAPITAL PROJECT DEFINITION

A capital project is any acquisition and/or construction/repair to property or equipment that equals or exceeds \$100,000 and whose benefit normally is expected to equal or exceed a 5-year period. These projects involve the acquisition of property or equipment, and construction or improvements to property or equipment.

GENERAL

This document is intended to serve the following purposes:

- 1) Identify proposed projects within a planning horizon that would help allocate limited resources and identify bonding requirements,
- Provide continuity in financial decisions linking long-term planning to the annual budget process. Thus, projects would be evaluated with a long-term perspective instead of attempting to meet immediate needs,
- 3) Assure a coordinated county-wide approach to setting priorities,
- 4) To identify existing debt service requirements so that these are considered in the formulation of annual bonding proposals.

SOLICITATION OF PROJECT REQUESTS

Projects have been identified through the solicitation of project requests from department heads. They were asked to review previously identified projects and propose new projects. Project request forms (sample included in Appendices) 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.

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 is held to an acceptable level.

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2020

BONDING

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2020 BONDING

SUMMARY

Total bonding for capital projects to be included in the 2020 bond issue equals \$15,570,000. Projects are shown below with bonding requirements:

		ALE (EXCEODING SOLID WASTE)			
Division	Department	Project Description	Cost Planning Horizon	Projected Bonding 2020	Project Number Reference
Adiministration	Facilities	Courthouse Boiler and Air Conditioning Replacement	\$ 4,325,000	\$ 25,000	1
Adiministration	Facilities	Courthouse Elevator Modernization	1,373,900	985,425	2
Adiministration	Facilities	Courthouse Window Replacement	2,778,097	1,985,274	3
Adiministration	Facilities	Masonary Repair Program	729,000	150,000	4
Adiministration	Facilities	Roof Replacement Program	1,132,806	264,922	5
Adiministration	Facilities	District Attorney Office Remodel/Updates	189,911	189,911	6
Transporation	Airport	Aviation Business Park Taxiway	495,000	450,000	7
Transporation	Airport	General Aviation Terminal Facility	7,400,000	2,250,000	8
Transporation	Airport	Taxiway A Reconstruction	8,850,000		9
Transporation	Highway	Highway Parking Lot Phase 1	350,000	350,000	10
Transporation	Highway	2020 Bridge and Road Paving Program	8,998,800	5,283,300	11
Health & Human Services	Park View	Garage and Storage Building	550,000	550,000	12
Education, Culture, Recreation	Parks	Front End Loader Replacement	200,000	200,000	13
Education, Culture, Recreation	Parks	Expo East Campus Stormwater Drainage, Camping and Road Infrastructure Improvements	2,273,200	2,273,200	14
Education, Culture, Recreation	UWO-Fox Cities Campus	Reconstruct South Parking Lot	335,200	167,600	15
Education, Culture, Recreation	UWO-Fox Cities Campus	Child Care Center Addition	534,600	267,300	16
Education, Culture, Recreation	UWO-Fox Cities Campus	Student Development and Food Service Facility	4,768,000	175,000	17
		Debt issue costs		3,068	
		Total	\$ 45,283,514	\$ 15,570,000	

2020 - 2024 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM ALL (EXCLUDING SOLID WASTE)

PROJECT DETAIL - 2020 BONDING

This section presents detailed information on each of the projects included in the 2020 Bonding Proposal. Information on each proposed project is shown in the following format:

A. Proposed 2020 Bonding:

This refers to the financial requirements of the project to be met through the 2020 bond issue.

B. Costs and Sources of Funds:

This section identifies total project costs and sources of funds.

C. Description and Justification:

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

PROJECT DESCRIPTIONS – PROJECTS REQUIRING FUNDING DURING 2020

Projects and descriptions start on next page.

1. COURTHOUSE BOILER AND AIR CONDITIONING REPLACEMENT - FACILITIES

A. Proposed 2020 Bonding: \$25,000

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020	2021	2022	2023	2024	Total
Planning & design	\$ 25,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 325,000
Land purchase	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Equipment	-	-	2,000,000	2,000,000	-	4,000,000
Other	-	-	-	-	-	-
Total costs	\$ 25,000	\$ 300,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 4,325,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 25,000	\$ 300,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ 4,325,000
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Total funds	\$ 25,000	\$ 300,000	\$ 2,000,000	\$ 2,000,000	\$ 	\$ 4,325,000

C. Description and Justification:

Project Description: This project is to replace the three (3) existing steam boilers and the obsolete air conditioning system in the Courthouse. These boilers were installed in1938 and have reached 80+ years of age. The boilers were originally designed to burn coal. They were modified at a later date to burn fuel oil and modified once more to burn natural gas. The interior firebox structure and exterior structure is deteriorating to the point the boilers need to be replaced. The boilers are approximately 40-65% efficient. The air conditioning system for the Courthouse only partially cools the Courthouse. There are 28 separate air conditioning systems that were not systematically installed. All of the systems use Freon 22 which has been retired from use, due to the damage it causes to the Ozone layer. The availability of Freon 22 will be limited to the amount that is currently existing as of January 1, 2020. No new Freon 22 will be manufactured or imported. As a result, the cost of replacement Freon 22 is climbing quickly.

A new variable refrigerant flow (VRF) system was installed in the spaces reconfigured for the department relocation project. VRF systems are less disruptive to the building infrastructure and would minimally diminish the historical attributes of the building. VRF systems are more energy efficient than either steam or hot water. The benefits of the VRF systems are that it operates as both a heating system and an air conditioning system. The unique feature is that the system can both heat and cool at the same time. The Courthouse is fully heated but only partially air conditioned. The final outcome of completing this project will be a replacement of inefficient boilers and upgrading of the air conditioning. The air conditioning would be a coordinated system with all sections working together. The VRF system would be using an Ozone friendly refrigerant. This project will consist of 3 phases. The first in 2020 will be a feasibility and energy analysis study which will set the parameters of Phase 2, the system design in 2021. System installation and implementation would occur in 2022 and into 2023.

Relationship to other projects and plans: This project is a continuation and expansion of the VRF system that was installed during the department relocation project completed in 2018.

Justification and 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 VRF systems.

2. COURTHOUSE ELEVATOR MODERNIZATION - FACILITIES

A. Proposed 2020 Bonding: \$985,425

B. Project Costs and Sources of Funds:

PROJECT COSTS:	Pr	ior Years	2020	2021	2	2022	2	2023	2024	Total
Planning & design	\$	45,000	\$ -	\$ -	\$	-	\$	-	\$ -	\$ 45,000
Land purchase		-	-	-		-		-	-	-
Construction		-	1,328,900	-		-		-	-	1,328,900
Equipment		-	-	-		-		-	-	-
Other		-	-	-		-		-	-	-
Total costs	\$	45,000	\$ 1,328,900	\$ -	\$	-	\$	-	\$ -	\$ 1,373,900
PROJECT FUNDS:	-									
G.O.Bonds or notes	\$	-	\$ 985,425	\$ -	\$	-	\$	-	\$ -	\$ 985,425
Outside funding		-	-	-		-		-	-	-
Tax levy		45,000	-	-		-		-	-	45,000
Previous bonding		343,475	-	-		-		-	-	343,475
Total funds	\$	388,475	\$ 985,425	\$	\$		\$	-	\$ -	\$ 1,373,900

This project was approved by the Winnebago County Board in 2019.

C. Description and Justification:

Project Description: This project is to upgrade the controls and functionality of the three (3) elevators in the Courthouse. The two (2) main passenger elevators are 1938 vintage controls and equipment. The controls are composed of parts and electronics that are no longer manufactured and are very difficult to obtain, if at all. Due to this, the elevators are experiencing more frequent breakdowns that are impacting passengers and lasting longer. Over the past year several times the elevators have failed and required the Fire Department to assist with the release of the passengers. This project will upgrade the controls to modern digital controls and more energy efficient motors and transmissions.

Relationship to other projects and plans: At this time no other projects or plans are in place.

Justification and alternatives considered: There are two alternatives. If nothing is done, the elevators will continue to slowly deteriorate and become more unreliable. Because the Courthouse is a multi-story building, there must be a way for mobility challenged individuals to get to the upper floors. This will lead to more trapped passengers, increased maintenance costs and accessibility complaints.

3. COURTHOUSE WINDOW REPLACEMENT - FACILITIES

A. Proposed 2020 Bonding: \$1,985,274

B. Project Costs and Sources of Funds:

PROJECT COSTS:	Pri	ior Years	 2020	 2021	 2022	 2023	 2024	 Total
Planning & design	\$	160,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 160,000
Land purchase		-	-	-	-	-	-	-
Construction		-	2,618,097	-	-	-	-	2,618,097
Equipment		-	-	-	-	-	-	-
Other		-	-	-	-	-	-	-
Total costs	\$	160,000	\$ 2,618,097	\$ 	\$ -	\$ -	\$ 	\$ 2,778,097
PROJECT FUNDS:								
G.O.Bonds or notes	\$	-	\$ 1,985,274	\$ -	\$ -	\$ -	\$ -	\$ 1,985,274
Outside funding		-	-	-	-	-	-	-
Tax levy		-	-	-	-	-	-	-
Previous bonding		792,823	-	-	-	-	-	792,823
Total funds	\$	792,823	\$ 1,985,274	\$ -	\$ -	\$ -	\$ -	\$ 2,778,09

This project was approved by the Winnebago County Board in 2019.

C. Description and Justification:

Project Description: This project is to replace the Courthouse windows. The windows are original 1938 vintage single pane windows. Interior storm windows have been added. The windows have deteriorated to the point that repairs may not be sufficient and the windows should be replaced. The interior storm windows have created a void that trapped moisture leading to drywall/plaster damage. In addition, the existing windows are very energy inefficient. This is a two-part project. A study was completed to determine the best solution to the window issues. The best solution to the problem is to replace the existing windows with thermal pane windows matching the historic aesthetics of the existing windows.

This project is complicated by the fact that the Courthouse is a listed historical building, invoking stringent requirements in regards to window repair/replacement and storm window installation.

Relationship to other projects and plans: At this time no other projects or plans are in place.

Justification and alternatives considered: Currently the windows are reaching the point of failure. Allowing the windows to fail will increase the likelihood of significant damage to the building.



Rusting frames, discolored glass



Glass is breaking due to corrosion in frame compressing the glass



Deteriorated window framing replaced



Interior framing corrosion

4. MASONARY REPAIR PROGRAM - FACILITIES

A. Proposed 2020 Bonding: \$150,000

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020	2021	2022	2023	2024	Total
Planning & design Land purchase	\$ 12,000 -	\$ 12,000 -	\$ 12,000 -	\$ 10,000 -	\$ 8,000 -	\$ 54,000 -
Construction	150,000	150,000	150,000	125,000	100,000	675,000
Equipment	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total costs	\$ 162,000	\$ 162,000	\$ 162,000	\$ 135,000	\$ 108,000	\$ 729,000
PROJECT FUNDS:						
G.O.Bonds or notes Outside funding	\$ 150,000 -	\$ 150,000 -	\$ 150,000 -	\$ 125,000 -	\$ 100,000 -	\$ 675,000 -
Tax levy	12,000	12,000	12,000	10,000	8,000	54,000
Previous bonding	-	-	-	-	-	-
Total funds	\$ 162,000	\$ 162,000	\$ 162,000	\$ 135,000	\$ 108,000	\$ 729,000

C. Description and Justification:

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.

Here is a preliminary schedule of projects:

PROJECT COSTS:	2020	2021	2022	2023	2024	Total
PLANNING & DESIGN	\$ 12,000	\$ 12,000	\$ 12,000	\$ 10,000	\$ 8,000	\$ 54,000
CONSTRUCTION:						
Highway Shop	150,000	-	-	-	-	150,000
Otter Street Building	-	150,000				150,000
Airport Tower	-	-	150,000	-	-	150,000
Oshkosh Human Services	-	-		125,000		125,000
Coughlin	-	-			100,000	100,000
TOTAL	\$ 162,000	\$ 162,000	\$ 162,000	\$ 135,000	\$ 108,000	\$ 729,000

Relationship to other projects and plans: 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 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 masonry will be accomplished, avoiding unnecessary costs.

Justification and 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.



Highway Shop failed mortar joints



Highway Shop failed mortar joints



Highway Shop water damaged façade

5. ROOF REPLACEMENT PROGRAM - FACILITIES

A. Proposed 2020 Bonding: \$264,922

B. Project Costs and Sources of Funds:

PROJECT COSTS:		2020	2021	2022	2023	2024	Total
Planning & design	\$	17,840	\$ 9,172	\$ 21,756	\$ 15,439	\$ 12,077	\$ 76,284
Land purchase		-	-	-	-	-	-
Construction		247,082	127,027	301,318	213,826	167,269	1,056,522
Equipment		-	-	-	-	-	-
Other		-	-	-	-	-	-
Total costs	\$	264,922	\$ 136,199	\$ 323,074	\$ 229,265	\$ 179,346	\$ 1,132,800
PROJECT FUNDS:	_						
G.O.Bonds or notes	\$	264,922	\$ 136,199	\$ 323,074	\$ 229,265	\$ 179,346	\$ 1,132,80
Outside funding		-	-	-	-	-	-
Tax levy		-	-	-	-	-	-
Previous bonding		-	-	-	-	-	-
Total funds	\$	264,922	\$ 136,199	\$ 323,074	\$ 229,265	\$ 179,346	\$ 1,132,80

C. Description and Justification:

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 envelope failure and more costly repairs or replacement. The goal of this program is to maximize the life of the roof's surfaces covering the facilities.

Here is a preliminary schedule of projects:

PROJECT COSTS:	2020	2021	2022	2023	2024	Total
PLANNING & DESIGN	\$ 17,840	\$ 9,172	\$ 21,756	\$ 15,439	\$ 12,077	\$ 76,284
CONSTRUCTION:						
Neenah Human Services	247,082	-	-	-	-	247,082
Orin King Building	-	127,027	-	-	-	127,027
Otter Street Building	-	-	301,318	-	-	301,318
Second Chance Building	-	-	-	177,506	-	177,506
State Street Building	-	-	-	36,320	-	36,320
Aiprort Fire Stattion	-	-	-	-	79,201	79,201
Airport Tower	-	-	-	-	88,068	88,068
TOTAL	\$ 264,922	\$ 136,199	\$ 323,074	\$ 229,265	\$ 179,346	\$ 1,132,806

Relationship to other projects and plans: 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 and 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.

The second alternative is to have a roof replacement program. This program will identify potential roof problems before they occur. Repairs or replacement 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.



Roof area to be replaced

Neenah Human Services Building Roof Replacement

6. DISTRICT ATTORNEY OFFICE REMODEL / UPDATES - FACILITIES

A. Proposed 2020 Bonding: \$189,911

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020	2021	2	022	2	2023	2	2024	Total
Planning & design	\$ 12,956	\$ -	\$	-	\$	-	\$	-	\$ 12,956
Land purchase	-	-		-		-		-	-
Construction	176,955	-		-		-		-	176,955
Equipment	-	-		-		-		-	-
Other	-	-		-		-		-	-
Total costs	\$ 189,911	\$ -	\$	-	\$	-	\$	-	\$ 189,911
PROJECT FUNDS:									
G.O.Bonds or notes	\$ 189,911	\$ -	\$	-	\$	-	\$	-	\$ 189,91 <i>°</i>
Outside funding	-	-		-		-		-	-
Tax levy	-	-		-		-		-	-
Previous bonding	-	-		-		-		-	-
Total funds	\$ 189,911	\$ _	\$		\$		\$	-	\$ 189,911

C. Description and Justification:

Project Description: The space the District Attorney's (DA) Office occupies is in significant need of an update and refresh. The reception area (2nd floor) in the DA's office is not set up to be a reception area. The receptionist's back is to the incoming public and most of the space is rendered useless by the current setup. A complete tear out of all existing counter/cabinets is needed to create useable space. Once the space is cleared, walls will be added to create a scanning area, a conference room and a storage area. Throughout the second floor and the third floor there will be new paint on the walls and door jams. New carpet will be installed. With respect to the windows, the remaining blinds within the windows will be removed, as some are missing and many are broken. The blinds could then be added to the inside frame as a separate piece from the windows. On the third floor, a conference room will be built in the open space. On both floors, the office entrance doors will be updated with card readers similar to those used in other areas of the County.

The District Attorney's Office moved into spaces occupied by other various entities in 2011. While the space was not intended to be a singular office or a district attorney's office, adjustments were made to work within the space. As the office needs have changed with changes in victims' rights needs, prosecutorial needs and with the transition from paper to paperless files, it has become necessary to make some changes to maximize the usefulness of the space.

Relationship to other projects and plans: At this time no other projects or plans are in place.

Justification and alternatives considered: Due to a 20% staff increase of Assistant District Attorneys and a potential addition to victim witness staff, needs have changed in the DA's office. The space will not continue to work with future employee additions

Scope of Work





7. AVIATION BUSINESS PARK TAXIWAY - AIRPORT

A. Proposed 2020 Bonding: \$450,000

B. Project Costs and Sources of Funds:

PROJECT COSTS:	Pri	or Years	2020	2021	2022	2	023	2024	Total
Planning & design	\$	45,000	\$ -	\$ -	\$ -	\$	-	\$ -	\$ 45,000
Land purchase		-	-	-	-		-	-	-
Construction		-	450,000	-	-		-	-	450,000
Equipment		-	-	-	-		-	-	-
Other		-	-	-	-		-	-	-
Total costs	\$	45,000	\$ 450,000	\$ -	\$ -	\$	-	\$ -	\$ 495,000
PROJECT FUNDS:	-								
G.O.Bonds or notes	\$	45,000	\$ 450,000	\$ -	\$ -	\$	-	\$ -	\$ 495,000
Outside funding		-	-		-		-	-	-
Tax levy		-	-	-	-		-	-	-
Previous bonding		-	-	-	-		-	-	-
Total funds	\$	45,000	\$ 450,000	\$ 	\$ 	\$		\$ 	\$ 495,000

C. Description and Justification:

Project Description: This is an existing project that is currently undergoing the design phase. The scope is to construct a new, 370-foot-long, 50-foot-wide concrete taxiway to the Airport's Aviation Business Park.

This new taxiway connector will be vital to the future success of the Aviation Business Park's primary goal of helping to diversify the economy of Winnebago County and the Greater Oshkosh area. The Business Park's vision is to attract new investment to the Airport and the adjacent City owned land, creating additional jobs and revenue for both the Airport and the community. As it is an Aviation Business Park, development efforts are aimed at the aerospace industry and all of its various sectors. We are also currently evaluating the potential for this project to be completed concurrently with the Taxiway A (TWY Alpha) reconstruction project.

Relationship to other projects and plans: At the time no other projects or plans are in place.

Justification and alternatives considered: This is a needed project to ensure the long-term success of the Aviation Business Park. Absent of a current connection from the park to the airfield, business development efforts could be hindered when we reach the stage of negotiations with a company to locate in the park.

Oshkosh Aviation Business Park



8. GENERAL AVIATION TERMINAL FACILITY - AIRPORT

A. Proposed 2020 Bonding: \$2,250,000

B. Project Costs and Sources of Funds:

PROJECT COSTS:	Pr	ior Years	2020	2021	2022	2023	2024	Total
Planning & design	\$	250,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Land purchase		-	-	-	-	-	-	-
Construction		-	4,000,000	1,900,000	-	-	-	5,900,000
Equipment		-	-	-	-	-	-	-
Other (Demolition)		-	-	1,000,000	-	-	-	1,000,000
Total costs	\$	250,000	\$ 4,250,000	\$ 2,900,000	\$ -	\$ -	\$ -	\$ 7,400,000
PROJECT FUNDS:								
G.O.Bonds or notes	\$	-	\$ 2,250,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 3,350,000
Outside funding		-	-	1,800,000	-	-	-	1,800,000
Tax levy		-	-	-	-	-	-	-
Previous bonding		250,000	-	-	-	-	-	250,000
Apply Undesignated								
General Fund		-	2,000,000	-	-	-	-	2,000,000
Total funds	\$	250,000	\$ 4,250,000	\$ 2,900,000	\$ 	\$ 	\$	\$ 7,400,000

C. Description and Justification:

Project Description: This is an existing project to construct a new 12,500 square foot General Aviation terminal facility. The scope of the project also includes demolition of the existing commercial service terminal and the associated 'West Wing' of the terminal. Civil site work, including grading, drainage improvements, a new access road, parking lot and underground utility upgrades are also a part of the project.

Relationship to other projects and plans: This project is an integral piece to the Airport's Master Plan in order to modernize terminal facilities for the airport's current and future needs of supporting General Aviation air traffic as well as creating re-development opportunities for the northern portion of airport property.

Justification and alternatives considered: The existing terminal facilities no longer meet the needs for the type of traffic the airport supports. They are outdated, costly to maintain and operate and contribute to a financially insufficient operation.



9. TAXIWAY A (Alpha) RECONSTRUCTION - AIRPORT

A. Proposed 2020 Bonding: \$0

B. Project Costs and Sources of Funds:

PROJECT COSTS:	Pri	ior Years	2020	2021	2022	2	2023	2024	Total
Planning & design	\$	350,000	\$ -	\$ -	\$ -	\$	-	\$ -	\$ 350,000
Land purchase		-	-	-	-		-	-	-
Construction		-	6,140,000	2,360,000	-		-	-	8,500,000
Equipment		-	-	-	-		-	-	-
Other		-	-	-	-		-	-	-
Total costs	\$	350,000	\$ 6,140,000	\$ 2,360,000	\$ -	\$	-	\$ -	\$ 8,850,000
PROJECT FUNDS:									
G.O.Bonds or notes	\$	-	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -
Outside funding		-	6,000,000	2,360,000	-		-	-	8,360,000
Tax levy		15,000	-	-	-		-	-	15,000
Previous bonding		475,000		-	-		-	-	475,000
Total funds	\$	490,000	\$ 6,000,000	\$ 2,360,000	\$	\$		\$ 	\$ 8,850,000

C. Description and Justification:

Project Description: This is an existing project that is currently undergoing the design phase. Its scope is primarily to reconstruct a majority of Taxiway A (TWY Alpha), which is the Airport's primary taxiway. This taxiway is vital to the operation of the Airport. It is the main north to south taxi route for aircraft traversing the airfield, used on a daily basis.

Relationship to other projects and plans: At the time no other projects or plans are in place.

Justification and alternatives considered: This is a needed project to ensure the long-term viability of the airfield. Alternatives relative to the scope of the project will be identified throughout the design phase.



10. HIGHWAY PARKING LOT PHASE 1

A. Proposed 2020 Bonding: \$350,000

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020		2021		2022		2023		2024		Total		
Planning & design	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Land purchase		-		-		-		-		-		-	
Construction		350,000		-		-		-		-		350,000	
Equipment		-		-		-		-		-		-	
Other		-		-		-		-		-		-	
Total costs	\$	350,000	\$	-	\$	-	\$	-	\$	-	\$	350,000	
PROJECT FUNDS:													
G.O.Bonds or notes		350,000		-		-		-		-		350,000	
Outside funding		-		-		-		-		-		-	
Tax levy		-		-		-		-		-		-	
Previous bonding		-		-		-		-		-		-	
Total funds	\$	350,000	\$	-	\$	-	\$	-	\$	-	\$	350,000	

C. Description and Justification:

Project Description: Milling the existing asphalt pavement and installing new asphalt pavement in two phases. Phase 1 will encompass the driveway from CTH "Y" to the salt shed.

Relationship to other projects and plans: This project is related to phase 2 of the parking lot paving.

Justification and alternatives considered: The existing pavement has aged to the point where routine maintenance will be ineffective. The entire project is broken into two phases to spread the cost over several years.




October 11, 2017



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11. 2020 BRIDGE & ROAD PAVING PROGRAM - HIGHWAY

A. Proposed 2020 Bonding: \$ 5,283,300

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020	2021	2022	2023	2024		Total
Planning & design	\$ 650,500	\$ -	\$ -	\$ -	\$ -	\$	650,500
Land purchase	-	-	-	-	-		-
Construction	8,348,300	-	-	-	-		8,348,300
Equipment	-	-	-	-	-		-
Other	-	-	-	-	-		-
Total costs	\$ 8,998,800	\$ -	\$ -	\$ -	\$ -	\$	8,998,800
PROJECT FUNDS:							
G.O.Bonds or notes	\$ 5,283,300	\$ -	\$ -	\$ -	\$ -	\$	5,283,300
Outside funding	3,715,500	-	-	-	-		3,715,500
Tax levy	-	-	-	-	-		-
Previous bonding	-	-	-	-	-		-
Total funds	\$ 8,998,800	\$ 	\$ 	\$ 	\$	¢	8,998,800

C. Description and Justification:

Project Description: There are several road projects included here. They are as follows with the total project cost for each over the planning horizon:

Project Description	2020	2()21	20	22	2	023	2	024	Total
CTH "A" (Indian Pt. Rd - CTH "GG")	4,000,000	2		20				-		4,000,000
CTH "CB" & "JJ" Roundabout	300,000		_		_		-		_	300,000
CTH "FF" (STH "21" - STH "91")	1,000,000		-		-		-		-	1,000,000
CTH "G" (Woodenshoe Rd - CTH "A")	1,247,000		-		-		-		-	1,247,000
CTH "R" Beam Guard Upgrades	150,000						Ī			150,000
CTH "O" (I "41" - STH "II")	1,751,300		-		-		-		-	1,751,300
CTH "O" Stormwater Detention Pond	100,000		_		_		_		_	100,000
CTH "II" Box Culvert Safety Upgrade	100,000									100,000
Future CTH "T" (Convert Pioneer Rd. into CTH "T")	275,000		_		_		_		_	275,000
CTH "Y" (I "41" - CTH "T")	75,500		_		_		_		_	75,500
	10,000		-		-		-		-	, 3,300
Total	\$ 8,998,800	\$	-	\$	-	\$	-	\$	-	\$ 8,998,800

Project Description – Continued: This project consists of our annual program of resurfacing or reconstructing various county road segments based on their condition. Each year an evaluation of all county roads and bridges is done to determine which ones have reached the point of needing resurfacing or reconstruction. All of these roads have reached the point where they need resurfacing or reconstructing.

Relationship to other projects and plans: This is part of the County's plan to continuously evaluate all county roads and maintain them over time so as to maintain a relatively stable annual spending budget and yet maintain all county roads so they are in the best driving condition we can afford to attain.

Justification and alternatives considered: County roads and bridges are evaluated annually and measured against standards to determine when their conditions warrant resurfacing or reconstruction. General maintenance cannot be done indefinitely. Eventually all roads reach a point where they must be resurfaced or reconstructed.





October 11, 2017



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November 18, 2019



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November 27, 2019



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ArcGIS Web Map





October 11, 2017



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ArcGIS Web Map





November 18, 2019



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12. GARAGE AND STORAGE BUILDING - PARK VIEW HEALTH CENTER

A. Proposed 2020 Bonding: \$550,000

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020		2021		2022	2	2023	2	2024	Total		
Planning & design	\$ 50,000	\$	-	\$	-	\$	-	\$	-	\$	50,000	
Land purchase	-		-		-		-		-		-	
Construction	500,000		-		-		-		-		500,000	
Equipment	-		-		-		-		-		-	
Other	-		-		-		-		-		-	
Total costs	\$ 550,000	\$	-	\$	-	\$	-	\$	-	\$	550,000	
PROJECT FUNDS:												
G.O.Bonds or notes	\$ 550,000	\$	-	\$	-	\$	-	\$	-	\$	550,000	
Outside funding	-		-		-		-		-		-	
Tax levy	-		-		-		-		-		-	
Previous bonding	-		-		-		-		-		-	
Total funds	\$ 550,000	\$		\$	-	\$		\$	-	\$	550,000	

C. Description and Justification:

Project Description: This project is to provide a training facility, garage, and storage space on the Park View Health Center grounds. Current rooms used for training are in constant demand and are not set up for training purposes. A dedicated training space would be used for new employee orientations, current employee trainings and skills review, and would allow for the facility to institute its own state-approved CNA certification program.

The new Park View building plans did not include a garage, whereas the old Park View campus had a garage available to park the vehicles in. A garage would allow for the County vehicles assigned to Park View to be stored indoors. Currently the vehicles are parked outside, accelerating the vehicle deterioration and increasing maintenance costs.

Additionally, storage space was reduced in the new Park View building plans. To accommodate the materials and supplies that cannot be kept in the basement storage room due to space constraints, excess materials have been stored in the old Laundry Building. The Laundry Building is scheduled to be razed in late 2019 or early 2020. The plan was to use the old Boiler House as the garage and for storage, but structural problems were discovered that make repairs economically unfeasible. The razing of both the Laundry Building and the Boiler House were approved as a 2019 Capital Project. Additional storage space is needed to accommodate the growing supply of larger items needed to care for the increased acuity of the resident population (bariatric equipment, specialized mattresses, recliners, etc.).

Relationship to other projects and plans: This project is related to the County Obsolete Building Demolition Project as that project would raze the old boiler house and laundry building from the old Park View campus.

Justification and alternatives considered: Current rooms used for training are in constant demand and are not set up for training purposes. A dedicated training space would be used for new employee orientations, current employee trainings and skills review, and would allow for the facility to institute its own state-approved CNA certification program. The old Park View campus had a garage available to park the vehicles in. The new Park View Project did not provide for the garage. Additionally, storage space was reduced. Currently the vehicles are parked in the weather (accelerating the vehicle deterioration and increasing maintenance costs) and excess materials are stored in the old Laundry Building. The plan was to use the old Boiler House as the garage and for storage, but structural problems were discovered that make repairs economically unfeasible.

The alternatives are to 1) Do nothing and continue as is. Facility will continue with challenges of lack of appropriate training space and inability to implement state-approved CNA certification program. This will also accelerate the vehicle deterioration and increase maintenance costs. The old Laundry Building needs repairs. In order to maintain using that building, the repairs will be necessary; 2) repair and use the existing buildings. This option would equal or exceed the cost of a new building; 3) replace the 2 old buildings with a single new building.

Example of a potential layout of the building



13. FRONT END LOADER REPLACEMENT - PARKS

A. Proposed 2020 Bonding: \$200,000

B. Project Costs and Sources of Funds:

PROJECT COSTS:		2020	2	2021	2	022	2	2023	2	024	Total
Planning & design	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -
Land purchase	Ť	-	•	-		-	Ť	-	Ŧ	-	-
Construction		-		-		-		-		-	-
Equipment		200,000		-		-		-		-	200,000
Other		-		-		-		-		-	-
Total costs	\$	200,000	\$	-	\$	-	\$	-	\$	-	\$ 200,000
PROJECT FUNDS:	-										
G.O.Bonds or notes	\$	200,000	\$	-	\$	-	\$	-	\$	-	\$ 200,000
Outside funding		-		-		-		-		-	-
Tax levy		-		-		-		-		-	-
Previous bonding		-		-		-		-		-	-
Total funds	\$	200,000	\$	-	\$		\$		\$		\$ 200,000

C. Description and Justification:

Project Description: This loader would replace the 2005 426HT JCB bought used by the Parks Department in 2010. Use of the loader takes place primarily on the Expo and Community Park grounds. It is the main piece of equipment employed during the summer months for the purpose of cleaning-up after horseshow events. The loader is also used for snow plowing, frequent transport of Jersey Barriers as well as in performing excavation work.

Relationship to other projects and plans: At this time no other projects or plans are in place.

Justification and alternatives considered: Replacement of the loader is necessary as it has become problematic to continue expending funds in changing-out worn parts on a machine that is approaching the end of its service time. Further, the main type of work the loader is used for involves clean-up after horse shows which requires a great deal of back and forward movement in and around high traffic pedestrian areas. It would be extremely helpful for safety reasons for Parks to be operating an up-to-date loader outfitted with an improved steering control system and rearview camera.

If Parks were to continue using the current loader it is anticipated that the cost of maintaining the piece of equipment will continue to rise due to its age and the amount of wear and tear impacting the hydraulics and transmission. It is anticipated that at some point within the next couple of years operator safety concerns will dictate that a majority of the key components of the machine be replace at a cost of tens of thousands of dollars.

14. EXPO EAST CAMPUS STORM WATER DRAINAGE, CAMPING AND ROAD INFRASTRUCTURE IMPROVEMENTS - PARKS

A. Proposed 2020 Bonding: \$2,273,200

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020	2021	2	2022	2023	2024	Total
Planning & design	\$ 193,222	\$ -	\$	-	\$ -	\$ -	\$ 193,222
Land purchase	-	-		-	-	-	-
Construction	2,079,978	-		-	-	-	2,079,978
Equipment	-	-		-	-	-	-
Other	-	-		-	-	-	-
Total costs	\$ 2,273,200	\$ -	\$	-	\$ -	\$ -	\$ 2,273,200
PROJECT FUNDS:							
G.O.Bonds or notes	\$ 2,273,200	\$ -	\$	-	\$ -	\$ -	\$ 2,273,200
Outside funding	-	-		-	-	-	-
Tax levy	-	-		-	-	-	-
Previous bonding	-	-		-	-	-	-
Total funds	\$ 2,273,200	\$ 	\$		\$ 	\$ 	\$ 2,273,200

C. Description and Justification:

Project Description: This project is a multi-phase project aimed at addressing major infrastructure problems at the Expo Center. The intent of Phase 1 of the project will be to address three longstanding areas of concern that are negatively impacting the programing and functionality of the expo grounds. These concerns include: (1) absence of an effective means for addressing storm water drainage; (2) given a sustained increase in the number of multi-day event bookings there are pronounced deficiencies in both the amount and quality of available camping facilities; (3) the expo presently carries an inadequate and outmode array of security and monitoring devices that does not provide for reliable security and property protection on the expo grounds.

Relationship to other projects and plans: This project has a connection to the Expo Master Plan.

Justification and alternatives considered: If the County does not pursue this project shortcomings in expo's storm water drainage infrastructure will persist and cause increasing problems for clientele and staff alike. Although the funds from the expo's operational accounts will continue to be dedicated towards dealing with issues as they arise, the level of funding will be insufficient for implementing a comprehensive solution for dealing with these problems. In addition, the shortcomings that are being exposed in the makeup and condition the expo camping areas, as well as the inadequacies apparent in the poor and underdeveloped state of the expo road system, may soon become further exasperated by trends that show an increase in the number and size of multi-day events occupying the grounds. Failure to improve the expo camping and road facilities may generate the need for the County to evaluate whether-or-not it might be appropriate to place a cap on new events being booked at the expo during the warm weather season (May - September). Further, the County may also have to pursue placing limits on the amount of growth that certain events may be allowed to experience going forward.

PRELIMINARY COST ESTIMATE

Winnebago County Parks Department Oshkosh, WI December 19, 2019 Sunnyview Exposition Center Master Plan



Rettler Project No.: 19.004

PHASE	1: EXPO EAST CAMPUS INTRASTRUCTURE IMPROVEMENTS	
1.	RV/TRAILER CAMPING LOT 2	\$377,100
2.	RV/TRAILER CAMPING LOT 3	\$594,300
3.	RV/TRAILER CAMPING LOT 4 (BY COVERED ARENA)	\$205,500
4.	ELECTRICAL SERVICE EXPANSION	\$273,700
5.	DUMPSTER PAD (MIDWAY)	\$19,300
6.	24' WIDE DRIVE ACCESS INTO NETZER AREA	\$122,300
7.	SITE-WIDE SECURITY ALLOWANCE	\$130,000
8.	DRIVE IMPROVEMENT ALLOWANCE (11-ACRE DRIVE)	\$100,000
9.	IMPROVED STADIUM ACCESS ROAD (EAST SIDE)	\$144,000
10.	24' WIDE EAST PARCEL DRIVE EXTENSION (TO FARMHOUSE)	\$218,200
11.	EXISTING BARN DRIVES IMPROVEMENTS	\$88,800
TOTAL		\$2,273,200

PHASE	2: EXPO WEST CAMPUS INFRASTRUCTURE IMPROVEMENTS	
1.	LOT 1 - REPAVING AND REPAIR OF MIDWAY AND ASSOCIATED DRIVES	\$2,386,100
2.	MAIN ACCESS ROAD RECONSTRUCTION	\$349,300
3.	STORMWATER MANAGEMENT AREA	\$501,140
4.	LOT 6 - GRAVEL DEMO AREA/OVERFLOW PARKING	\$256,000
5.	EXPO BUILDING PLAZA AND CONCRETE AREA BY ARCH	\$177,275
6.	HISTORIC ARCH RELOCATION & RESTORATION ALLOWANCE	\$75,000
7.	PLAZA (BY GRANDSTANDS)	\$237,440
8.	GRANDSTAND AJUSTMENTS TO HANDICAP RAMP AND FENCING	\$260,000
9.	MIDWAY AND SOUTH ENTRANCE SIGNAGE	\$16,500
TOTAL		\$4,258,755

(All costs includes contingencies and soft costs)





15. RECONSTRUCT SOUTH PARKING LOT - UWO FOX CITIES CAMPUS

A. Proposed 2020 Bonding: \$167,600

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020	2021	2022	2	2023	2	2024	Total
Planning & design	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -
Land purchase	-	-	-		-		-	-
Construction	335,200	-	-		-		-	335,200
Equipment	-	-	-		-		-	-
Other	-	-	-		-		-	-
Total costs	\$ 335,200	\$ -	\$ -	\$	-	\$	-	\$ 335,200
PROJECT FUNDS:								
G.O.Bonds or notes	\$ 167,600	\$ -	\$ -	\$	-	\$	-	\$ 167,600
Outside funding	-	-	-		-		-	-
Tax levy	-	-	-		-		-	-
Outagamie County Funding	167,600	-	-		-		-	167,600
Total funds	\$ 335,200	\$ -	\$ -	\$	-	\$	-	\$ 335,200

C. Description and Justification:

Project Description: This is an existing project to reconstruct the 82,000 square foot south parking lot, and will result in a parking lot that drains well and will require fewer dollars for repair and maintenance over the long term. This project is funded jointly between Outagamie and Winnebago Counties.

Relationship to other projects and plans: At this time no other projects or plans are in place.

Justification and alternatives considered: Constructed in 1990 over poor soil conditions and with poor drainage, the parking lot has deteriorated over time to a point where annual maintenance is putting patches on patches. Surface conditions are deteriorating beyond remediation.

UWO Fox Cities Campus South Parking Lot Reconstruction



South Parking Lot Reconstruction



Maintenance Building Asphalt Reconstruction



16. CHILD CARE ADDITION – UWO FOX CITIES CAMPUS

A. Proposed 2020 Bonding: \$267,300

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020	2021	2	2022	2	2023	2024	Total
Planning & design	\$ -	\$ -	\$	-	\$	-	\$ -	\$ -
Land purchase	-	-		-		-	-	-
Construction	534,600	-		-		-	-	534,600
Equipment	-	-		-		-	-	-
Other	-	-		-		-	-	-
Total costs	\$ 534,600	\$ -	\$	-	\$	-	\$ -	\$ 534,600
PROJECT FUNDS:								
G.O.Bonds or notes	\$ 267,300	\$ -	\$	-	\$	-	\$ -	\$ 267,300
Outside funding	-	-		-		-	-	-
Tax levy	-	-		-		-	-	-
Outagamie County Funding	267,300	-		-		-	-	267,300
Total funds	\$ 534,600	\$ -	\$	_	\$	-	\$ -	\$ 534,600

C. Description and Justification:

Project Description: This is an existing project that will construct an 1,800 square foot addition to serve parent and teacher needs in the campus child care center. The current facility's space is inadequate, which limits the ability of staff to serve parents and provide the best environment for child learning and growth. Providing a high-quality educational environment is a key objective at the university, including the child care program for toddlers and preschoolers. This project is funded jointly between Outagamie and Winnebago Counties.

Relationship to other projects and plans: At this time no other projects or plans are in place.

Justification and alternatives considered: Constructed in 1990, the child care center lacks a private area for parent/teacher conversations, safe area for children and staff for severe weather, space for teacher preparation, and sufficient storage area. Additional area is also needed for children's activities.



17. STUDENT DEVELOPMENT AND FOOD SERVICE FACILITY- UW FOX VALLEY

A. Proposed 2020 Bonding: \$175,000

B. Project Costs and Sources of Funds:

PROJECT COSTS:	2020	2021	2022	2023	2024	Total
Planning & design	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Land purchase	-	-	-	-	-	-
Construction	-	4,418,000	-	-	-	4,418,000
Equipment	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total costs	\$ 350,000	\$ 4,418,000	\$ -	\$ -	\$ -	\$ 4,768,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 175,000	\$ 2,209,000	\$ -	\$ -	\$ -	\$ 2,384,00
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
Outagamie County Funding	175,000	2,209,000	-	-	-	2,384,000
Total funds	\$ 350,000	\$ 4,418,000	\$ -	\$ -	\$ -	\$ 4,768,000

C. Description and Justification:

Project Description: This project would renovate food preparation/storage, kitchen and service area originally constructed in 1959. It would also renovate and possibly construct additional space to the union/student development areas. Existing facilities for food storage, preparation and service have had little improvement since original construction in 1959. Areas are too small to serve the number 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. The additional area would better serve and encourage student participation in organized academic and entertainment interests. This project will be funded jointly between Outagamie and Winnebago Counties.

Relationship to other projects and plans: At this time no other projects or plans are in place.

Justification and alternatives considered: The current food service preparation and service area was built in 1959 and is inadequate to serve campus enrollment and needs 50 years later.

The current physical conditions restrict the ability to expand and provide expected services to students. There are no sufficient alternate areas on campus available for food service operations or student development activities.



OUTSTANDING

INDEBTEDNESS

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OUTSTANDING INDEBTEDNESS

Winnebago County's current outstanding debt is outlined in Table 2 of the "Tables and Charts" section of this document. Total County indebtedness at 12/31/2020 is projected to be \$42,243,000.

The outstanding debt at 12/31/2020 will be comprised of \$41,573,000 of levy supported debt (Table 3 of the "Tables and Charts" section) and \$670,000 of non-levy funded debt (Table 4 of the "Tables and Charts" section).

Principal, interest, and total debt service requirements on all levy supported debt that will exist at the end of 2020 and including the new debt issue for 2020 is presented in Table 3 of the "Tables and Charts" section, along with a graphical presentation shown on Chart 2 of the "Tables and Charts" section. Total levy supported debt service requirements start at \$9,226,000 in 2020 and end with \$1,545,000 in the year 2030.

Principal, interest, and total debt service requirements on all non-levy funded debt that will exist at 12/31/2020 is presented in Table 4, and is presented graphically on Chart 3 of the "Tables and Charts" section. No new borrowing is planned for non-levy supported projects in 2020. Total non-levy debt service requirements start at \$93,000 in 2020 and end with \$36,000 in the year 2030.

Indebtedness limitations are calculated in Table 6 of the "Tables and Charts" section. Based on statutory debt limits of five percent of equalized value, Winnebago County's debt ceiling equals \$667,911,000. With current indebtedness at 12/31/2020 projected to be \$42,243,000 (Table 5 of the "Tables and Charts" section), this brings total outstanding debt to around 5.95% of the legal debt limit. Winnebago County is well under the statutory limit.

Table 6 of the "Tables and Charts" section also shows a ten-year history of the County's total tax levy and debt service levy (dollars) as well as the mill rate for each year (2011-2020). The information is presented graphically on Chart 4 of the "Tables and Charts" section.

Chart 1 of the "Tables and Charts" section shows a graphical presentation of valuation versus debt service. Notice that debt service is growing at a slower pace than valuation. We are expecting that valuation will continue to grow at a faster rate in the coming years and stay ahead of the growth in debt service levy. We schedule our debt service so that it increases at about the same or slower rate as growth in valuation. By doing this, we are able to maintain a relatively stable debt service tax rate.

Chart 5 of the "Tables and Charts" section shows the current debt service rate along with the impact all of the proposed future borrowings will have on the tax rate. It remains flat around \$.65 per \$1,000 valuation through 2025, when all of the projects in the 5-year plan have been funded. The reason for the drop off in 2025 and future years is because the 5-year plan only schedules out proposed projects for the next 5 years. Each year as the capital improvements plan is updated, it is expected that the addition of new projects may keep the debt service tax rate around \$.65 per \$1,000 of valuation.

Chart 6 of the "Tables and Charts" section shows the total outstanding debt at the end of each year for current debt through 2031, and shows the impact on year-end outstanding debt if all projects over the planning horizon 2020 - 2024 were to be approved. Although the outstanding balance trends slightly upward, it could be expected that in future years as we add more years to the capital improvements plan that the outstanding debt at the end of the year may remain around \$50 million.

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CAPITAL PROJECTS OUTLOOK

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CAPITAL PROJECTS OUTLOOK

The capital projects outlook for Winnebago County is summarized as Table 1 in the "Charts and Tables" section of this book. This table presents comprehensive list of projects anticipated to be undertaken in the near future. Total expected project costs within the planning horizon for all project types are \$93,156,794. After applying outside funding of \$30,850,004, internal funding of \$3,571,298, and adding debt issues costs (being financed) of \$234,508, the net borrowing needed is \$58,970,000 over the 5-year period. Projects are listed by department within their division in Table 1 of the "Tables and Charts" section of this book. The tables contain the following information for each project:

Project Description:

A brief description for each project is included. Detailed project descriptions for those projects included in the 2020 bond issue are provided in the "2020 Bonding" section of this book. A brief narrative summary for all projects within the planning horizon is provided below.

Project Year:

Projects have been tentatively scheduled for the period 2020 - 2024. Total project costs and revenues during the planning horizon are shown for multi-year projects. Project costs and revenues are displayed by year with divisional subtotals and a county-wide grand total.

Bonding Requirements:

Amounts under the columns for the years represent total costs net of revenues to be incurred by year. The last line on the schedule represents the borrowing requirements by year. The current proposal is to borrow for some projects that started in 2019 and for portions of 2020 new projects. The information for 2021-2024 is for informational purposes only. No project approval and funding commitment for those projects is being sought at this time.

Revenue offsets:

Revenue offsets (when available) are included for each project. Revenue offsets can consist of state or federal funding, user fees, other county cost sharing, or may be shown as tax levy or cash reserves (fund balance) applied for each applicable year. Each year the general fund unassigned fund balance will be reviewed to determine whether we can apply some towards projects to reduce bonding.

DIVISIONAL ANALYSIS

1. Administration:

The total projected 5-year cost of capital projects for this division is \$12,188,794, which is offset by \$1,136,298 in previous bonding, and includes \$3,600,532 for fiscal year 2020 borrowing. There are no outside funding sources available to cover these projects, so they will all be funded through borrowing. The projects in this division are as follows:

Facilities Projects:

<u>Courthouse Boiler Replacement:</u> This project is to replace the three (3) existing steam boilers and the obsolete air conditioning system in the Courthouse. These boilers were installed in1938 and have reached 80+ years of age. The boilers were originally designed to burn coal. They were modified at a later date to burn fuel oil and modified once more to burn natural gas. The interior firebox structure and exterior structure is deteriorating to the point the boilers need to be replaced. The boilers are approximately 40-65% efficient. The air conditioning system for the Courthouse only partially cools the Courthouse. There are 28 separate air conditioning systems that were not systematically installed. All of the systems use Freon 22

which has been retired from use, due to the damage it causes to the Ozone layer. The availability of Freon 22 will be limited to the amount that is currently existing as of January 1, 2020. No new Freon 22 will be manufactured or imported. As a result, the cost of replacement Freon 22 is climbing quickly.

A new variable refrigerant flow (VRF) system was installed in the spaces reconfigured for the department relocation project. VRF systems are less disruptive to the building infrastructure and would minimally diminish the historical attributes of the building. VRF systems are more energy efficient than either steam or hot water. The benefits of the VRF systems are that it operates as both a heating system and an air conditioning system. The unique feature is that the system can both heat and cool at the same time. The Courthouse is fully heated but only partially air conditioned. The final outcome of completing this project will be a replacement of inefficient boilers and upgrading of the air conditioning. The air conditioning would be a coordinated system with all sections working together. The VRF system would be using an Ozone friendly refrigerant. This project will consist of 3 phases. The first in fiscal year 2020 will be a feasibility and energy analysis study which will set the parameters of Phase 2, the system design in fiscal year 2021. System installation and implementation would occur in fiscal years 2022 - 2023. This project is scheduled with a projected cost of \$4,325,000, which includes \$25,000 for fiscal year 2020. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>Courthouse Elevator Modernization</u>: This is an existing project to upgrade the controls and functionality of the three (3) elevators in the Courthouse. The two (2) main passenger elevators are 1938 vintage controls and equipment. The controls are composed of parts and electronics that are no longer manufactured and are very difficult to obtain, if at all. Due to this, the elevators are experiencing more frequent breakdowns that are impacting passengers and lasting longer. Over the past year several times the elevators have failed and required the Fire Department to assist with the release of the passengers. This project will upgrade the controls to modern digital controls and more energy efficient motors and transmissions. This project is scheduled for fiscal year 2020 with a projected cost of \$1,373,900, which includes \$388,475 from prior year bonding and tax levy. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>Courthouse Window Replacement:</u> This is an existing project to replace the Courthouse windows. The windows are original 1938 vintage single pane windows. Interior storm windows have been added. The windows have deteriorated to the point that repairs may not be sufficient and the windows should be replaced. The interior storm windows have created a void that trapped moisture leading to drywall/plaster damage. In addition, the existing windows are very energy inefficient. This is a two-part project. A study was completed to determine the best solution to the window issues. The best solution to the problem is to replace the existing windows with thermal pane windows matching the historic aesthetics of the existing windows.

This project is complicated by the fact that the Courthouse is a listed historical building, invoking stringent requirements in regards to window repair/replacement and storm window installation. This project is scheduled for fiscal year 2020 with a projected cost of \$2,778,097, which includes \$792,823 from prior year bonding. More information on this project can be viewed in the *"2020 Bonding"* section of this book.

<u>Masonry Repair Program</u>: 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 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 masonry will be pursued, avoiding unnecessary costs. 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 envelope failure and more costly repairs or replacement. The goal of this program is to maximize the life of the masonry surfaces covering the facilities. This project is scheduled for fiscal years 2020 - 2024 with a projected cost of \$729,000. The portion scheduled for 2020 has a cost of \$162,000 for the Highway Shop. More information on this project can be viewed in the "2020 Bonding" section of this book.
<u>Roof Replacement Program</u>: 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 envelope failure and more costly repairs or replacement. The goal of this program is to maximize the life of the roofs surfaces covering the facilities. This project is scheduled for 2020 - 2024 with a projected cost of \$1,132,806. The portion scheduled for fiscal year 2020 has a cost of \$264,922 and is the roof on the Neenah Human Services building. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>District Attorney Office Remodel:</u> This project is to update and refresh the District Attorney's (DA) Office. The reception area (2nd floor) in the DA's office is not set up to be a reception area. The receptionist's back is to the incoming public and most of the space is rendered useless by the current setup. A complete tear out of all existing counter/cabinets is needed to create useable space. Once the space is cleared, walls will be added to create a scanning area, a conference room and a storage area. Throughout the second floor and the third floor there will be new paint on the walls and door jams. New carpet will be installed. With respect to the windows, the remaining blinds within the windows will be removed, as some are missing and many are broken. The blinds could then be added to the inside frame as a separate piece from the windows. On the third floor, a conference room will be built in the open space. On both floors, the office entrance doors will be updated with card readers similar to those used in other areas of the County. The project is scheduled for fiscal year 2020 with a projected cost of \$189,911. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>Sheriff Office Evidence Storage Building:</u> This project is to provide a storage building for evidence on the Sheriff's Office campus. This project is scheduled to be done for fiscal years 2021 - 2022 with a projected cost of \$305,500.

<u>Orrin King Building Window Replacement:</u> This project is to replace the Orrin King building windows. The windows are original to the building which was built in 1978. The windows have deteriorated to the point that repairs are not feasible since the type of windows are no longer made and parts are no longer available. The windows are 40+ years old and should be replaced. They no longer seal tightly allowing outside air infiltration. The existing windows are not very energy efficient. This project is scheduled for fiscal years 2021 - 2022 with a projected cost of \$384,580.

<u>Courthouse Fourth Floor Ceiling Repair</u>: 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. The project is scheduled for fiscal year 2021 with a projected cost of \$155,000.

<u>Neenah Human Services Boiler Replacement:</u> 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 \$7,500 per year. The project is scheduled for fiscal years 2022 - 2023 with a projected cost of \$160,000.

<u>Orrin King Entrance Ramp replacement:</u> This project is to replace the entrance ramp to the Orrin King building. The concrete is failing on the east side of the ramp. The guardrail is rusting and staining the concrete. The guardrail does not meet current code requirements. This ramp is necessary to meet Title II of the Americans with Disabilities Act. An alternative would be to simply patch the failing concrete but that does not address the nonconformance to code of the guardrail. This project is scheduled for fiscal years 2022 - 2023 with a projected cost of \$165,000.

<u>Sherriff Office Lobby Window Replacement:</u> The original design provided for a storefront window system. This system is within the wind loading parameters for the size of the window area, albeit at the upper most limits. When the wind is in the right direction and at the right speed, it causes the windows to flex and create gaps in the weather seals of the window panes. This allows water to get past the seals and into the wall cavity and leak into the building. A replacement curtain wall window system would prevent this problem. This project is scheduled for fiscal year 2022 with a projected cost of \$125,000.

<u>Computerized Maintenance Management Software Upgrade:</u> This project is to upgrade the computerized maintenance management software in use by the Facilities Department. The software in use was originally purchased in the early 1990's. It has been upgraded over the years. The software use has grown to include an inventory of repair parts, copies of technical information and the generation of work orders for repairs and preventive maintenance. The current system provides only 5 users. This project would purchase and install software with user space for all Facilities staff to use at the same time. It would provide tablets so that each worker could get an electronic copy of a work order as soon as it was created and to update it with the work they do and their comments. This project is scheduled for fiscal year 2024 with a projected cost of \$164,000.

Information Systems Projects:

<u>Redundant Fiber Loop Work:</u> This project will allow the County to work on constructing a second fiber path between critical locations to create backup for our network traffic and Internet connectivity. Currently, County buildings reside on a "hub and spoke" fiber configuration. With this setup, a cut anywhere along the fiber path has the potential to take multiple buildings offline. With a redundant path configured in a "loop", network traffic can be rerouted and still get to the needed resources. It may not be possible to include all County buildings with this loop, but we will work to maximize the backup coverage as we plan the fiber path. The plan has to be engineered and approved as far as road rights-of-way and aerial connections, so our path will be determined by outside factors as well. This project is scheduled for fiscal years 2022 - 2023 with a projected cost of \$300,000.

2. Public Safety:

The total projected 5-year cost of capital projects for this division is \$9,686,000, which includes \$0 for fiscal year 2020 borrowing. There are no outside funding sources available to cover these projects, so they will all be funded through borrowing. The projects in this division are as follows:

Sheriff Projects:

<u>Radio System Microwave Replacement:</u> This project would replace existing Cambium Microwave Network equipment that is reaching end of life and will no longer be supported by the vendor. This project is scheduled for fiscal year 2021 with a projected cost of \$130,000.

<u>Next Generation 911:</u> This project would replace the existing VIPER 911 call handling hardware and software that is reaching end of life and will no longer be supported by AT&T. This project is scheduled for fiscal year 2023 with a projected cost of \$275,000.

<u>Jail Expansion</u>: This project will be dependent upon a number of unknown factors that include local and national crime trends. The project has been deferred until jail populations warrant the need for additional bed space. A placeholder has been established in fiscal year 2024 and beyond with a projected cost of \$18,100,000.

3. Transportation:

The total projected 5-year cost of capital projects for this division is \$54,247,600, with offsetting outside revenue sources of \$24,798,904, previous bonding of \$435,000 and application of Undesignated General Fund balance of \$2,000,000, leaving the total balance of \$27,013,696, which includes \$8,333,300 for fiscal year 2020 borrowing. The projects in this division are as follows:

Airport Projects:

<u>Aviation Business Park Taxiway:</u> This is an existing project that is currently undergoing the design phase. The scope is to construct a new 370-foot-long, 50-foot-wide concrete taxiway to the Airport's Aviation Business Park. This new taxiway connector will be vital to the future success of the Aviation Business Park's primary goal of helping to diversify the economy of Winnebago County and the Greater Oshkosh area. We are also currently evaluating the potential for this project to be completed concurrently with the Taxiway A (Alpha) reconstruction project. This project is scheduled for fiscal year 2020 with a projected cost of \$495,0000, which includes \$45,000 from prior year bonding. More information on this project can be viewed in the *"2020 Bonding"* section of this book.

<u>General Aviation Terminal Facility:</u> This is an existing project to construct a new 12,500 square foot General Aviation terminal facility. The scope of the project also includes demolition of the existing commercial service terminal and the associated 'West Wing' of the terminal. Civil site work, including grading, drainage improvements, a new access road & parking lot and underground utility upgrades are also a part of the project. This project is scheduled for fiscal years 2020 - 2021 with a projected cost of \$7,400,000, which includes \$4,500,000 for fiscal year 2020. The funding for this project is: a \$2,000,000 transfer from the Undesignated General Fund balance, \$3,600,000 in total bonding (of this \$250,000 was bonded for in prior years), and \$1,800,000 from State funding. More information on this project can be viewed in the *"2020 Bonding"* section of this book.

<u>Taxiway A Reconstruction</u>: This is an existing project that is currently undergoing the design phase. Its scope is primarily to reconstruct a majority of Taxiway A (TWY Alpha), which is the Airport's primary taxiway. This taxiway is vital to the operation of the Airport. It is the main north to south taxi route for aircraft traversing the airfield, used on a daily basis. This project is scheduled for fiscal years 2020 - 2021 with a projected cost of \$8,850,000, with offsetting state and federal funding of \$8,360,000, leaving \$490,000 to be covered by Winnebago County, which includes \$490,000 from prior year bonding and levy. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>ARFF Rapid Intervention Vehicle:</u> This project is to purchase a 1,500-gallon Airport Rescue and Fire Fighting (ARFF) vehicle to replace one of the current 1,500-gallon ARFF units. The current ARFF vehicle we intend to replace, ARFF 214, is a 1986 Oshkosh T-1500 which has been in service at Wittman Airport since 2001. Previously it served at Outagamie County Regional Airport since purchased new. It was rebuilt/refurbished in 2000 by a company in Texas, from which it was purchased. Numerous fire suppression system components have been replaced since the airport has owned it, including the main pump, several turrets, and engine components. Parts are now becoming harder to obtain. This project is scheduled for fiscal year 2021 with a projected cost of \$250,000.

<u>Hangar Construction</u>: This project is outlined in the updated Airport Layout Plan (ALP). The purpose is to increase revenue for airport operations by adding additional hangar space, thus reducing the number of potential tenants on the waiting list for hangar space. The project is scheduled for fiscal years 2021 - 2022 with a projected cost of \$1,175,000.

Highway Projects:

<u>Highway Parking Lot – Phase 1:</u> This project involves profile milling the existing asphalt pavement, and installing new asphalt pavement in two phases. Phase 1 will encompass the driveway from CTH "Y" to the salt shed. This project is scheduled for fiscal year 2020 with a projected cost of \$350,000. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>2020 Bridge and Road Paving Program</u>: These projects include re-paving roads, re-constructing bridges and projects which involve design and complete road reconstruction and replacement of some traffic lights. Total costs of projects during the planning horizon are \$35,727,600 with offsetting funding of \$14,638,904.

The remainder will be borrowed over the five year period, which includes \$5,283,300 for fiscal year 2020. The projects are listed in **Table 1** of the "Table and Charts" section of this book. Many of these roads have severely cracked or deteriorated segments and require reconstruction. Repaving many of the roads now will eliminate the future need for reconstruction when deterioration is so severe that they must be totally reconstructed at a much higher cost. This category also includes culverts. More detail on road projects scheduled for fiscal year 2020 can be viewed in the "2020 Bonding" section of this book.

4. Health and Human Services:

The total projected 5-year cost of capital projects for this division is \$550,000. There are no outside funding sources available to cover this project, so it will all be funded through borrowing. The project in this division is as follows:

Parkview Health Center:

<u>Garage and Storage Building:</u> This project is to provide a training facility, garage, and storage space on the Park View Health Center grounds. Current rooms used for training are in constant demand and are not set up for training purposes. A dedicated training space would be used for new employee orientations, current employee trainings and skills review, and would allow for the facility to institute its own state-approved CNA certification program. The project is scheduled for fiscal year 2020 with a projected cost of \$550,000. More information on this project can be viewed in the "2020 Bonding" section of this book.

5. Education, Culture and Recreation:

The total projected 5-year cost of capital projects for this division is \$14,174,400 with offsetting revenue of \$3,741,100, leaving a total balance of \$10,433,300, which includes \$3,083,100 for fiscal year 2020 borrowing. The projects in this division are as follows:

Parks Projects:

<u>Front End Loader Replacement:</u> This loader would replace the 2005 426HT JCB bought by the Parks Department in 2010. Use of the loader takes place primarily on the Expo and Community Park grounds. It is the main piece of equipment employed during the summer months for the purpose of cleaning-up after horseshow events. The loader is also used for snow plowing, frequent transport of Jersey Barriers as well as in performing excavation work. This project is scheduled for fiscal year 2020 with a projected cost of \$200,000. More information on this project can be viewed in the "2020 Bonding" section of this book.

Expo East Campus Stormwater Drainage, Camping and Road Infrastructure Improvements: This project is a multi-phase project aimed at addressing major infrastructure problems at the Expo Center. The intent of Phase 1 of the project will be to address three longstanding areas of concern that are negatively impacting the programing and functionality of the expo grounds. These concerns include: (1) absence of an effective means for addressing storm water drainage; (2) given a sustained increase in the number of multi-day event bookings there are pronounced deficiencies in both the amount and quality of available camping facilities; (3) the expo presently carries an inadequate and outmode array of security and monitoring

devices that does not provide for reliable security and property protection on the expo grounds. The project is scheduled for fiscal year 2020 with a projected cost of \$2,273,200. More information on this project can be viewed in the *"2020 Bonding"* section of this book.

<u>Field and Trail Mower:</u> This project is to purchase a 100 hp tractor with rear and side flail mower attachments. This will facilitate the cutting of both tall grass and heavy brush areas on numerous Parks properties including six natural areas as well as a multitudinous number of trails, roads, parking lots and ditch lines. This project is scheduled for fiscal year 2021 with a projected cost of \$170,000.

Expo Center Building Envelope Repairs: This project will repair several areas of roofing on five (5) individual buildings that need repair due to age and weathering. These buildings include: the expo building, the covered arena, barn E and Barn A overhang and the grandstand A roof. One element of this project will entail recoating of the expo building roof to extend the 10-year warranty on the rubberized coating that has previously been applied. The other buildings will not be coated, they will be repaired using like materials. This project also includes installation of gutters on all buildings where none exist at this time, specifically over entrance doors and walkways. The expo building leakage problem around the base of the building will also be addressed by removing landscaping and soil, putting in drain tile and erecting a barrier wall or berm to prevent rain water from leaking under the building's walls on the southwest and north west sides of the building. This project is scheduled for fiscal year 2021 with a projected cost of \$180,000.

<u>Hook-up of Community Park Shelters to City Water:</u> With the exception of the Community Park Soccer Shelter, the water needs for each of the remaining five (5) shelters are addressed by individual wells. The intent of this project would be to install water lines to each of these shelters and hook them up to City water. The pavilion shelter, as well as shelters #1 and #2, would be hooked-up immediately while shelters #3 and #4 would be hooked-up once they have been replaced by new buildings in 2022 - 2023. This project is scheduled for fiscal year 2021 with a projected cost of \$289,000.

<u>Waukau Dam Improvements:</u> This project would entail making improvements to the upper river dam and by-pass areas to allow for more water to be diverted away from the pond during times of heavy rains and spring melt. Improvements to this site would also further efforts aimed at preventing invasive fish from swimming upstream into the wetlands around and in Rush Lake and subsequently diminishing the ecosystem of the surrounding area. This project is scheduled for fiscal year 2021 with a projected cost of \$290,000.

<u>Replacement of Park Shelters #3 and #4:</u> This project would entail building larger shelters be installed at both sites similar in style to one's the City of Oshkosh recently built at Stevens Park. These larger shelters would include kitchen facilities. It is likely that with the construction both buildings will need to be taken off of well water and subsequently hooked-up to the City main. This project is scheduled for fiscal year 2022 with a projected cost of \$790,000.

Expo Center Maintenance / Barn F Buildings with Path and Road Extensions - Phase 2: In follow-up to completion of the Expo Center improvements made to drainage, parking and camping infrastructure, efforts to address Phase 2 of the Expo Center Master Plan are to be directed towards constructing an on-site maintenance shop with bay and an attached barn. Also included in Phase 2 will be the building of an expo perimeter path along with upgrades made to the 800 linear feet of road servicing Entranceway #4. Lastly, Phase 2 will include elements addressing signage and landscaping needs. This project is scheduled for fiscal year 2022 with a projected cost of \$2,200,000.

<u>Shelters #3 & #4 Playground Set Replacements:</u> This project would install new playground sets by Shelters #3 and #4 after the new shelters are build in fiscal year 2022. This project is scheduled for 2023 with a projected cost of \$300,000.

UWO – Fox Cities Campus Projects:

<u>Reconstruct South Parking Lot:</u> This is an existing project that to reconstruct the 82,000 square foot south parking lot, and will result in a parking lot that drains well and will require fewer dollars for repair and maintenance over the long term. This project is funded jointly between Outagamie and Winnebago Counties. It is scheduled for 2020 with a projected cost of \$335,200, with offsetting funding from Outagamie County of \$167,600. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>Child Care Center Addition:</u> This is an existing project that will construct an 1,800 square foot addition to serve parent and teacher needs in the campus child care center. The current facility's space is inadequate, which limits the ability of staff to serve parents and provide the best environment for child learning and growth. Providing a high quality educational environment is a key objective at the university, including the child care program for toddlers and preschoolers. This project is funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal year 2020 with a projected cost of \$534,600, with offsetting funding from Outagamie County of \$267,300. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>Student Development and Food Service Facility:</u> This project would renovate food preparation/storage, kitchen and service area originally constructed in 1959. It would also renovate and possibly construct additional space to the union/student development areas. This project will be funded jointly between Outagamie and Winnebago Counties It is scheduled for fiscal years 2020 - 2021 with a total projected cost of \$4,768,000, with offsetting funding from Outagamie County of 2,384,000. More information on this project can be viewed in the "2020 Bonding" section of this book.

<u>Nature Center Updates</u>: This project would update the trails and pathways, clear brush and provide replacement signage for the native species that reside in this outdoor laboratory. An approximately one-acre nature center resides at the corners of University Drive and Midway Road that has become neglected over time. This project will be funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal year 2021 with a projected cost of \$100,000, with offsetting funding from Outagamie County of \$50,000.

<u>Tennis Court Removal</u>: This project would remove the asphalt and gravel bed of an approximately 240 feet by 180 feet area had been previously utilized as tennis courts by the intramural athletics program. The courts have not been resurfaced and thus fell into disrepair with plants growing up through the cracks. It will be replaced with top soil and seeded thus creating green space. This project will be funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal year 2021 with a projected cost of \$187,800, with offsetting funding from Outagamie County of \$93,900.

<u>Fume Hood Replacement in Science Rooms</u>: This project would replace fifteen (15) fume hoods in four (4) science labs that are incorrectly sized for the existing ductwork and HVAC equipment. This project will be funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal year 2021 with a projected cost of \$232,400 with offsetting funding from Outagamie County of \$116,200.

<u>Building and Land Purchase at 1428 Midway Rd, Menasha:</u> This project would purchase an approximately .918-acre parcel with improvements located at 1428 Midway Road, Menasha. This parcel is surrounded by the parcels that comprise the Fox Cities campus. While facility updates and reconfiguration of the internal space would be necessary, this parcel could afford several opportunities for expansion of the academic mission for this campus in the Fox Valley. This project will be funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal year 2021 with a projected cost of \$750,000 with offsetting funding from Outagamie County of \$375,000.

<u>Science Wing Flooring Replacement:</u> This project would replace flooring within the science wing of the campus. This portion of the complex has ten (10) instructional staff offices, ten (10) labs, three (3) greenhouses, several instructional support spaces and corridors. This project will be funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal year 2022 with a projected cost of \$197,600 with offsetting funding from Outagamie County of \$98,800.

Astronomical Observation Facility: This project would construct an observatory facility (510 square feet, limited materials) to house and make safe and efficient use of telescopes for instruction and community education programs. This project will be funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal years 2022 - 2023 with a projected cost of \$163,200 with offsetting funding from Outagamie County of \$81,600.

<u>1300 Wing Flooring Replacement</u>: This project would replace flooring within the 1300 Wing of the campus. This approximately 29,852 square foot wing of the complex contains a few offices, fourteen (14) classrooms, the bookstore, Veterans lounge and one (1) lab. This project will be funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal year 2023 with a projected cost of \$213,400 with offsetting funding from Outagamie County of \$106,700.

6. Planning and Environment:

The total projected 5-year cost of capital projects for this division is \$2,310,000. All of these projects are for the Solid Waste Department and are funded from accumulated profits from its operations. **No borrowing will be necessary.** The projects in this division and proposed years are as follows:

Projects Scheduled for 2020:

<u>Transfer Station Office Renovation:</u> This project will renovate the existing transfer station office building. The office space is no longer needed. An architect engineer determined that this sheet metal office portion of the building will be demolished, along with a renovation which includes a small bathroom, IT closet relocation and additional vector sealing measures. This project is scheduled for fiscal year 2020 with a projected cost of \$100,000.

<u>Snell Road Landfill Office Renovation</u>: This project is to renovate the existing Snell Road landfill office building to include a meeting room, bathroom and long-term file storage. This project is scheduled for fiscal year 2020 with a projected cost of \$100,000.

<u>Front End Loader</u>: This project is to purchase a new front-end loader for use at the Sunnyview Landfill / Transfer Station. This machine is used for handling various materials, as well as plowing snow. It also is equipped with a special grapple bucket. It will also serve as the main loader for Solid Waste / Recycling Transfer Station operations. This equipment purchase is scheduled for fiscal year 2020 with a projected cost of \$225,000.

<u>Transfer Station Concrete Floor Repairs</u>: This project will repair/replace concrete floors including a push wall expansion in the municipal solid waste (MSW) portion of the Transfer Station facility. Sections of the current concrete tipping floor are in very poor condition. The floor has heavy traffic since this is the main tipping floor area for MSW. Haulers and vehicles with trailers and containers cause damage to the floor when unloading. This project is scheduled for fiscal year 2020 with a projected cost of \$225,000.

Projects Scheduled Beyond 2020:

<u>Replacement Wood Grinder:</u> This project is to replace an existing Morbark Wood Grinder (Model 5600 Wood Hog) for use at the Sunnyview Landfill. This machine is used to grind wood waste/yard waste to create an organic mix utilized by the UW-Oshkosh biodegrader. The current Morbark grinder was purchased new in 2001 and has approximately 6,100 hours as of October 2019. The economic useful life will be reached in 2021. This equipment purchase is scheduled for fiscal year 2021 with a projected cost of \$450,000.

Engine #5 Block Replacement: This project is to replace the existing landfill gas engine #5 block located at the Winnebago County Sheriff's Department/Law Enforcement Center. The current engine block has approximately 28,000 operating hours and the useful economic life will be reached as the engine block reaches 60,000 hours. This equipment purchase is scheduled for fiscal year 2023 with a projected cost of \$560,000, and will allow another 60,000 hours of power generation capability.

<u>Replacement Scale (Unattended)</u>: This project is to replace the existing 2002 Fairbanks scale (80' x 10') at the Sunnyview Landfill. It is currently in need for a lot of maintenance and repairs. This scale is needed for processing over 80,000-100,000 tons of trash and recycling for the Sunnyview Landfill/Transfer Station annually. This scale has a larger nominal tonnage capacity than the other scale at 100/tons. The economic useful life will be reached in 2022. This equipment purchase is scheduled for fiscal year 2024 with a projected cost of \$150,000.

<u>Sunnyview Landfill Flare Replacement:</u> This project is to replace the existing landfill gas candlestick flare at the Sunnyview Landfill. The current candlestick flare at the Sunnyview Landfill has capabilities to combust landfill gas at high volumes but is inadequate for low volume conditions. As gas flows from the Sunnyview Landfill continue to decline, a new candlestick flare will be needed to combust landfill gas at lower flows. The flare controls are also aging and will need replacement. This equipment purchase is scheduled for fiscal year 2024 with a projected cost of \$500,000.

PROJECTS NOT INCLUDED IN 5-YEAR PLANNING HORIZON

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PROJECTS NOT INCLUDED IN THE 5-YEAR PLANNING HORIZON

All projects that were submitted have been included in the Capital Improvements Plan.

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TABLES & CHARTS

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All (including Solid Waste)

Division	Dept	All (including Solid	Waste) 2021	2022	2023	2024	TOTAL (excluding prior yrs)	Outside Planning Horizon
Administration	Facilities	Courthouse Boiler Replacement	\$ 25,000	\$ 300,00	0 \$ 2,000,000	\$ 2,000,000	\$-	\$ 4,325,000	\$ -
Administration	Facilities	Courthouse Elevator Modernization	1,328,900	-	-	_	<u>-</u>	1,328,900	
Administration	Facilities	Courthouse Elevator Modernization (Previous Bonding)	(343,475)	-		-		(343,475)	
Administration	Facilities	Courthouse Window Replacement	2,778,097	-	-	-	-	2,778,097	-
Administration	Facilities	Courthouse Window Replacement (Previous Bonding)	(792,823)	-		-	-	(792,823)	
Administration	Facilities	Masonry Repair Program	150,000	150,00	0 150,000	125,000	100,000	675,000	535,000
Administration	Facilities	Roof Replacement Program	264,922	136,19	9 323,074	229,265	179,346	1,132,806	3,770,000
Administration	Facilities	District Attorney Office Remodel / Update	189,911	-	-	-	-	189,911	
Administration	Facilities	Sheriff Office Evidence Storage Building	-	25,50	0 280,000	-	-	305,500	-
Administration	Facilities	Orrin King Building Window Replacement	-	34,58	0 350,000	-	-	384,580	
Administration	Facilities	Courthouse Fourth Floor Ceiling Repair		155,00	0 -	-	-	155,000	
Administration	Facilities	Neenah Human Services Boiler Replacement		-	10,000	150,000	-	160,000	-
Administration	Facilities	Orrin King Entrance Ramp Replacement		-	15,000	150,000		165,000	
Administration	Facilities	Sheriff Office and Jail Complex Lobby Window Replacement			125,000			125,000	
Administration	Facilities Information	Computerized Maintenance Management Software Upgrade	-		-	-	164,000	164,000	
Administration	Systems	Redundant Fiber Loop Work	-	-	100,000	200,000	<u>.</u>	300,000	
Administration Total			3,600,532	801,27	9 3,353,074	2,854,265	443,346	11,052,496	4,305,000

All (including Solid Waste) TOTAL Outside (excluding Planning Division **Project Description** 2020 2021 2022 2023 2024 Horizon Dept prior yrs) Radio System Microwave Replacement Public Safety Sheriff 130,000 130,000 Evidence Storage Building 281,000 281,000 Public Safety Sheriff Public Safety Sheriff Next Generation 911 -275,000 275,000 --Public Safety Sheriff Jail Expansion 9,000,000 9,000,000 9,100,000 -**Public Safety Total** 130,000 281,000 275,000 9,000,000 9,686,000 9,100,000 Transportation Aviation Business Park Taxiway 495,000 495,000 Airport Transportation Airport Aviation Business Park Taxiway (Previous Bonding) (45,000) (45,000)Transportation Airport General Aviation Terminal Facility 4.500.000 2.900.000 7.400.000 Transportation Airport General Aviation Terminal Facility (Previous Bonding) (250,000) (250,000) Transportation General Aviation Terminal Facility (Apply General Fund Balance) (2,000,000) (2,000,000) Airport General Aviation Terminal Facility (Outside Funding) (1,800,000)(1,800,000) Transportation Airport Taxiway A Reconstruction Transportation Airport 6,140,000 2,360,000 8,500,000 Transportation Airport Taxiway A Reconstruction (Outside Funding) (6.000.000)(2.360.000)(8.360.000) Taxiway A Reconstruction (Previous Bonding) (140,000) (140,000) Transportation Airport ARFF Rapid Intervention Vehicle Transportation Airport 250,000 250,000 . Transportation Airport Hangar Construction 75,000 1,100,000 1,175,000 -Transportation Highway Highway Parking Lot Phase 1 350,000 350,000 Transportation CTH "A" (Indian Pt. Rd. - CTH "GG") 4,000,000 4,000,000 Highway Transportation Highway CTH "A" (Indian Pt. Rd. - CTH "GG") - (Outside Funding) (2,800,000)(2,800,000)CTH "CB" & CTH "JJ" Roundabout Transportation 300,000 1,800,000 2,100,000 Highway -.

All (including Solid Waste) TOTAL Outside (excluding Planning Division 2020 2021 2022 2023 2024 Horizon Dept Project Description prior yrs) CTH "CB" & CTH "JJ" Roundabout (Outside Funding) (150,000) Transportation Highway (900,000)(1,050,000)Highway CTH "FF" (STH "21" - STH "91") 1,000,000 1,000,000 Transportation Transportation Highway CTH "G" (Woodenshoe Rd to CTH "A") 1,247,000 1,247,000 . CTH "G" (Woodenshoe Rd to CTH "A") - (Outside Funding) Transportation Highway (330.000)(330.000) Transportation Highway CTH "R" Beam Guard Upgrades 150,000 150,000 Transportation Highway CTH "O" (I41 - CTH "II") Reconstruction 1,751,300 1,751,300 Transportation CTH "O" (I41 - CTH "II") - (Outside Funding) (360,000) (360,000) Highway CTH "O" Stormwater Detention Pond 100,000 100,000 Transportation Highway CTH "II" Box Culvert Safety Upgrade 100,000 Transportation Highway 100,000 Transportation Highway Future CTH "T" (Convert Pioneer Rd. into CTH "T") 275,000 75,000 700.000 1,050,000 Transportation Highway CTH "Y" (I "41". - CTH "T") 75,500 732,000 807,500 Transportation Highway CTH "Y" (I "41". - CTH "T") - (Outside Funding) (75,500) (732,000) (807,500) Transportation Highway Highway Parking Lot Phase 2 350,000 350,000 -Transportation Highway CTH "CB" (Shady Lane - American Dr.) 250,000 250,000 Transportation CTH "CB" (CTH "O" - CTH "JJ") 850,000 850,000 Highway Transportation Highway CTH "G" (STH "45" - CTH "M") 330,000 330,000 CTH "I" (Ripple Ave. - Waukau Ave) Transportation Highway 400,000 1,800,000 2,200,000 CTH "I" (Ripple Ave. - Waukau Ave) - (Outside Funding) Transportation Highway (350.000)(1.400.000)(1.750.000)Transportation Highway CTH "II" (CTH "CB" - Clayton Ave.) 565,000 565,000 CTH "P" (Midway Road - STH "47") 780,000 100,000 7,232,800 8,112,800 Transportation Highway

All (including Solid Waste) TOTAL Outside (excluding Planning Division 2020 2021 2022 2023 2024 Horizon Dept Project Description prior yrs) CTH "P" (Midway Road - STH "47") - (Outside Funding) (6,534,404)Transportation Highway (707,000)(7,241,404)Highway CTH "V" (CTH "E" - West Co Line) 624,000 624,000 Transportation Transportation Highway CTH "Y" (STH "76". - I "41") (CTH "T" - STH "45") 600,000 600,000 . Transportation Highway Waukau Ave. (Poberenzney Rd. - Airport) 250,000 250,000 Transportation Highway Community Parks Parking Lots 750.000 750,000 Transportation Highway CTH "FF & Zoar Rd Intersection 350,000 350,000 CTH "G (CTH "T" - CTH "M") 810,000 810,000 Transportation Highway CTH "HH" (CTH "AH" - West Co Line) 300,000 300,000 Transportation Highway CTH "T" (Pioneer Rd - CTH "II") (J.T. to Clayton) Transportation Highway 700,000 700,000 Transportation Highway CTH "T" (Pioneer Rd - CTH "II") (J.T. to Clayton) - Outside Funding (300.000)(300.000) CTH "A" (CTH "GG" - City of Neenah) Mill & Overlay Transportation Highway 470,000 470,000 Transportation Highway CTH "II" (STH "76" - USH "45") 1,500,000 1,500,000 1,073,000 Transportation Highway CTH "F" (Omro - CTH "G") 1,073,000 Transportation Highway CTH "N" (CTH "FF" - STH "44") 225,000 1,300,000 1,525,000 Transportation West Side Arterial Corridor Study 100,000 100,000 Highway Transportation Highway CTH "MM" (CTH "II" - New Pavement) 620,000 620,000 CTH "II" (STH "45" - North Co Line) Transportation Highway 1,442,000 1,442,000 **Transportation Total** 8,333,300 5,442,000 5,310,000 3,768,000 4,160,396 27,013,696 Health & Human Park View Garage and Storage Building 550,000 550,000 Services Health & Human Services Total 550,000 550,000

All (including Solid Waste)

		All (inc	luding Solid Wa	iste)				TOTAL	Outside
Division	Dept	Project Description	2020	2021	2022	2023	2024	(excluding prior yrs)	Planning Horizon
Education, Culture, Recreation	Parks	Front End Loader Replacement	200,000	-	-	-	-	200,000	-
Education, Culture, Recreation	Parks	Expo East Campus Stormwater Drainage, Camping and Road Infrastructuare	2,273,200	-	-	-	-	2,273,200	-
Education, Culture, Recreation	Parks	Field and Trail Mower	-	170,000	-	-	-	170,000	
Education, Culture, Recreation	Parks	Expo Center Building Envelope Repairs	-	180,000	-	-	-	180,000	
Education, Culture, Recreation	Parks	Hook-up of Community Park Shelters to City Water	-	289,000	-	-	-	289,000	
Education, Culture, Recreation	Parks	Waukau Dam Improvements	-	290,000	-	-	-	290,000	<u> </u>
Education, Culture, Recreation	Parks	Replace Shelters #3 & #4	-	-	790,000	-	-	790,000	
Education, Culture, Recreation	Parks	Expo Center Maintenence / Barn F Buildings with Path and Road Extensions - Phase 2	-	-	2,200,000	-	-	2,200,000	
Education, Culture, Recreation	Parks	Shelters #3 & #4 Playground Set Replacements	-	-	-	300,000	-	300,000	
Education, Culture, Recreation	UWO Fox Cities	Reconstruct South Parking Lot	335,200	-	-	-	-	335,200	
Education, Culture, Recreation	UWO Fox Cities	Child Care Center Addition	534,600	-	-	-	-	534,600	
Education, Culture, Recreation	UWO Fox Cities	Student Development and Food Service Facility	350,000	4,418,000	-	-	-	4,768,000	<u> </u>
Education, Culture, Recreation	UWO Fox Cities	Nature Center Updates	-	100,000	-	-	-	100,000	
Education, Culture, Recreation	UWO Fox Cities	Tennis Court Removal	-	187,800	-	-	-	187,800	
Education, Culture, Recreation	UWO Fox Cities	Fume Hood Replacement in Science Rooms	-	232,400	-	-	-	232,400	
Education, Culture, Recreation	UWO Fox Cities	Building and Land Purchase at 1428 Midway Rd, Menasha	-	750,000	-	-	-	750,000	
Education, Culture, Recreation	UWO Fox Cities	Science Wing Flooring Replacement	-	-	197,600	-	-	197,600	
Education, Culture, Recreation	UWO Fox Cities	Astronomical Observation Facility	-	-	12,000	151,200	-	163,200	<u> </u>
Education, Culture, Recreation	UWO Fox Cities	1300 Wing Flooring Replacement	-	-	-	213,400	-	213,400	
Education, Culture, Recreation	UWO Fox Cities	UW Fox Valley Projects - Outagamie County funding	(609,900)	(2,844,100)	(104,800)	(182,300)		(3,741,100)	
Education, Culture,	Recreation Total		3,083,100	3,773,100	3,094,800	482,300	-	10,433,300	

Division Dept	Project Description						(excluding	Planning
Division Dept		2020	2021	2022	2023	2024	prior yrs)	Horizon
Planning and Environment Solid Wa	ste Transfer Station Office Renovation	100,000	_	_	-	_	100,000	
Planning and Environment Solid Wa	ste Snell Road Landfill Office Renovation	100,000	-	-	-	-	100,000	
Planning and Environment Solid Wa	ste Front End Loader	225,000	-	-	-	-	225,000	-
Planning and Environment Solid Wa	ste Transfer Station Concrete Floor Repairs	225,000	-	-	-	-	225,000	-
Planning and Environment Solid Wa	ste Replacement Wood Grinder		450,000	-	-	-	450,000	-
Planning and Environment Solid Wa	ste Engine #5 Block Replacement		-	-	560,000	-	560,000	
Planning and Environment Solid Wa	ste Replacement Scale (Unattended)		-	-	-	150,000	150,000	
Planning and Environment Solid Wa	ste Sunnyview Landfill Flare Replacement	-	-	-	-	500,000	500,000	
Planning and Environment Solid Wa	ste Solid Waste fund balance applied	(650,000)	(450,000)		(560,000)	(650,000)	(2,310,000)	
lanning and Environment Tota	L	-	-	-	-	-	-	-
Subtotal		15,566,932	10,146,379	12,038,874	7,379,565	13,603,742	58,735,492	13,405,000
	Debt issue costs	3,068	53,621	61,126	70,435	46,258	234,508	-
	Grand Totals	\$ 15,570,000	\$ 10,200,000	\$ 12,100,000	\$ 7,450,000	\$ 13,650,000	\$ 58,970,000	\$ 13,405,000

Pla

All (including Solid Waste)

Table 2

WINNEBAGO COUNTY

OUTSTANDING INDEBTEDNESS - ALL

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

Notes:	ISSUE DATE	MATURITY DATE	NET EFFECTIVE INTEREST RATE	OUTSTANDING 12/31/19	2020 PRINCIPAL PAID	2020 NEW DEBT	12/31/20 OUTSTANDING DEBT (Projected)
General Obligation Notes Series 2010B	11/19/10	04/01/2020	3.7100%	1,500,000	1,500,000	-	-
State of Wisconsin Trust Fund Loan Series 2010C	11/22/10	03/15/2025	5.2500%	555,000	82,000	-	473,000
State of Wisconsin Trust Fund Loan Series 2010D	12/15/10	03/15/2020	5.0000%	17,000	17,000	-	-
General Obligation Notes Series 2011A	11/08/11	04/01/2021	2.6800%	830,000	410,000	-	420,000
General Obligation Notes Series 2012A Refunding	03/15/12	04/01/2020	1.6100%	115,000	115,000	-	-
General Obligation Notes Series 2012C	11/06/12	04/01/2022	2.7600%	4,425,000	1,435,000	-	2,990,000
General Obligation Notes Series 2014A	11/08/14	04/01/2024	2.6200%	2,210,000	425,000	-	1,785,000
General Obligation Notes Series 2015A	11/08/15	04/01/2025	2.7000%	2,645,000	415,000	-	2,230,000
General Obligation Notes Series 2016A	Nov 2016	04/01/2026	1.8100%	1,075,000	145,000	-	930,000
General Obligation Notes Series 2017A	Nov 2017	04/01/2027	1.8474%	6,325,000	730,000	-	5,595,000
General Obligation Notes Series 2018A	Nov 2018	04/01/2028	2.7893%	5,900,000	570,000	-	5,330,000
General Obligation Notes Series 2019A	Nov 2019	04/01/2029	2.0023%	9,575,000	2,655,000	-	6,920,000
NEW ISSUES - FALL 2020:							
General Obligation Notes Series 2020A	Nov 2020	04/01/2030	Unknown	-	-	15,570,000	15,570,000
		GRAND TOTAL	S	\$ 35,172,000	\$ 8,499,000	\$ 15,570,000	\$ 42,243,000

Table 3

Levy Funded Debt

Descriptions of Issues

Issue	Description
2010 B	This financing is for various projects including; demolition of old nursing home facilities, parking lot resurfacing, Info Sys Hub relocation,
	central dictation system, purchase and remodeling of the B'Gosh properties in downtown Oshkosh, new financial software, Fairview tower fiber installation, various road resurfacing projects, Expo Center air conditioning and UW Fox Valley parking lot resurfacing.
2010 C	This was a State Trust Fund loan we took out and "passed through" to the Winnebago County Housing Authority for remodeling of some low income housing units. They will be reimbursing us each year the amount that is due on this loan.
2010 D	This was a State Trust Fund loan we took out and "passed through" to the East Central Wisconsin Regional Planning Commission. They used these funds to refinance their past service pension liability. Each year they will be reimbursing us as we pay the principal and interest on this loan.
2011 A	This borrowing is for various projects including; Utility extension & infrastructure - NW Hanger development at our airport, computer aided dispatch and mobile data computer replacement, UW Fox Valley engineering building renovations, various road reconstruction and resurfacing projects, Sheriff Department radio system upgrade / replacement, airport runway resurfacing and land acquisition.
2012 A	This bond issue refunded our Series 2003 B and Series 2004 B. Payment of the unfunded pension liability.
2012 C	This bond issue will finance the following projects: facility tuck pointing, remainder of the financial software replacement, courthouse window replacement, demolition of old buildings, Sheriff radio system project, jail chiller upgrade, public safety answering point consolidation, various road resurface and reconstructions projects, tennis court rehabilitation project, UW Fox Valley engineering building remodeling, Airport runway broom and Park View storage and therapy addition.
2014 A	This bond issue will finance the following projects: parks road/lighting project , various facilities asphalt replacement, various road resurface and reconstructions projects.
2015 A	This bond issue will finance the following projects: road resurface and reconstruction, E911 hardware, and courthouse window replacement.
2016 A	This bond issue will finance the following projects: road resurface and reconstruction, roof replacement, card access system, department relocation, Airport terminal building and Airport snow removal equipment.
2017 A	This bond issue will finance the following projects: road resurface and reconstruction, roof replacement, mental health crisis service center, courthouse window replacement, UWFV boiler replacement, courthouse security system, sheriff CAD/ RMS system upgrade, department relocation, Airport taxiway resurface.
2018 A	This bond issue will finance the following projects: road resurface and reconstruction, sheriff CAD/ RMS system upgrade, courthouse window replacement, courthouse elevator modernization, department relocation, roof replacement, obsolete building demolition, UWFV student development and food service facility, Airport taxiway extention.
2019 A	This bond issue will finance the following projects: road resurface and reconstruction, parks dump truck, parks soccer complex lighting, courthouse window replacement, courthouse elevator modernization, mental health crisis center, roof replacement, obsolete building demolition, Airport taxiway extention.
2020 A	This bond issue will finance the following projects: road resurface and reconstruction, parks dump truck, parks stormwater drainage and complex lighting, courthouse window replacement, courthouse elevator modernization, courthouse boiler replacement, roof replacement, UWO-Fox Valley Campus childcare center and south parking lot and student development building, Airport taxiway extention and Terminal building, PVHC garage and storage building.

Table 3 - ContinuedPrincipal Payment Schedule - Levy Funded Debt

Year	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	Total
2020	1,500	81	17	378	105	1,436	425	415	111	730	563	2,655	-	8,416
2021	-	85	-	387	-	1,475	435	425	111	745	578	780	3,421	8,442
2022	-	90	-	-	-	1,515	440	435	114	760	598	690	1,202	5,844
2023	-	95	-	-	-	-	450	445	118	775	617	710	1,153	4,363
2024	-	99	-	-	-	-	460	455	118	795	642	730	1,193	4,492
2025	-	104	-	-	-	-	-	470	122	815	671	755	1,241	4,178
2026	-	-	-	-	-	-	-	-	126	840	696	775	1,291	3,728
2027	-	-	-	-	-	-	-	-	-	865	721	800	1,344	3,730
2028	-	-	-	-	-	-	-	-	-		741	825	1,403	2,969
2029	-	-	-	-	-	-	-	-	-		-	855	1,457	2,312
2030	-	-	-	-	-	-	-	-	-		-	-	1,515	1,515
Totals	1,500	554	17	765	105	4,426	2,210	2,645	820	6,325	5,827	9,575	15,220	49,989

Table 3 - ContinuedInterest Payment Schedule - Levy Funded Debt

Year	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	Total
2020	17	29	1	16	1	75	47	49	19	150	203	203	-	810
2021	-	25	-	5	-	46	38	40	17	128	178	193	454	1,124
2022	-	20	-	-	-	16	28	32	14	98	154	178	430	970
2023	-	16	-	-	-	-	17	23	11	75	130	160	395	827
2024	-	11	-	-	-	-	6	14	7	59	104	139	354	694
2025	-	6	-	-	-	-	-	5	4	41	78	116	305	555
2026	-	-	-	-	-	-	-	-	1	26	54	93	255	429
2027	-	-	-	-	-	-	-	-	-	9	33	69	202	313
2028	-	-	-	-	-	-	-	-	-	-	11	42	147	200
2029	-	-	-	-	-	-	-	-	-	-	-	14	90	104
2030	-	-	-	-	-	-	-	-	-	-	-	-	30	30
Totals	17	107	1	21	1	137	136	163	73	586	945	1,207	2,662	6,056

Table 3 - Continued
Total Payment Schedule - Levy Funded Debt
(In Thousands)

Year	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	Total
2020	1,517	110	18	394	106	1,511	472	464	130	880	766	2,858	-	9,226
2021	-	110	-	392	-	1,521	473	465	128	873	756	973	3,875	9,566
2022	-	110	-	-	-	1,531	468	467	128	858	752	868	1,632	6,814
2023	-	111	-	-	-	-	467	468	129	850	747	870	1,548	5,190
2024	-	110	-	-	-	-	466	469	125	854	746	869	1,547	5,186
2025	-	110	-	-	-	-	-	475	126	856	749	871	1,546	4,733
2026	-	-	-	-	-	-	-	-	127	866	750	868	1,546	4,157
2027	-	-	-	-	-	-	-	-	-	874	754	869	1,546	4,043
2028	-	-	-	-	-	-	-	-	-	-	752	867	1,550	3,169
2029	-	-	-	-	-	-	-	-	-	-	-	869	1,547	2,416
2030	-	-	-	-	-	-	-	-	-	-	-	-	1,545	1,545
Totals	1,517	661	18	786	106	4,563	2,346	2,808	893	6,911	6,772	10,782	17,882	56,045

Table 4

Non Levy Funded Debt

Descriptions of Issues

Issue	Description
2011 A	This borrowing is for the construction of a Highway Satellite shop in Winchester.
2012 A	This bond issue refunded our Series 2003 B and Series 2004 B. Payment of the unfunded pension liability.
2016 A	This bond issue will finance the following projects: Highway roof replacement.
2018 A	This bond issue will finance the following projects: Highway material storage bins.
2020 A	This bond issue will finance the following projects: Highway parking lot.

Table 4 - ContinuedPrincipal Payment Schedule - Non Levy Funded Debt(In Thousands)

Year	2011A	2012A	2016A	2018A	2020A	Total
2020	32	10	34	7	-	83
2021	33	-	34	7	79	153
2022	-	-	36	8	28	72
2023	-	-	37	8	27	72
2024	-	-	37	8	27	72
2025	-	-	38	8	29	75
2026	-	-	39	9	29	77
2027	-	-	-	9	31	40
2028	-	-	-	9	32	41
2029	-	-	-	-	33	33
2030	-	-	-	-	35	35
Totals	65	10	255	73	350	753

Table 4 - ContinuedInterest Payment Schedule - Non Levy Funded Debt(In Thousands)

Year	2011A	2012A	2016A	2018A	2020A	Total
2020	1	-	6	3	-	10
2021	1	-	5	2	10	18
2022	-	-	4	2	10	16
2023	-	-	3	2	9	14
2024	-	-	3	1	8	12
2025	-	-	2	1	7	10
2026	-	-	-	1	6	7
2027	-	-	-	-	5	5
2028	-	-	-	-	3	3
2029	-	-	-	-	2	2
2030	-	-	-	-	1	1
Totals	2	-	23	12	61	98

Table 4 - Continued Total Payment Schedule - Non Levy Funded Debt (In Thousands)

Year	2011A	2012A	2016A	2018A	2020A	Total
2020	33	10	40	10	-	93
2021	34	-	39	9	89	171
2022	-	-	40	10	38	88
2023	-	-	40	10	36	86
2024	-	-	40	9	35	84
2025	-	-	40	9	36	85
2026	-	-	39	10	35	84
2027	-	-	-	9	36	45
2028	-	-	-	9	35	44
2029	-	-	-	-	35	35
2030	-	-	-	-	36	36
Totals	67	10	278	85	411	851

Table 5

Principal Payment Schedule - All Debt

Year	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	Total
2020	1,500	81	17	410	115	1,436	425	415	145	730	570	2,655	-	8,499
2021	-	85	-	420	-	1,475	435	425	145	745	585	780	3,500	8,595
2022	-	90	-	-	-	1,515	440	435	150	760	606	690	1,230	5,916
2023	-	95	-	-	-	-	450	445	155	775	625	710	1,180	4,435
2024	-	99	-	-	-	-	460	455	155	795	650	730	1,220	4,564
2025	-	104	-	-	-	-	-	470	160	815	679	755	1,270	4,253
2026	-	-	-	-	-	-	-	-	165	840	705	775	1,320	3,805
2027	-	-	-	-	-	-	-	-	-	865	730	800	1,375	3,770
2028	-	-	-	-	-	-	-	-	-	-	750	825	1,435	3,010
2029	-	-	-	-	-	-	-	-	-	-	-	855	1,490	2,345
2030	-	-	-	-	-	-	-	-	-	-	-	-	1,550	1,550
Totals	1,500	554	17	830	115	4,426	2,210	2,645	1,075	6,325	5,900	9,575	15,570	50,742
Less 2020 principal retirement											(8,499)			
			Net outstandi	ng projected	12/31/2020									42,243

Table 5 - ContinuedInterest Payment Schedule - All Debt

Year	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	Total
2020	17	29	1	16	1	75	47	49	25	150	206	203	-	819
2021	-	25	-	5	-	46	38	40	22	128	180	193	464	1,141
2022	-	20	-	-	-	16	28	32	18	98	156	178	440	986
2023	-	16	-	-	-	-	17	23	14	75	132	160	404	841
2024	-	11	-	-	-	-	6	14	10	59	105	139	362	706
2025	-	6	-	-	-	-	-	5	6	41	79	116	312	565
2026	-	-	-	-	-	-	-	-	1	26	55	93	261	436
2027	-	-	-	-	-	-	-	-	-	9	33	69	207	318
2028	-	-	-	-	-	-	-	-	-	-	11	42	150	203
2029	-	-	-	-	-	-	-	-	-	-	0	14	92	106
2030	-	-	-	-	-	-	-	-	-	-	0	0	31	31
Totals	17	107	1	21	1	137	136	163	96	586	957	1,207	2,723	6,152

Table 5 - ContinuedTotal Payment Schedule - All Debt

Year	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	Total
2020	1,517	110	18	426	116	1,511	472	464	170	880	776	2,858	-	9,318
2021	-	110	-	425	-	1,521	473	465	167	873	765	973	3,964	9,736
2022	-	110	-	-	-	1,531	468	467	168	858	762	868	1,670	6,902
2023	-	111	-	-	-	-	467	468	169	850	757	870	1,584	5,276
2024	-	110	-	-	-	-	466	469	165	854	755	869	1,582	5,270
2025	-	110	-	-	-	-	-	475	166	856	758	871	1,582	4,818
2026	-	-	-	-	-	-	-	-	166	866	760	868	1,581	4,241
2027	-	-	-	-	-	-	-	-	-	874	763	869	1,582	4,088
2028	-	-	-	-	-	-	-	-	-	-	761	867	1,585	3,213
2029	-	-	-	-	-	-	-	-	-	-	-	869	1,582	2,451
2030	-	-	-	-	-	-	-	-	-	-	-	-	1,581	1,581
Totals	1,517	661	18	851	116	4,563	2,346	2,808	1,171	6,911	6,857	10,782	18,293	56,894

Table 6

WINNEBAGO COUNTY, WISCONSIN INDEBTEDNESS LIMITATIONS (Dollars in thousands) DECEMBER 31, 2020 (Projected)

LEGAL DEBT LIMIT

Chapter 67, section .03 of Wisconsin Statutes reads: The aggregate amount of indebtedness, including existing indebtedness of any municipality shall not exceed 5% of the value of the taxable property located therein as equalized for State purposes.

2019

Equalized Value (includes TIF Districts)	\$ 14,203,070
Debt Limit at 5%	710,154
Debt outstanding as of December 31, 2020 (projected)	42,243
Percent of debt limit used	 5.95%
Remaining Debt Margin	\$ 667,911

INFORMATION ON COUNTY TAX RATE AND DEBT SERVICE RATE:

		TAX LEVY (in t	housands)	TAX RAT	E
BUDGET YEAR	EQUALIZED VALUE (000) (TID OUT)	TOTAL	DEBT SERVICE	TOTAL	DEBT SERVICE
2011	11,439,687	68,591	12,263	6.00	1.07
2012	11,452,052	67,745	11,596	5.92	1.01
2013	11,167,428	67,288	11,204	6.03	1.00
2014	11,252,938	64,786	6,801	5.76	0.60
2015	11,396,366	65,494	6,546	5.75	0.57
2016	11,583,546	65,063	7,904	5.62	0.68
2017	11,798,032	65,907	8,026	5.59	0.68
2018	12,315,791	67,286	8,558	5.46	0.69
2019	12,969,909	68,170	8,676	5.26	0.67
2020	13,655,748	69,225	8,897	5.07	0.65



Chart 1

Note: This chart shows that debt service had dropped for several years. Itl started to rise again in 2016 due to larger projects requiring borrowing. Note that debt service is going up at about the same rate as valuation growth. This keeps the debt service rate relatively stable.











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APPENDICES

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WINNEBAGO COUNTY, WISCONSIN

CAPITAL PROJECT REQUEST

(Edit cells in rows 5-8 and add appropriate data. Do not overrite the titles in these cells.)

Department:

Project title:

Department head:

Contact:

Project Description: (Attach additional sheets as needed and label as Attachment 1):

Relationship to other projects and plans: (Attach additional sheets as needed and label as Attachment 2):

Justification and alternatives considered: (Attach additional sheets as needed and label as Attachment 3):

CAPITAL PROJECT REQUEST

Project Name --->>

ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:

	Prior years	2020	2021	2022	2023	2024	Beyond	Total
PROJECT COST'S								
Planning, Design, Engineering								
Land Purchase								
Construction								
Equipment					,			
Other								
TOTAL			<u> </u>		-			
PROJECT FUNDS								
Current Revenue								-
Tax Levy								
Borrowing (Bonds or Notes)								
Revenue Bonds								
Federal or State Funds								
Other (specify)								
TOTAL								

Note: Any project requiring funding in 2020 must have diagrams and detailed project descriptions submitted to Finance.