## WINNEBAGO COUNTY, WISCONSIN



# EXECUTIVE CAPITAL IMPROVEMENTS PLAN

2021 - 2025



## About Our Cover.....

## Winnebago County Crisis Center

In the Fall of 2018, Winnebago County broke ground to build a new 16-bed community based residential facility (CBRF). Historically, the Winnebago County Department of Human Services rented space for two separate 8-bed facilities formally known as "Summit House" and "Toward Tomorrow". The new facility, "Winnebago County Crisis Center", opened April 1<sup>st</sup>, 2020. The facility is located between the James P. Coughlin Building and Parkview Health Center on Butler Ave.

The Crisis Center provides care and treatment to adults with mental illness, substance use disorders and intellectual disabilities through county-operated programs and contracts with community agencies. Services include intensive short-term treatment through crisis residential services as well as psychiatric assessment and medication management. Consumers with serious mental illness and substance use disorders may be participating and/or offered a full array of supportive community services through the Department of Human Services.

The crisis hotline is also staffed from this facility. The hotline is a 24-hour mental health and suicide crisis line. Individuals seeking assistance can talk with a professional who is able to provide intervention, information and referrals to community resources. This resource also assists other agencies in working with suicidal individuals and/or people in crisis. Staff are able to respond in person for assessment and safety planning. The crisis line is (920) 233-7707. Mark Harris County Executive



112 OTTER AVENUE, P.O. BOX 2808 OSHKOSH, WISCONSIN 54903-2808 OSHKOSH (920) 232-3451 FOX CITIES (920 727-2880 FAX (920) 232-3429

### Winnebago County

Office of the County Executive The Wave of the Future

#### January 2021 WINNEBAGO COUNTY, WISCONSIN 2021 – 2025 EXECUTIVE CAPITAL IMPROVEMENTS PLAN

Dear Members of the Winnebago County Board:

With this letter I am submitting the 2021 - 2025 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 2021 to 2025. 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 5<sup>th</sup> 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 or below our existing debt service rate. The plan also includes application of a portion of the excess undesignated general fund balance to some of these projects.

Detailed information is provided on those projects that will require funding during 2021. Information on the 2021 capital projects outlook is provided to assist you in evaluating this year's bonding and use of undesignated general fund balance in the context of overall projected needs.

It is important to note that your acceptance of this book does <u>not</u> 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 J. Hami

Mark Harris Winnebago County Executive

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# Introduction

#### INTRODUCTION

The 2021 - 2025 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.
- 2) 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) identify existing debt service requirements so that these are considered in the formulation of annual bonding proposals.
- 5) Identify a proposal for the use of undesignated general fund balance for certain projects.

#### 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 and Director of Finance.

#### **TECHNICAL REVIEW**

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

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

#### **PROJECT EVALUATION / DOCUMENT ASSEMBLY**

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

# 2021

## Bonding and Use of Undesignated General Fund Balance

#### 2021 BONDING

#### SUMMARY

Total bonding for capital projects to be included in the 2021 bond issue equals \$5,766,000. The projected use of the undesignated general fund balance for 2021 is \$5,488,480. Projects are shown below with these requirements:

#### 2021 - 2025 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM ALL (EXCLUDING SOLID WASTE)

Division	Department	Project Description	Cost Planning Horizon	Projected Bonding 2021	Projected Use of Undesignated General Fund Balance 2021	Project Number Reference
Adiministration	Facilities	Courthouse Boiler and Air Conditioning Replacement	\$ 4,325,000	\$ 25,000	\$-	1
Adiministration	Facilities	Exposition Center Emergency Generator Installation	880,000	80,000		2
Adiministration	Facilities	District Attorney Office Remodel / Update	190,000	190,000		3
Adiministration	Facilities	Roof Replacement Program	1,265,000	227,000		4
Adiministration	Facilities	Sheriff's Office Evidence Storage Building	305,500	305,500		5
Adiministration	Facilities	Park View Health Center Ancillary Building	758,000			6
Adiministration	Facilities	Masonry Repair Program	1,442,000	875,000		7
Public Safety	Sheriff	Radio System Microwave Replacement	360,200	360,200	<del>_</del>	8
Transporation	Airport	Replace Plow Truck	120,000	120,000	<del>_</del>	9
Transporation	Airport	Taxiway Alpha (A) Reconstruction - Final Phase	3,250,000	12,500		10
Transporation	Airport	Hangar Construction - East	2,000,000	1,700,000		11
Transporation	Highway	Highway Department Building Upgrades	1,120,000		20,000	12
Transporation	Highway	Highway Department and Winchester Parking Lots Phase 2	350,000		350,000	13
Transporation	Highway	Bridge and Road Paving Program	17,859,000		4,577,280	14
Education, Culture, Recreation	Parks	Field and Trail Mower	180,000	180,000	<u>-</u>	15
Education, Culture, Recreation	Parks	Expo East Campus Stormwater Drainage, Camping and Road Infrastructuare Improvements Phase 1	1,636,200	1,636,200		16
Education, Culture, Recreation	UWO-Fox Cities Campus	Nature Center Updates	100,000	-	50,000	17
Education, Culture, Recreation	UWO-Fox Cities Campus	Science Room Fume Hood Replacement	232,400	-	116,200	18
Education, Culture, Recreation	UWO-Fox Cities Campus	Building and Land Purchase	750,000		375,000	19
		Debt issue costs		54,600		
		Total	\$ 37,123,300	\$ 5,766,000	\$ 5,488,480	

#### PROJECT DETAIL - 2021 BONDING AND USE OF UNDESIGNATED GENERAL FUND BALANCE

This section presents detailed information on each of the projects included in the 2021 Bonding and Use of Undesignated General Fund Balance Proposal. Information on each proposed project is shown in the following format:

A. <u>Proposed 2021 Bonding and Use of Undesignated General Fund Balance:</u>

This refers to the financial requirements of the project to be met through the 2021 bond issue and any application of undesignated general fund balance.

B. Costs and Sources of Funds:

This section identifies total project costs and sources of funds.

C. <u>Description and Justification</u>:

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 2021**

Projects and descriptions start on next page.

#### 1. COURTHOUSE BOILER AND AIR CONDITIONING REPLACEMENT - FACILITIES

#### A. Proposed 2021 Bonding: \$25,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 25,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 325,000
Land purchase	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Equipment	-	-	2,000,000	2,000,000	-	4,000,000
Other (Demolition)	-	-	-	-	-	-
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 grant		-	-	-	-	-
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	-	-	-	-	-	-
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 2021 will be a feasibility and energy analysis study which will set the parameters of Phase 2, the system design in 2022. System installation and implementation would occur in 2023 and into 2024.

*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. EXPOSITION CENTER EMERGENCY GENERATOR INSTALLATION - FACILITIES

#### A. Proposed 2021 Bonding: \$80,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
Land purchase	-	-	-	-	-	-
Construction	-	-	-	-	-	-
Equipment	-	800,000	-	-	-	800,000
Other (Demolition)	-	-	-	-	-	-
Total costs	\$ 80,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 880,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 80,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 880,00
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	-	-	-	-	-	-
Total funds	\$ 80,000	\$ 800,000	\$ -	\$ -	\$ -	\$ 880,00

#### C. Description and Justification:

**Project Description:** The Winnebago County Exposition Center (Expo Center) has been designated as a critical emergency location. It has been identified as a location for emergency sheltering of residents, a location for staging and coordinating emergency response teams, and an emergency medical site. Currently the site is being used as a COVID-19 testing site. Since the Expo Center has no emergency generator, all of these plans are vulnerable to a major power outage in the area. This project is to install an emergency generator sized to provide the current electrical capacity of the Expo Center. This will require a very large generator, a shelter to protect it and the necessary electrical transfer equipment and replacement of the electrical distribution center in the Expo Center.

**Relationship to other projects and plans:** This project is a key component in the County's emergency operation plans. It would provide the infrastructure to keep the facility operational in the event of a widespread power outage. It was identified as a potential problem during the County-wide emergency drill conducted in 2018.

This project would be accomplished in 2 phases, the first being the design of an emergency power system. The second would be the construction/installation of the system.

*Justification and alternatives considered:* This project is needed to eliminate a deficiency in the County's emergency operation plan that has a major emergency facility not equipped with emergency power. If this project is not done, the emergency operating plan needs to determine where shelter and operations can move to in the event of a major power outage. There are really 2 alternatives. First is to use the Expo Center as is without an emergency generator with plans to relocate to another site with either emergency power or normal utility power if power is lost at the Expo Center. The other alternative is to install a generator at the Expo Center to provide the necessary power to keep the facility running.

#### 3. DISTRICT ATTORNEY OFFICE REMODEL / UPDATES - FACILITIES

#### A. Proposed 2021 Bonding: \$190,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2	2023	2	2024	:	2025	Total
Planning & design	\$ 12,960	\$ -	\$	-	\$	-	\$	-	\$ 12,960
Land purchase	-	-		-		-		-	-
Construction	177,040	-		-		-		-	177,040
Equipment	-	-		-		-		-	-
Other (Demolition)	-	-		-		-		-	-
Total costs	\$ 190,000	\$ -	\$	-	\$	-	\$	-	\$ 190,000
PROJECT FUNDS:									
G.O.Bonds or notes	\$ 190,000	\$ -	\$	-	\$	-	\$	-	\$ 190,000
Outside funding grant		-		-		-		-	-
Tax levy	-	-		-		-		-	-
Previous bonding	-	-		-		-		-	-
Undesignated General Fund	-	-		-		-		-	-
Total funds	\$ 190,000	\$ 	\$	_	\$	_	\$	-	\$ 190,000

#### C. Description and Justification:

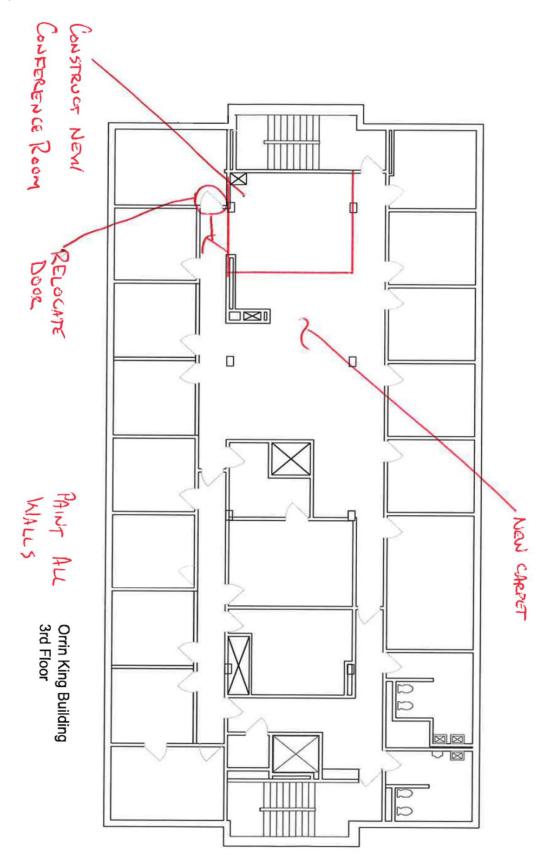
**Project Description:** The space the District Attorney's (DA) Office occupies is in significant need of an update and refresh. The reception area (2nd floor) in the DA's office is not set up to be a reception area. The receptionist's back is to the incoming public and most of the space is rendered 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.

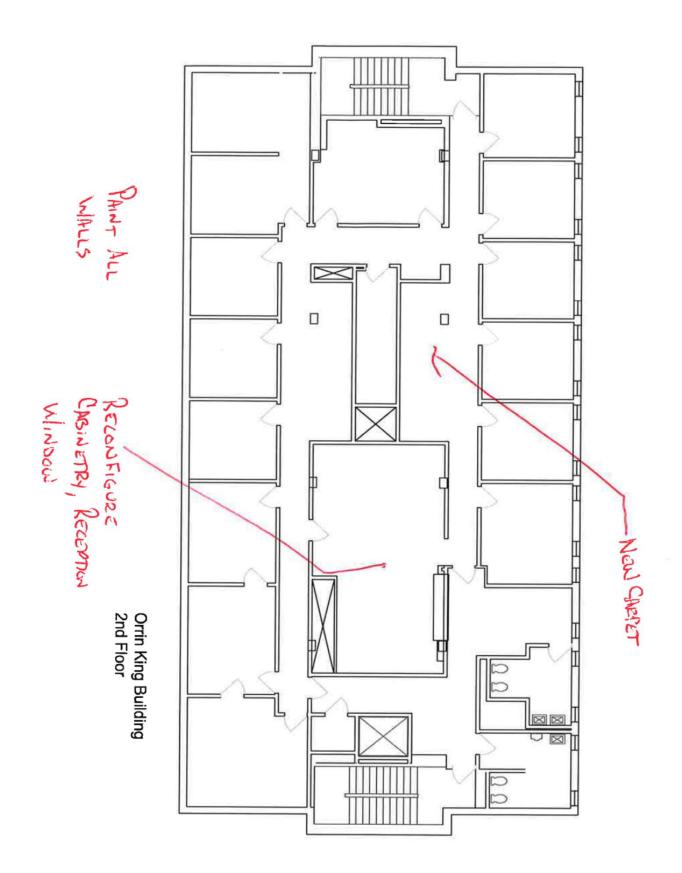
The District Attorney's Office moved into spaces occupied by other various entities in 2011. While the space was not intended to be a singular office or a district attorney's office, adjustments were made to work within the space. As the office needs have changed with changes in victims' rights needs, 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. The reception area has never been user friendly.

Scope of Work





#### 4. ROOF REPLACEMENT PROGRAM - FACILITIES

#### A. Proposed 2021 Bonding: \$227,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 15,400	\$ 9,170	\$ 21,755	\$ 24,700	\$ 12,080	\$ 83,105
Land purchase	-	-	-	-	-	-
Construction	211,600	266,830	314,245	214,300	174,920	1,181,895
Equipment	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total costs	\$ 227,000	\$ 276,000	\$ 336,000	\$ 239,000	\$ 187,000	\$ 1,265,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 227,000	\$ 276,000	\$ 336,000	\$ 239,000	\$ 187,000	\$ 1,265,00
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	-	-	-	-	-	-
Total funds	\$ 227,000	\$ 276,000	\$ 336,000	\$ 239,000	\$ 187,000	\$ 1,265,00

#### 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:	2021	2022	2023	2024	2025	Total
PLANNING & DESIGN	\$ 15,400	\$ 9,170	\$ 21,755	\$ 24,700	\$ 12,080	\$ 83,105
CONSTRUCTION:						
Orin King Building Neenah Human Services	211,600	-	-	-	-	211,600
Building	-	266,830	-	-	-	266,830
Otter Street Building	-	-	314,245	-	-	314,245
Second Chance Building	-	-	-	180,510	-	180,510
State Street Building	-	-	-	33,790	-	33,790
Aiprort Fire Station	-	-	-	-	81,150	81,150
Airport Tower	-	-	-	-	93,770	93,770
TOTAL	\$ 227,000	\$ 276,000	\$ 336,000	\$ 239,000	\$ 187,000	\$ 1,265,000

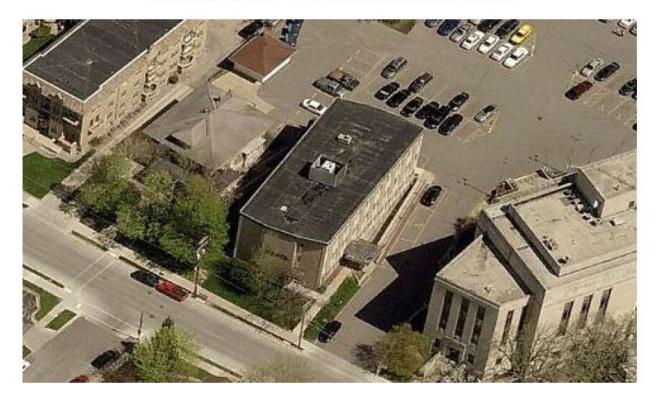
**Relationship to other projects and plans:** This project works in conjunction with the Comprehensive Needs Study and all the other projects for each facility. If a facility is scheduled for major renovation, roof replacement will become a part of the project to minimize disruption to the facility occupants 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 Evaluation and Budgetary Estimate

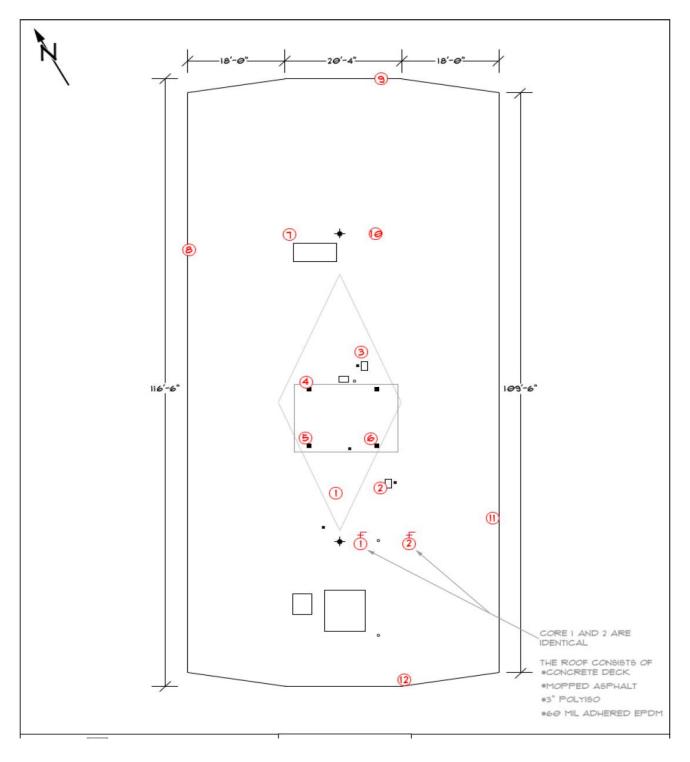
Orrin King Building - 448 Algoma Boulevard, Oshkosh



Report/Proposal Date: July 21, 2017

- Prepared for: Winnebago County Facilities and Property Management 1221 Knapp Street Oshkosh, WI 54902
- Prepared by: Oshkosh Industrial Roofing & Sheetmetal, LLC. P.O. Box 1 Winnebago, WI 54985

### **Defect Map**



### **Roof Inspection / Defect Images**

#### Image #1 – Defect 1

Note: There is a large area of detached insulation, evident as a protruding blister.

The area of detached insulation is susceptible to wind uplift forces, and could cause a catastrophic loss in the event of a windstorm.



#### Image #2 – Defect 2

Note: Seams and flashings on this roof exhibit aging. The glue on this coverpatch has deteriorated and is separating from the substrate.



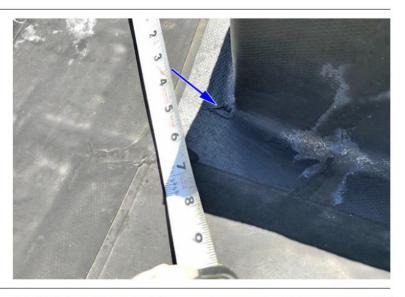
#### Image #3 - Defect 2 (Continued)

Note: Aging flashings on this roof exhibit weatherchecking and dry rot. There is a hole into the roof system at the base of this curb.



#### Image #4 - Defect 3 (Continued)

Note: Aging flashings on this roof exhibit weatherchecking and dry rot. There is a hole into the roof system at the base of this curb.



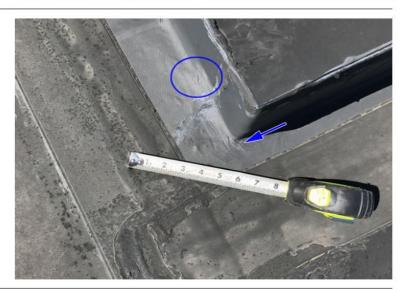
#### Image #5 - Defect 3 (Continued)

Note: Aging flashings on this roof exhibit weatherchecking and dry rot. There is a hole into the roof system at the base of this curb.



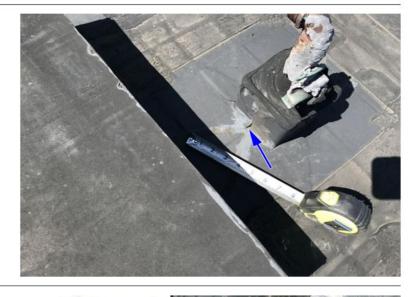
#### Image #6 - Defect 3 (Continued)

Note: Aging flashings on this roof exhibit weatherchecking and dry rot. There is a hole into the roof system at the base of this curb.



#### Image #7 - Defect 3 (Continued)

Note: Aging flashings on this roof exhibit weatherchecking and dry rot. There is a hole into the roof system at the base of this pitchpocket.



#### Image #8 - Defect 4

Note: The equipment stand sealer pockets have detached from the pipes due to rusting.



#### Image #9 - Defect 6 (Continued)

Note: The equipment stand sealer pockets have detached from the pipes due to rusting.



#### Image #10 - Defect 6

Note: The equipment stand sealer pockets have detached from the pipes due to rusting.



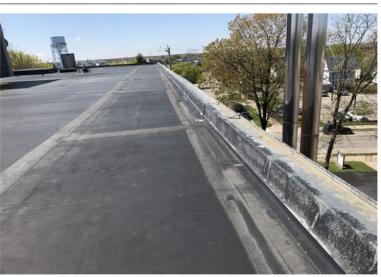
#### Image #11 – Defect 7 (Continued)

Note: Aging flashings on this roof exhibit weatherchecking and dry rot. There is a hole into the roof system at the base of this curb.



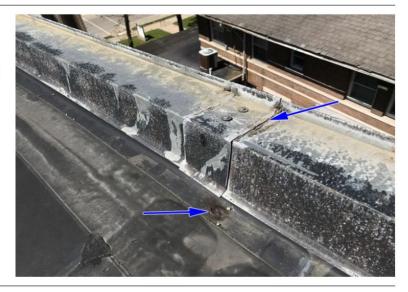
#### Image #12 - Defect 8 (Overview)

Note: There are numerous issues with the coping cap and wall base. The original flashing material is weatherchecked, and at the end of its service life. The coping seam cover sealant is deteriorated and likely permits water into the copings.



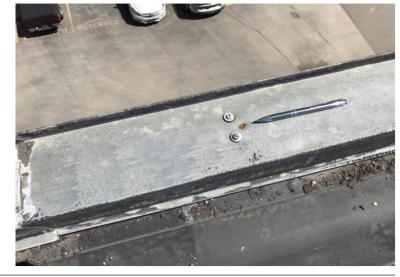
#### Image #13- Defect 8 (Detail)

Note: Coping seam cover sealant is suspect, and the EPDM flashing material below is aging and weatherchecked. The lower arrow indicates a hole through the flashing.



#### Image #14 - Defect 9

Note: Hole in coping cap metal.



#### Image #15 – Defect 10 (Continued)

Note: There are numerous prior repairs and patches in Area 10.



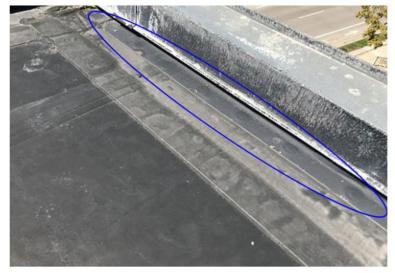
#### Image #16 – Defect 11

Note: Flashing material at the base of the copings is aging and weatherchecked. The protruding fastener head at the base of the wall will be a source of water entry.



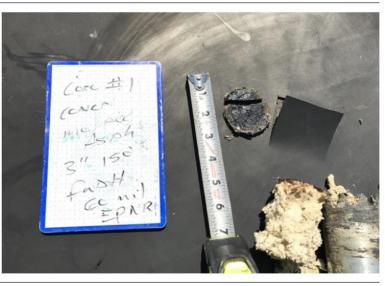
#### Image #17 - Core Sample 1

Note: There are numerous protruding fastener heads at the base of the coping, all exist under the weatherchecked EPDM flashing.



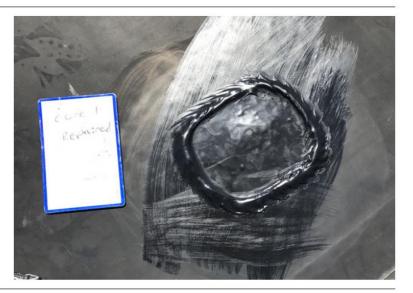
#### Image #18 – Core Sample 1

Note: The sample collected at Core #1 consists of one layer of 3" thick polyisocyanurate board insulation mopped to the concrete deck.



#### Image #19 - Core Sample 2

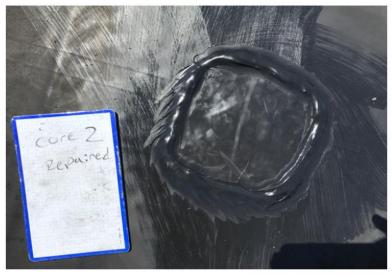
Note: The core sample location was repaired properly using appropriate materials and methods.



#### Image #20 – Core Sample 2 Repair

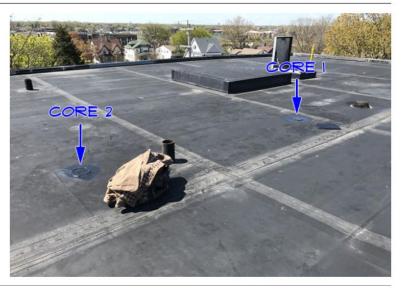
Note: Core #2 consisted of the same materials as Core #1.

The core sample location was repaired properly using appropriate materials and methods.



#### Image #20 – Core Sample Repair Overview

Note: The core sample locations are located on the south end of the building, on the east side of the drain.



#### 5. SHERIFF'S OFFICE EVIDENCE STORAGE BUILDING- FACILITIES

#### A. Proposed 2021 Bonding: \$305,500

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Land purchase	-	-	-	-	-	-
Construction	280,500	-	-	-	-	280,500
Equipment	-	-	-	-	-	-
Other (Demolition)	-	-	-	-	-	-
Total costs	\$ 305,500	\$ -	\$ -	\$ -	\$ -	\$ 305,500
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 305,500	\$ -	\$ -	\$ -	\$ -	\$ 305,500
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	-	-	-	-	-	-
Total funds	\$ 305,500	\$ <u> </u>	\$ <u> </u>	\$ _	\$ 	\$ 305,500

#### C. Description and Justification:

**Project Description:** This project is to provide a storage building for evidence on the Sheriff's Office campus. This building would be 2,500 square feet located on the Sheriff's Office campus and provide close evidence storage capability. There would be a fenced outside impound lot for weather tolerant items. The building would be a metal sided building with security, heat and fire sprinklers.

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

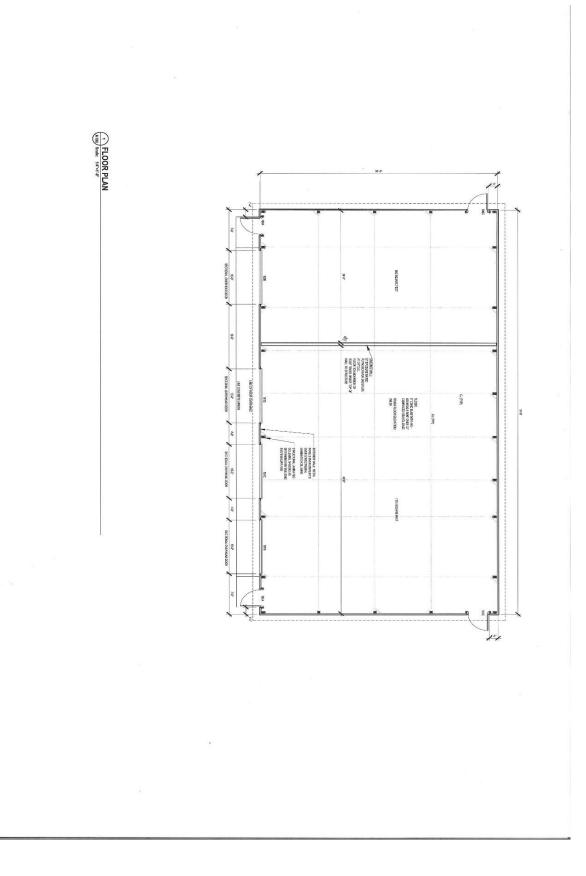
*Justification and alternatives considered*: Currently, large evidentiary items are stored in sites remote form the Sheriff's Office. In the past this has allowed vandalism to occur and could possibly jeopardize evidence integrity. The building being used has no fire protection. Additionally, since the evidence is off site, there are labor costs associated with traveling to the site.

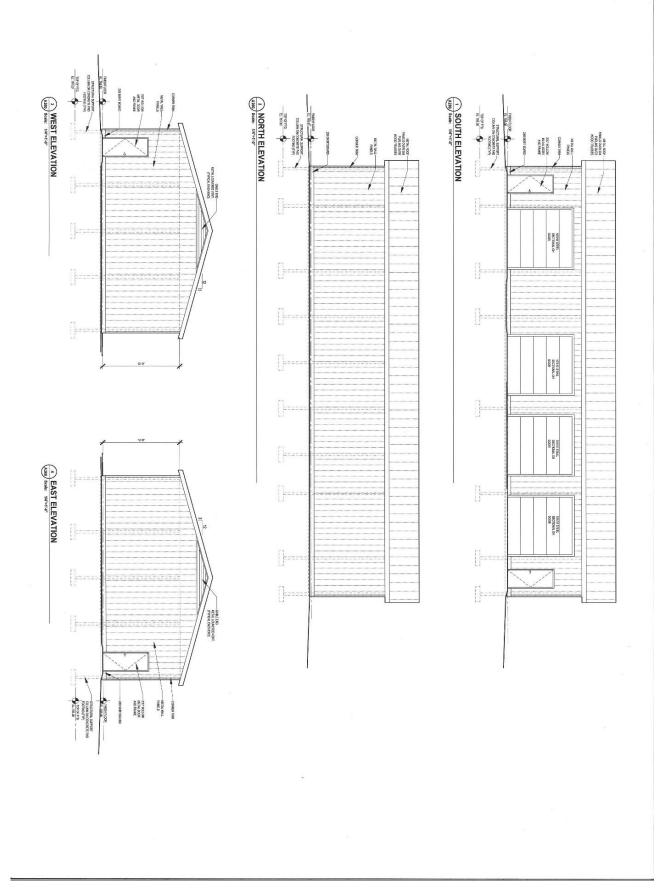
The alternatives are to:

1) Do nothing and continue as is, which will continue the costs and security issues of off-site storage

2) Construct a single new metal building on the Sheriff's office site.

### Proposed Building Design





#### 6. PARK VIEW HEALTH CENTER ANCILLARY BUILDING - FACILITIES

#### A. Proposed 2021 Bonding: \$0

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	Pr	ior Years	2021	2022	2023	2024	2025	Total
Planning & design	\$	-	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ 65,000
Land purchase		-	-	-	-	-	-	-
Construction		-	693,000	-	-	-	-	693,000
Equipment		-	-	-	-	-	-	-
Other (Demolition)		-	-	-	-	-	-	-
Total costs	\$	-	\$ 758,000	\$ -	\$ -	\$ -	\$ -	\$ 758,000
PROJECT FUNDS:								
G.O.Bonds or notes	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Outside funding		-	-	-	-	-	-	-
Tax levy		-	-	-	-	-	-	-
Previous bonding		-	-	-	-	-	-	-
PVHC Fund Balance Applied		749,000	9,000	-	-	-	-	758,00
Total funds	\$	749,000	\$ 9,000	\$ 	\$ _	\$ 	\$ 	\$ 758,00

#### 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.

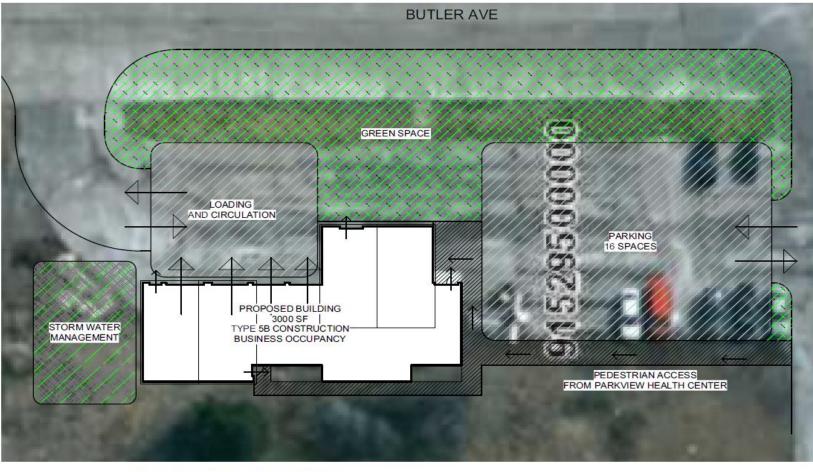
Additionally, storage space was reduced in the new Park View building plans. To accommodate the materials and supplies that cannot be kept in the basement storage room due to space constraints, excess materials have been stored in the old Laundry Building. The Laundry Building is scheduled to be razed in late 2020 or early 2021. 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.

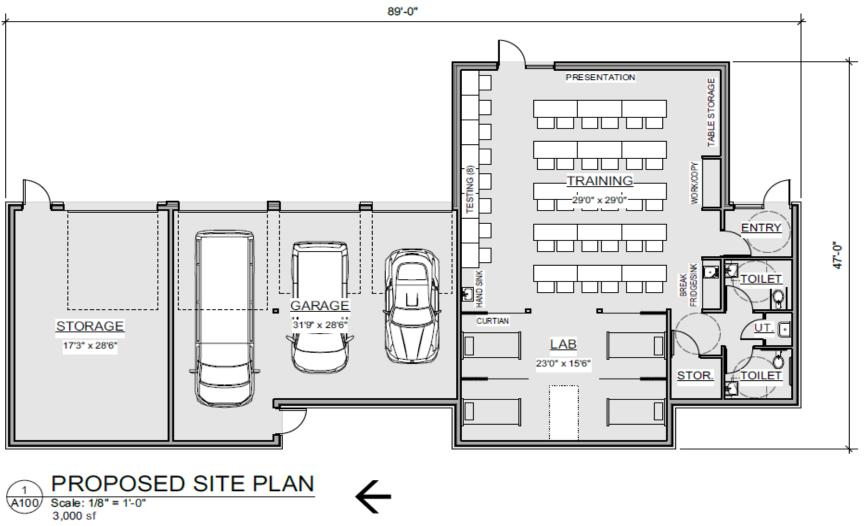
*Justification and alternatives considered:* Current rooms used for training are in constant demand and are not set up for training purposes. A dedicated training space would be used for new employee orientations, current employee trainings and skills review, and would allow for the facility to institute 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.

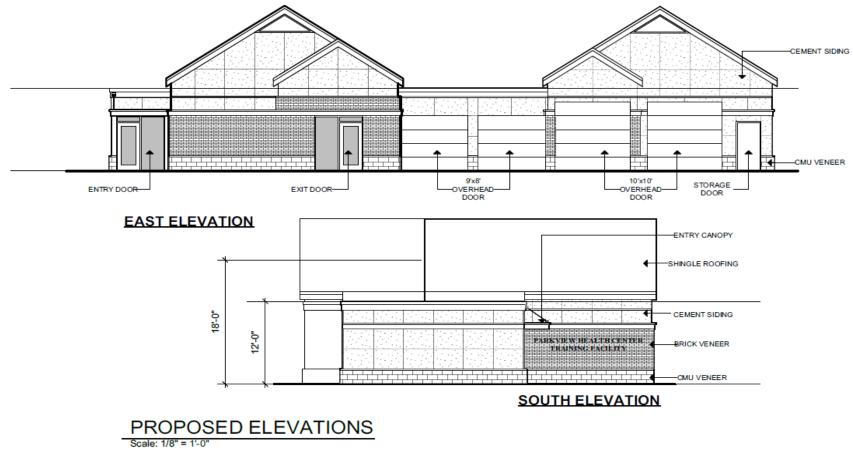
The alternatives are to 1) Do nothing and continue as is. Facility will continue with challenges of lack of appropriate training space and inability to implement state-approved CNA certification program. This will also accelerate the vehicle deterioration and increase maintenance costs. The old Laundry 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.

#### **Proposed Building**









#### 7. MASONRY REPAIR PROGRAM - FACILITIES

#### A. Proposed 2021 Bonding: \$875,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ -	\$ 12,000	\$ 12,000	\$ 10,000	\$ 8,000	\$ 42,000
Land purchase	-	-	-	-	-	-
Construction	875,000	150,000	150,000	125,000	100,000	1,400,000
Equipment	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total costs	\$ 875,000	\$ 162,000	\$ 162,000	\$ 135,000	\$ 108,000	\$ 1,442,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 875,000	\$ 150,000	\$ 150,000	\$ 125,000	\$ 100,000	\$ 1,400,000
Outside funding	-	-	-	-	-	-
Tax levy	-	12,000	12,000	10,000	8,000	42,000
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	-	-	-	-	-	-
Total funds	\$ 875,000	\$ 162,000	\$ 162,000	\$ 135,000	\$ 108,000	\$ 1,442,000

#### 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:	2021	2022	2023	2024	2025	Total
PLANNING & DESIGN	\$ -	\$ 12,000	\$ 12,000	\$ 10,000	\$ 8,000	\$ 42,000
CONSTRUCTION:						
Courthouse	875,000	-	-	-	-	875,000
Highway Shop	-	150,000	-	-	-	150,000
Otter Street Building	-	-	150,000	-	-	150,000
Airport Tower	-	-	-	125,000	-	125,000
Oshkosh Human Services	-	-	-	-	100,000	100,000
TOTAL	\$ 875,000	\$ 162,000	\$ 162,000	\$ 135,000	\$ 108,000	\$ 1,442,000

**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.

#### **Courthouse Masonry Repairs**

The Winnebago County Courthouse was constructed in 1938. It has withstood time and weather through 83 years. Age and time have taken a toll on the building structure. In 2015 -2017 all of the roof sections were replaced. In 2019-2020 the windows of the building were replaced. During that project a comprehensive inspection of the building masonry structure was performed. The findings showed that there is significant deterioration of the mortar allowing moisture to enter the building. In order to preserve the building the masonry block and nmortar joints need to be repaired. This will require the exterior surfaces to be cleaned, staging and scaffolding to be erected, masonry joints repaired and some repairs to the masonry blocks themselves.

# WINNEBAGO COUNTY COURTHOUSE LIMESTONE MASONRY REHABILITATION

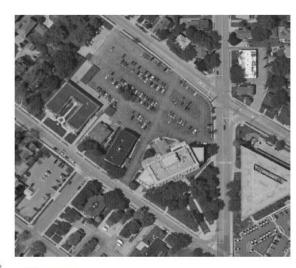
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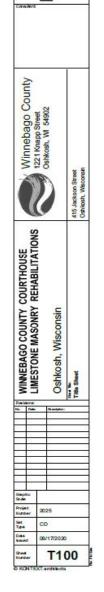
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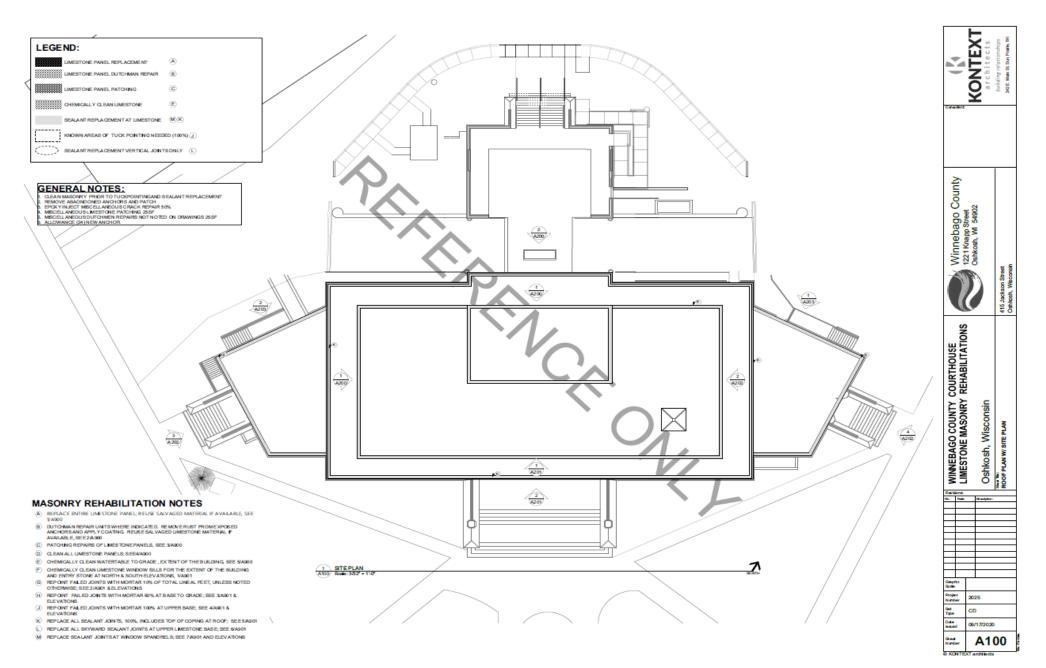


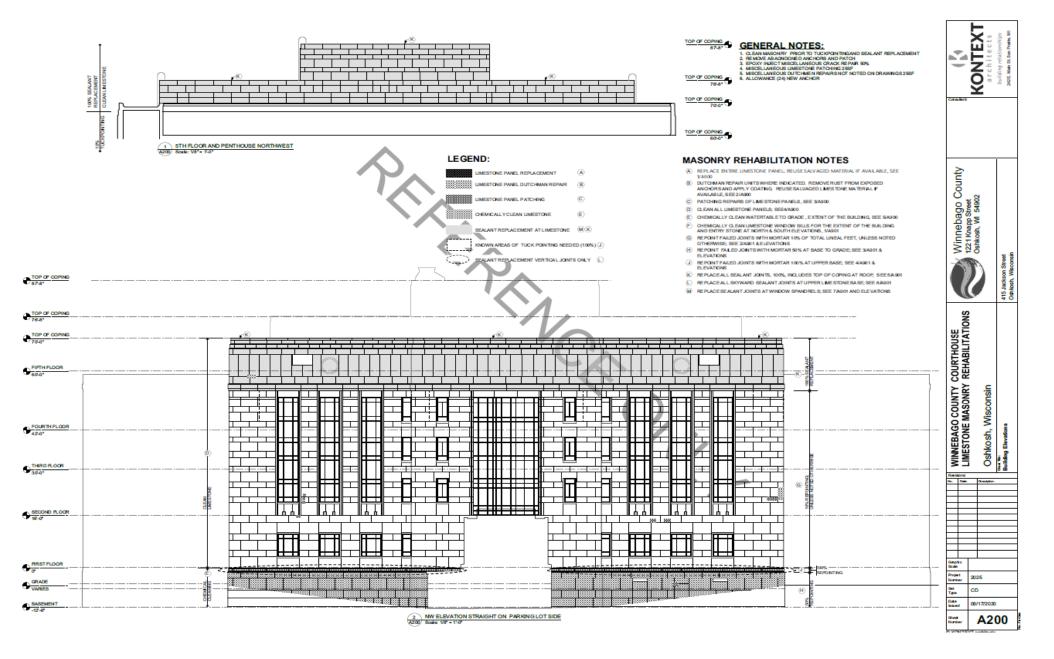
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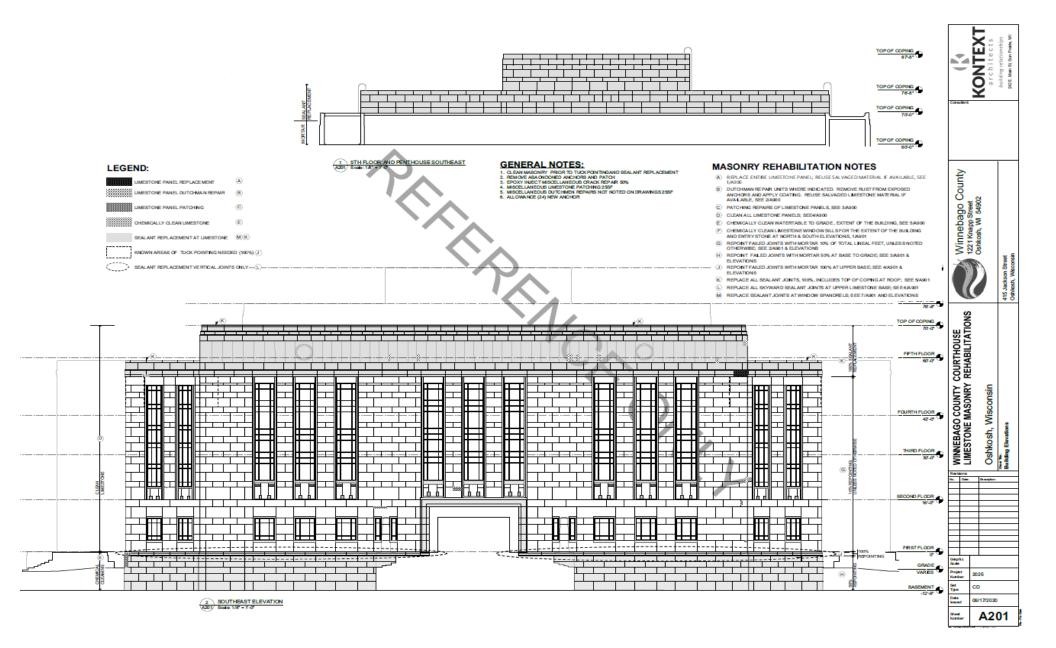
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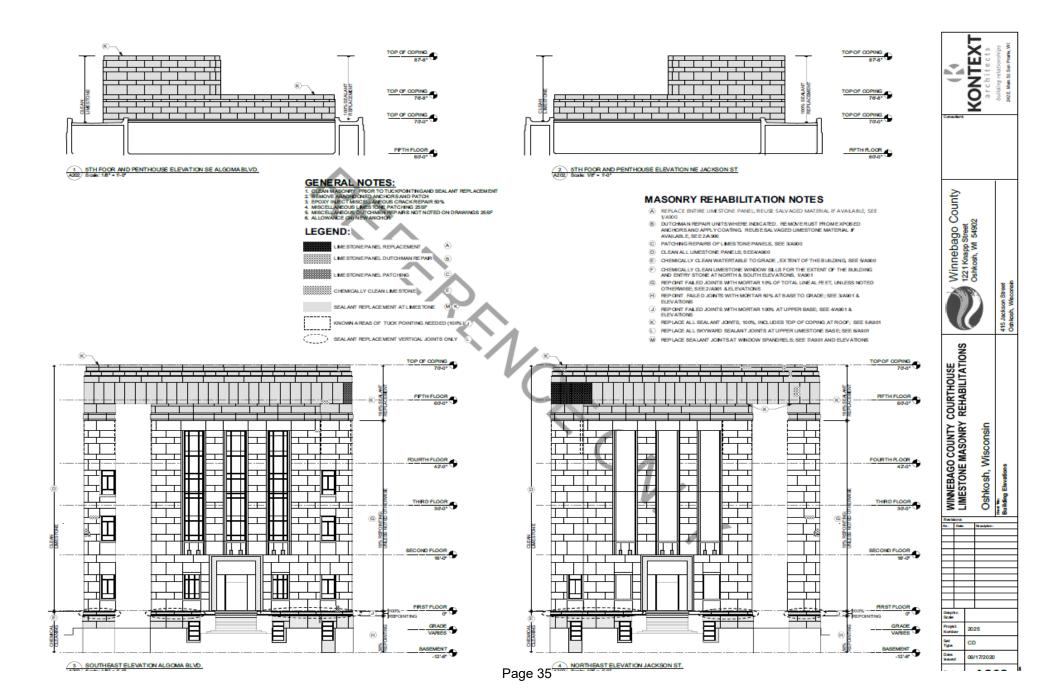


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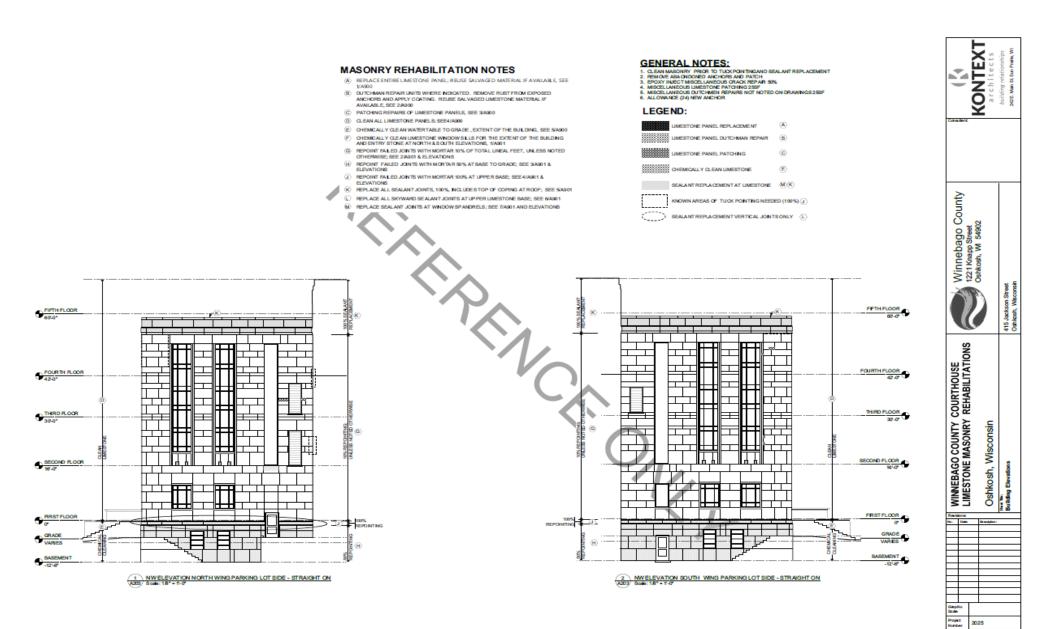


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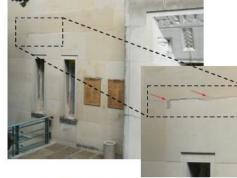
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3 EXAMPLES OF LIMESTONE REPAIR





(E)

5 EXAMPLES OF LIMESTONE BASE NEEDING CHEMICAL CLEANING
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#### 8. RADIO SYSTEM MICROWAVE REPLACEMENT- SHERIFF'S OFFICE

#### A. Proposed 2021 Bonding: \$360,200

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	 2024	2	2025	Total
Planning & design	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -
Land purchase	-	-	-	-		-	-
Construction	-	-	-	-		-	-
Equipment	360,200	-	-	-		-	360,200
Other (Demolition)	-	-	-	-		-	-
Total costs	\$ 360,200	\$ -	\$ -	\$ -	\$	-	\$ 360,200
PROJECT FUNDS:							
G.O.Bonds or notes	\$ 360,200	\$ -	\$ -	\$ -	\$	-	\$ 360,200
Outside funding grant		-	-	-		-	-
Tax levy	-	-	-	-		-	-
Previous bonding	-	-	-	-		-	-
Undesignated General Fund	-	-	-	-		-	-
Total funds	\$ 360,200	\$ 	\$ 	\$ _	\$		\$ 360,200

#### C. Description and Justification:

**Project Description:** This project is to replace existing Cambium microwave network equipment that is reaching end of life, and will no longer be supported by the vendor.

**Relationship to other projects and plans:** The microwave network is maintained in relationship to the Motorola P25 radio communications system to ensure mission critical communications and interoperability throughout the County and beyond. Additionally, the microwave network works in conjunction with Outagamie County's microwave network that is also scheduled for needed replacement in 2021. Because the four microwaves on the network operate in a loop, replacing them all at the same time is essential to ensure proper functionality.

*Justification and alternatives considered:* The Cambium microwave network for the Motorola P25 radio system has reached end of life and will need to be replaced to maintain mission critical radio communications for public safety agencies throughout Winnebago County. The microwave links the four remote radio tower sites to the radio controller, and provides radio system controlling data and audio transmissions across the system. A hardline network is maintained, along with the microwave, to provide a primary and a backup means of transmission to mitigate loss of radio communications in case of network failure. While replacing half in 2021 and half in 2022 was considered, this would require additional project work to ensure compatibility between old and new equipment, increasing the overall project cost.

#### 9. REPLACE PLOW TRUCK - AIRPORT

#### A. Proposed 2021 Bonding: \$120,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	:	2024	2	2025	Total
Planning & design	\$ -	\$ -	\$ -	\$	-	\$	-	\$ -
Land purchase	-	-	-		-		-	-
Construction	-	-	-		-		-	-
Equipment	120,000	-	-		-		-	120,000
Other (Demolition)	-	-	-		-		-	-
Total costs	\$ 120,000	\$ -	\$ -	\$	-	\$	-	\$ 120,000
PROJECT FUNDS:								
G.O.Bonds or notes	\$ 120,000	\$ -	\$ -	\$	-	\$	-	\$ 120,000
Outside funding grant		-	-		-		-	-
Tax levy	-	-	-		-		-	-
Previous bonding	-	-	-		-		-	-
Undesignated General Fund	-	-	-		-		-	-
Total funds	\$ 120,000	\$ 	\$ 	\$	-	\$	_	\$ 120,000

#### C. Description and Justification:

**Project Description:** This project will replace two (2) existing pieces of airport maintenance equipment with one new truck to carry out the functionality of both. The vehicles being replaced are a 1979 GMC Brigadier and a 2000 GMC 3500HD. The new vehicle will be specified as a Dodge 5500 series, or similar, chassis with a dump body, sander and plow assembly and will be 4WD.

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

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

#### 10. TAXIWAY ALPHA (A) RECONSTRUCTION - FINAL PHASE - AIRPORT

#### A. Proposed 2021 Bonding: \$12,500

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Land purchase	-	-	-	-	-	-
Construction	-	3,000,000	-	-	-	3,000,000
Equipment	-	-	-	-	-	-
Other (Demolition)	-	-	-	-	-	-
Total costs	\$ 250,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,250,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 12,500	\$ 150,000	\$ -	\$ -	\$ -	\$ 162,500
Outside funding grant	237,500	2,850,000	-	-	-	3,087,500
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	-	-	-	-	-	-
Total funds	\$ 250,000	\$ 3,000,000	\$ 	\$ _	\$ 	\$ 3,250,000

#### C. Description and Justification:

**Project Description:** This will complete the reconstruction of the last remaining portion of TWY (Taxiway) A between TWY A1 and the south side of RWY (Runway) 9/27 project TWY A has now been reconstructed from the far south end of the airfield to an area just south of TWY A1.

**Relationship to other projects and plans:** This project is dependent on the outcome of the Airport's Master Plan Update, scheduled to conclude in mid-2021. After the finalization of the Master Plan, the exact configuration of the runways and taxiways in the vicinity of this project will be defined and approved by FAA, which will allow this final portion of TWY A to be reconstructed.

*Justification and alternatives considered:* This concrete taxiway section is over 50 years old and is showing extreme signs of deterioration. This portion of taxiway experiences the highest utilization of any taxiway on the airport. It is critical to replace this concrete in the near future.



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					_		1
	NAL AIRPORT ESTIMATED COST §2.4 M	YEAR 2022		OMNNI ASSOCIATES ONE SYSTEMS DRIVE		A S S O C I A T E S a Westwood company	PLOT DATE : 11/18/2020 12:59 PM PLOT BY : MARK FUERST
RUNWAY1			TAXIWAY A COMPIETION	Wittman Regional Airport			FILE NAME : F. NTRVAIRPORTSVOSHVDRAWINGSVAIRPORT DIAGRAM/2020-OSH_AIRPORT DIAGRAM-TAXIWAY A.DWG
outi	DD Airbus DS		PROJECT NO: XXXXXXX	DRAWN BY: MEF	DATE: 11/17/2020	SHEET: 1 OF 3	FILE NAME : F:\TR\AIRPORTS\OSH\DRAWING

#### 11. HANGAR CONSTRUCTION - EAST - AIRPORT

#### A. Proposed 2021 Bonding: \$1,700,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land purchase	-	-	-	-	-	-
Construction	2,000,000	-	-	-	-	2,000,000
Equipment	-	-	-	-	-	-
Other (Demolition)	-	-	-	-	-	-
Total costs	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 1,700,000	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
Outside funding grant	300,000	-	-	-	-	300,000
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	-	-	-	-	-	-
Total funds	\$ 2,000,000	\$ 	\$ 	\$ _	\$ 	\$ 2,000,000

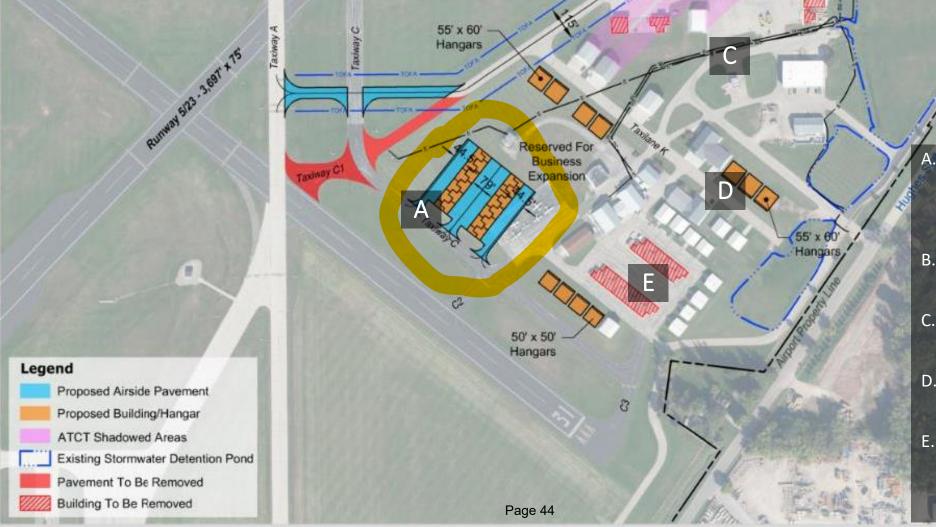
#### C. Description and Justification:

**Project Description:** The project is intended to construct new hangar units to replace aging hangars that are beyond their useful life. The scope is to build 20 new hangar units by constructing 2 ten-unit T-hangar type buildings. This project may also include demolition of existing hangars scheduled for replacement and associated apron and drainage improvements.

**Relationship to other projects and plans:** This project is related to the Airport's Master Plan Update which prescribes locations for new hangar developments and re-development of existing airport property.

*Justification and alternatives considered:* Multiple existing hangars at the airport are at the end of their useful life. They must be replaced to ensure sustainable, long term revenue streams are preserved at the airport. These new hangars will not only replace infrastructure that is overdue for replacement, but will also allow a growth in hangar rent revenue for new construction hangars versus the existing hangars.

# Phase 1



Two 10-unit T-hangars would be established first to allow for the removal of the port-a-ports

В

- B. Removal of free-standing hangars in north area
- C. Utilities limit expansion in some areas
- D. Uninhibited areas will be occupied by box hangars
- E. Removal of port-a-ports allows for tenant relocation and site prep for future facilities.

#### 12. HIGHWAY DEPARTMENT BUILDING UPGRADES - HIGHWAY

#### A. Proposed 2021 Bonding: \$ 0 Proposed 2021 Use of General Fund Balance: \$ 20,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 20,000	\$ -	\$ 100,000	\$ -	\$ -	\$ 120,000
Land purchase	-	-	-	-	-	-
Construction	-	-	-	-	1,000,000	1,000,000
Equipment	-	-	-	-	-	-
Other (Demolition)	-	-	-	-	-	-
Total costs	\$ 20,000	\$ -	\$ 100,000	\$ -	\$ 1,000,000	\$ 1,120,00
PROJECT FUNDS:						
G.O.Bonds or notes	\$ -	\$ -	\$ 100,000	\$ -	\$ 1,000,000	\$ 1,100,00
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	20,000	-	-	-	-	20,00
Total funds	\$ 20,000	\$ 	\$ 100,000	\$ 	\$ 1,000,000	\$ 1,120,00

#### C. Description and Justification:

**Project Description:** The project will consist of repairs, upgrades and expansion of the building's footprint to accommodate larger equipment. The existing building was constructed in 1995 with no updates to the building or its systems since that time. The building is fully depreciated which offers an opportunity to make needed repairs, upgrades, and expand the building footprint to accommodate larger equipment. The mechanical control system and heating system need to be upgraded and replaced, the truck storage area is too small and cannot accommodate the fleet, the office area needs to be remodeled and a larger ground floor training / meeting room is necessary. The existing training room is located in the mezzanine in the mechanics shop area and does not function well and does not meet ADA requirements.

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

*Justification and alternatives considered:* The building is 26 years old and has not been upgraded to meet the needs of the department. Now that the cost is fully depreciated, it is the opportune time to make the necessary improvements.

#### 13. HIGHWAY DEPARTMENT / WINCHESTER PARKING LOTS PHASE 2 - HIGHWAY

#### A. Proposed 2021 Bonding: \$ 0 Proposed 2021 Use of General Fund Balance: \$ 350,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Land purchase	-	-	-	-	-	-
Construction	350,000	-	-	-	-	350,000
Equipment	-	-	-	-	-	-
Other (Demolition)	-	-	-	-	-	-
Total costs	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	350,000	-	-	-	-	350,000
Total funds	\$ 350,000	\$ 	\$ 	\$ 	\$ 	\$ 350,000

#### C. Description and Justification:

**Project Description:** The project will consist of milling the existing asphalt pavement and installing new asphalt pavement in two phases. Phase 2 will encompass the area from the salt shed along the south side and west side of the highway department building. The Winchester parking lot was never completely paved and needs to be finished in front of the garage where trucks and equipment is parked.

*Relationship to other projects and plans:* This project is related to phase 1 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.



#### 14. BRIDGE AND ROAD PAVING PROGRAM - HIGHWAY

#### A. Proposed 2021 Bonding: \$0 Proposed 2021 Use of General Fund Balance: \$4,577,280

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:		2021		2022		2023		2024	2025	Total
Planning & design	\$	1,700,000	\$	-	\$	-	\$	- 9	- -	\$ 1,700,000
Land purchase	Ŧ	300,000	+	-	Ŧ	150,000	Ŧ	- '	_	450,000
Construction		4,609,000		2,800,000		1,800,000		-	6.500.000	15,709,000
Equipment				-		-		-	-	-
Other		-		-		-		-	-	-
Total costs	\$	6,609,000	\$	2,800,000	\$	1,950,000	\$	- 9	6,500,000	\$ 17,859,000
PROJECT FUNDS:										
G.O.Bonds or notes	\$	-	\$	1,400,000	\$	550,000	\$	- \$	1,229,720	\$ 3,179,720
Outside funding		2,031,720		1,400,000		1,400,000		-	5,270,280	10,102,000
Tax levy		-		-		-		-	-	-
Previous bonding		-		-		-		-	-	-
Undesignated General Fund		4,577,280		-		-		-	-	4,577,280
Total funds	\$	6,609,000	\$	2,800,000	\$	1,950,000	\$		6,500,000	\$ 17,859,000

#### C. Description and Justification:

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

## Future CTH "T" (Pioneer Rd to CTH "II")

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Land purchase Construction	\$ 100,000 -	\$ - 1,000,000	\$ -	\$ -	\$ -	\$ 100,000 1,000,000
Total costs	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,100,000
PROJECT FUNDS:						
G.O.Bonds or notes Undesignated General Fund	\$ - 100.000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Total funds	\$ 100,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,100,000

#### Waukau Avenue (Poberenzney to Airport) Design

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total costs	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
PROJECT FUNDS:						
Undesignated General Fund	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000
Total funds	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

#### CTH "CB" (Shady Lane to American Dr) Overlay

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Construction	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total costs	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
PROJECT FUNDS:						
Undesignated General Fund	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Total funds	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000

#### CTH "CB" and CTH "JJ" Roundabout

				2023		2024		2025		Total
\$ 270,000	\$	-	\$	-	\$	-	\$	-	\$	270,000
200,000		-		-		-		-		200,000
-		1,800,000		-		-		-		1,800,000
\$ 470,000	\$	1,800,000	\$	-	\$	-	\$	-	\$	2,270,000
\$ -	\$	400,000	\$	-	\$	-	\$	-	\$	400,000
160,000		1,400,000		-		-		-		1,560,000
310,000		-		-		-		-		310,000
\$ 470,000	\$	1,800,000	\$	-	\$	-	\$	-	\$	2,270,000
\$	200,000 - \$ 470,000 \$ - 160,000 310,000	200,000 - \$ 470,000 \$ \$ - \$ \$ 160,000 310,000	200,000 - - 1,800,000 \$ 470,000 \$ 1,800,000 \$ - \$ 400,000 160,000 1,400,000 310,000 -	200,000 - 1,800,000 \$ 470,000 \$ 1,800,000 \$ \$ - \$ 400,000 \$ 160,000 1,400,000 310,000 -	200,000 - 1,800,000 - \$ 470,000 \$ 1,800,000 \$ - \$ - \$ 400,000 \$ - 160,000 1,400,000 - 310,000	200,000 - 1,800,000 \$ 470,000 \$ 1,800,000 \$ - \$ \$ - \$ 400,000 \$ - \$ 160,000 1,400,000 310,000	200,000	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

## CTH "I" (Ripple Ave to Waukau Ave)

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000
Construction	-	-	1,800,000	-	-	1,800,000
Total costs	\$ 400,000	\$ -	\$ 1,800,000	\$ -	\$ -	\$ 2,200,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 400,000
Outside funding	350,000	-	1,400,000	-	-	1,750,000
Undesignated General Fund	50,000	-	-	-	-	50,000
Total funds	\$ 400,000	\$ -	\$ 1,800,000	\$ _	\$ 	\$ 2,200,000

# CTH "G" (STH "45" to CTH "M")

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Construction	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000
Total costs	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000
PROJECT FUNDS:						
Undesignated General Fund	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000
Total funds	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000

# CTH "II" (CTH "CB" to Clayton Ave)

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Construction	\$ 665,000	\$ -	\$ -	\$ -	\$ -	\$ 665,000
Total costs	\$ 665,000	\$ -	\$ -	\$ -	\$ -	\$ 665,000
PROJECT FUNDS:						
Undesignated General Fund	\$ 665,000	\$ -	\$ -	\$ -	\$ -	\$ 665,000
Total funds	\$ 665,000	\$ -	\$ -	\$ -	\$ -	\$ 665,000

## CTH "Y" ( STH "76" to I "41") and (CTH "T" to STH "45")

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Construction	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total costs	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
PROJECT FUNDS:						
Undesignated General Fund	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Total funds	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ 700,000

## CTH "V" (CTH "E" to West Co Line)

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Construction	\$ 724,000	\$ -	\$ -	\$ -	\$ -	\$ 724,000
Total costs	\$ 724,000	\$ -	\$ -	\$ -	\$ -	\$ 724,000
PROJECT FUNDS:						
Undesignated General Fund	\$ 724,000	\$ -	\$ -	\$ -	\$ -	\$ 724,000
Total funds	\$ 724,000	\$ -	\$ -	\$ -	\$ -	\$ 724,000

## CTH "P" (Midway Road to STH "47")

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 780,000	\$ -	\$ -	\$ -	\$ -	\$ 780,000
Land purchase	-	-	150,000	-	-	150,000
Construction	-	-	-	-	6,500,000	6,500,000
Total costs	\$ 780,000	\$ -	\$ 150,000	\$ -	\$ 6,500,000	\$ 7,430,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ -	\$ -	\$ 150,000	\$ -	\$ 1,229,720	\$ 1,379,720
Outside funding	681,720	-	-	-	5,270,280	5,952,000
Undesignated General Fund	98,280	-	-	-	-	98,280
Total funds	\$ 780,000	\$ 	\$ 150,000	\$ _	\$ 6,500,000	\$ 7,430,000

## CTH "Y" ( I "41" to CTH "T")

PROJECT COSTS:	2021		2022		2023		2024		2025		Total	
Construction	\$ 840,000	\$	-	\$	-	\$	-	\$	-	\$	840,000	
Total costs	\$ 840,000	\$	-	\$	-	\$	-	\$	-	\$	840,000	
PROJECT FUNDS:												
Outside funding	\$ 840,000	\$	-	\$	-	\$	-	\$	-	\$	840,000	
Total funds	\$ 840,000	\$	-	\$	-	\$	-	\$	-	\$	840,000	

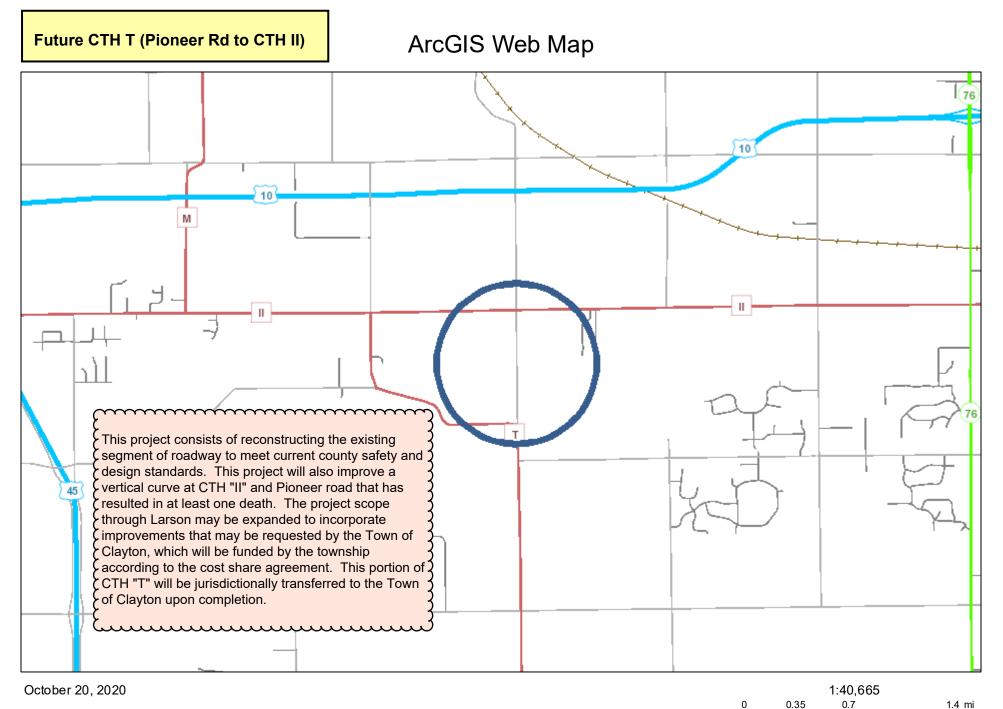
#### CTH "CB" (CTH "O" to CTH "JJ")

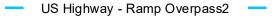
PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Construction	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ 950,000
Total costs	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ 950,000
PROJECT FUNDS:						
Undesignated General Fund	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ 950,000
Total funds	\$ 950,000	\$ -	\$ -	\$ -	\$ -	\$ 950,000

**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.





**Overpasses** 

Interstate

US Highway — Local - Major

State Road

- Interstate Ramp Overpass
- County Road US Highway Ramp Overpass

Web AppBuilder for ArcGIS

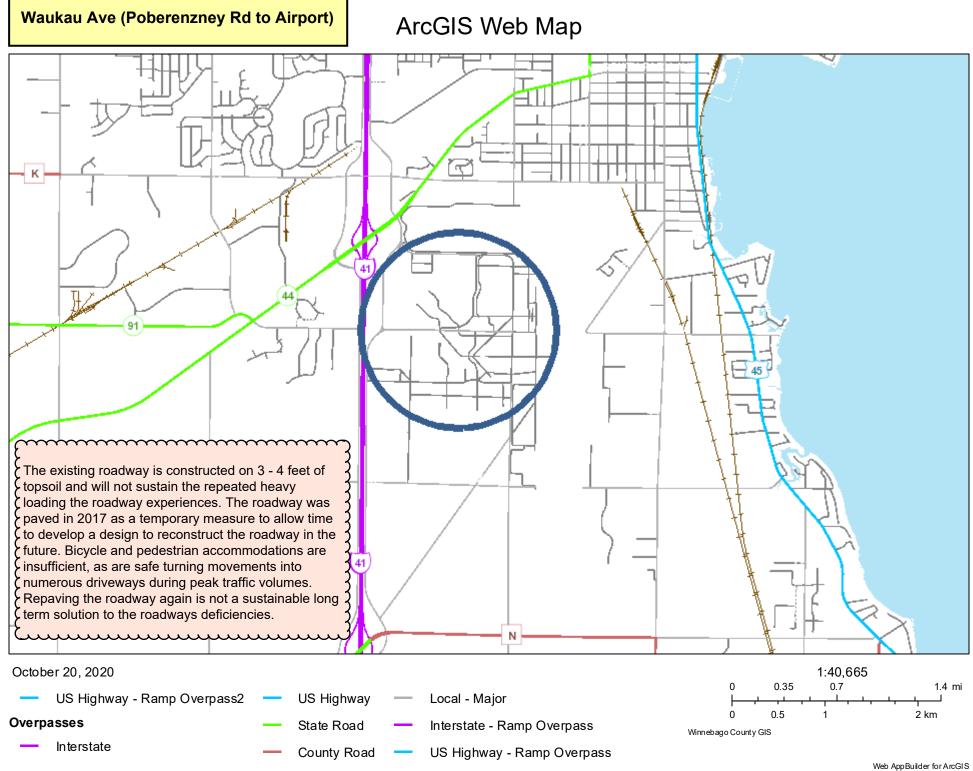
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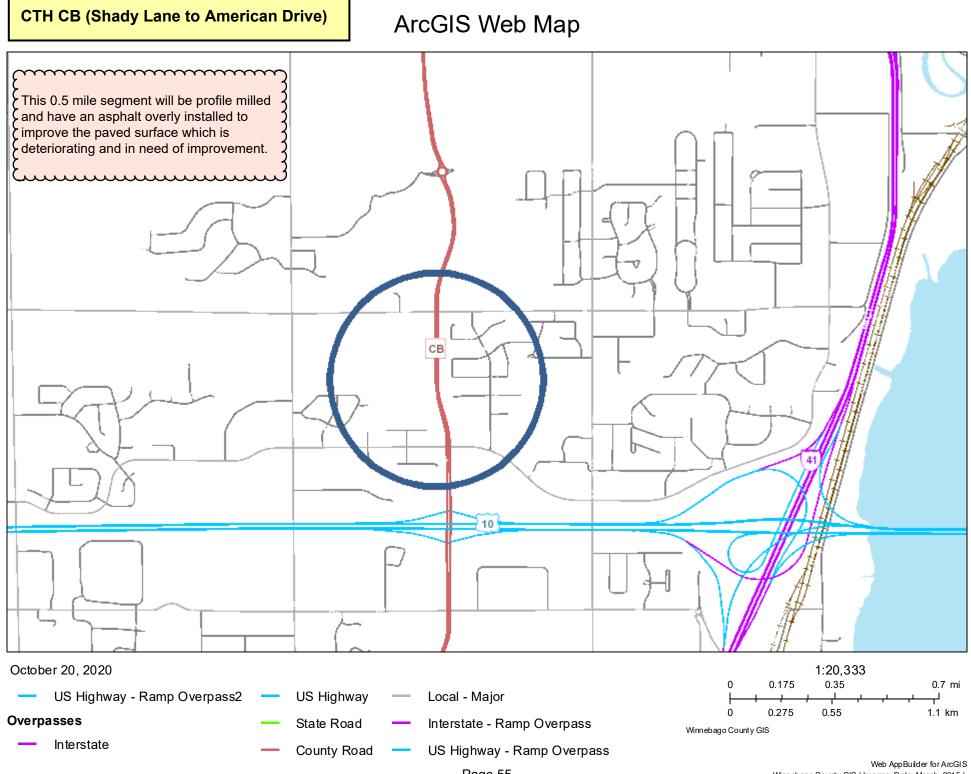
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Winnebago County GIS

2 km

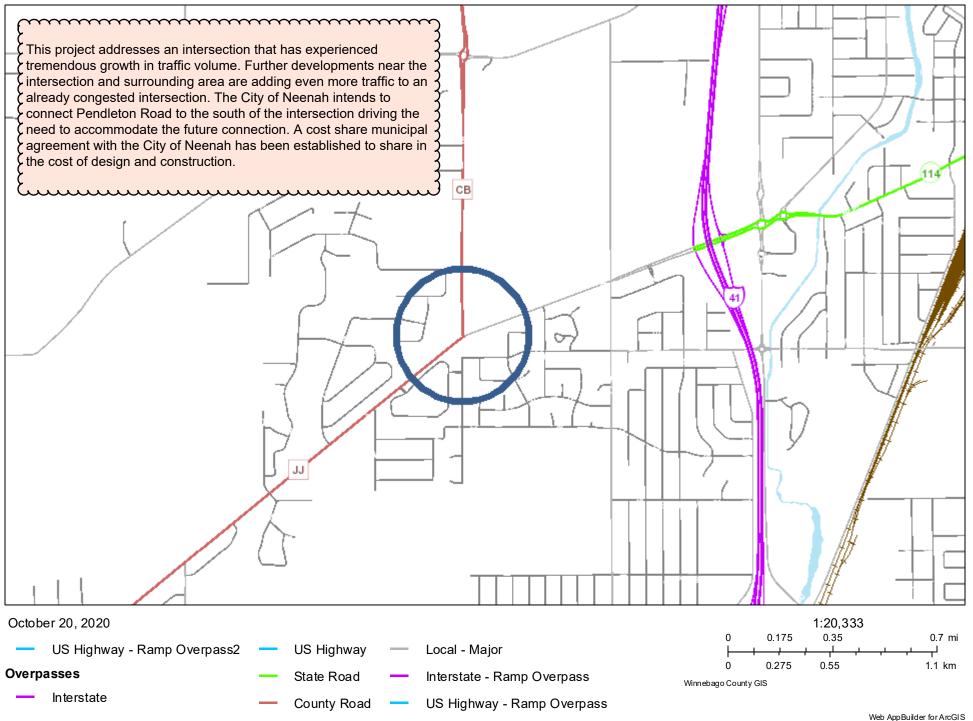


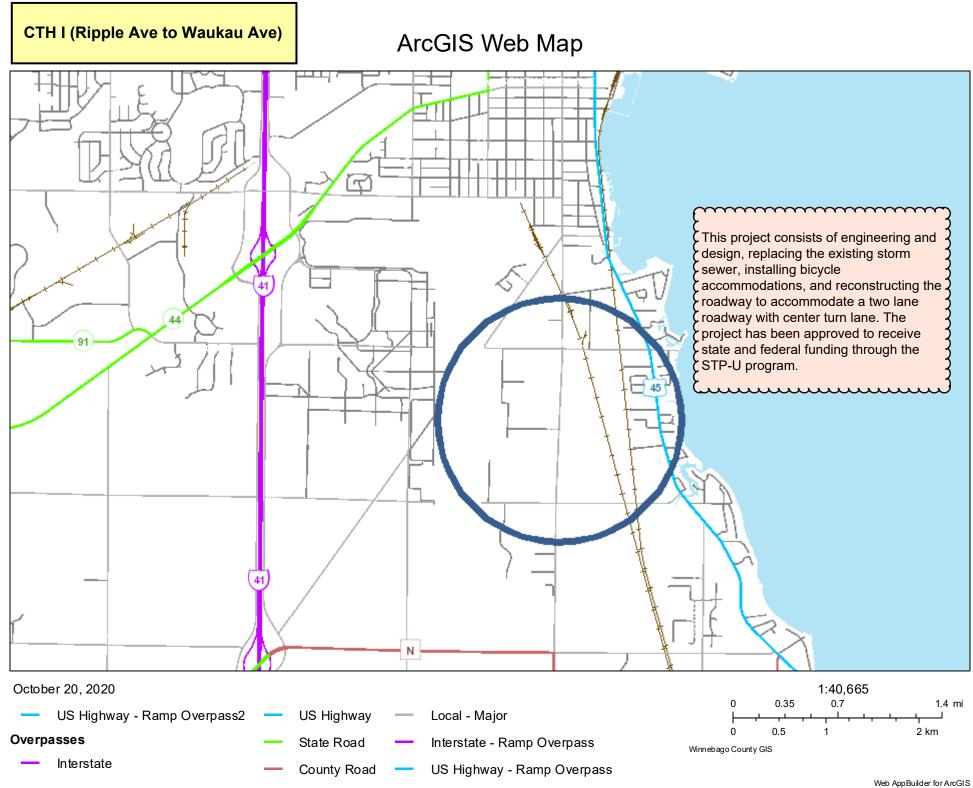


Winnebago County GIS | Imagery Date: March, 2015 |

# CTH CB and CTH JJ Roundabout

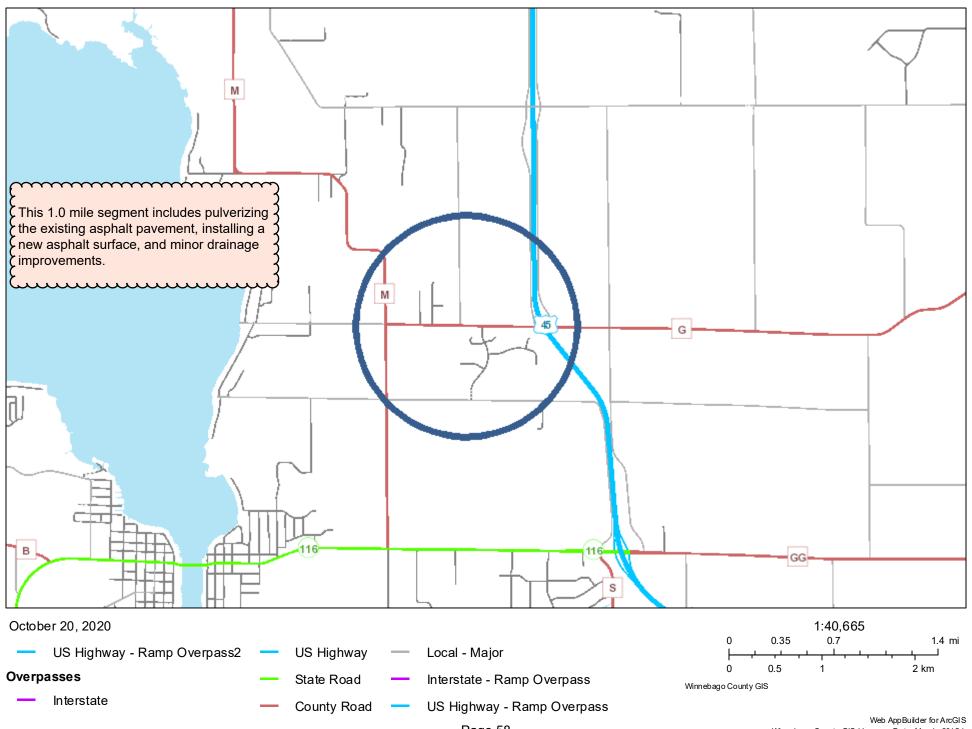
# ArcGIS Web Map

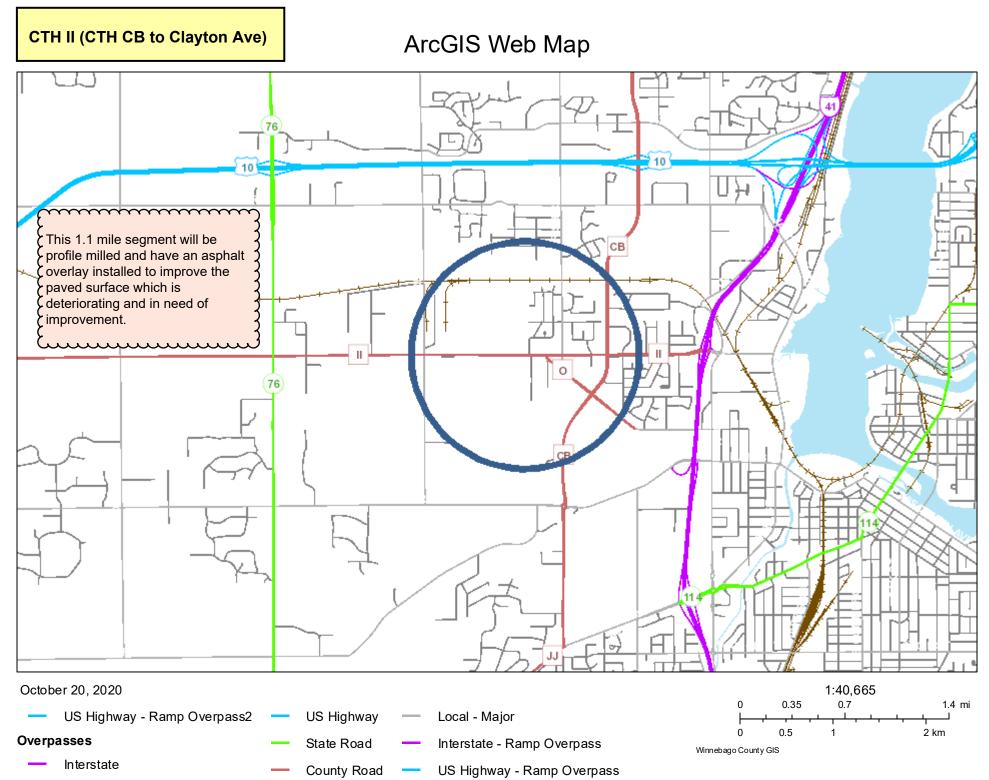




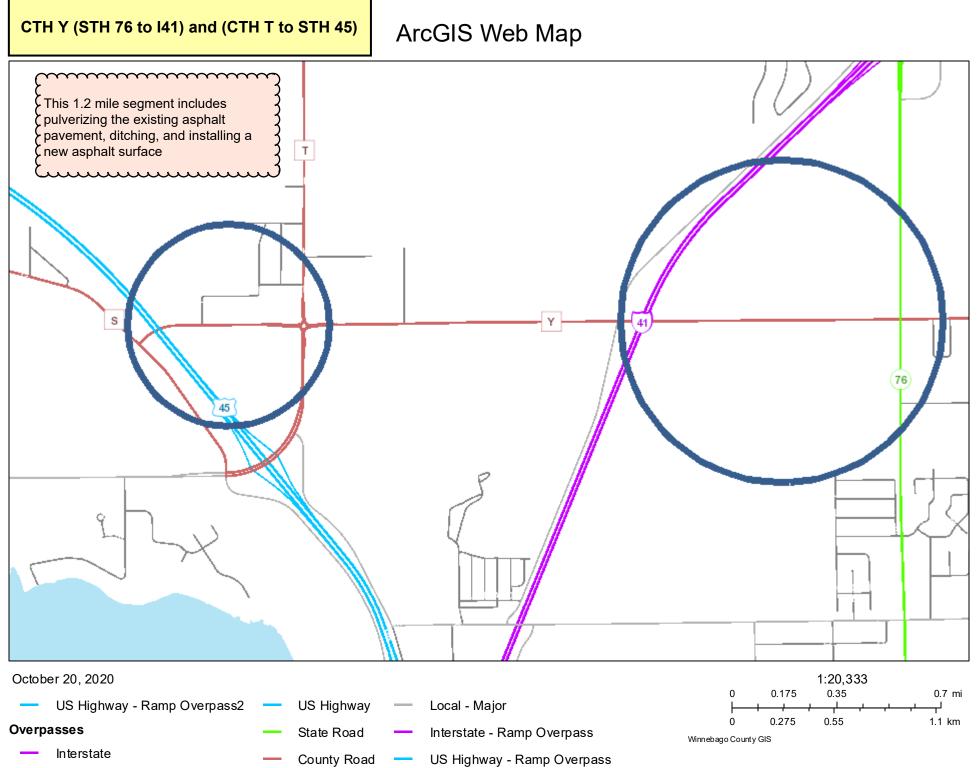
CTH G (USH 45 to CTH M)

# ArcGIS Web Map



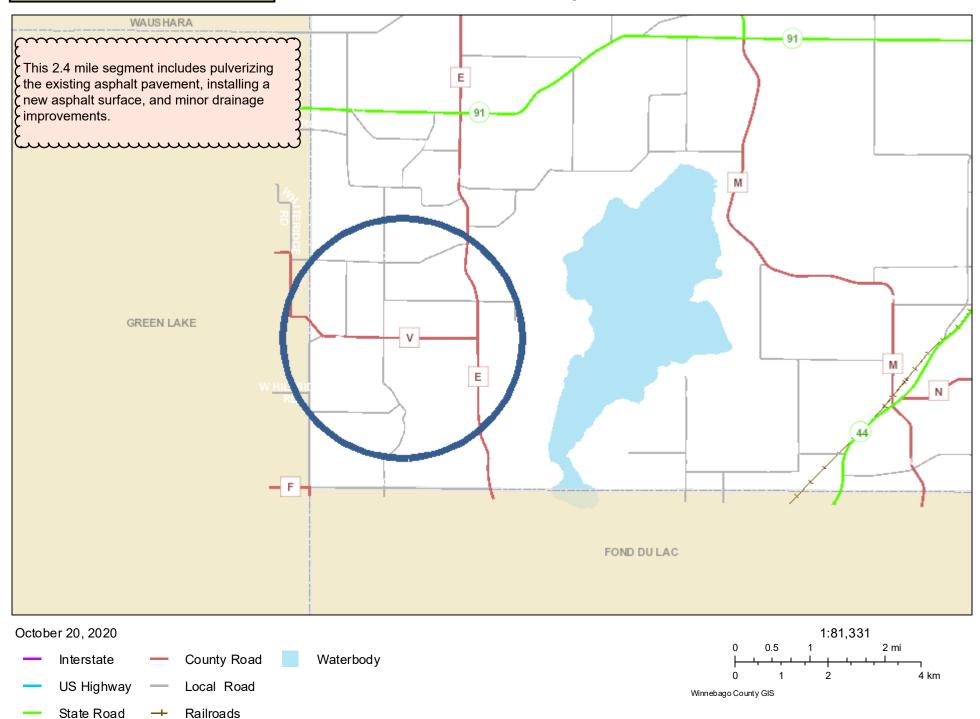


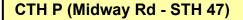
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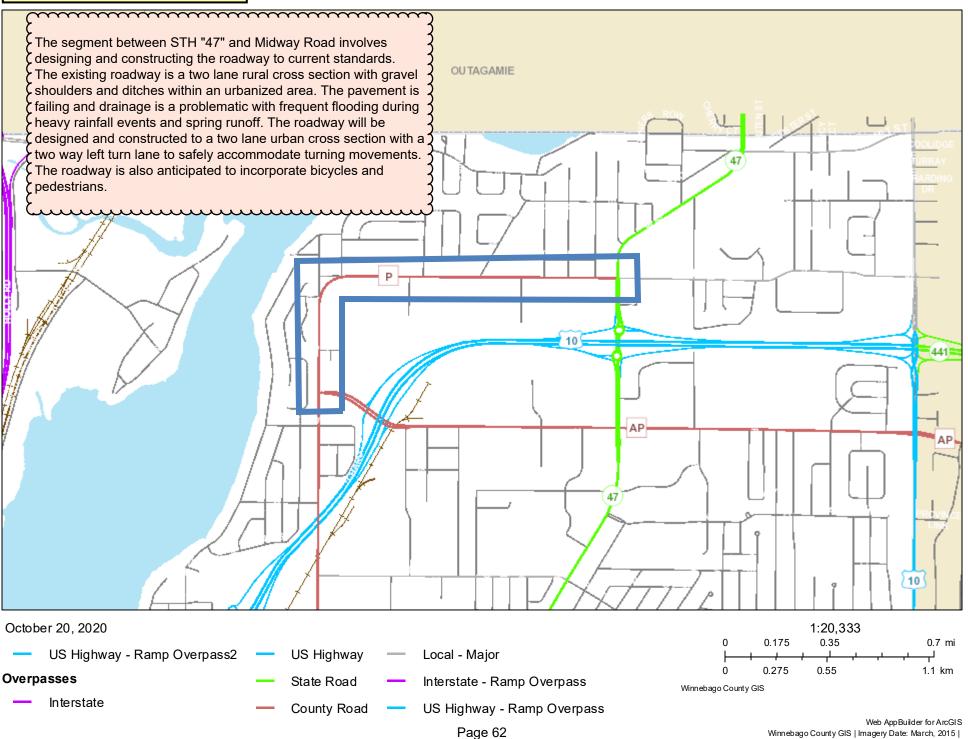
# CTH V (CTH E to West Co Line)

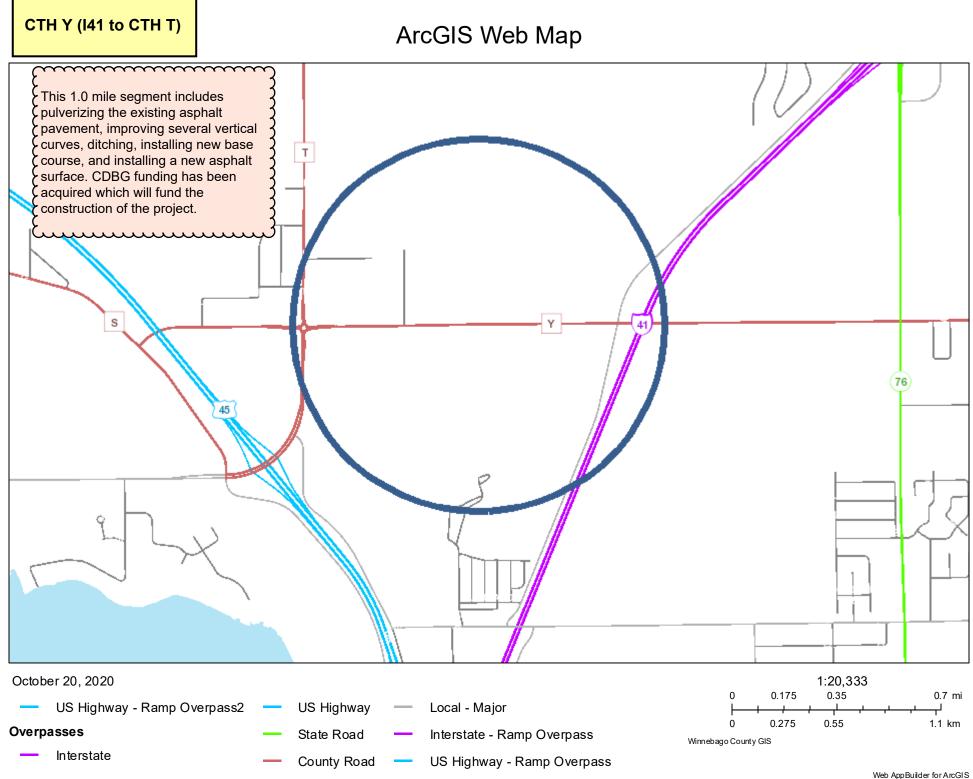
# ArcGIS Web Map



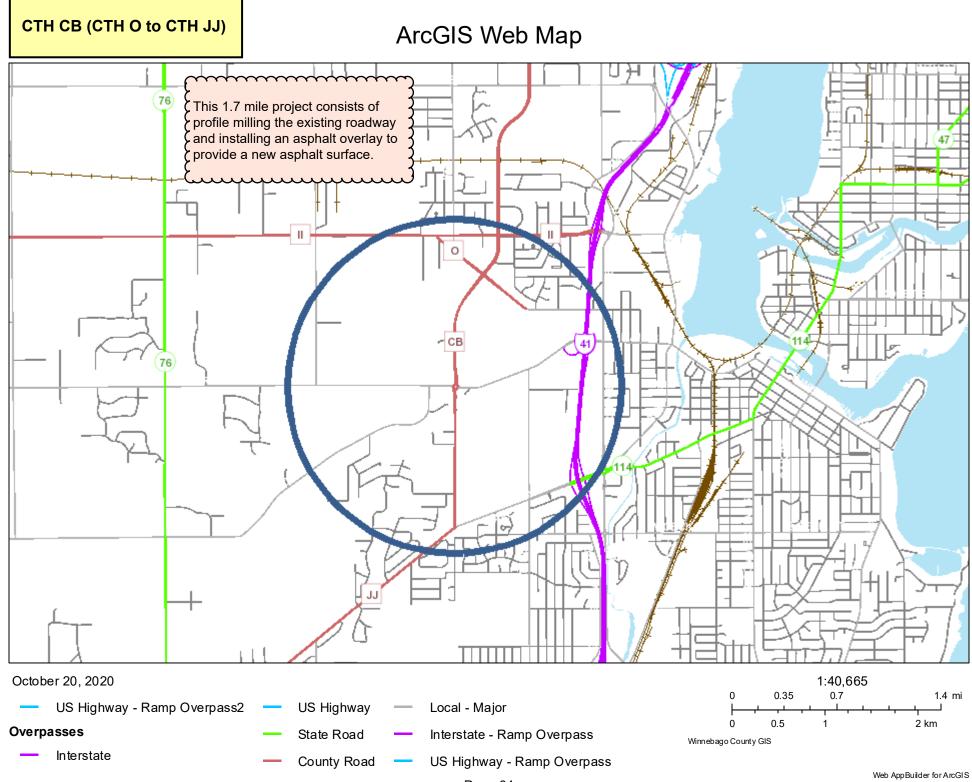


# ArcGIS Web Map





Web AppBuilder for ArcGIS Winnebago County GIS | Imagery Date: March, 2015 |



#### 15. FIELD AND TRAIL MOWER - PARKS

#### A. Proposed 2021 Bonding: \$ 180,000

#### B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2	2025	Total
Planning & design	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -
Land purchase	-	-	-	-		-	-
Construction	-	-	-	-		-	-
Equipment	180,000	-	-	-		-	180,000
Other (Demolition)	-	-	-	-		-	-
Total costs	\$ 180,000	\$ -	\$ -	\$ -	\$	-	\$ 180,000
PROJECT FUNDS:							
G.O.Bonds or notes	\$ 180,000	\$ -	\$ -	\$ -	\$	-	\$ 180,000
Outside funding	-	-	-	-		-	-
Tax levy	-	-	-	-		-	-
Previous bonding	-	-	-	-		-	-
Undesignated General Fund	-	-	-	-		-	-
Total funds	\$ 180,000	\$ _	\$ 	\$ 	\$		\$ 180,000

#### C. Description and Justification:

**Project Description:** This project is to purchase a 100+ HP tractor with rear and side flail mower attachments. This tractor with mowing attachments will facilitate the cutting of tall grass as well as heavy brush areas located both in and alongside of numerous Parks properties including six natural areas and a multitude of trails, roadways, parking lots and ditch lines.

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

Justification and alternatives considered: Parks has over 20 miles of trails and over 100 acres of prairie and grassland that require mowing on a regular basis. Due to the rough nature of the terrain in these areas, the department must make use of its insufficient older mowers to perform cutting operations. Because this type of mowing takes place in remote high grass areas with uneven terrain and steep embankments, workers encounter many hazards during the cutting process as there are oftentimes obscured objects present in the cutting paths left there by people or by natural causes. A flail mower is needed to properly and safely mow these areas so that damage to equipment can be minimized and hazards from flying objects can be avoided. Additionally, in order to prevent invasive plants and trees from taking over prairies and certain rough grass areas, the department needs to cut these sites down at strategic times of the year. None of the Parks' current mower equipment can effectively cut these areas. Instead, Parks must work with the Hwy. Department and its schedule in order gain access to a flail mower. While this arrangement helps Parks to address a portion of its yearly cutting needs, the inability to have the equipment available at key times and for extended periods has proven to be a major impediment to the department's being able to effectively maintain its properties. Further, an assessment of the Hwy. Department's inventory of flail mowers would indicate that the equipment is at the end of its operational life and is prone to breakdown when used.

As an alternative to purchasing a tractor with flail mower attachments, Parks will be forced to continue to depend upon its aging mower equipment to perform cutting in the limited amount of areas accessible to these units. In addition, Parks will need to remain dependent upon use of the Hwy. Department's equipment and the limited periods of time that its mowers are available to maintain Parks properties. The continued reduction in the ability to address the Parks field and brush cutting tasks will adversely affect the department's efforts to both control invasive species and maintain adequate drainage in key areas.



Unit is to be similar to the existing set up at Solid Waste (see below)



Dreduction			
Production: Manufacturer:	John Deere	John Deere 6	
Factory:	Mannheim, Baden-	Engine (gross):	115 hp [85.8 kW]
	Württemberg, Germany	Engine (max):	119 hp [88.7 kW]
		PTO (claimed):	95 hp [70.8 kW]
John Deere 6115M I	Engine:	Mechanical:	
John Deere 4.5L		Chassis:	4x2 2WD
	engine details		4x4 MFWD 4WD
Capacity:		Differential lock:	Electro-hydraulic rear
Fuel:	58 gal [219.5 L]		limit-slip front (4WD)
Hydraulic system:		Steering:	hydrostatic power
		Brakes:	hydraulic wet disc
Drawbar: Drawbar:	Cat. II	Cab:	Two-post foldable ROPS. Cab optional with air-conditioning. GreenStar (optional)
2 Daint Llitak			AutoTrac (optional)
<u>3-Point Hitch</u> : Rear Type:	II/IIIN		
Control:	electrohydraulic load	Hydraulics:	
Rear lift (at	sensing 5154 lbs [2337 kg]	Туре:	open center pressure compensated
24"/610mm):	5154 lbs [2557 kg]		closed center load sensing
	6247 lbs [2833 kg] (optional)		pressure and flow compensated (optional)
		Capacity:	13.7 gal [51.9 L]
Power Take-off (PT	<u>):</u>	Pressure:	2900 psi [200.0 bar]
Rear PTO:	independent	Rear valves	: 1 to 3
Rear RPM:	540/1000 (1.375)	Mid valves:	2 or 3 (optional)
Engine RPM:	540@1932	Pump flow:	21.1 gpm [79.9 lpm]
	1000@1932		30 gpm [113.6 lpm] (optional)
		SCV flow:	21.1 gpm [79.9 lpm]
Dimensions & Tires Wheelbase:	101.6 inches [258 cm]		
Weight:	11486 lbs [5210 kg]	Electrical:	
Front tire:	10.00-16	Ground:	negative
Rear tire:	460/85R34 (2WD)	Charging system:	alternator
	ensions and tires	Charging amps:	90
6115M Serial Numb	ers	ampo.	150 (optional)
	numbers unknown -	Charging volts:	14

## 16. EXPO EAST CAMPUS STORMWATER DRAINAGE, CAMPING AND ROAD INFRASTRUCTURE IMPROVEMENTS - PARKS

## A. Proposed 2021 Bonding: \$1,636,200

## B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	2024	2025	Total
Planning & design	\$ 245,430	\$ -	\$ -	\$ -	\$ -	\$ 245,430
Land purchase	-	-	-	-	-	-
Construction	1,390,770	-	-	-	-	1,390,770
Equipment	-	-	-	-	-	-
Other (Demolition)	-	-	-	-	-	-
Total costs	\$ 1,636,200	\$ -	\$ -	\$ -	\$ -	\$ 1,636,200
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 1,636,200	\$ -	\$ -	\$ -	\$ -	\$ 1,636,200
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
Previous bonding	-	-	-	-	-	-
Undesignated General Fund	-	-	-	-	-	-
Total funds	\$ 1,636,200	\$ 	\$ 	\$ 	\$ 	\$ 1,636,200

## 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.

\$334,600.00

\$594,300.00

\$205,500.00

#### PRELIMINARY COST ESTIMATE

Winnebago County Parks Department Oshkosh, WI October 20, 2020 Sunnyview Exposition Center Master Plan - PHASE 1

#### Rettler Project No.: 19.004

сонті	NGENCY & DESIGN					\$51,100.00
EARTH	IWORK/DEMOLITION					\$103,900.00
1.	1. Mobilization		1	\$20,000.00	\$20,000.00	
2.	Clearing and Grubbing	L.S.	1	\$5,000.00	\$5,000.00	
3.	Demolition	L.S.	1	\$12,000.00	\$12,000.00	
4.	Earthwork	C.Y.	4,130	\$10.50	\$43,365.00	
5.	Excavation below Subgrade with 12" Breaker Run	C.Y.	720	\$22.00	\$15,840.00	
6.	Seed/Fertilize/Mulch Common Green Space	S.F.	7,550	\$0.35	\$2,642.50	
7.	Erosion Control	L.S.	1	\$5,000.00	\$5,000.00	
UTILIT	IES					\$120,100.00
8.	Stormwater Management Allowance	S.Y.	3,603	\$25.00	\$90,075.00	
9.	Fountains	EACH	2	\$15,000.00	\$30,000.00	
HARD	SURFACE - DRIVE					\$59,500.00
10.	Dense Graded Base (12-inch depth) (maintain existing gravel)	S.Y.	4,350	\$10.00	\$43,500.00	
11.	Lighting	EACH	2	\$5,000.00	\$10,000.00	
12.	Landscaping	L.S.	1	\$6,000.00	\$6,000.00	

2. RV/TR	AILER CAMPING LOT 3					
CONTIN	GENCY & DESIGN					\$90,700.00
EARTHW	/ORK/DEMOLITION					\$220,800.00
1.	Mobilization	L.S.	1	\$30,000.00	\$30,000.00	
2.	Clearing and Grubbing	L.S.	1	\$5,000.00	\$5,000.00	
3.	Demolition	L.S.	1	\$7,000.00	\$7,000.00	
4.	Remove Existing Hard Surface	S.Y.	1,545	\$2.50	\$3,862.50	
5.	Earthwork	C.Y.	7,880	\$10.50	\$82,740.00	
6.	Excavation below Subgrade with 12" Breaker Run	C.Y.	3,600	\$22.00	\$79,200.00	
7.	Seed/Fertilize/Mulch Common Green Space	S.F.	22,690	\$0.35	\$7,941.50	
8.	Erosion Control	L.S.	1	\$5,000.00	\$5,000.00	
UTILITIE	S					\$70,200.00
9.	Stormwater Management Allowance	S.Y.	2,205	\$25.00	\$55,125.00	
10.	Fountains	EACH	1	\$15,000.00	\$15,000.00	
HARD SI	JRFACE - DRIVE					\$212,600.00
11.	Dense Graded Base (12-inch depth)	S.Y.	18,660	\$10.00	\$186,600.00	
12.	Lighting	EACH	4	\$5,000.00	\$20,000.00	
13.	Landscaping	L.S.	1	\$6,000.00	\$6,000.00	

3. RV/TR	AILER CAMPING LOT 4 (BY COVERED ARENA)					
CONTIN	GENCY & DESIGN					\$31,400.00
EARTH	VORK/DEMOLITION					\$41,200.00
1.	Mobilization	L.S.	1	\$8,000.00	\$8,000.00	
2.	Demolition	L.S.	1	\$6,000.00	\$6,000.00	
3.	Remove Existing Hard Surface	S.Y.	0	\$2.50	\$0.00	
4.	Earthwork	C.Y.	990	\$10.50	\$10,395.00	
5.	Excavation below Subgrade with 12" Breaker Run	C.Y.	400	\$22.00	\$8,800.00	
6.	Seed/Fertilize/Mulch Common Green Space	S.F.	8,500	\$0.35	\$2,975.00	
7.	Erosion Control	L.S.	1	\$5,000.00	\$5,000.00	
UTILITIE	S					\$76,900.00
8.	Stormwater Management Allowance (pond expansion)	S.Y.	1,410	\$25.00	\$35,250.00	
9.	Fountain	EACH	1	\$15,000.00	\$15,000.00	
10.	Storm Sewer	L.F.	420	\$55.00	\$23,100.00	
11.	Storm Endwall	EACH	2	\$1,750.00	\$3,500.00	
HARD S	HARD SURFACE - DRIVE					\$56,000.00
12.	Dense Graded Base (12-inch depth) (maintain existing gravel)	S.Y.	5,600	\$10.00	\$56,000.00	

4. ELECTRICAL SERVICE EXPANSION ALLOWANCE									
CONTIN	GENCY & DESIGN					\$41,800.00			
ELECTRICAL						\$231,900.00			
1.	Electrical Service Expansion	L.S.	1	\$231,900.00	\$231,900.00				

5. 24' V	VIDE DRIVE ACCESS INTO NETZER AREA					
CONTI	NGENCY & DESIGN					\$6,100.00
EARTH	WORK/DEMOLITION					\$21,000.00
1.	Mobilization	L.S.	1	\$5,000.00	\$5,000.00	
2.	Clearing and Grubbing	L.S.	1	\$500.00	\$500.00	
3.	Demolition	L.S.	1	\$5,000.00	\$5,000.00	
4.	Earthwork	C.Y.	400	\$10.50	\$4,200.00	
5.	Excavation below Subgrade with 12" Breaker Run	C.Y.	125	\$22.00	\$2,750.00	
6.	Seed/Fertilize/Mulch Common Green Space	S.F.	4,325	\$0.35	\$1,513.75	
7.	Erosion Control	L.S.	1	\$2,000.00	\$2,000.00	
ROAD	SURFACE					\$7,500.00
8.	Dense Graded Base (12-inch depth)	S.Y.	750	\$10.00	\$7,500.00	
NISCE	LLANEOUS					\$5,000.00
9.	24' Entrance/Exit Gate	L.S.	1	\$5,000.00	\$5,000.00	

6. 24' \	VIDE DRIVE ACCESS INTO 11 ACRE AREA					
CONTI	NGENCY & DESIGN					\$6,400.00
ARTH	IWORK/DEMOLITION					\$24,100.00
1.	Mobilization	L.S.	1	\$5,000.00	\$5,000.00	
2.	Clearing and Grubbing	L.S.	1	\$500.00	\$500.00	
3.	Demolition	L.S.	1	\$5,000.00	\$5,000.00	
4.	Earthwork	C.Y.	630	\$10.50	\$6,615.00	
5.	Excavation below Subgrade with 12" Breaker Run	C.Y.	190	\$22.00	\$4,180.00	
6.	Seed/Fertilize/Mulch Common Green Space	S.F.	5,140	\$0.35	\$1,799.00	
7.	Erosion Control	L.S.	1	\$1,000.00	\$1,000.00	
OAD	SURFACE					\$11,000.00
8.	Dense Graded Base (12-inch depth)	S.Y.	1,100	\$10.00	\$11,000.00	

## 7. WETLAND DELINEATION ALLOWANCE (ENTIRE SITE)

8. SITE-WIDE SECURITY ALLOWANCE

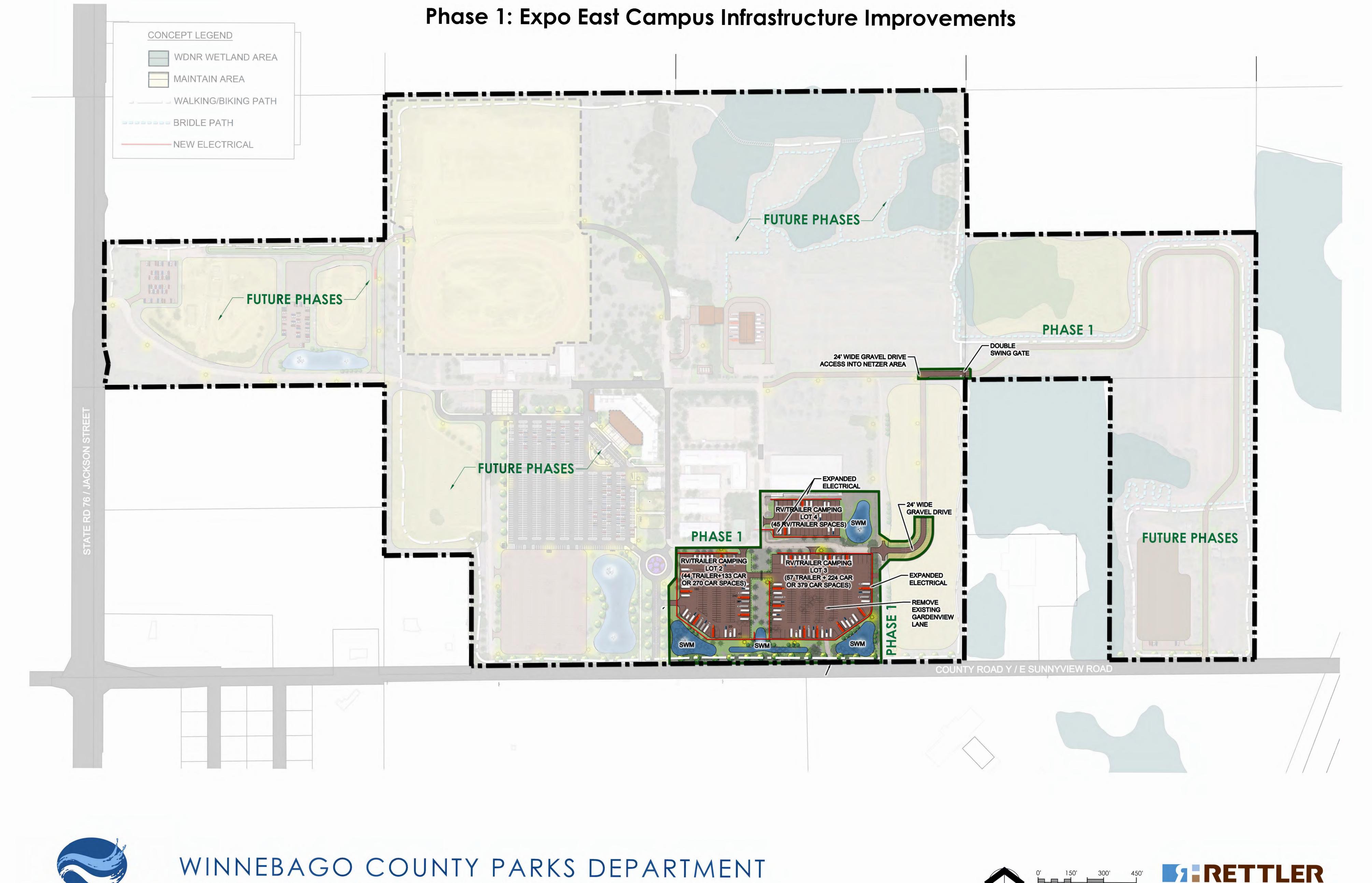
SUNNYVIEW PHASE 1 TOTAL

\$7,000.00

\$140,000.00

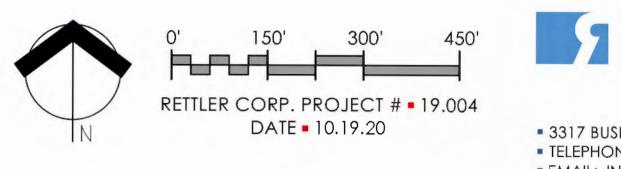
Page 2 of 2 Page 72

\$1,636,200.00





WINNEBAGO COUNTY PARKS DEPARTMENT MASTER PLAN DEVELOPMENT = SUNNYVIEW EXPO CENTER Winnebago County PHASE 1 MAP = OSHKOSH, WI



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## 17. NATURE CENTER UPDATES - UWO FOX CITIES CAMPUS

## A. Proposed 2021 Bonding: \$ 0 Proposed 2021 Use of General Fund Balance: \$ 50,000

## B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022		2023	 2024	2	2025	Total
Planning & design	\$ _	\$ -	\$	-	\$ -	\$	-	\$ -
Land purchase	-	-	·	-	-		-	-
Construction	100,000	-		-	-		-	100,000
Equipment	-	-		-	-		-	-
Other (Demolition)	-	-		-	-		-	-
Total costs	\$ 100,000	\$ -	\$	-	\$ -	\$	-	\$ 100,000
PROJECT FUNDS:								
G.O.Bonds or notes	\$ -	\$ -	\$	-	\$ -	\$	-	\$ -
Outagamie County funding	50,000	-		-	-		-	50,000
Tax levy	-	-		-	-		-	-
Undesignated General Fund	50,000	-		-	-		-	50,000
Total funds	\$ 100,000	\$ 	\$		\$ -	\$	_	\$ 100,000

### C. Description and Justification:

**Project Description:** This project is to 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. 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:** An approximately 2.5-acre nature center resides at the corners of University Drive and Midway Road that has become neglected over time. Most of the trails are overgrown. Suitable natural materials to provide accessible pathways have degraded over time and have not been replaced leaving mud behind. Signage and species tags have gone missing. This natural area could once again be a great resource for both the academic mission and community engagement.

## 18. SCIENCE ROOMS FUME HOOD REPLACEMENTS – UWO FOX CITIES CAMPUS

## A. Proposed 2021 Bonding: \$ 0 Proposed 2021 Use of General Fund Balance: \$ 116,200

## B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021	2022	2023	 2024	2	2025	Total
Planning & design	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -
Land purchase	-	-	-	-		-	-
Construction	-	-	-	-		-	-
Equipment	232,400	-	-	-		-	232,400
Other (Demolition)	-	-	-	-		-	-
Total costs	\$ 232,400	\$ -	\$ -	\$ -	\$	-	\$ 232,400
PROJECT FUNDS:							
G.O.Bonds or notes	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -
Outagamie County funding	116,200	-	-	-		-	116,20
Tax levy	-	-	-	-		-	-
Undesignated General Fund	116,200	-	-	-		-	116,200
Total funds	\$ 232,400	\$ 	\$ _	\$ _	\$	_	\$ 232,400

### C. Description and Justification:

*Project Description*: 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.

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

**Justification and alternatives considered:** Incorrectly sized fume hoods for the existing ductwork size and HVAC equipment for proper installation were installed by the contractor in a previous renovation and was not noticed. Subsequently, the air handling units have operated inefficiently and proper air draw to effectively utilize the hoods has been inadequate. The 2-15-16 Strang Architectural and Engineering drawings reflect the properly sized fume hoods. Room 1082, 1054 and 1014 hoods are designed for 690 cfm each. Room 1068 hoods are designed for 850 cfm each.

## 19. BUILDING AND LAND PURCHASE – UWO FOX CITIES CAMPUS

## A. Proposed 2021 Bonding: \$ 0 Proposed 2021 Use of General Fund Balance: \$ 375,000

## B. Project Costs and Sources of Funds:

PROJECT COSTS:	2021		2022		2023		2024		2025		Total	
Planning & design	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
Building and Land purchase	750,000		-		-		-		-		750,000	
Construction	-		-		-		-		-		-	
Equipment	-		-		-		-		-		-	
Other (Demolition)	-		-		-		-		-		-	
Total costs	\$ 750,000	\$	-	\$	-	\$	-	\$	-	\$	750,000	
PROJECT FUNDS:												
G.O.Bonds or notes	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	
Outagamie County funding	375,000		-		-		-		-		375,000	
Tax levy	-		-		-		-		-		-	
Undesignated General Fund	375,000		-		-		-		-		375,000	
Total funds	\$ 750,000	\$		\$	_	\$	_	\$		\$	750,000	

### C. Description and Justification:

**Project Description:** This project is to purchase an approximately one-acre parcel of land with improvements that include a one-story commercial structure and parking from Midway Road. This parcel is surrounded by the parcels that comprise the Fox Cities campus. 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:** 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. Total assessed value of property is \$604,500. There will be no financial operating impact to Winnebago County.

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## Outstanding

## Indebtedness

## **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 12/31/2021 is projected to be \$32,738,000.

The outstanding debt at 12/31/2021 will be comprised of \$32,242,000 of levy supported debt (Table 3 of the "Tables and Charts" section) and \$496,000 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 2021 and including the new debt issue for 2021 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 \$11,870,000 in 2021 (which includes calling two bond issues from fiscal years 2012 and 2014 in the total amount of \$2,865,000) and end with \$142,000 in the year 2031. This includes

Principal, interest, and total debt service requirements on all non-levy funded debt that will exist at 12/31/2021 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 2021. Total non-levy debt service requirements start at \$186,000 in 2021 and end with \$30,000 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 \$710,154,000. With current indebtedness at 12/31/2021 projected to be \$32,738,000 (Table 5 of the "Tables and Charts" section), this brings total outstanding debt to around 4.61% 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 (2012-2021). 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 will continue to decrease and go to \$.60 per \$1,000 valuation through 2026, when all of the projects in the 5-year plan have been funded. The reason for the drop off in 2026 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 \$.60 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 2021 - 2025 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 \$ 40 million.

## **Capital Projects Outlook**

## **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 \$78,677,760. After applying outside funding of \$18,002,320, internal funding of \$4,837,000, undesignated general fund balance of \$5,488,480 and adding debt issues costs (being financed) of \$403,540, the net borrowing needed is \$50,753,500 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 2021 bond issue and use of undesignated general fund balance are provided in the "2021 Bonding and Use of Undesignated General Fund Balance" 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 2021 - 2025. 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 and Use of Undesignated General Fund Balance:

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 projected amount of bonding. The lines directly below the subtotal represent the projected use of undesignated general fund balance requirements for the upcoming year. The current proposal is to borrow for some projects that started in 2020 and for portions of 2021 new projects. The information for 2022- 2025 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 undesignated general fund balance will be reviewed to determine whether we can apply some towards projects to reduce bonding, which is being proposed in this plan.

### **DIVISIONAL ANALYSIS**

### 1. Administration:

The total projected 5-year cost of capital projects for this division is \$11,497,000 which is offset by \$758,000 in previous application of Park View Health Center's fund balance, and includes \$1,702,500 for fiscal year 2021 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.

This project will consist of 3 phases. The first in fiscal year 2021 will be a feasibility and energy analysis study which will set the parameters of Phase 2, the system design in fiscal year 2022. System installation and implementation would occur in fiscal years 2023 - 2024. This project is scheduled with a projected cost of \$4,325,000, which includes \$25,000 for fiscal year 2021. More information on this project can be viewed in the *"2021 Bonding and Use of Undesignated General Fund Balance"* section of this book.

Exposition Center Emergency Generator Installation: This project is to install an emergency generator sized to provide the current electrical capacity of the Expo Center. This will require a very large generator, a shelter to protect it and the necessary electrical transfer equipment and replacement of the electrical distribution center in the Expo Center. The Expo Center has been designated as a critical emergency location. This project is scheduled for fiscal years 2021 and 2022 with a projected cost of \$880,000. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" 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 2021 with a projected cost of \$190,000. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" 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 roof's surfaces covering the facilities. This project is scheduled for 2021 - 2025 with a projected cost of \$1,265,000. The portion scheduled for fiscal year 2021 has a cost of \$227,000 and is the roof on the Orrin King building. More information on this project can be viewed in the *"2021 Bonding and Use of Undesignated General Fund Balance"* section of this book.

<u>Sheriff's 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 for fiscal year 2021 with a projected cost of \$305,500. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General *Fund Balance*" section of this book.

<u>Park View Health Center Ancillary 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 2021 with a projected cost of \$758,000. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" 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 2021 - 2025 with a projected cost of \$1,442,000. The portion scheduled for 2021 has a cost of \$875,000 for the Courthouse. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

<u>Orrin 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 2022 - 2023 with a projected cost of \$384,580.

<u>Courthouse Roof Fall Protection</u>: This project is to install OSHA required fall protection on the roof of the Courthouse. Currently there are no safety provisions for working on the roof. At least annually staff are needed to inspect the building masonry and to clean the roof drains. The OSHA Fall Protection Standard was updated in 2015. It now requires protection whenever a person is within 6 feet of the roof edge. It also requires that any attachment point has to be engineered and tested to OSHA requirements. The Courthouse has no attachment points currently installed. The project is scheduled for fiscal year 2022 with a projected cost of \$125,000.

<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 2022 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 2023 - 2024 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 2023 - 2024 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 2025 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 2025 with a projected cost of \$164,000.

<u>Courthouse Fifth Floor Remodel:</u> This project is to remodel the 5th floor of the Courthouse. Branch 5 needs to be expanded some to allow for court proceedings to have sufficient space for added security and better accessibility during the proceedings. The courtroom and chambers were created when the jail moved in the 70's to the Public Safety Building. The space needs to be reconfigured so that there is sufficient separation of the judge, prosecutor, defendant and the gallery. The jury box and the bench area do not conform to the requirements of the Americans with Disability Act. The public restrooms have too few fixtures per code. They do not meet the requirements of the Americans with Disability Act. This project is scheduled for fiscal year 2025 with a projected cost of \$795,000.

## 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 \$2,590,200, which includes \$360,200 for fiscal year 2021 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's Office 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 \$360,200. More information on this project can be viewed in the *"2021 Bonding and Use of Undesignated General Fund Balance"* section of this book.

<u>Jail Intercom System Replacement:</u> This project will replace the current intercom system which is the original to the construction/opening of the facility. This replacement of the system requires one (1) new intercom headend, eight (8) VoIP gooseneck master stations, twenty-two (22) handsets, all associated labor and warranty. This project is scheduled for fiscal year 2022 with a projected cost of \$130,000.

<u>Subscriber Unit Radios</u>: This project will replace existing Motorola subscriber unit radios, both mobile and portable, that are reaching end of life and will not longer be supported by Motorola. This project is scheduled for fiscal years 2023 – 2025 with a projected cost of \$2,100,000.

## 3. Transportation:

The total projected 5-year cost of capital projects for this division is \$43,013,000, with offsetting outside revenue sources of \$14,129,520, and application of undesignated general fund balance of \$4,947,280, leaving the total balance of \$23,936,200, which includes \$1,832,500 for fiscal year 2021 borrowing. The projects in this division are as follows:

## Airport Projects:

<u>Replace Plow Truck:</u> This project will replace two existing pieces of airport maintenance equipment with one new truck to carry out the functionality of both. The vehicles being replaced are a 1979 GMC Brigadier and a 2000 GMC 3500HD. The new vehicle will be specified as a Dodge 5500 series, or similar, chassis with a dump body, sander and plow assembly and will be 4WD. The project is scheduled for fiscal year 2021 with a projected cost of \$120,000. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

<u>Taxiway Alpha (TWY A) Reconstruction – Final Phase:</u> This will complete the reconstruction of the last remaining portion of TWY A between TWY A1 and the south side of RWY (Runway) 9/27 project TWY A has now been reconstructed from the far south end of the airfield to an area just south of TWY A1. The project is scheduled for fiscal years 2021 - 2022 with a projected total cost of \$3,250,000, with offsetting outside revenue sources of \$3,087,500, resulting in a net cost of \$162,500. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

<u>Hangar Construction - East:</u> This project is intended to construct new hangar units to replace aging hangars that are beyond their useful life. The scope is to build 20 new hangar units by constructing 2 tenunit T-hangar type buildings. This project may also include demolition of existing hangars scheduled for replacement and associated apron and drainage improvements. This project is related to the Airport's Master Plan Update which prescribes locations for new hangar developments and re-development of existing airport property. The project is scheduled for fiscal year 2021 with a projected total cost of \$2,000,000, with offsetting outside revenue sources of \$300,000, resulting in a net cost of \$1,700,000. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General *Fund Balance*" section of this book.

<u>Rapid Intervention Vehicle - ARFF:</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 2022 with a projected cost of \$250,000.

<u>Terminal Area Re-development – Transient Hanger Facility:</u> This project is to construct a new large transient hangar directly east of the new general aviation (GA) terminal. This type of hangar would serve larger corporate type aircraft and be complementary to the GA terminal development and other future associated developments on the northeast side of the airport. The project is scheduled for fiscal years 2022 - 2023 with a projected total cost of \$2,200,000, with offsetting outside revenue sources of \$340,000, resulting in a net cost of \$1,860,000.

<u>Replace Large Fire Truck - ARFF:</u> This project will replace one of the Airport's existing large fire trucks. The new vehicle will replace an aging 1986 T-1500 crash fire rescue vehicle. This project is scheduled for fiscal year 2024 with a projected cost of \$750,000.

## Highway Projects:

<u>Highway Department Building Upgrades:</u> The project will consist of repairs, upgrades and expansion of the building's footprint to accommodate larger equipment. The existing building was constructed in 1995 with no updates to the building or its systems since that time. The building is now paid off which offers an opportunity to make needed repairs, upgrades, and expand the building footprint to accommodate larger equipment. This project is scheduled for fiscal years 2021 - 2025 with a projected total cost of \$1,120,000, of this \$20,000 will be needed for fiscal year 2021, which will be funded by the application of the undesignated general fund balance. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

<u>Highway Department and Winchester Parking Lot – Phase 2:</u> The project will consist of milling the existing asphalt pavement and installing new asphalt pavement in two phases. Phase 2 will encompass the area from the salt shed along the south side and west side of the highway department building. The Winchester parking lot was never completely paved and needs to be finished in front of the garage where trucks and equipment is parked. This project is scheduled for fiscal year 2021 with a projected cost of \$350,000, which will be funded by the application of the undesignated general fund balance. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

<u>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 \$32,973,000 with offsetting funding of \$10,402,020.

The undesignated general fund balance will be used to fund the fiscal year 2021 portion in the amount of \$4,577,280. The remainder will be borrowed over the four-year period of fiscal years 2022 – 2025. 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 2021 can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

### 4. Education, Culture and Recreation:

The total projected 5-year cost of capital projects for this division is \$16,740,560 with offsetting revenue of \$3,114,800 and \$541,200 application of the undesignated general fund balance, leaving a total balance of \$13,084,560, which includes \$1,816,200 for fiscal year 2021 borrowing. The projects in this division are as follows:

### Parks Projects:

<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 \$180,000. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" 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 2021 with a projected cost of \$1,636,200. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

Expo West Campus Drainage and Parking Lot Infrastructure Improvements Phase 2: This project is the second portion of a multi-phase project directed at making large scale improvements to the Expo Center infrastructure. Parks would focus on remedying three longstanding areas of concern that have negatively impacted the programing and functionality of the expo grounds. These concerns include: (1) absence of an effective means for addressing storm water drainage; (2) correcting the lack of adequate sub-base, pitch and pavement thickness prevalent in the majority of the asphaltic surfaces; and, (3) given a sustained increase in the number of multi-day event bookings, the expo has a pronounced inadequacy in both the amount and quality of available camping facilities. This project is scheduled for fiscal year 2022 with a projected cost of \$3,414,260.

<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 2023 with a projected cost of \$2,200,500.

<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 built in fiscal year 2023. This project is scheduled for 2024 with a projected cost of \$300,000.

<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 2025 with a projected cost of \$580,000.

Expo Center Maintenance / Barn F Buildings with Path and Road Extensions - Phase 3: In follow-up to completion of the Expo Center improvements made to drainage, parking and camping infrastructure, efforts to address Phase 3 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 3 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 3 will include elements addressing signage and landscaping needs. This project is scheduled for fiscal year 2025 with a projected cost of \$2,200,000.

## UWO Fox Cities Campus Projects:

<u>Nature Center Updates:</u> This project is to update the trails and pathways, clear brush and provide replacement signage for the native species that reside in this outdoor laboratory. An approximately oneacre nature center resides at the corners of University Drive and Midway Road. It is scheduled for fiscal year 2021 with a projected cost of \$100,000. This project will be funded jointly between Outagamie and Winnebago Counties, with \$50,000 from Winnebago County's undesignated general fund balance, and the remaining \$50,000 will be funded by Outagamie County. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book. <u>Science Rooms Fume Hood Replacement:</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. It is scheduled for fiscal year 2021 with a projected cost of \$232,400. This project will be funded jointly between Outagamie and Winnebago Counties with \$116,200 from Winnebago County's undesignated general fund balance, and the remaining \$116,200 will be funded by Outagamie County. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

<u>Building and Land Purchase</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. It is scheduled for fiscal year 2021 with a projected cost of \$750,000. This project will be funded jointly between Outagamie and Winnebago Counties, with \$375,000 from Winnebago County's undesignated general fund balance, and the remaining \$375,000 will be funded by Outagamie County. More information on this project can be viewed in the "2021 Bonding and Use of Undesignated General Fund Balance" section of this book.

<u>Astronomical Observation Facility:</u> This project will 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>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.

<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 year 2022 with a total projected cost of \$4,418,000, with offsetting funding from Outagamie County of \$2,209,000.

<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. The flooring in this portion of the complex was installed during a 1962 remodeling and addition to the complex. Therefore, the carpeting has surpassed its useful life of ten years and the vinyl composition tile has surpassed it useful life of 15 years. 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.

<u>Library Flooring Replacement:</u> This project would replace flooring within the library on campus. The flooring in this portion of the complex was installed in 1984's remodeling and addition project. Therefore, the carpeting that is in place was surpassed its useful life of ten years. There is approximately 17,638 square feet of carpeting to be replaced. This project will be funded jointly between Outagamie and Winnebago Counties. It is scheduled for fiscal year 2024. with a projected cost of \$155,000 with offsetting funding from Outagamie County of \$77,500.

## 6. Planning and Environment:

The total projected 5-year cost of capital projects for this division is \$4,795,000. 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 2021:

<u>Transfer Station Driveway Blacktop:</u> This project will replace and expand the existing driveway around the transfer station. The current driveway does not allow for staging of hauling company vehicles that are waiting to unload at the waste or recycling doors. This project is scheduled for fiscal year 2021 with a projected cost of \$200,000.

<u>Sunnyview Park:</u> This project will construct of public park in a perimeter area of the closed Sunnyview landfill. It would be similar to what was done at the closed Snell Road landfill in 2017 – 2018. This project is scheduled for fiscal year 2021 with a projected cost of \$1,675,000.

## Projects Scheduled Beyond 2022:

<u>Scale Kiosk:</u> This project will be to purchase a new scale kiosk that would be installed at the current scale office building. It will allow residential customers to process their own transactions via credit or debit cards with the supervision of the scale associates. New scale software was installed in 2020, and new credit and debit card machines and programming is being installed in 2020. This equipment purchase is scheduled for fiscal year 2022 with a projected cost of \$100,000.

<u>Snell Road Lift Station Rehabilitation</u>: This project will include the application of protective coating to the interior, replacement of the discharge piping, and replacement of the electrical control building of the Snell Road lift station. The current lift station was installed more than 40 years ago. Application of a protective coating to the interior of the lift station will prevent deterioration of the structure. The associated ductile iron piping is aging and will likely develop significant leaks if left in its current condition. The electrical controls building is also aged and need replacement. This project is scheduled for fiscal year 2022 with a projected cost of \$110,000.

<u>Replacement Front End Loader</u>: This project will replace the current front-end loader that is used for the Sunnyview landfill and the transfer station. The loader is used for loading trash and recycling into compactors and semi-trucks, as well as plowing snow. The current Vehicle #203 Volvo L90E loader was purchased new in 2012 and has ~16,000 hours as of October 2020. The economic useful life will be reached in 2021. This equipment purchase is scheduled for fiscal year 2022 with a projected cost of \$250,000.

<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 6,200 hours as of October 2020. The economic useful life will be reached in 2022. Major service work was completed in 2020 and the only part to replace is the engine and that could be costly. This equipment purchase is scheduled for fiscal year 2023 with a projected cost of \$500,000.

<u>Replacement Scale (Unattended):</u> This project is to replace the existing 2002 Fairbanks scale (80' x 10') at the Sunnyview landfill. This unattended scale is the original scale used at the Sunnyview landfill. It will soon need some major 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 2023. 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.

<u>Engine #5 Block Replacement:</u> 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 33,000 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 2024 with a projected cost of \$560,000, and will allow another 60,000 hours of power generation capability.

<u>Replacement North Waste Compactor</u>: This project is to replace the north waste compactor that was installed in 2016. The expected life of this compactor is ten (10 years. It is used for compacting trash into semi-trucks. In 2021 this will be inspected by J-Mec to see how the compactor is performing, and if there are any major repairs that may require replacement. This equipment purchase is scheduled for fiscal year 2025 with a projected cost of \$250,000.

<u>Replacement South Waste Compactor</u>: This project is to replace the south waste compactor that was installed in 2016. The expected life of this compactor is ten (10 years. It is used for compacting trash into semi-trucks. In 2021 this will be inspected by J-Mec to see how the compactor is performing, and if there are any major repairs that may require replacement. This equipment purchase is scheduled for fiscal year 2025 with a projected cost of \$250,000

<u>Replacement Front End Loader</u>: This project will replace the current front-end loader that is used for the Sunnyview landfill and the transfer station. The loader is used for loading trash and recycling into compactors and semi-trucks, as well as plowing snow. The current Volvo L90E loader was purchased new in 2012 and has ~17,000 hours as of October 2020. The economic useful life will be reached in 2025. This equipment purchase is scheduled for fiscal year 2025 with a projected cost of \$250,000.

# Projects Not Included In 5-Year Planning Horizon

## PROJECTS NOT INCLUDED IN THE 5-YEAR PLANNING HORIZON

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

## **Tables and Charts**

		All (inclu	iding Solid Waste)	1				TOTAL	Outside
Division	Dept	Project Description	2021	2022	2023	2024	2025	(excluding prior yrs)	Planning Horizon
Administration	Facilities	Courthouse Boiler and Air Conditioning Replacement	\$ 25,000	\$ 300,000	\$ 2,000,000	\$ 2,000,000	\$-	\$ 4,325,000	\$ -
Administration	Facilities	Exposition Center Emergency Generator Installation	80,000	800,000	-	-	-	880,000	-
Administration	Facilities	District Attorney Office Remodel / Update	190,000		-	-	-	190,000	-
Administration	Facilities	Roof Replacement Program	227,000	276,000	336,000	239,000	187,000	1,265,000	-
Administration	Facilities	Sheriff's Office Evidence Storage Building	305,500	-	-	-	-	305,500	-
Administration	Facilities	Park View Health Center Ancillary Building	758,000	-	-	-	-	758,000	-
Administration	Facilities	Park View Health Center Ancillary Building (PVHC Fund Balance Applied)	(758,000)	-	-		-	(758,000)	-
Administration	Facilities	Masonry Repair Program	875,000	162,000	162,000	135,000	108,000	1,442,000	-
Administration	Facilities	Masonry Repair Program (Use of Operational Tax Levy)	-	(12,000)	(12,000)	(10,000)	(8,000)	(42,000)	-
Administration	Facilities	Orrin King Building Window Replacement	-	34,500	350,000	-	-	384,500	-
Administration	Facilities	Courthouse Roof Fall Protection	-	125,000	-	-	-	125,000	-
Administration	Facilities	Courthouse Fourth Floor Ceiling Repair	-	155,000	-	-	-	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's Office Window Replacement	-	-	-	-	125,000	125,000	-
Administration	Facilities	Computerized Maintenance Management Software Upgrade	-	-	-		164,000	164,000	-
Administration	Facilities	Courthouse Fifth Floor Remodel	-	-	-	-	795,000	795,000	-
Administration	Information Systems	Redundant Fiber Loop Work	-	100,000	200,000			300,000	
Administration Total			1,702,500	1,940,500	3,061,000	2,664,000	1,371,000	10,739,000	-

All (including Solid Waste)								TOTAL	Outside
Division	Dept	Project Description	2021	2022	2023	2024	2025	(excluding prior yrs)	Planning Horizon
Public Safety	Sheriff	Radio System Microwave Replacement	360,200	-	-	-	-	360,200	-
Public Safety	Sheriff	Jail Intercom System Replacement	-	130,000	_	-	-	130,000	
Public Safety	Sheriff	Subscriber Unit Radios			700,000	700,000	700,000	2,100,000	<u> </u>
Public Safety Total			360,200	130,000	700,000	700,000	700,000	2,590,200	-
Transportation	Airport	Replace Plow Truck	120,000	-	-	-	-	120,000	
Transportation	Airport	Taxiway Alpha (A) Reconstruction - Final Phase	250,000	3,000,000	-	-	-	3,250,000	
Transportation	Airport	Taxiway Alpha (A) Reconstruction - Final Phase - (Outside Funding)	(237,500)	(2,850,000)	-	-	-	(3,087,500)	
Transportation	Airport	Hangar Construction - East	2,000,000	-	-	-	-	2,000,000	
Transportation	Airport	Hangar Construction - East - (Outside Funding)	(300,000)	-	-	-	-	(300,000)	
Transportation	Airport	Rapid Intervention Vehicle - ARFF	-	250,000	-	-	-	250,000	
Transportation	Airport	Terminal Area Re-development - Transient Hangar Facility	-	200,000	2,000,000	-	-	2,200,000	
Transportation	Airport	Terminal Area Re-development - Transient Hangar Facility - (Outside Funding)	-	(40,000)	(300,000)	-	-	(340,000)	
Transportation	Airport	Replace Large Fire Truck - ARFF	-	-	-	750,000	-	750,000	
Transportation	Highway	Highway Department Building Upgrades	20,000	-	100,000	-	1,000,000	1,120,000	-
Transportation	Highway	Highway Department and Winchester Parking Lot Phase 2	350,000	-	-	-	-	350,000	
Transportation	Highway	Future CTH "T" (Pioneer Rd to CTH "II")	100,000	1,000,000	-	-	-	1,100,000	
Transportation	Highway	Waukau Avenue (Poberenzney to Airport) Design	250,000	-	-	-	-	250,000	500,000
Transportation	Highway	CTH "CB" (Shady Lane to American Dr.) Overlay	300,000	-	-	-	-	300,000	
Transportation	Highway	CTH "CB" and CTH "JJ" Roundabout	470,000	1,800,000	-	-	-	2,270,000	
Transportation	Highway	CTH "CB" and CTH "JJ" Roundabout - (Outside Funding)	(160,000)	(1,400,000)	-	-	-	(1,560,000)	
Transportation	Highway	CTH "I" ( Ripple Ave to Waukau Ave)	400,000	-	1,800,000	-	-	2,200,000	

All (including Solid Waste)									Outside
Division	Dept	Project Description	2021	2022	2023	2024	2025	(excluding prior yrs)	Planning Horizon
Transportation	Highway	CTH "I" ( Ripple Ave to Waukau Ave) - (Outside Funding)	(350,000)	-	(1,400,000)	-	-	(1,750,000)	-
Transportation	Highway	CTH "G" (STH "45" to CTH "M")	430,000	-	-	-	-	430,000	-
Transportation	Highway	CTH "II" (CTH "CB" to Clayton Ave)	665,000	-	-	-	-	665,000	-
Transportation	Highway	CTH "Y" ( STH "76" to I "41") and (CTH "T" to STH "45")	700,000	-	-	-	-	700,000	-
Transportation	Highway	CTH "V" (CTH "E" to West Co Line)	724,000	-	-	-	-	724,000	-
Transportation	Highway	CTH "P" (Midway Road to STH "47")	780,000	-	150,000	-	6,500,000	7,430,000	-
Transportation	Highway	CTH "P" (Midway Road to STH "47") - (Outside Funding)	(681,720)	-	-	-	(5,270,300)	(5,952,020)	
Transportation	Highway	CTH "Y" ( I "41" to CTH "T")	840,000	-	-	-	-	840,000	
Transportation	Highway	CTH "Y" (I "41" to CTH "T") - (CDBG Funding)	(840,000)	-	-	-	-	(840,000)	
Transportation	Highway	CTH "CB" (CTH "O" to CTH "JJ")	950,000	-	-	-	-	950,000	-
Transportation	Highway	CTH "FF" and Zoar Rd Intersection	-	100,000	-	-	-	100,000	
Transportation	Highway	CTH "AP" Road Diet (4 Lanes to 2 Lanes w/ Center Turn Lane)	-	150,000	-	-	-	150,000	
Transportation	Highway	CTH "HH" (CTH "AH" to West Co Line)	-	400,000	-	-	-	400,000	-
Transportation	Highway	CTH "JJ" (CTH "CB" to STH "76")	-	664,000	-	-	-	664,000	
Transportation	Highway	Community Parks Parking Lots	-	750,000	-	-	-	750,000	-
Transportation	Highway	CTH "T" (Pioneer Rd to CTH "II") Jurisdictional Transfer to Clayton	_	800,000	-	_	-	800,000	
Transportation	Highway	CTH "T" (Pioneer Rd to CTH "II") Jurisdictional Transfer to Clayton - (Outside Funding)	-	(300,000)	-	_	-	(300,000)	
Transportation	Highway	CTH "G (CTH "T" to STH "45")		810,000	-			810,000	
Transportation	Highway	Park View Parking Lot	-	-	250,000	-	-	250,000	
Transportation	Highway	CTH "N" (CTH "FF" to STH "44")	-	-	275,000	-	-	275,000	
Transportation	Highway	CTH "FF" and Zoar Rd Intersection	-	-	400,000	-	-	400,000	

## Table 1 2021-2025 EXECUTIVE CAPITAL IMPROVEMENTS PLAN

All (including Solid Waste)							TOTAL	Outside	
Division	Dept	Project Description	2021	2022	2023	2024	2025	(excluding prior yrs)	Planning Horizon
Transportation	Highway	CTH "A" (CTH "GG" to City of Neenah)	-		500,000	-	-	500,000	
Transportation	Highway	CTH "F" (Omro to CTH "G")	-	-	1,073,000	-	-	1,073,000	
Transportation	Highway	CTH "II" (STH "76" to CTH "45")		-	1,400,000	-	-	1,400,000	
Transportation	Highway	Coughlin Center Parking Lot	<u> </u>	-	-	400,000	-	400,000	
Transportation	Highway	CTH "MM" (CTH "II" - New Pavement)	<u> </u>	-	-	620,000	-	620,000	
Transportation	Highway	CTH "II" (STH "45" to North Co Line)	<u> </u>	-	-	1,442,000	-	1,442,000	-
Transportation	Highway	CTH "N" (CTH "FF" to STH "44")	<u> </u>	-	-	1,500,000	-	1,500,000	
Transportation	Highway	West Side Arterial Cooridor Study	<u> </u>	-	-	-	100,000	100,000	
Transportation	Highway	CTH "M" (CTH "II" to USH 10)	<u> </u>	_	_	-	780,000	780,000	
Transportation	Highway	CTH "S" (Ryf Rd to STH "116")	-	-	-	-	1,200,000	1,200,000	-
Transportation	Highway	CTH "E" (Oakwood Rd to STH "116")	-	_	-	-	1,500,000	1,500,000	
Transportation Total			6,779,780	5,334,000	6,248,000	4,712,000	5,809,700	28,883,480	500,000

## All (including Solid Waste)

Division	Dept	Project Description	2021	2022	2023	2024	2025	TOTAL (excluding prior yrs)	Outside Planning Horizon
Education, Culture, Recreation	Parks	Field and Trail Mower	180,000	-	-	-	-	180,000	-
Education, Culture, Recreation	Parks	Expo East Campus Stormwater Drainage, Camping and Road Infrastructuare Improvements Phase 1	1,636,200	-	-	-	-	1,636,200	-
Education, Culture, Recreation	Parks	Expo West Campus Drainage and Parking Lot Infrastructure Improvements Phase 2	-	3,414,260	-	-	-	3,414,260	-
Education, Culture, Recreation	Parks	Replacement of Shelters #3 & #4	-	-	2,200,500	-	-	2,200,500	-
Education, Culture, Recreation	Parks	Shelters #3 & #4 Playground Set Replacements	-	-	-	300,000	-	300,000	-
Education, Culture, Recreation	Parks	Waukau Dam Improvements	-	-	-	-	580,000	580,000	-
Education, Culture, Recreation	Parks	Expo Center Maintenence / Barn F Buildings with Path and Road Extensions - Phase 3	-	-	-	-	2,200,000	2,200,000	-
Education, Culture, Recreation	UWO Fox Cities	Nature Center Updates	100,000	-	-	-	-	100,000	-
Education, Culture, Recreation	UWO Fox Cities	Science Rooms Fume Hood Replacement	232,400	-	-	-	-	232,400	-
Education, Culture, Recreation	UWO Fox Cities	Building and Land Purchase	750,000	-	-	-	-	750,000	-
Education, Culture, Recreation	UWO Fox Cities	Astronomical Observation Facility - Engineer and Construction	-	12,000	151,200	-	-	163,200	-
Education, Culture, Recreation	UWO Fox Cities	Science Wing Flooring Replacement	-	197,600	-	-	-	197,600	-
Education, Culture, Recreation	UWO Fox Cities	Student Development and Food Service Facilities - Construction	-	4,418,000	-	-	-	4,418,000	-
Education, Culture, Recreation	UWO Fox Cities	1300 Wing Flooring Replacement		-	213,400	-	-	213,400	-
Education, Culture, Recreation	UWO Fox Cities	Library Flooring Replacement	-	-	-	155,000	-	155,000	
Education, Culture, Recreation	UWO Fox Cities	UW Fox Valley Projects - Outagamie County funding	(541,200)	(2,313,800)	(182,300)	(77,500)	-	(3,114,800)	_
ucation, Culture, Recre	ation Total		2,357,400	5,728,060	2,382,800	377,500	2,780,000	13,625,760	_

All (including Solid Waste) TOTAL Outs									Outside
Division	Dept	Project Description	2021	2022	2023	2024	2025	(excluding prior yrs)	Planning Horizon
Planning and Environment	Solid Waste	Transfer Station Driveway Blacktop Project	200,000	-	-	-	-	200,000	
Planning and Environment	Solid Waste	Sunnyview Park	1,675,000	-	-	-	-	1,675,000	-
Planning and Environment	Solid Waste	Scale Kiosk	-	100,000	-	-	-	100,000	-
Planning and Environment	Solid Waste	Snell Road Lift Station Rehabilitation	-	110,000	-	-	-	110,000	-
Planning and Environment	Solid Waste	Replacement Front End Loader		250,000	-	-		250,000	
Planning and Environment	Solid Waste	Replacement Wood Grinder	-	-	500,000	-	-	500,000	-
Planning and Environment	Solid Waste	Replacement Scale (Unattended)	-	-	-	150,000	-	150,000	
Planning and Environment	Solid Waste	Sunnyview Landfill Flare Replacement	-	-	-	500,000	-	500,000	-
Planning and Environment	Solid Waste	Engine #5 Block Replacement	-	-	-	560,000	-	560,000	
Planning and Environment	Solid Waste	Replacement North Waste Compactor	-	-	-		250,000	250,000	-
Planning and Environment	Solid Waste	Replacement South Waste Compactor	-	-	-		250,000	250,000	
Planning and Environment	Solid Waste	Replacement Front End Loader	-	-	-		250,000	250,000	
Planning and Environment	Solid Waste	Solid Waste fund balance applied	(1,875,000)	(460,000)	(500,000)	(1,210,000)	(750,000)	(4,795,000)	-
Planning and Environment	Total		-	-	-	-	-	-	-
Subtotal			11,199,880	13,132,560	12,391,800	8,453,500	10,660,700	55,838,440	500,000
Transportation	Highway	Undesignated General Fund Balance Applied to Highway projects	(4,947,280)			_		(4,947,280)	-
Education, Culture, Recreation	UWO Fox Cities	Undesignated General Fund Balance Applied to UWO - Fox Cities Campus projects	(541,200)			_		(541,200)	
		Debt issue costs	54,600	91,940	97,200	76,500	83,300	403,540	-
		Grand Bonding Totals	\$ 5,766,000	\$ 13,224,500	\$ 12,489,000	\$ 8,530,000	\$ 10,744,000	\$ 50,753,500	\$ 500,000

## 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 12/31/20	2020 PRINCIPAL PAID	2020 NEW DEBT	12/31/21 OUTSTANDING DEBT (Projected)
State of Wisconsin Trust Fund Loan Series 2010C	11/22/10	03/15/2025	5.2500%	473,000	85,000	-	388,000
General Obligation Notes Series 2011A	11/08/11	04/01/2021	2.6800%	420,000	420,000	-	-
General Obligation Notes Series 2012C	11/06/12	04/01/2022	2.7600%	2,990,000	2,990,000	-	-
General Obligation Notes Series 2014A	11/08/14	04/01/2024	2.6200%	1,785,000	1,785,000	-	-
General Obligation Notes Series 2015A	11/08/15	04/01/2025	2.7000%	2,230,000	425,000	-	1,805,000
General Obligation Notes Series 2016A	Nov 2016	04/01/2026	1.8100%	930,000	145,000	-	785,000
General Obligation Notes Series 2017A	Nov 2017	04/01/2027	1.8474%	5,595,000	745,000	-	4,850,000
General Obligation Notes Series 2018A	Nov 2018	04/01/2028	2.7893%	5,330,000	585,000	-	4,745,000
General Obligation Notes Series 2019A	Nov 2019	04/01/2029	2.0023%	6,920,000	775,000	-	6,145,000
General Obligation Notes Series 2020A	Nov 2020	04/01/2030	1.1500%	11,500,000	3,250,000	-	8,250,000
NEW ISSUES - FALL 2021:							
General Obligation Notes Series 2021A	Nov 2020	04/01/2030	Unknown	-	-	5,770,000	5,770,000
		GRAND TOTAL	.S	\$ 42,243,000	\$ 11,205,000	\$ 5,770,000	\$ 32,738,000

## Table 3

## Levy Funded Debt

## **Descriptions of Issues**

Issue	Description
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.
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 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.
2021 A	This bond issue will finance the following projects: parks trail mower, expo stormwater drainage phase 1, expo emergency generator, District Attorney office remodel, Sheriff storage building, Sheriff radio system mircrowave replacement, courthouse boiler replacement, roof replacement, masonary repair, Airport taxiway, Airport plow truck, Airport hangar.

## Table 3 - ContinuedPrincipal Payment Schedule - Levy Funded Debt

Year	2010 C	2011A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	2021 A	Total
2021	85	387	2,990	1,785	425	111	745	578	775	3,151	-	11,032
2022	90	-	-	-	435	114	760	598	695	950	4,350	7,992
2023	95	-	-	-	445	118	775	617	710	824	160	3,744
2024	99	-	-	-	455	118	795	642	730	834	160	3,833
2025	104	-	-	-	470	122	815	672	755	853	160	3,951
2026	-	-	-	-	-	126	840	696	775	873	160	3,470
2027	-	-	-	-	-	-	865	721	800	887	160	3,433
2028	-	-	-	-	-	-		741	825	907	160	2,633
2029	-	-	-	-	-	-		-	855	926	160	1,941
2030	-	-	-	-	-	-		-	-	945	160	1,105
2031	-	-	-	-	-	-		-	-	-	140	140
Totals	473	387	2,990	1,785	2,230	709	5,595	5,265	6,920	11,150	5,770	43,274

Table 3 - Continued	
Interest Payment Schedule - Levy Funded Debt	

Year	2010 C	2011A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	2021 A	Total
2021	25	5	46	38	40	17	128	178	193	168	-	838
2022	20	-	-	-	32	14	98	154	178	150	74	720
2023	16	-	-	-	23	11	75	130	160	133	34	582
2024	11	-	-	-	14	7	59	104	139	116	30	480
2025	6	-	-	-	5	4	41	78	116	99	25	374
2026	-	-	-	-	-	1	26	54	93	82	22	278
2027	-	-	-	-	-	-	9	33	69	64	17	192
2028	-	-	-	-	-	-	-	11	42	47	13	113
2029	-	-	-	-	-	-	-	-	14	28	10	52
2030	-	-	-	-	-	-	-	-	-	10	5	15
2031	-	-	-	-	-	-	-	-	-	-	2	2
Totals	78	5	46	38	114	54	436	742	1,004	897	232	3,646

## Table 3 - ContinuedTotal Payment Schedule - Levy Funded Debt

Year	2010 C	2011A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	2021 A	Total
2021	110	392	3,036	1,823	465	128	873	756	968	3,319	-	11,870
2022	110	-	-	-	467	128	858	752	873	1,100	4,424	8,712
2023	111	-	-	-	468	129	850	747	870	957	194	4,326
2024	110	-	-	-	469	125	854	746	869	950	190	4,313
2025	110	-	-	-	475	126	856	750	871	952	185	4,325
2026	-	-	-	-	-	127	866	750	868	955	182	3,748
2027	-	-	-	-	-	-	874	754	869	951	177	3,625
2028	-	-	-	-	-	-	-	752	867	954	173	2,746
2029	-	-	-	-	-	-	-	-	869	954	170	1,993
2030	-	-	-	-	-	-	-	-	-	955	165	1,120
2031	-	-	-	-	-	-	-	-	-	-	142	142
Totals	551	392	3,036	1,823	2,344	763	6,031	6,007	7,924	12,047	6,002	46,920

### 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.
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	2016A	2018A	2020A	Total
2021	33	34	7	99	173
2022	-	36	7	30	73
2023	-	37	8	26	71
2024	-	37	8	26	71
2025	-	38	8	27	73
2026	-	39	9	27	75
2027	-	-	9	28	37
2028	-	-	9	28	37
2029	-	-	-	29	29
2030	-	-	-	30	30
Totals	33	221	65	350	669

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

Year	2011A	2016A	2018A	2020A	Total
2021	1	5	2	5	13
2022	-	4	2	5	11
2023	-	3	2	4	9
2024	-	3	1	4	8
2025	-	2	1	3	6
2026	-	-	1	3	4
2027	-	-	-	2	2
2028	-	-	-	1	1
2029	-	-	-	1	1
2030	-	-	-	-	-
Totals	1	17	9	28	55

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

Year	2011A	2016A	2018A	2020A	Total
2021	34	39	9	104	186
2022	-	40	9	35	84
2023	-	40	10	30	80
2024	-	40	9	30	79
2025	-	40	9	30	79
2026	-	39	10	30	79
2027	-	-	9	30	39
2028	-	-	9	29	38
2029	-	-	-	30	30
2030	-	-	-	30	30
Totals	34	238	74	378	724

## Table 5 Principal Payment Schedule - All Debt

Year	2010 C	2011A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	2021 A	Total
2021	85	420	2,990	1,785	425	145	745	585	775	3,250	-	11,205
2022	90	-	-	-	435	150	760	605	695	980	4,350	8,065
2023	95	-	-	-	445	155	775	625	710	850	160	3,815
2024	99	-	-	-	455	155	795	650	730	860	160	3,904
2025	104	-	-	-	470	160	815	680	755	880	160	4,024
2026	-	-	-	-	-	165	840	705	775	900	160	3,545
2027	-	-	-	-	-	-	865	730	800	915	160	3,470
2028	-	-	-	-	-	-	-	750	825	935	160	2,670
2029	-	-	-	-	-	-	-	-	855	955	160	1,970
2030	-	-	-	-	-	-	-	-	-	975	160	1,135
2031	-	-	-	-	-	-	-	-	-	-	140	140
Totals	473	420	2,990	1,785	2,230	930	5,595	5,330	6,920	11,500	5,770	43,943
			Less 2021 prir	ncipal retirem	ent							(11,205)
			Net outsandir	ng projected 1	2/31/2021							32,738

#### Table 5 - Continued

#### Interest Payment Schedule - All Debt

Year	2010 C	2011A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	2021 A	Total
2021	25	5	46	38	40	22	128	180	193	173	-	850
2022	20	-	-	-	32	18	98	156	178	155	74	731
2023	16	-	-	-	23	14	75	132	160	137	34	591
2024	11	-	-	-	14	10	59	105	139	120	30	488
2025	6	-	-	-	5	6	41	79	116	102	25	380
2026	-	-	-	-	-	1	26	55	93	85	22	282
2027	-	-	-	-	-	-	9	33	69	66	17	194
2028	-	-	-	-	-	-	-	11	42	48	13	114
2029	-	-	-	-	-	-	-	-	14	29	10	53
2030	-	-	-	-	-	-	-	-	-	10	5	15
2031	-	-	-	-	-	-	-	-	-	-	2	2
Totals	78	5	46	38	114	71	436	751	1,004	925	232	3,700

#### Table 5 - Continued

#### **Total Payment Schedule - All Debt**

Year	2010 C	2011A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	2019 A	2020 A	2021 A	Total
2021	110	425	3,036	1,823	465	167	873	765	968	3,423	-	12,055
2022	110	-	-	-	467	168	858	761	873	1,135	4,424	8,796
2023	111	-	-	-	468	169	850	757	870	987	194	4,406
2024	110	-	-	-	469	165	854	755	869	980	190	4,392
2025	110	-	-	-	475	166	856	759	871	982	185	4,404
2026	-	-	-	-	-	166	866	760	868	985	182	3,827
2027	-	-	-	-	-	-	874	763	869	981	177	3,664
2028	-	-	-	-	-	-	-	761	867	983	173	2,784
2029	-	-	-	-	-	-	-	-	869	984	170	2,023
2030	-	-	-	-	-	-	-	-	-	985	165	1,150
2031	-	-	-	-	-	-	-	-	-	-	142	142
Totals	551	425	3,036	1,823	2,344	1,001	6,031	6,081	7,924	12,425	6,002	47,643

#### Table 6

#### WINNEBAGO COUNTY, WISCONSIN INDEBTEDNESS LIMITATIONS (Dollars in thousands) DECEMBER 31, 2021 (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.

#### 2020

Equalized Value (includes TIF Districts)	\$ 14,203,070
Debt Limit at 5%	710.154
Debt outstanding as of December 31, 2021 (projected)	32,738
Percent of debt limit used	 4.61%
Remaining Debt Margin	\$ 677,416

#### INFORMATION ON COUNTY TAX RATE AND DEBT SERVICE RATE:

		TAX LEVY (in t	housands)	TAX RATE		
BUDGET YEAR	EQUALIZED VALUE (000) (TID OUT)	TOTAL	DEBT SERVICE	TOTAL	DEBT SERVICE	
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	
2021	14,197,530	70,213	8,864	4.95	0.62	

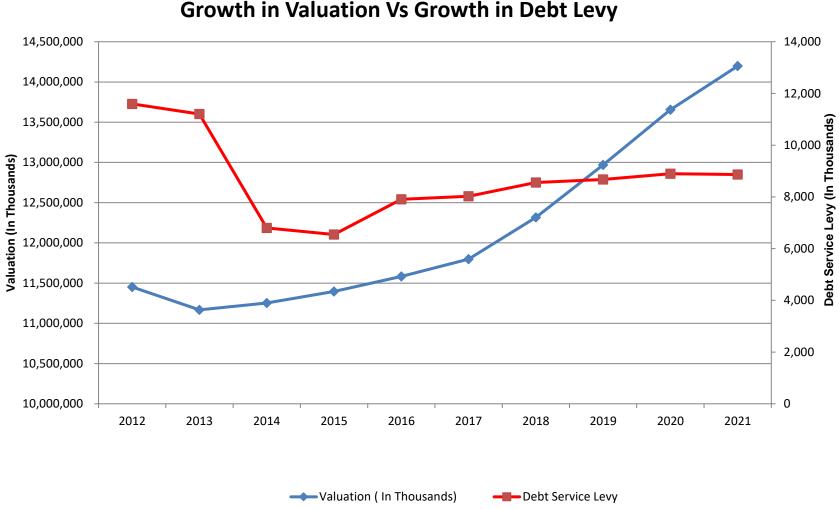
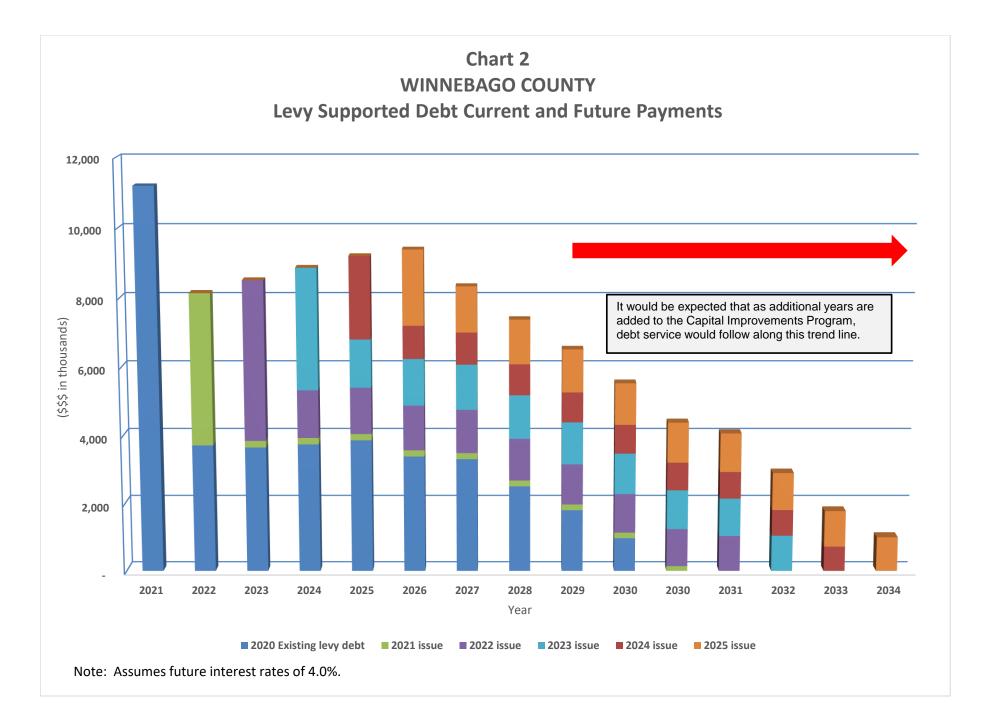
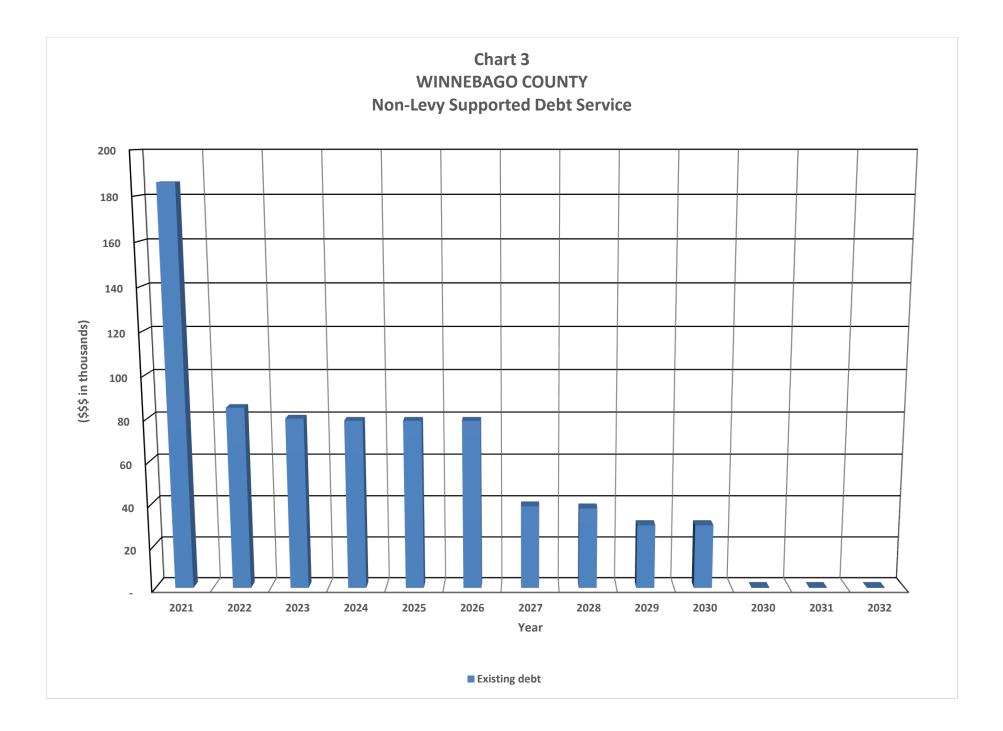
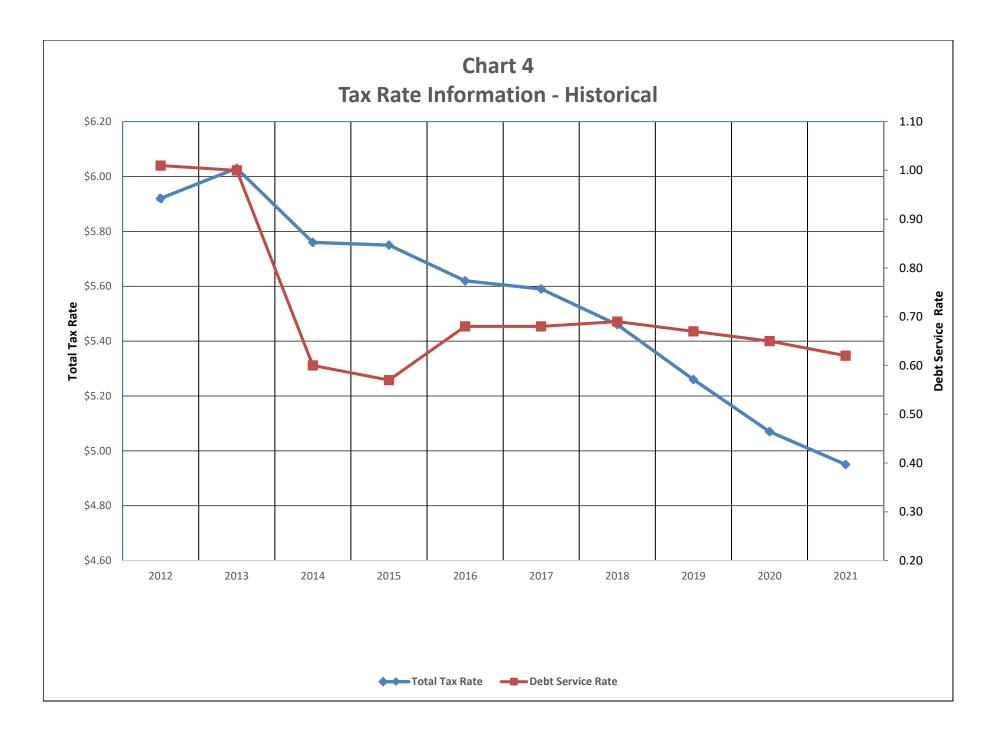


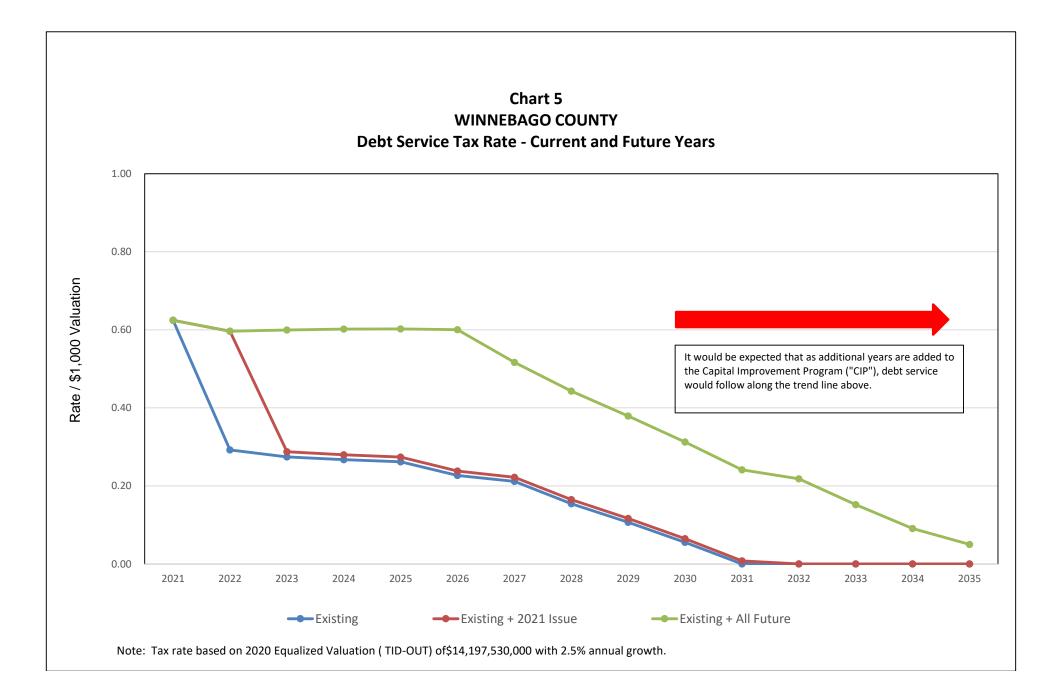
Chart 1 Growth in Valuation Vs Growth in Debt Levy

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.

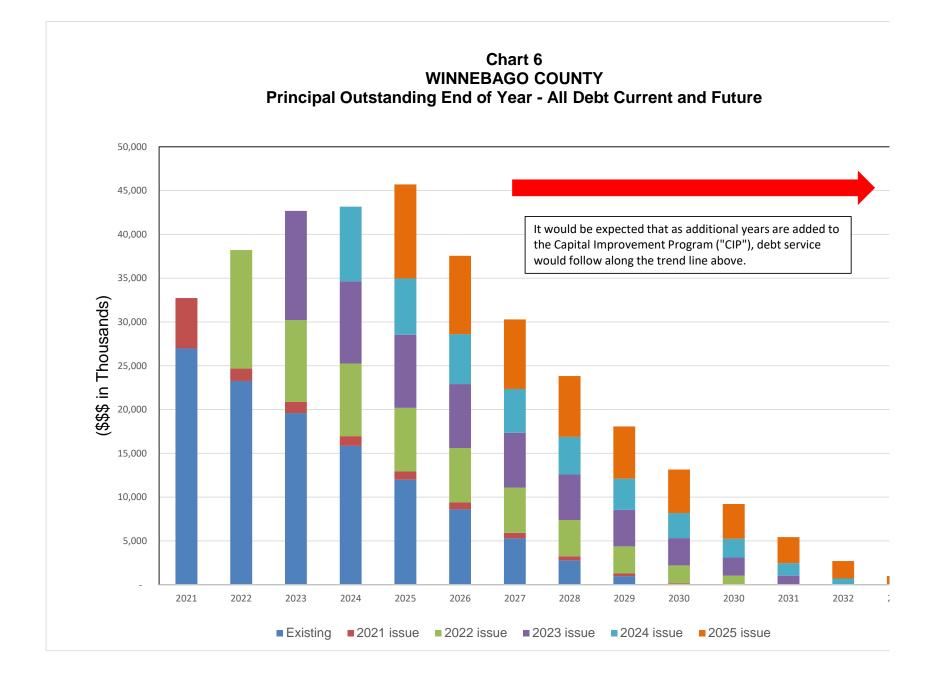








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## Appendices

### 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						. <u> </u>		
Other								<u> </u>
TOTAL	<u> </u>		<u> </u>				<u> </u>	<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.