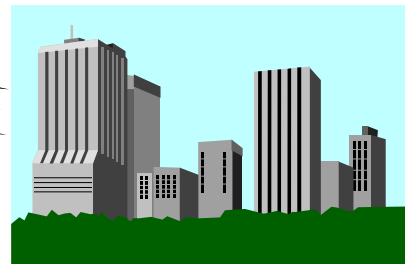
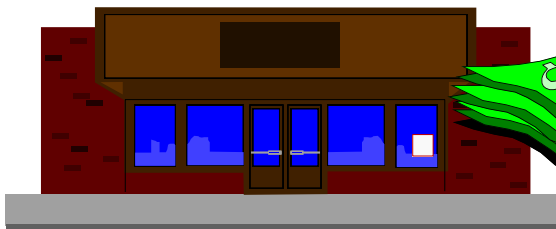




WINNEBAGO COUNTY, WISCONSIN

EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM

2018 – 2022





Winnebago County
Office of the County Executive

The Wave of the Future

**January 2018
WINNEBAGO COUNTY, WISCONSIN
2018-2022
EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM**

Dear Members of the Winnebago County Board:

With this letter I am submitting the 2018-2022 Executive Capital Improvements Program for your consideration. This document provides a comprehensive overview of the county's capital projects and bonding requirements, which are anticipated during the period 2018 to 2022. It represents my recommendation to you of the projects that I feel we should consider during the 5-year planning horizon.

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

Detailed information is provided on those projects, which will require funding during 2018. In reviewing the document, please note that **no funding commitments for any projects are being requested at this time.** Information on the 2018 projects and capital projects outlook is provided to assist you in evaluating this year's bonding proposal in the context of overall projected needs.

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

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

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

Your prompt consideration of this important matter is appreciated.

Sincerely,

Mark Harris
Winnebago County Executive

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Section 1

Introduction

I. INTRODUCTION:

The 2018 - 2022 Executive Capital Improvements Program 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, or construction or improvements to property or equipment.

GENERAL:

This document is intended to serve the following purposes:

- 1) Identify proposed projects, within a planning horizon that would help allocate limited resources and identify bonding requirements,
- 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 countywide approach to setting priorities,
- 4) To identify existing debt service requirements so that these are considered in the formulation of annual bonding proposals.

SOLICITATION OF PROJECT REQUESTS:

Projects have been identified through the solicitation of project requests from department heads. We had asked that each person review previously identified and new projects and submit project request forms (sample included) for each. With this information, a comprehensive list of projects has been assembled and evaluated under the leadership and direction of the County Executive.

TECHNICAL REVIEW:

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

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

PROJECT EVALUATION/DOCUMENT ASSEMBLY:

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

SECTION II

2018

BONDING

II. 2018 BONDING:

A. SUMMARY

Total bonding for capital projects to be included in the 2018 bond issue equals \$13,900,000. Projects are shown below with bonding requirements:

Division	Dept	PROJECT DESCRIPTION	COST PLANNING HORIZON	PROJECTED BONDING 2018	REF
Admin	General	Department relocation project	\$ 693,000	\$ 693,000	1
Admin	General	Courthouse window replacement	1,319,000	981,000	2
Admin	General	Courthouse elevator modernization	795,000	795,000	3
Admin	General	Roof replacement program	703,000	177,000	4
Admin	General	Orinn King entrance ramp replacement	128,000	15,000	5
Admin	General	Obsolete building demolition	446,000	446,000	6
Admin	General	Masonry repair program	860,000	220,000	7
Ed, Cultur	Highway	Bike path - CTH R (South County Line to STH 45)	103,000	103,000	8
Ed, Cultur	UW Fox	Student Development & Food Service Facility	4,760,000	171,000	9
Ed, Cultur	UW Fox	Child Care Center Addition	536,000	4,000	10
Human Svc	DHS	Shelter care facility	2,996,000	1,997,000	11
Publ Safety	Park View	Garage & storage building	281,000	281,000	12
Publ Safety	Sheriff	Evidence storage building	281,000	281,000	13
Publ Safety	Sheriff	Jail waste heat supply and return piping replacement	140,000	140,000	14
Publ Safety	Sheriff	Lobby window replacement - Sheriff office	135,000	10,000	15
Publ Safety	Sheriff	Jail expansion	18,100,000	100,000	16
Publ Safety	Sheriff	CAD / Records Management Sys	1,102,000	1,102,000	17
Transport	Airport	Taxiway extension to aviation business park	1,900,000	1,750,000	18
Transport	Airport	Taxiway A reconstruction	11,750,000	45,000	19
Transport	Highway	Bridge & road paving program 2018	13,748,000	4,277,000	20
Transport	Highway	Highway Dept material storage bins.	100,000	100,000	21
Transport	Highway	Human Services parking lot resurfacing	150,000	150,000	22
Debt issue costs			62,000	62,000	
Net proposed borrowing 2018			\$ 61,088,000	\$ 13,900,000	

Complete detail for these proposed projects follows in Section II. B. of this document.

B. PROJECT DETAIL - 2018 BONDING:

This section presents detailed information on each of the projects included in the 2018 Bonding Proposal. Information on each proposed project is shown in the following format:

A. Proposed 2018 Bonding:

This refers to the financial requirements of the project to be met through the 2018 bond issue.

B. Costs and Sources of Funds:

This section identifies total project costs and sources of funds.

C. Description and Justification:

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

C. PROJECT DESCRIPTIONS – PROJECTS REQUIRING FUNDING DURING 2018:

Projects and descriptions start on next page.

1. Department Relocation Project

A, PROPOSED 2018 BONDING - \$ 693,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design						\$ -
Land purchase						-
Construction	3,993,000					3,993,000
Equipment						-
Other						-
Total costs	3,993,000	-	-	-	-	3,993,000
PROJECT FUNDS:						
G.O.Bonds or notes	693,000	-	-	-	-	693,000
Outside funding						-
Tax levy						-
Previous bonding	3,300,000					3,300,000
Total funds	\$ 3,993,000	\$ -	\$ -	\$ -	\$ -	\$ 3,993,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This is the continuation of a project that was approved and started in 2016.

There are two phases to this project. The first is to remodel the County Administration Building at 112 Otter Avenue and move several departments out of the Courthouse including; Clerk, Treasurer and Register of Deeds. It will also include space to move the Veterans Department from a separate building into the County Administration Building. This portion of the project is nearly complete at the end of 2017.

The next phase is to reconfigure the Courthouse to accommodate moving the court related functions from the Oshkosh Safety Building into the Courthouse. Additionally, security features would be improved or added. Building systems would be repaired and upgraded to meet new codes and energy efficiencies. The Departments to be moved into the Courthouse are; Branch 6, Court Commissioner and Family Court Counseling. Another part of the project is to remodel areas within the courthouse to better accommodate the operations of the Child Support Agency and Clerk of Courts operations. These should be completed during 2018.

Relationship to other projects and plans: There is no direct relationship to other projects.

Justification and alternatives considered: Part of the justification was to eliminate paying rent for space in the Oshkosh Safety Building. We have plenty of our own vacant space in the County Administration Building to move the departments occupying this space back into the County Courthouse and move non court related activities out of the Courthouse. There were no other alternatives considered since we had the space to make the space usage adjustments.

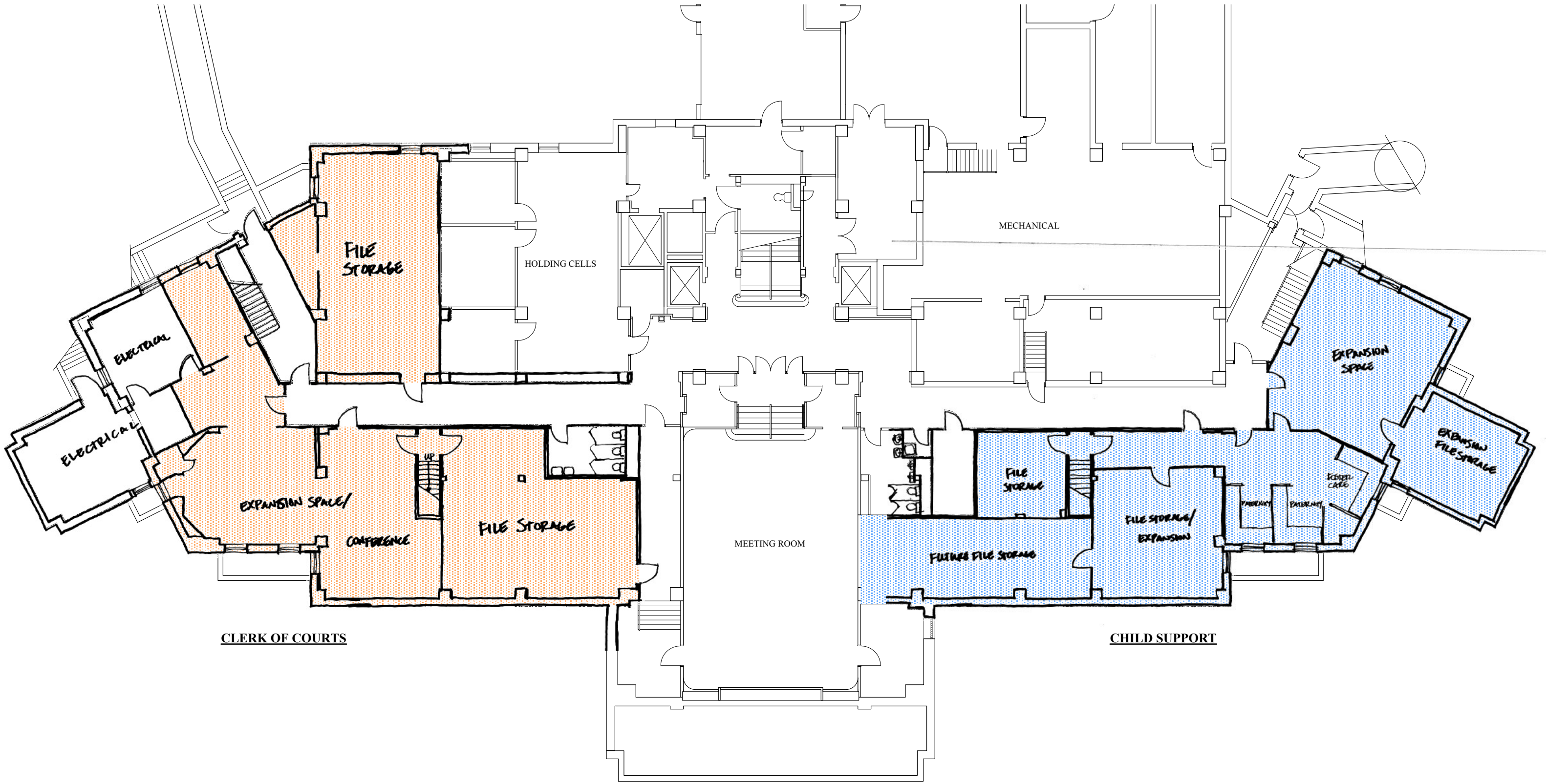
FAMILY & COURT COMMISSIONERS

CIRCUIT COURT COMMISSIONER

NEW
ACCESSIBLE
TOILET ROOMS

CLERK OF COURTS

CHILD SUPPORT

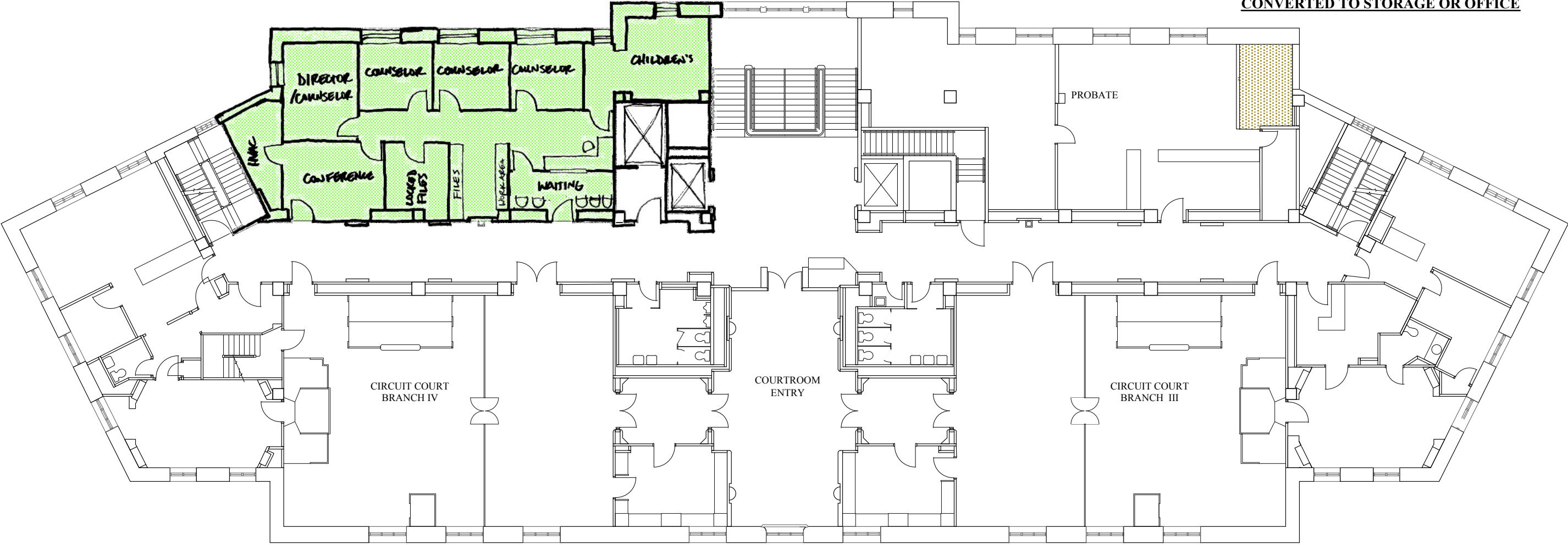


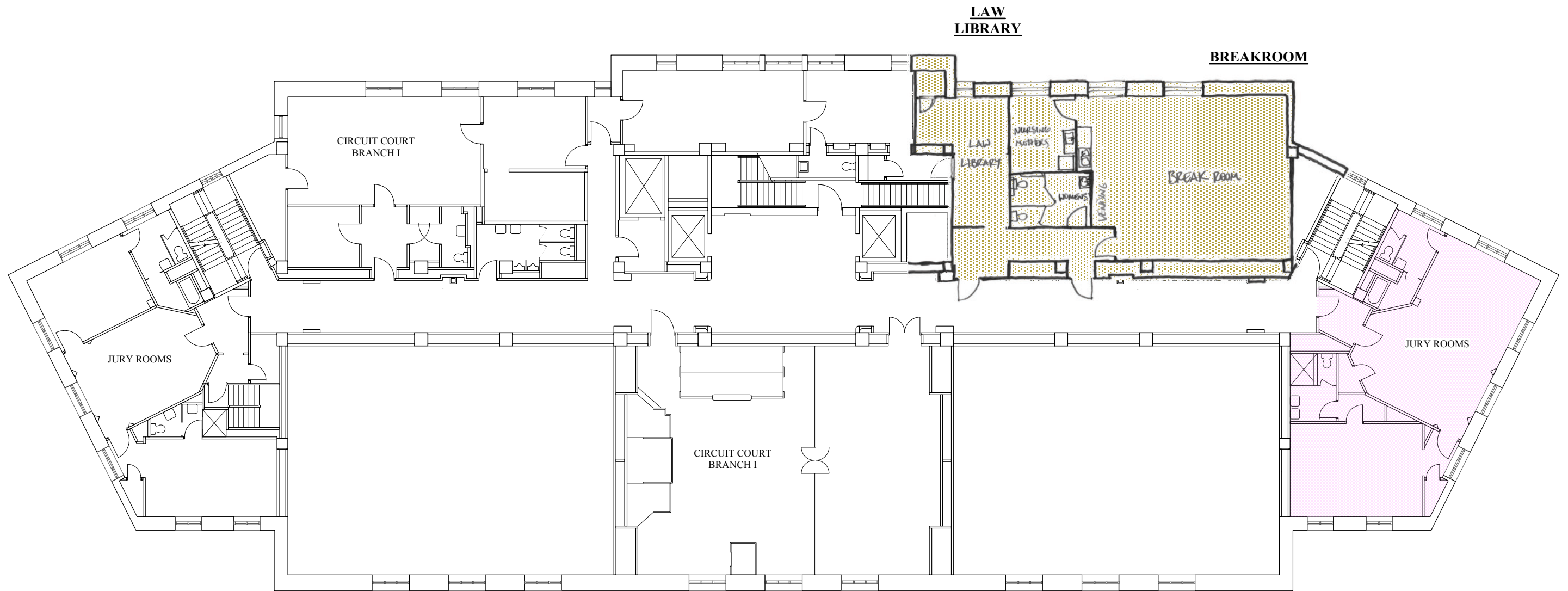
CLERK OF COURTS

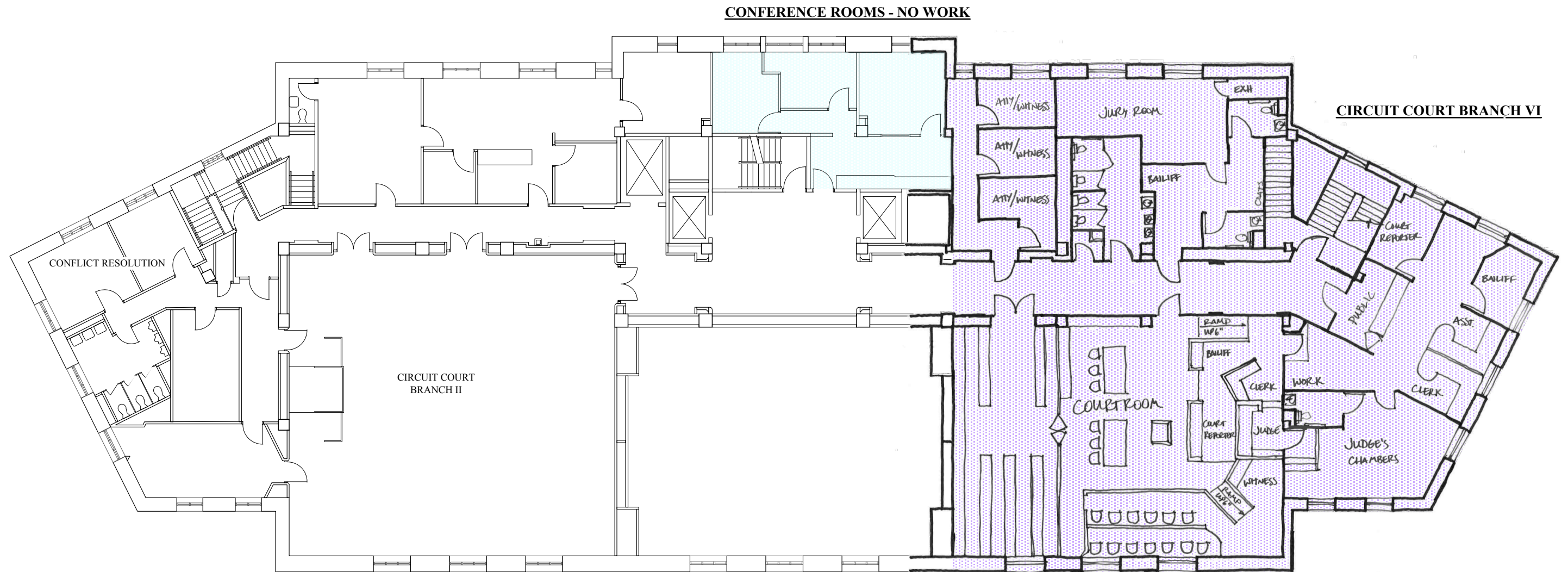
CHILD SUPPORT

FAMILY COURT SERVICES

FORMER STAIR
CONVERTED TO STORAGE OR OFFICE





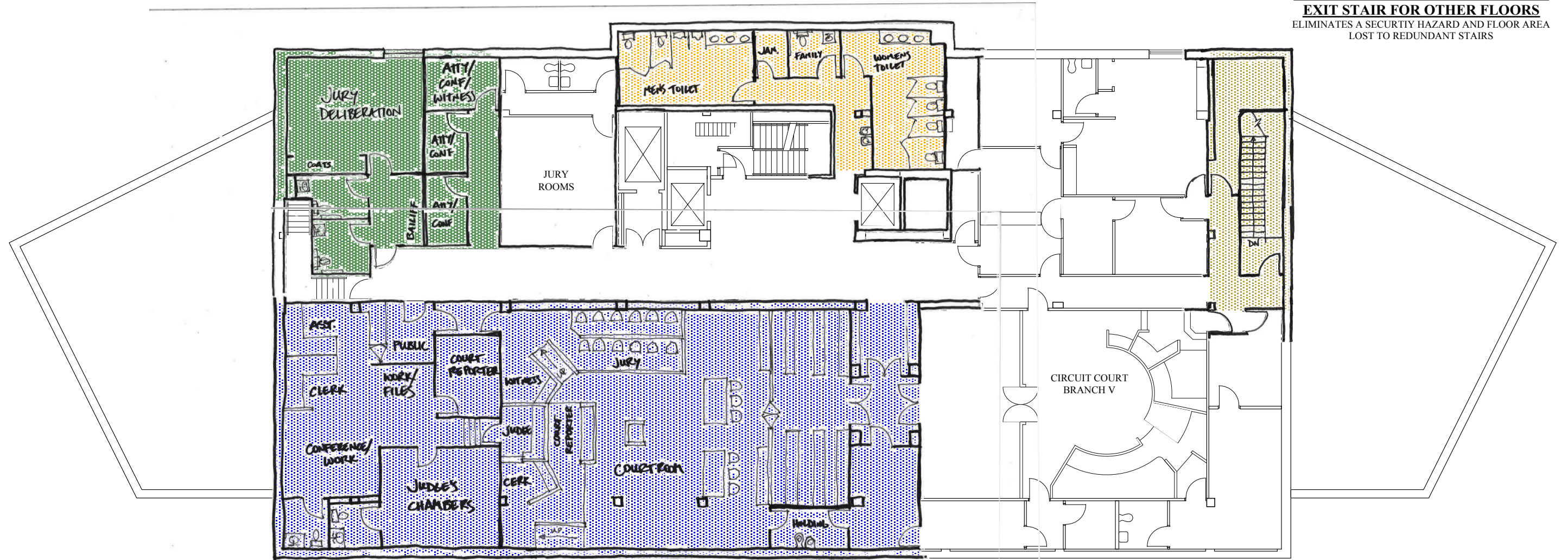


PROJECT: Feasibility Study & Space Planning for
the
WINNEBAGO COUNTY COURTHOUSE
415 JACKSON STREET
 Oshkosh, Wisconsin

DATE: MAY 2015
 SCALE: 1/16" = 1'-0"
 PROJECT: 1508
 DRAWN BY: ASH

FOURTH FLOOR

**RE-ROUTE STAIR TO JOIN UP WITH
EXIT STAIR FOR OTHER FLOORS**
ELIMINATES A SECURITY HAZARD AND FLOOR AREA
LOST TO REDUNDANT STAIRS

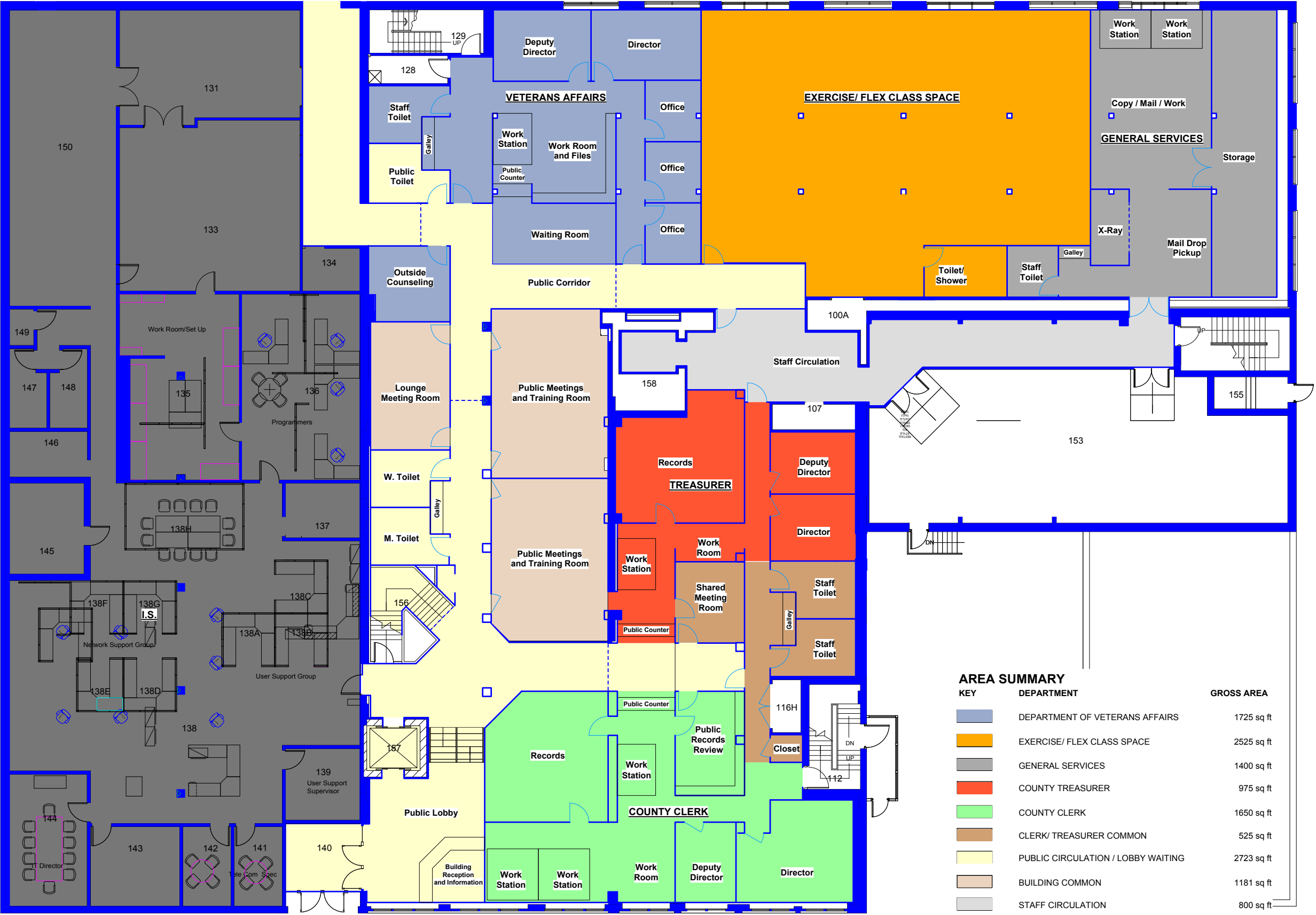


PROJECT:

Feasibility Study & Space Planning for
the
WINNEBAGO COUNTY COURTHOUSE
415 JACKSON STREET
Oshkosh, Wisconsin

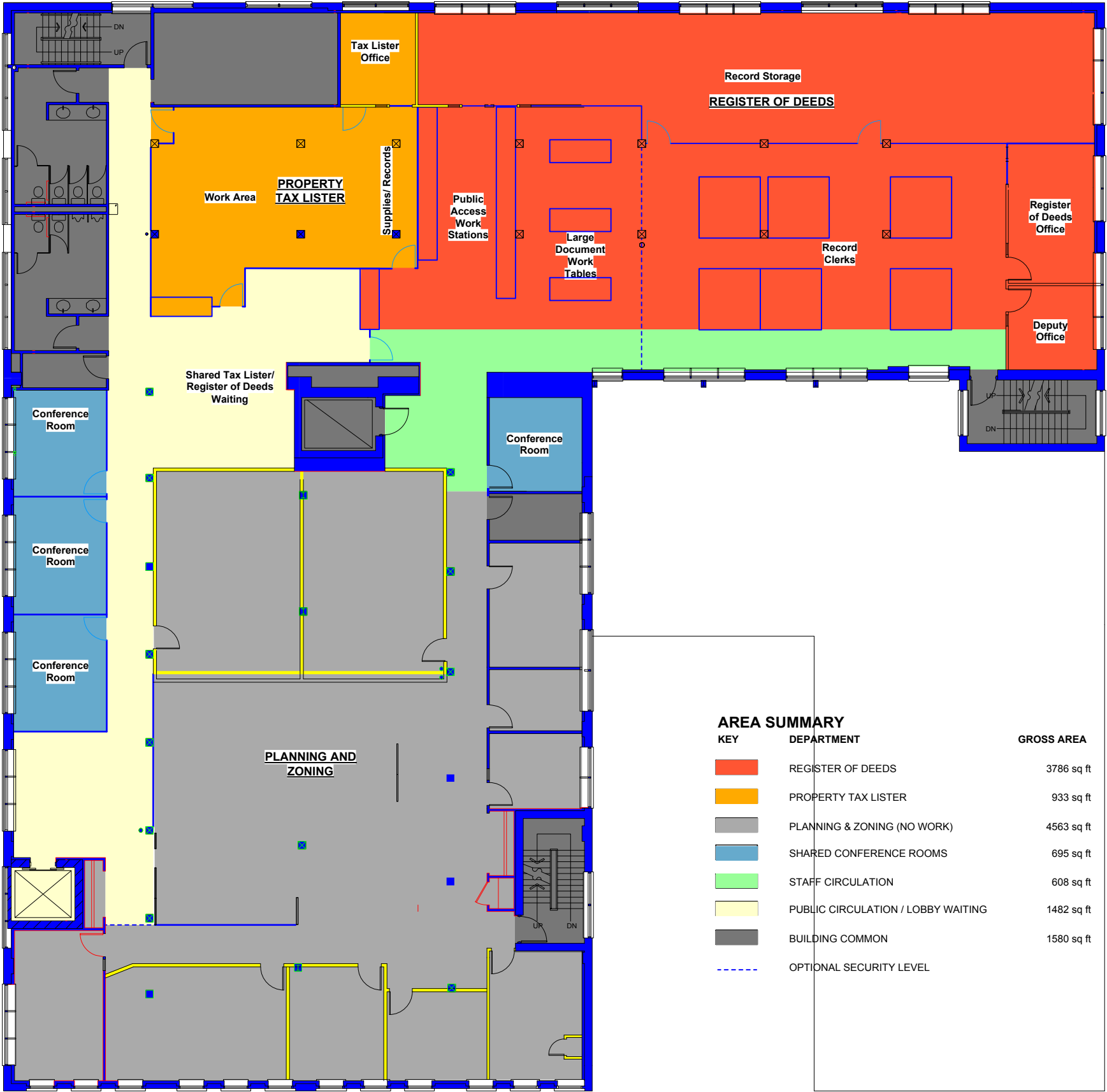
DATE: MAY 2015
SCALE: 1/16" = 1'-0"
PROJECT: 1508
DRAWN BY: ASH

FIFTH FLOOR



Exterior Gross Area
27427

Interior Gross Area
26341



2. Courthouse Window Replacement

A. PROPOSED 2018 BONDING - \$ 981,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design						\$ -
Land purchase						-
Construction	981,000	338,000				1,319,000
Equipment						-
Other						-
Total costs	981,000	338,000	-	-	-	1,319,000
PROJECT FUNDS:						
G.O.Bonds or notes	981,000	338,000	-	-	-	1,319,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 981,000	\$ 338,000	\$ -	\$ -	\$ -	\$ 1,319,000

C. DESCRIPTION AND JUSTIFICATION:

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

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

Relationship to other projects and plans: This project is related to the overall Courthouse remodeling/improvement project. That project is to upgrade spaces, building systems and accessibility needs of the Courthouse.

Justification and alternatives considered: Currently the windows are reaching the point of failure. Allowing the windows to fail will cause a breach to the envelop of the building leading to interior damage. Failure to complete this project will increase the likelihood of significant damage to the building



Rusting frames, discolored glass



Glass is breaking due to corrosion in frame compressing the glass



Deteriorated window framing replaced



Interior framing corrosion

3. Courthouse Elevator Modernization

A. PROPOSED 2018 BONDING - \$ 795,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 45,000					\$ 45,000
Land purchase						-
Construction	750,000					750,000
Equipment						-
Other						-
Total costs	795,000	-	-	-	-	795,000
PROJECT FUNDS:						
G.O.Bonds or notes	795,000	-	-	-	-	795,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 795,000	\$ -	\$ -	\$ -	\$ -	\$ 795,000

C. DESCRIPTION AND JUSTIFICATION:

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

Relationship to other projects and plans: This project is not related to any other project.

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

4. Roof Replacement Program

A. PROPOSED 2018 BONDING - \$ 177,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 13,000	\$ 15,000	\$ 14,000	\$ 11,000		\$ 53,000
Land purchase						-
Construction	164,000	184,000	167,000	135,000		650,000
Equipment						-
Other						-
Total costs	177,000	199,000	181,000	146,000	-	703,000
PROJECT FUNDS:						
G.O. Bonds or notes	177,000	199,000	181,000	146,000	-	703,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 177,000	\$ 199,000	\$ 181,000	\$ 146,000	\$ -	\$ 703,000

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 envelop failure and more costly repairs or replacement. The goal of this program is to maximize the life of the roofs surfaces covering the facilities. Here is a schedule of roof replacements by year:

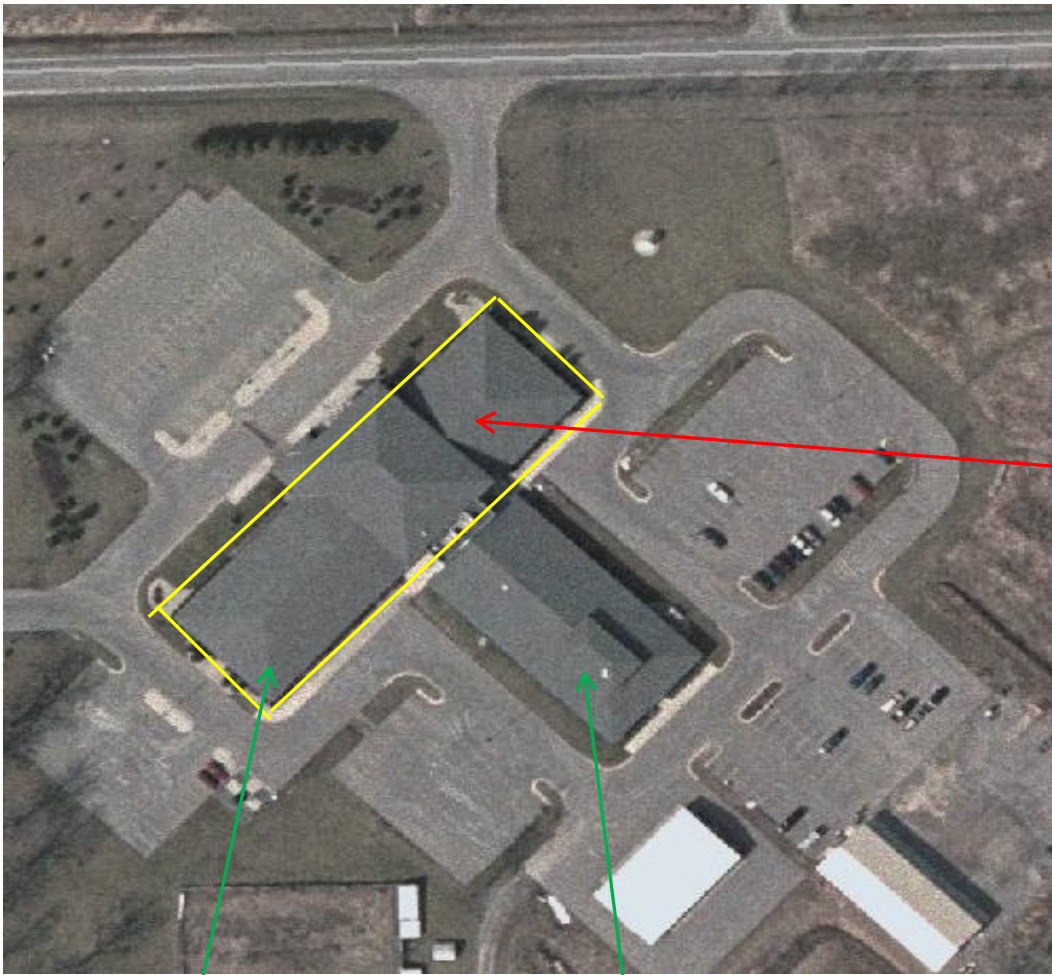
	2018	2019	2020	2021
Coughlin Building Roof	177,000			
Neenah Human Services Building		199,000		
Otter Street Bldg			181,000	
Wuagoo/State St Bldgs				146,000
Total	177,000	199,000	181,000	146,000

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 have the potential for roofs to fail without warning and can result in other collateral damage due to water or weather intrusion. Emergency repairs are costly and are usually performed under less than ideal conditions. There usually is no funding for emergency repairs. The

repairs are very disruptive to the facility occupants. The collateral damage due to water leakage or weather intrusion can be very costly due to electronic equipment that may be damaged, employee or visitor injuries.

The second alternative is to have a roof replacement program. This program will identify potential roof problems before they occur. Repairs or replacement can be planned and funded through the budget process. Occupants are aware of pending repairs and plans can be established to minimize disruption to the daily activities. Projects can be competitively bid early in the season to get the best price.

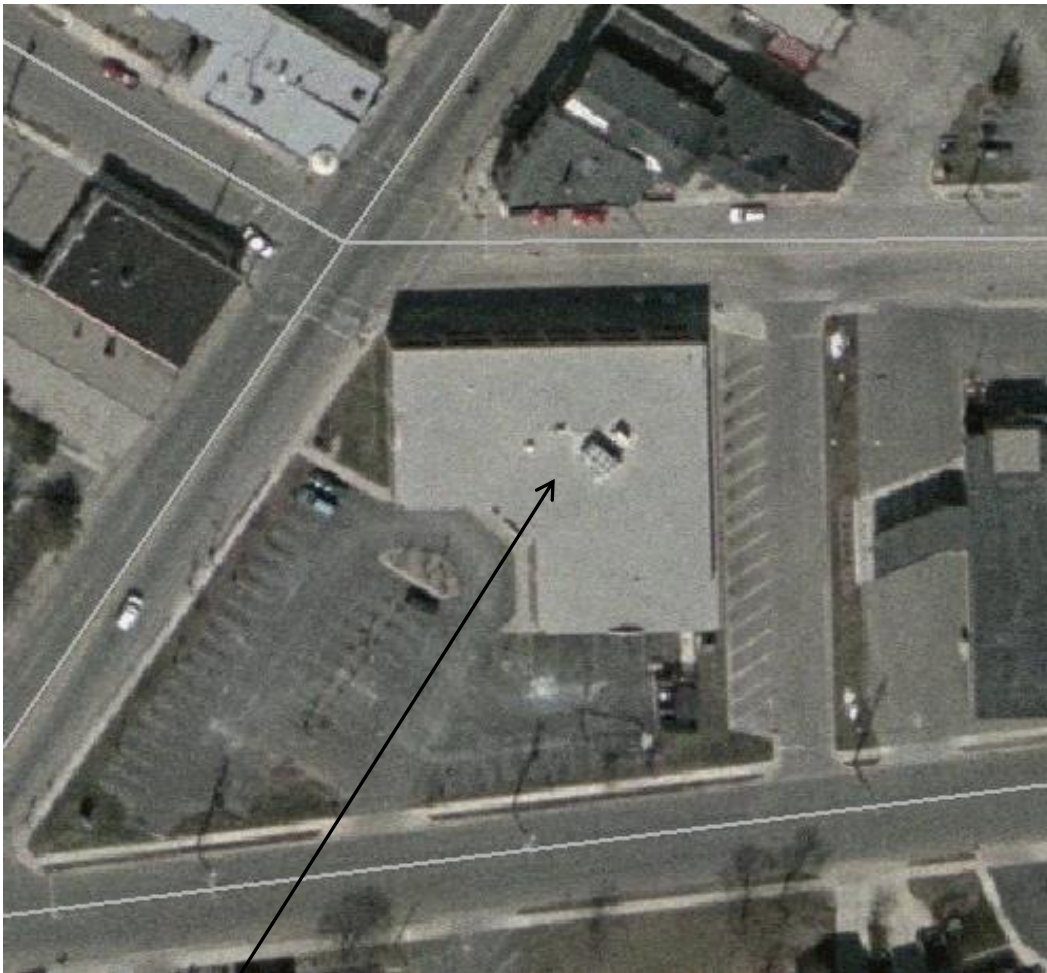


Roof area to be replaced

James P Coughlin Center

DNR Addition

Coughlin Center Roof Replacement



Roof area to be replaced

Neenah Human Services Building Roof Replacement



Waugoo
Bldg
Roof

Otter Street Bldg Roof

County Administration Building Roof Surfaces

State Street Bldg Roof



Roof areas to be replaced

Expo Center Roof Replacement

5. Orrin King Building – Ramp Replacement

A, PROPOSED 2018 BONDING - \$ 15,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 15,000					\$ 15,000
Land purchase						-
Construction		113,000				113,000
Equipment						-
Other						-
Total costs	15,000	113,000	-	-	-	128,000
PROJECT FUNDS:						
G.O.Bonds or notes	15,000	113,000	-	-	-	128,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 15,000	\$ 113,000	\$ -	\$ -	\$ -	\$ 128,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: 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.

Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: 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. Failure to complete this project will allow the ramp to further deteriorate and eventually make its use difficult for disabled individuals. A potential accessibility lawsuit could be brought.

Illustration of Entrance Ramp



Illustration #4: Existing accessible ramp, indicates concrete deterioration and guardrail rusting



Illustration #5: Left – Shows accessible ramp cutting off access to area well and lower level windows. Right shows a gap larger than 4 inches on center for vertical rails on guardrail.

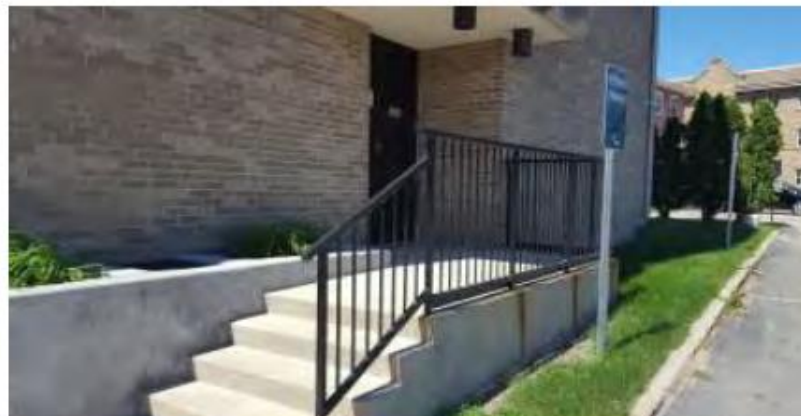


Illustration #6: Left – Missing concrete corner and interstitial moisture. Right-Streaking indicates embeds for railing too close to the surface of concrete

6. Obsolete Building Demolition

A, PROPOSED 2018 BONDING - \$ 446,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 14,000					\$ 14,000
Land purchase						-
Construction	432,000					432,000
Equipment						-
Other						-
Total costs	446,000	-	-	-	-	446,000
PROJECT FUNDS:						
G.O.Bonds or notes	446,000	-	-	-	-	446,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 446,000	\$ -	\$ -	\$ -	\$ -	\$ 446,000

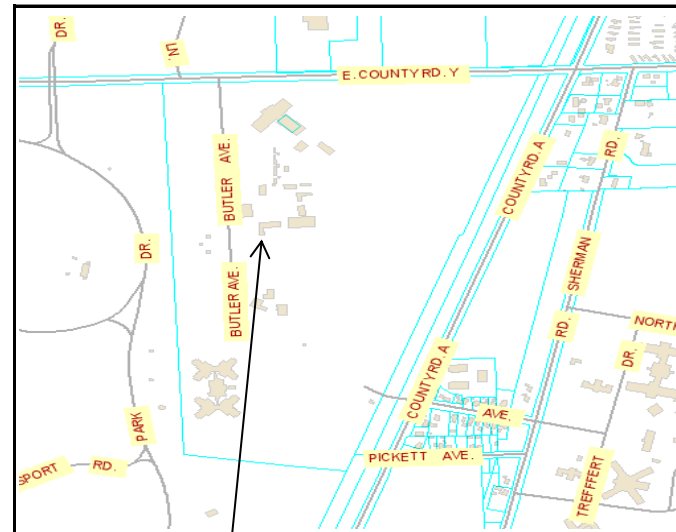
C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is to raze buildings that are in disrepair and no longer serve a use for the County. The buildings identified are the East Garage on the County Fairgrounds, the old County Farm Barn on Butler Avenue, the Laundry Building on Butler Avenue, the Boiler House on Butler Avenue and the Williams Building on Algoma. Each of these buildings are in need of costly repairs. The County no longer has the space needs that warrants the cost of repairs to retain these buildings

Relationship to other projects and plans: This project is not related to any other project.

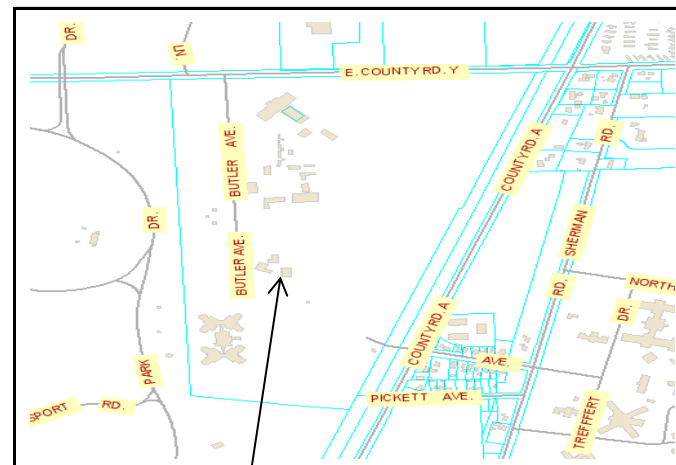
Justification and alternatives considered: There are two alternatives to this project. The first would be to expend the necessary funds to repair and maintain these buildings and look for a use for them in the future. The second would be to continue to not expend funds to repair and maintain these buildings. They will continue to deteriorate and eventually become unsafe and fall down on their own.

Building: Brown Barn
Address; 725 Butler Avenue, Oshkosh



Brown Barn

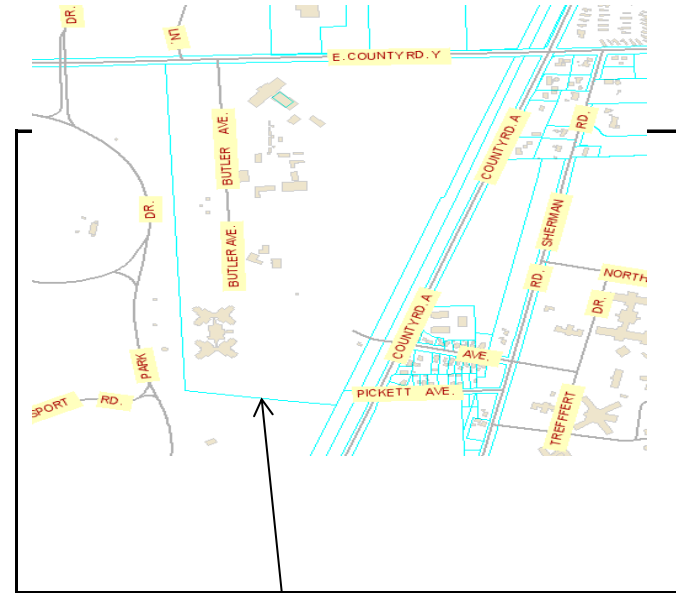
Building: Park View Health Center Laundry Building
Address; 725 Butler Avenue, Oshkosh



Laundry Building

Building: Park View Health Center Boiler House

Address; 725 Butler Avenue, Oshkosh



Boiler House

Building: East Garage

Address; 500 E Sunnyview Rd, Oshkosh



East Garage

Building: Williams Building

Address; 504 Algoma Blvd, Oshkosh



Williams Building

7. Masonry Repair Program

A. PROPOSED 2018 BONDING - \$ 220,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 60,000
Land purchase						-
Construction	200,000	150,000	150,000	200,000	100,000	800,000
Equipment						-
Other						-
Total costs	220,000	160,000	160,000	210,000	110,000	860,000
PROJECT FUNDS:						
G.O.Bonds or notes	220,000	160,000	160,000	210,000	110,000	860,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 220,000	\$ 160,000	\$ 160,000	\$ 210,000	\$ 110,000	\$ 860,000

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:

	2018	2019	2020	2021	2022
Planning, Design, Engineering	\$ 20,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Construction					
Highway Shop	100,000				
Orrin King Building	100,000				
Otter Street Building		150,000			
Neenah Building			150,000		
Courthouse Building				200,000	
Coughlin Building					100,000
TOTAL	\$ 220,000	\$ 160,000	\$ 160,000	\$ 210,000	\$ 110,000

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 result in masonry joints failing without warning and causing other collateral damage due to water or weather intrusion. Emergency repairs are costly and are usually performed under less than ideal conditions. There usually is no funding for emergency repairs. The repairs are very disruptive to the facility occupants. The collateral damage due to water leakage or weather intrusion can be very costly due to electronic equipment that may be damaged, employee or visitor injuries.

The second alternative is to have a proactive masonry maintenance program. This program will identify potential masonry problems before they occur. Repairs can be planned and funded through the budget process. Occupants are aware of pending repairs and plans can be established to minimize disruption to the daily activities. Projects can be competitively bid early in the season to get the best price.



Highway Shop failed mortar joints



Highway Shop failed mortar joints



Highway Shop water damaged façade

1712 – ORRIN KING OFFICE BUILDING ENVELOPE ASSESSMENT
Illustrations of Limestone, Brick joints and panels



Illustration #1: Illustrates sealant failure and limestone in need of cleaning



Illustration #7: All – Discoloration indicates water residue from drip edge above. All- indicates panel failure from steel pin holding the panel in place.

8. Bike Path – CTH R (South County Line to STH 45)

A, PROPOSED 2018 BONDING - \$ 103,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design						\$ -
Land purchase						-
Construction	103,000					103,000
Equipment						-
Other						-
Total costs	103,000	-	-	-	-	103,000
PROJECT FUNDS:						
G.O.Bonds or notes	103,000	-	-	-	-	103,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 103,000	\$ -	\$ -	\$ -	\$ -	\$ 103,000

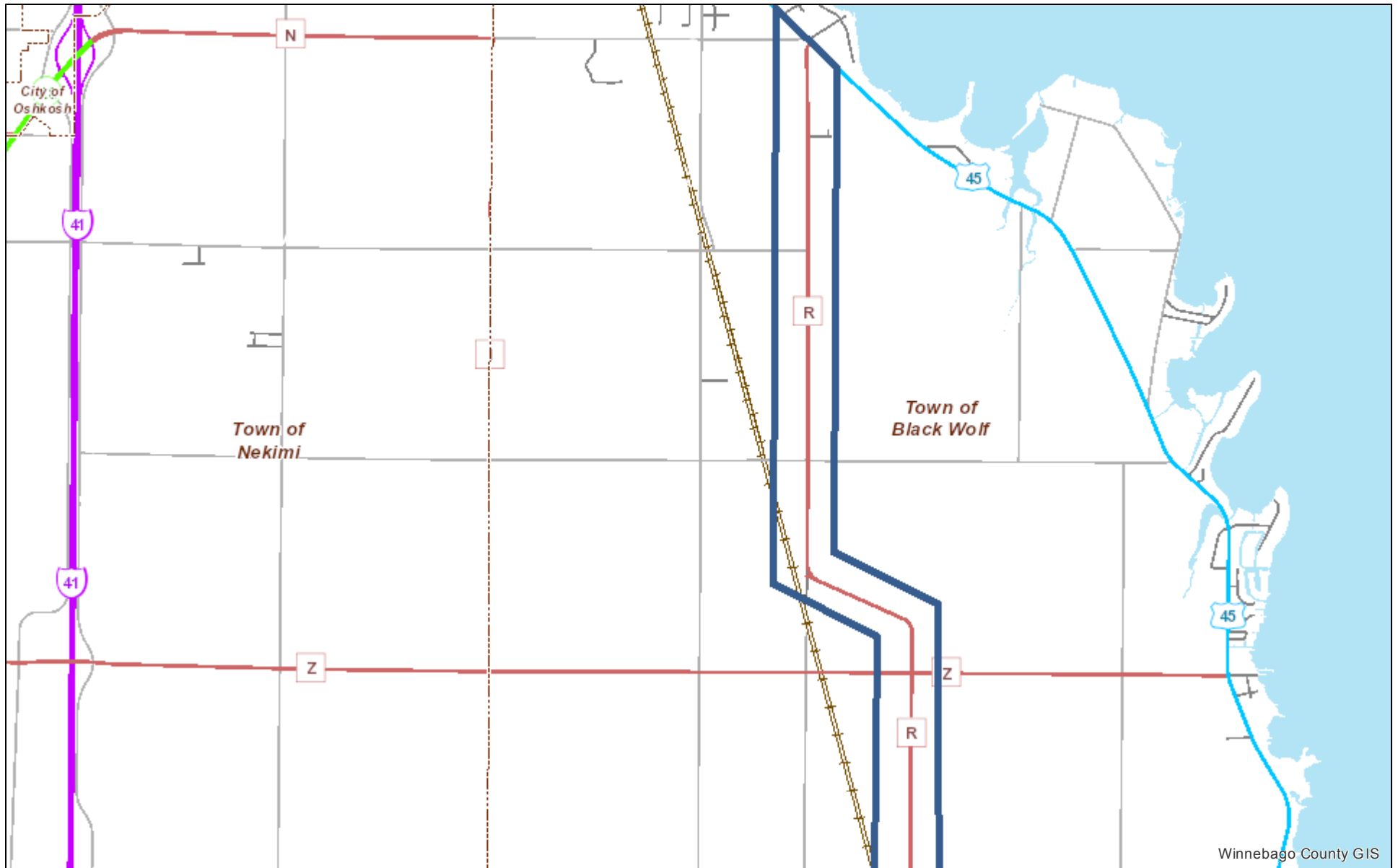
C. DESCRIPTION AND JUSTIFICATION:

Project Description: This projects involves installing 3 foot paved shoulders to provide a paved surface for bikes and pedestrians to utilize. The width of the existing roadway is not adequate to accommodate a 5 foot paved Bike/Ped lane without reconstructing the roadway at a tremendous expense, however, the Bike/Pedestrian Study Group felt a 3 foot paved shoulder was a justified compromise to provide some level of accommodations.

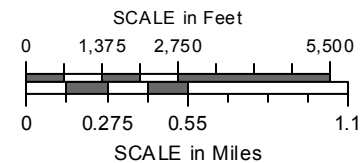
Relationship to other projects and plans: Bike/Pedestrian accommodations are planned with the adoption of the Winnebago County Bike/Pedestrian Plan. Roadway improvement projects that can accommodate bike/Ped activities will be included moving forward.

Justification and alternatives considered: After the adoption of the bike/pedestrian plan by the county board, accommodations will be considered for roadway improvement projects. A 3 foot paved shoulder was a reasonable compromise to a 5 foot bike lane or a trail which would require the roadway to be reconstructed.

ArcGIS Web Map



October 11, 2017



W.I.N.G.S. Project Disclaimer
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9. Student Development & Food Service Facility

A, PROPOSED 2018 BONDING - \$ 171,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 342,000					\$ 342,000
Land purchase						-
Construction		4,418,000				4,418,000
Equipment						-
Other						-
Total costs	342,000	4,418,000	-	-	-	4,760,000
PROJECT FUNDS:						
G.O.Bonds or notes	171,000	2,209,000	-	-	-	2,380,000
Outside funding						-
Tax levy						-
Outagamie Cty funding	171,000	2,209,000				2,380,000
Total funds	\$ 342,000	\$ 4,418,000	\$ -	\$ -	\$ -	\$ 4,760,000

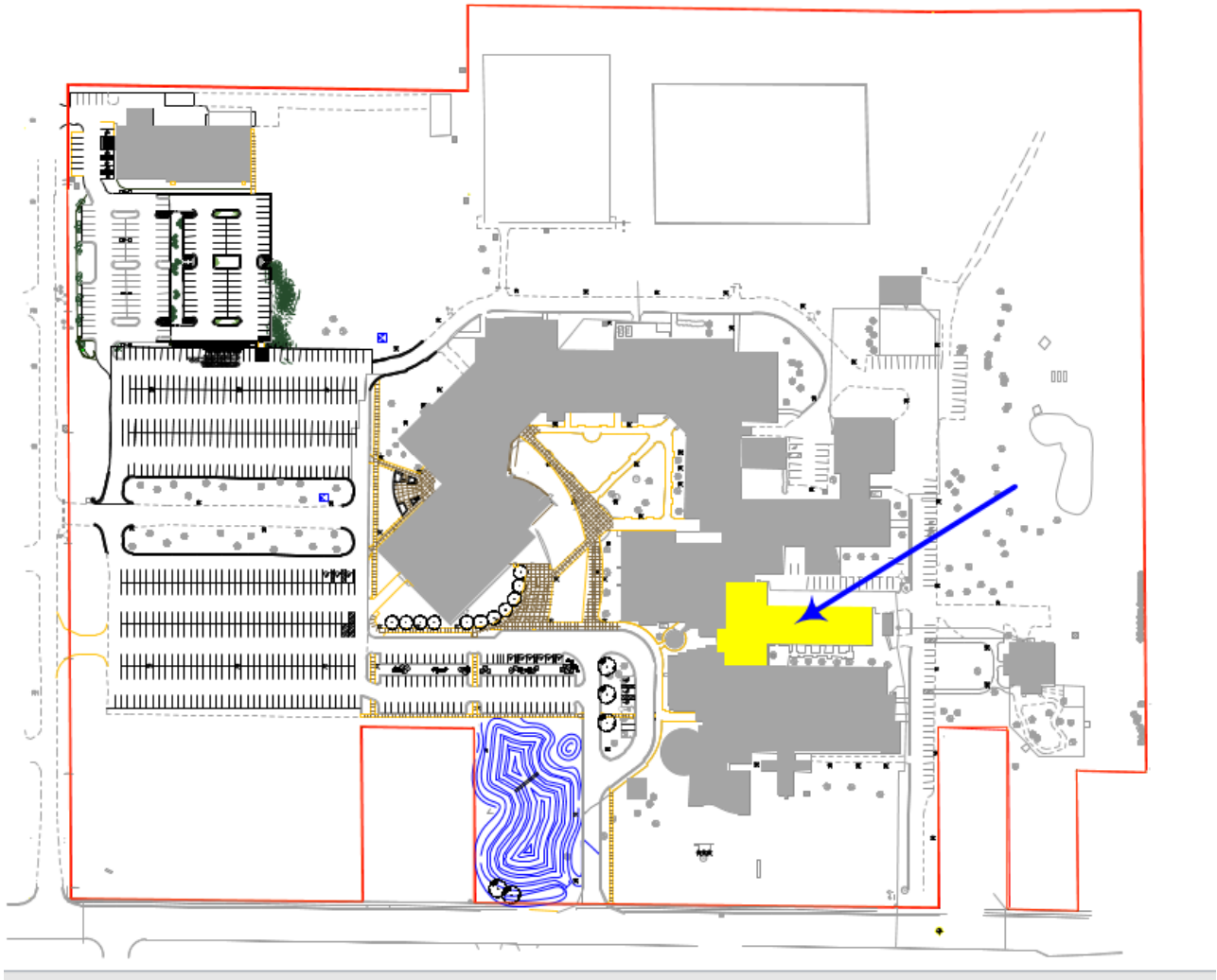
C. DESCRIPTION AND JUSTIFICATION:

Project Description: Renovate food preparation/storage, kitchen and service area originally constructed in 1959. Renovate and possibly construct additional space to the union/student development areas. Existing facilities for food storage, preparation and service have had little improvement since original construction in 1959. Areas are too small to serve the number of students and other customers on a daily basis. Existing utilities limit the quality and type of food service equipment to adequately serve campus needs. Additional area is to be added to the existing activity space constructed in 1989 in order to better serve and encourage student participation in organized academic and entertainment interests.

Relationship to other projects and plans: This project is not directly related to any other project.

Justification and alternatives considered: The current food service preparation and service area was built in 1960 and is inadequate to serve campus enrollment and needs 50-plus years later.

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





10. Child Care Center Addition – UW Fox Valley

A, PROPOSED 2018 BONDING - \$ 4,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 7,000	\$ 34,000				\$ 41,000
Land purchase						-
Construction			495,000			495,000
Equipment						-
Other						-
Total costs	7,000	34,000	495,000	-	-	536,000
PROJECT FUNDS:						
G.O.Bonds or notes	4,000	17,000	172,000	-	-	193,000
Outside funding			150,000			150,000
Tax levy						-
Outagamie County funding	3,000	17,000	173,000			193,000
Total funds	\$ 7,000	\$ 34,000	\$ 495,000	\$ -	\$ -	\$ 536,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Provide a parent/teacher conference area (for the child care parents conferences) and a child care facility, teacher preparation area, and basement/storage space. The UW Fox Foundation will be donating \$150,000 to the project.

Relationship to other projects and plans: This project is not directly related to any other project.

Justification and alternatives considered: Providing a high quality educational environment for child care customers is a key objective at the university, including the child care program for toddlers and preschoolers.

In the current facility, it is near impossible to have confidential discussions with parents regarding child development and behavior. Planning and preparation by teachers are frustrated by inadequate space, and storage. Use of space outside the child care facility for parent conferences, planning and preparation, and storage is impractical for parents and teachers. The current building does not have the ability to "shelter in place" in case of inclement weather such as violent winds or tornadoes.



② NORTH-WEST VIEW



③ NORTH-EAST VIEW

11. Shelter Care Facility – Human Services

A, PROPOSED 2018 BONDING - \$ 1,997,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design						\$ -
Land purchase						-
Construction	1,997,000	999,000				2,996,000
Equipment						-
Other						-
Total costs	1,997,000	999,000	-	-	-	2,996,000
PROJECT FUNDS:						
G.O.Bonds or notes	1,997,000	999,000	-	-	-	2,996,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 1,997,000	\$ 999,000	\$ -	\$ -	\$ -	\$ 2,996,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project started in 2017. The total amount borrowed for engineering and design in 2017 was \$250,000. No cost have yet been incurred on the project.

This project is to construct a combined sixteen (16) bed Behavioral Health Adult Residential Facility which will allow for an 8-bed Emergency Crisis Services section that provides an alternative to the very costly Inpatient Specialty Hospital setting and an 8-bed Adult Transitional Residential Living services area.

The Human Services Department currently operates these two programs which are staffed by County employees. Currently both programs operate within the City of Oshkosh in two separate geographical locations. This new proposal is to combine the two separate facilities into a single facility. At a minimum each bedroom will accommodate one (1) adult and include a toilet, sink and shower unit. Four (4) staff offices would be required. A large kitchen and dining area, two separate group activity and group common living areas. Locked storage rooms required with one for extra refrigeration/freezer unit, and pantry shelving. The other would accommodate dry goods (towels, supplies, bedding etc.) and general locking storage room. Total interior square footage recommended range is estimated at 13,000 to 15,000. The facility should have an attached garage to house the two 8 seat multi-passenger vehicles utilized for client / program transportation.

Relationship to other projects and plans: This project is not related to any other project

Justification and alternatives considered: This project would allow the programs to be operated out of a single facility, owned by the County. It would enjoy the economies of scale and elimination of duplicated space, functions and staff. If this project does not proceed the current facilities and operations will be continued. Annual rents for the current facilities is going up faster than our allowable levy increase and these increases cannot be sustained in the long term.

12. Park View – Garage & Storage Building

A. PROPOSED 2018 BONDING - \$ 281,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 26,000					\$ 26,000
Land purchase						-
Construction	255,000					255,000
Equipment						-
Other						-
Total costs	281,000	-	-	-	-	281,000
PROJECT FUNDS:						
G.O.Bonds or notes	281,000	-	-	-	-	281,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 281,000	\$ -	\$ -	\$ -	\$ -	\$ 281,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is to provide a garage for the County vehicles assigned to Park View and to accommodate the materials stored in the old Laundry Building.

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. Those buildings are currently being used by Park View for storage.

Justification and alternatives considered: The old Park View campus had a garage available for vehicle parking and other storage needs. 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. This will accelerate the vehicle deterioration and increase maintenance costs. The old Laundry Building is in need of 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 metal building.

13. Evidence Storage Building - Sheriff

A. PROPOSED 2018 BONDING - \$ 281,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 26,000					\$ 26,000
Land purchase						-
Construction	255,000					255,000
Equipment						-
Other						-
Total costs	281,000	-	-	-	-	281,000
PROJECT FUNDS:						
G.O.Bonds or notes	281,000	-	-	-	-	281,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 281,000	\$ -	\$ -	\$ -	\$ -	\$ 281,000

C. DESCRIPTION AND JUSTIFICATION:

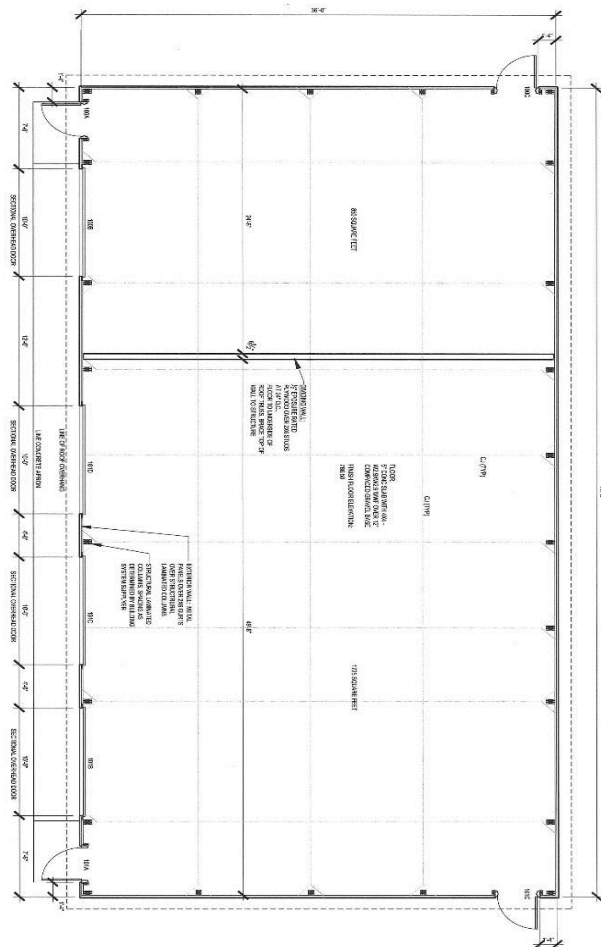
Project Description: This project is to provide a storage building for evidence for the Sheriff's Office. A 2500 square foot building would be constructed on the Sheriff's Office campus and provide close evidence storage capability. There would be a fenced outside impound lot for weather tolerant items. The building would be a metal sided building with security, heat and fire sprinklers.

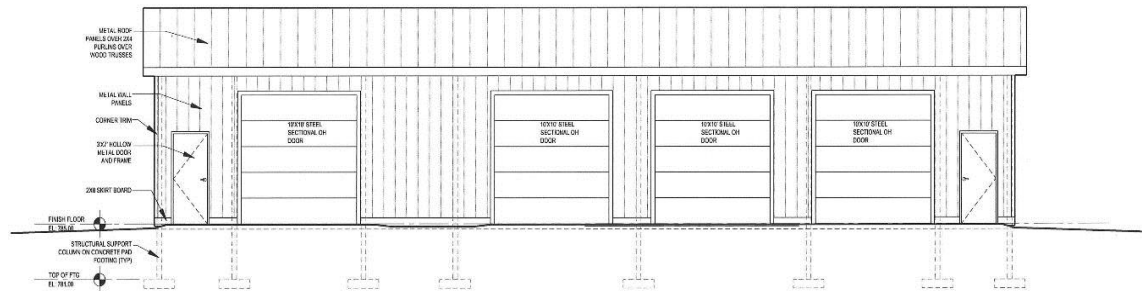
Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: Currently large evidentiary items are stored in sites remote from 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.

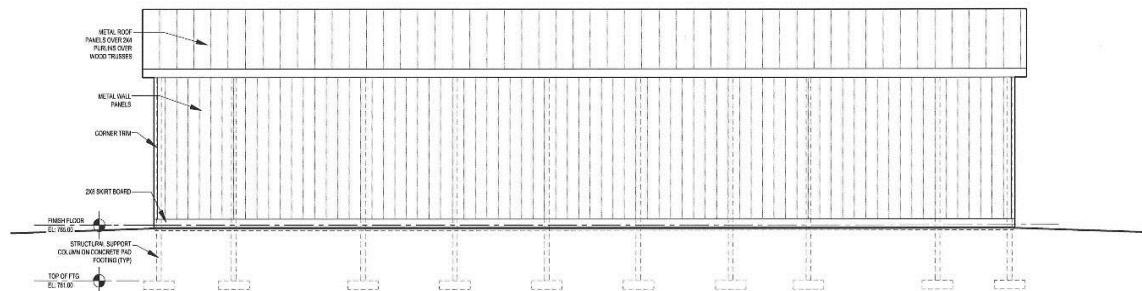
The alternatives are to 1) do nothing and continue as is. This will continue the costs and security issues of off-site storage; 2) construct a single new metal building on the Sheriff's office site.

1
A100 Scale: 1/4"=1'-0"

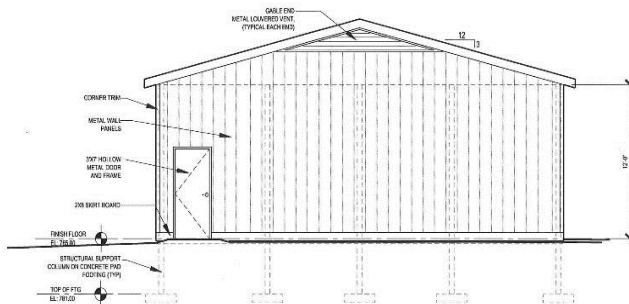




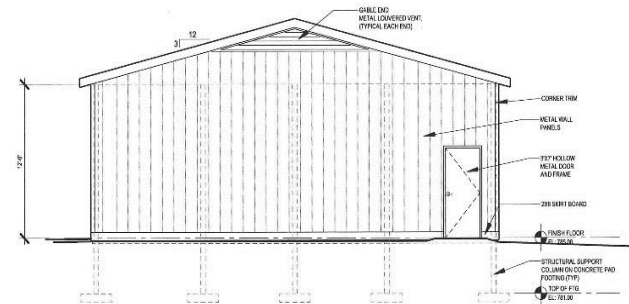
1 SOUTH ELEVATION
Scale: 1/4"=1'-0"



2 NORTH ELEVATION
Scale: 1/4"=1'-0"



3 WEST ELEVATION
Scale: 1/4"=1'-0"



4 EAST ELEVATION
Scale: 1/4"=1'-0"

14. Jail – Waste Heat Supply and Return Piping Replacement

A. PROPOSED 2018 BONDING - \$ 140,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 15,000					\$ 15,000
Land purchase						-
Construction	125,000					125,000
Equipment						-
Other						-
Total costs	140,000	-	-	-	-	140,000
PROJECT FUNDS:						
G.O.Bonds or notes	140,000	-	-	-	-	140,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is to replace the waste heat supply and return lines from the generators to the building at the jail complex. These pipes provide heat from the generator to the domestic hot water system and to the absorption chiller.

Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: In 2017 the lines failed due to corrosion after being in the ground for 10 years. This has forced a shutdown of the waste heat system due to leakage. This project will replace the 2 lines known to be leaking and to proactively replace the 2 newer lines before they develop leaks.

Replacement of these pipes is necessary for the waste heat system to work. The waste heat system has been successful in reducing the energy needed to heat and cool the building by approximately 1/3, or about \$70,000 per year.

The only alternative to completing this is to continue to use utility electricity and natural gas for heating and cooling. If this project is not completed then the building will remain totally on utility energy and all potential energy use from the waste heat will be lost.

15. Lobby Window Replacement – Sheriff Office

A. PROPOSED 2018 BONDING - \$ 10,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 10,000					\$ 10,000
Land purchase						-
Construction		125,000				125,000
Equipment						-
Other						-
Total costs	10,000	125,000	-	-	-	135,000
PROJECT FUNDS:						
G.O.Bonds or notes	10,000	125,000	-	-	-	135,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 10,000	\$ 125,000	\$ -	\$ -	\$ -	\$ 135,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project will be to install a replacement curtain wall window system that would prevent problems when there are high winds. The curtain wall design is usually specified for window systems larger in area than the jail lobby. This system, when placed under the pressure of the wind, flexes and actually pushes against the seals making a tighter seal and keeping the water out.

Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: 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. Currently the windows are allowing water to get into the building. This is potentially causing structure deterioration of the wall structure. Failure to complete this project will increase the likelihood of significant damage to the building.



Front lobby window system to be replaced

16. Jail Expansion

A. PROPOSED 2018 BONDING - \$ 100,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 100,000					\$ 100,000
Land purchase						-
Construction		9,000,000	9,000,000			18,000,000
Equipment						-
Other						-
Total costs	100,000	9,000,000	9,000,000	-	-	18,100,000
PROJECT FUNDS:						
G.O. Bonds or notes	100,000	9,000,000	9,000,000	-	-	18,100,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 100,000	\$ 9,000,000	\$ 9,000,000	\$ -	\$ -	\$ 18,100,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This capital request would provide funding to update the 2011 Jail Expansion study, along with construction costs for additional bed space. The updated, independent study, will determine the number and type of bed space needed. Current infrastructure has the ability to sustain 455 additional beds, for a total of 800. Should the jail population level off or decrease, this project will be delayed.

Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: The request is motivated by a steady increase in the jail population, which has resulted in functional overcrowding. The increases have occurred even as the county, through the Sheriff's Office and the Safe Streets Committee, have taken steps to reduce the jail population with programs to provide alternatives to incarceration.

A previous study was completed in 2011 by Kimme & Associates, addressing jail overcrowding and provided two options. The first, was for the renovation and reoccupation of the Work Release Center. The study clearly showed the renovation of the WRC was an overall, more costly alternative; as a result, the vacant and aging building was razed. The second, was to build additional bed capacity at the current jail location.

The 2011 study projected the following bed shortfalls:

2015: 379 ADP; 451 Bed need - 96 bed shortfall

2020: 446 ADP; 528 Bed need - 173 bed shortfall

2025: 514 ADP; 605 Bed need - 250 bed shortfall

2030: 582 ADP; 681 Bed need - 326 bed shortfall

Currently, our ADP (average daily population) is 309(September 2017).

There are no alternatives.

17. Computer Aided Dispatch / Records Management System

A, PROPOSED 2018 BONDING - \$ 1,102,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design						\$ -
Land purchase						-
Construction	1,102,000					1,102,000
Equipment						-
Other						-
Total costs	1,102,000	-	-	-	-	1,102,000
PROJECT FUNDS:						
G.O.Bonds or notes	1,102,000	-	-	-	-	1,102,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 1,102,000	\$ -	\$ -	\$ -	\$ -	\$ 1,102,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Upgrade the current Records Management, Jail Management Systems and CAD systems to the most recent platforms. This project started in 2017 with an appropriation of \$2,252,250. The 2017 borrowing included \$1,150,000 for this project. The balance will be borrowed in 2018.

Relationship to other projects and plans: This project is not related to any other projects.

Justification and alternatives considered: The current CAD and RMS systems have reached the end of their useful lives and need to be replaced. The current systems will no longer be supported after 2018. The project is necessary to ensure continued functionality of the systems which serve all law enforcement and fire agencies within Winnebago County. FoxComm, the entity that consisted of multiple counties sharing the system is in the process of dissolving. Each County will now be on their own to provide these vital services to their residents. The RMS system is necessary to create, track and maintain law enforcement records and inmate records for all of the law enforcement agencies within Winnebago County

There are no other alternatives than to replace the systems.

18. Taxiway Extension to Aviation Business Park

A, PROPOSED 2018 BONDING - \$ 1,750,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 380,000					\$ 380,000
Land purchase						-
Construction	1,520,000					1,520,000
Equipment						-
Other						-
Total costs	1,900,000	-	-	-	-	1,900,000
PROJECT FUNDS:						
G.O.Bonds or notes	1,750,000	-	-	-	-	1,750,000
Outside funding						-
Tax levy						-
Other	150,000					150,000
Total funds	\$ 1,900,000	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000

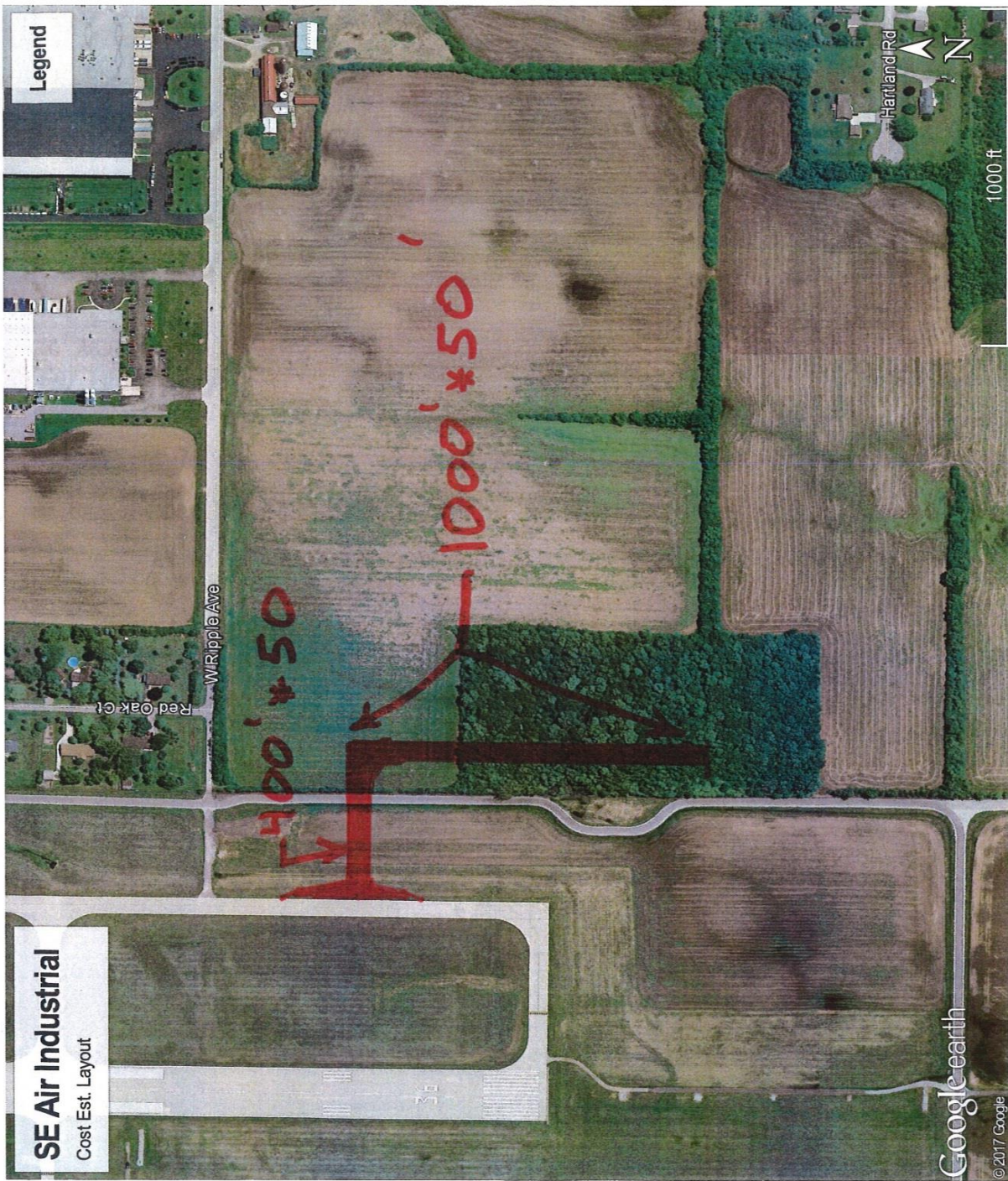
C. DESCRIPTION AND JUSTIFICATION:

Project Description: Add an extension from Taxiway A eastward onto the proposed aviation business park and ramp area.

Relationship to other projects and plans: With the land acquired for the aviation business park, a taxiway extension into the park and potential ramp area will help market the land to future tenants.

Justification and alternatives considered: The taxiway extension into the business park is necessary for potential large aircraft operators to access the airport. The extension between Taxiways A5 and A6 is necessary to meet current FAA design standards for safety. The ramp construction will be negotiated with the first tenant (identified) and may possibly be funded by the tenant.

The WI DOT Bureau of Aeronautics will provide funding for the engineering and design portion of the project, but will not fund any construction costs until the first tenant has signed a letter of intent to build within the park; construction costs will be borne 100% by Winnebago County. When the first tenant is identified, Winnebago County may seek reimbursement from the BOA. This reimbursement will be either on a 50/50 or an 80/20 (BOA/WC) cost basis.



19. Taxiway A Reconstruction

A, PROPOSED 2018 BONDING - \$ 45,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 900,000					\$ 900,000
Land purchase						-
Construction		5,425,000	5,425,000			10,850,000
Equipment						-
Other						-
Total costs	900,000	5,425,000	5,425,000	-	-	11,750,000
PROJECT FUNDS:						
G.O. Bonds or notes	45,000	271,000	272,000	-	-	588,000
Outside funding						-
Tax levy						-
Fed and State funding	855,000	5,154,000	5,153,000			11,162,000
Total funds	\$ 900,000	\$ 5,425,000	\$ 5,425,000	\$ -	\$ -	\$ 11,750,000

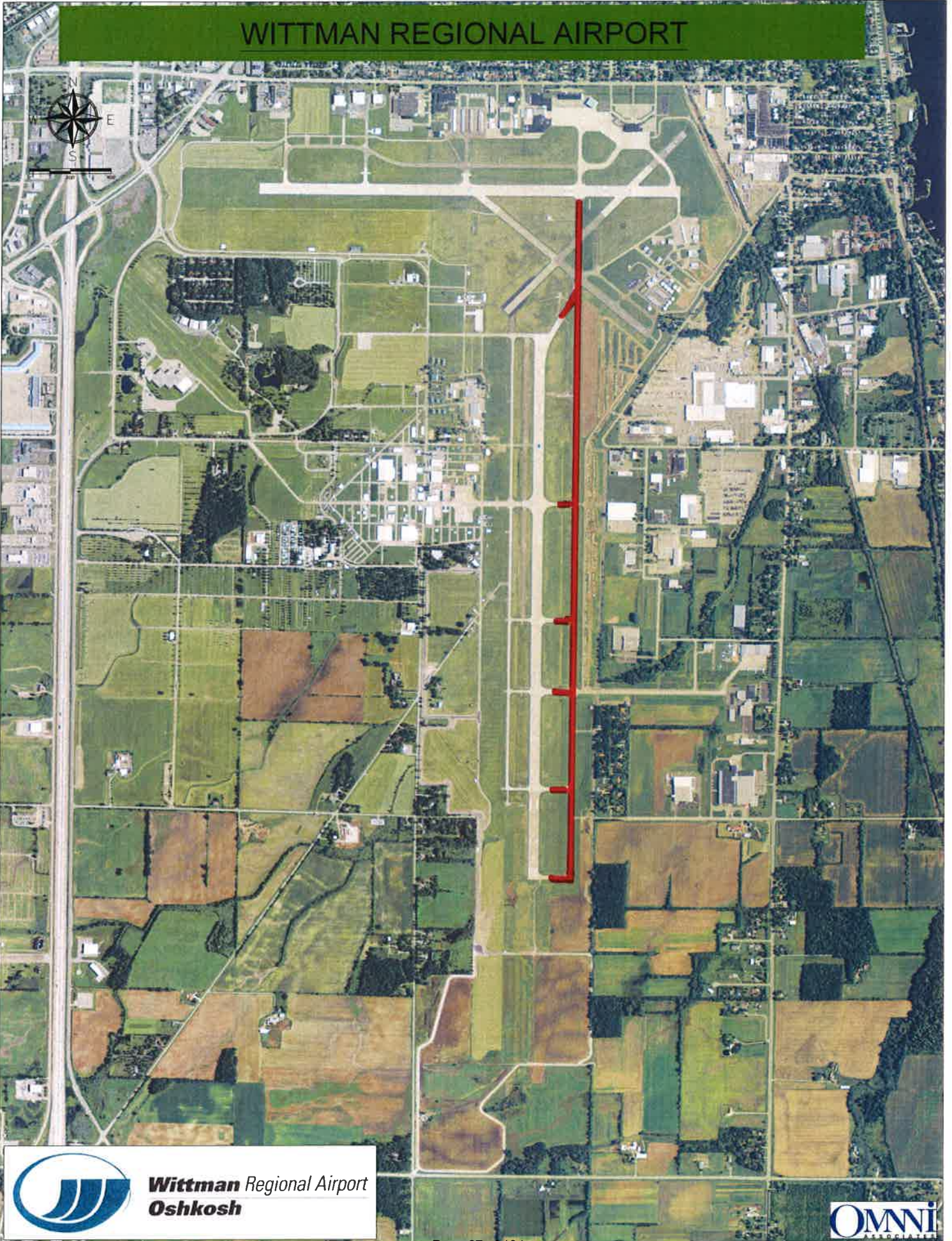
C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is to reconstruct Taxiway A from Runway 9/27 to Taxiway A6 and widen the portion of Taxiway A from Taxiway A1 to the Taxiway A6 from 50 feet to 60 feet.

Relationship to other projects and plans: This project coincides with WI DOT Bureau of Aeronautics long-range plans for project funding requests. This funding is not guaranteed, so the project may be moved to future years. The request also coincides with the WI DOT BOA Pavement Management report from 2012 which identified Taxiway A pavements as needing major rehabilitation. The taxiway widening is consistent with FAA design standards for minimum VFR runway width; this portion is converted for use as a runway during EAA Air Venture.

Justification and alternatives considered: Major portions of Taxiway A were the original north-south runway for the airport in the 1950s, and have only received maintenance as needed, with some concrete panels being replaced in the late 2000s. The widening of the southern portion of the taxiway will enhance safe aircraft operations during EAA Air Venture. If the project is not undertaken during the time period, it will be shifted to a later time period. Additional repairs and preventative maintenance will then be accomplished until then.

WITTMAN REGIONAL AIRPORT



Wittman Regional Airport
Oshkosh

OMNI
AEROSPACE

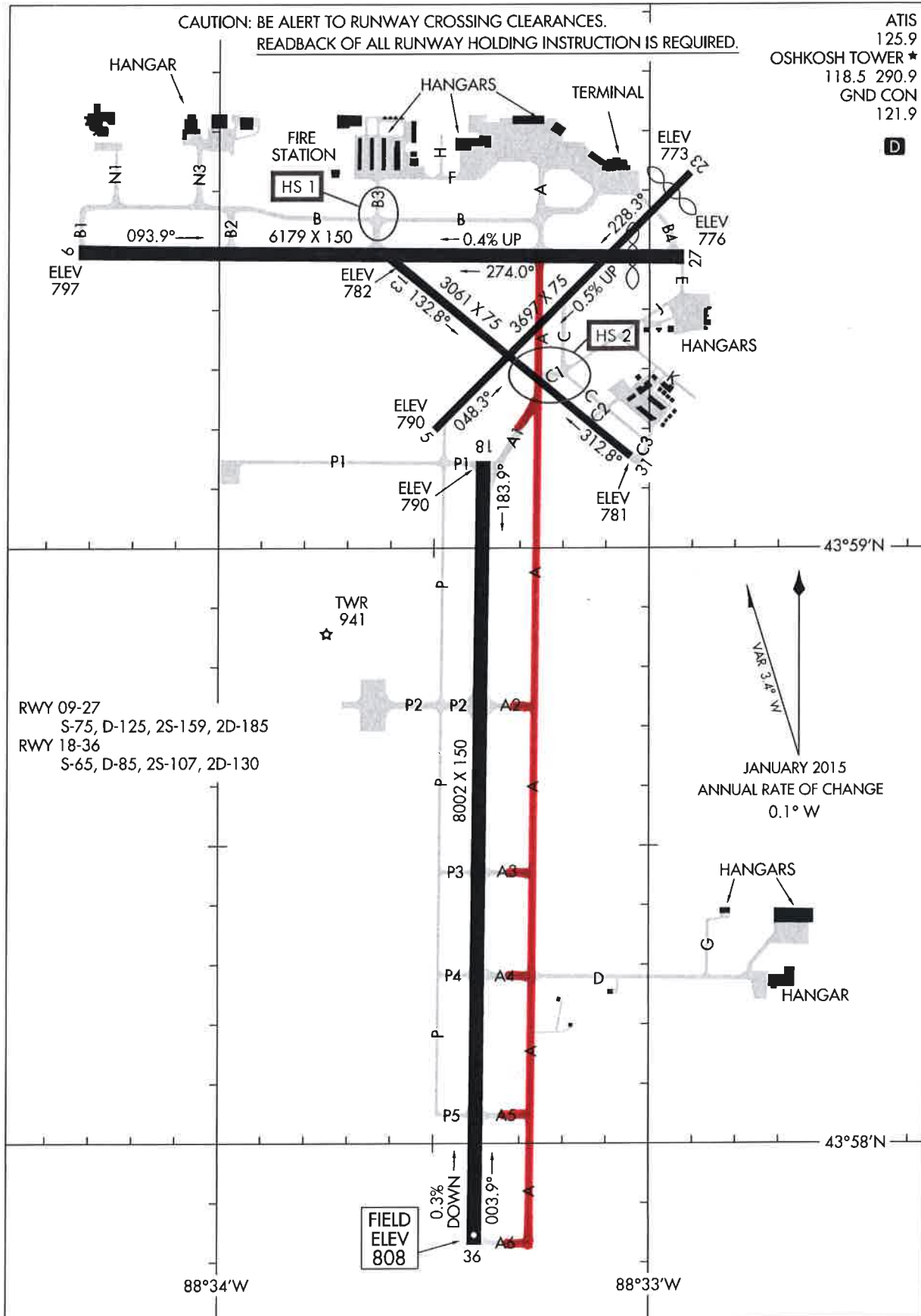
16259

AIRPORT DIAGRAM

AL-730 (FAA)

WITTMAN RGNL (OSH)

OSHKOSH, WISCONSIN



EC-3, 09 NOV 2017 to 07 DEC 2017

EC-3, 09 NOV 2017 to 07 DEC 2017

AIRPORT DIAGRAM

16259

OSHKOSH, WISCONSIN

WITTMAN RGNL (OSH)

20. 2018 Bridge & Road Paving Program

A, PROPOSED 2018 BONDING - \$ 4,920,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design	\$ 900,000	\$ 220,000	\$ -	\$ -	\$ -	\$ 1,120,000
Land purchase	250,000	200,000	-	-	-	450,000
Construction	3,770,000	2,966,000	5,442,000	-	-	12,178,000
Equipment	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total costs	4,920,000	3,386,000	5,442,000	-	-	13,748,000
PROJECT FUNDS:						
G.O.Bonds or notes	\$ 4,277,000	\$ 1,860,000	\$ 2,450,000	\$ -	\$ -	8,587,000
Outside funding	-	-	-	-	-	-
Tax levy	-	-	-	-	-	-
State & Federal funding	643,000	1,526,000	2,992,000	-	-	5,161,000
Total funds	\$ 4,920,000	\$ 3,386,000	\$ 5,442,000	\$ -	\$ -	\$ 13,748,000

C. DESCRIPTION AND JUSTIFICATION:

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

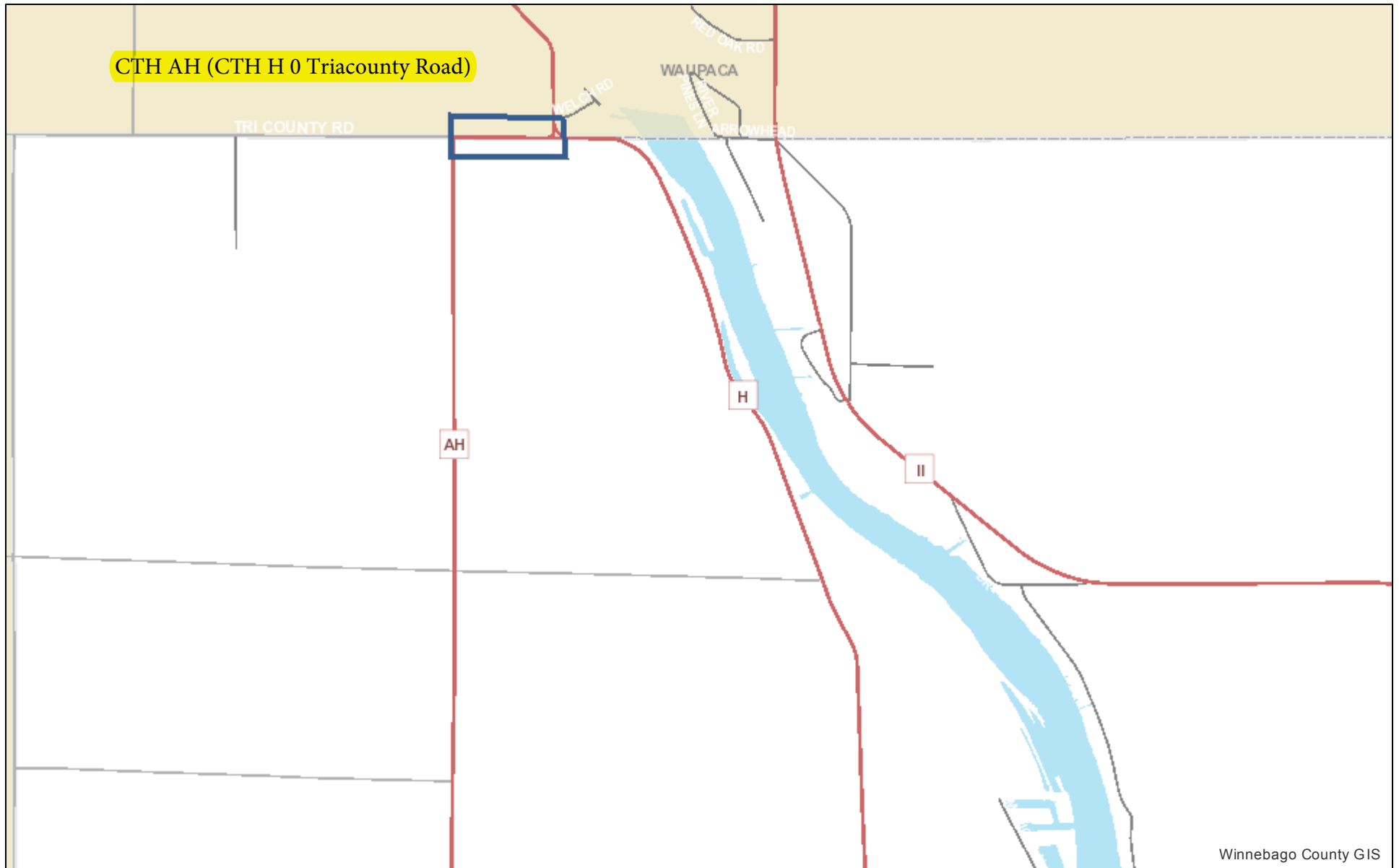
PROJECT DESCRIPTION	2018	2019	2020	2021	2022	TOTAL
CTH "AH" (CTH "H" - Tricounty Rd.)	70,000					70,000
CTH "A" (Indian Pt. Rd. - CTH "GG")	200,000	420,000	3,742,000			4,362,000
CTH "CB" & Oakridge Rd. Roundabout	400,000	1,766,000				2,166,000
CTH "CB" (Shady Ln. - CTH "BB")	300,000		1,700,000			2,000,000
Widen CTH "CB" Bridge / Drainage Improvements	350,000					350,000
CTH "K" (STH "116" - STH "21")	1,500,000					1,500,000
CTH "N" Bridge Replacement	150,000					150,000
CTH "N" (James Rd - CTH "FF")	500,000					500,000
CTH "O" (I41 - CTH "II")	150,000	1,200,000				1,350,000
CTH "R" (South Co. Line - STH "45")	1,200,000					1,200,000
West Side Arterial Corridor Study	100,000					100,000
Totals	4,920,000	3,386,000	5,442,000	-	-	13,748,000

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.

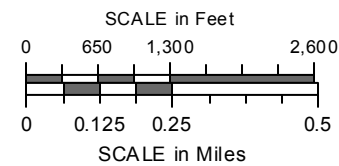
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Winnebago County GIS

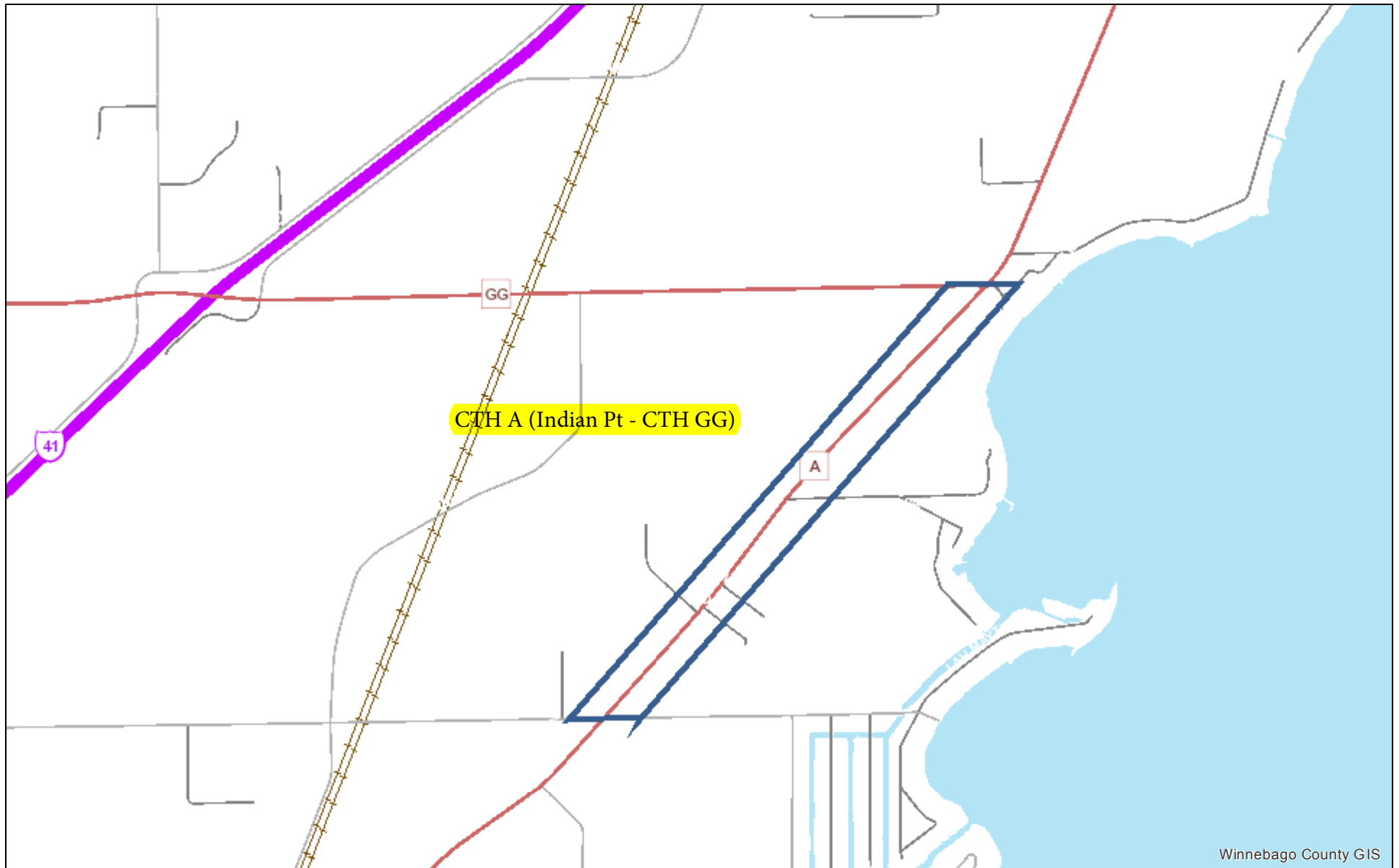


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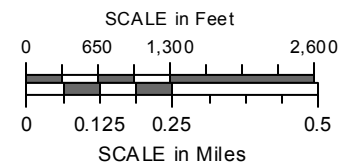


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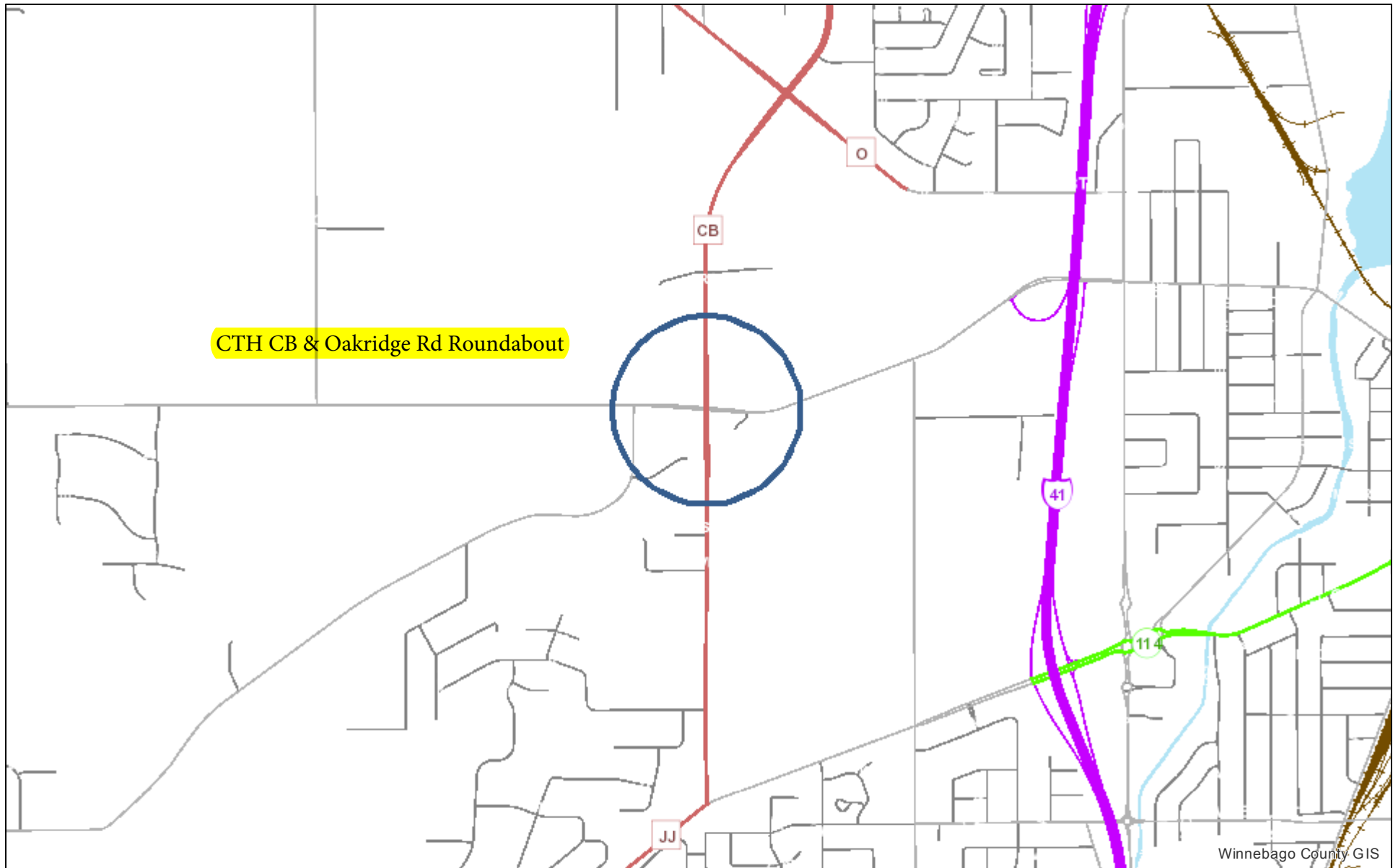
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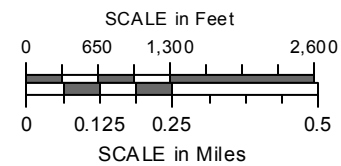
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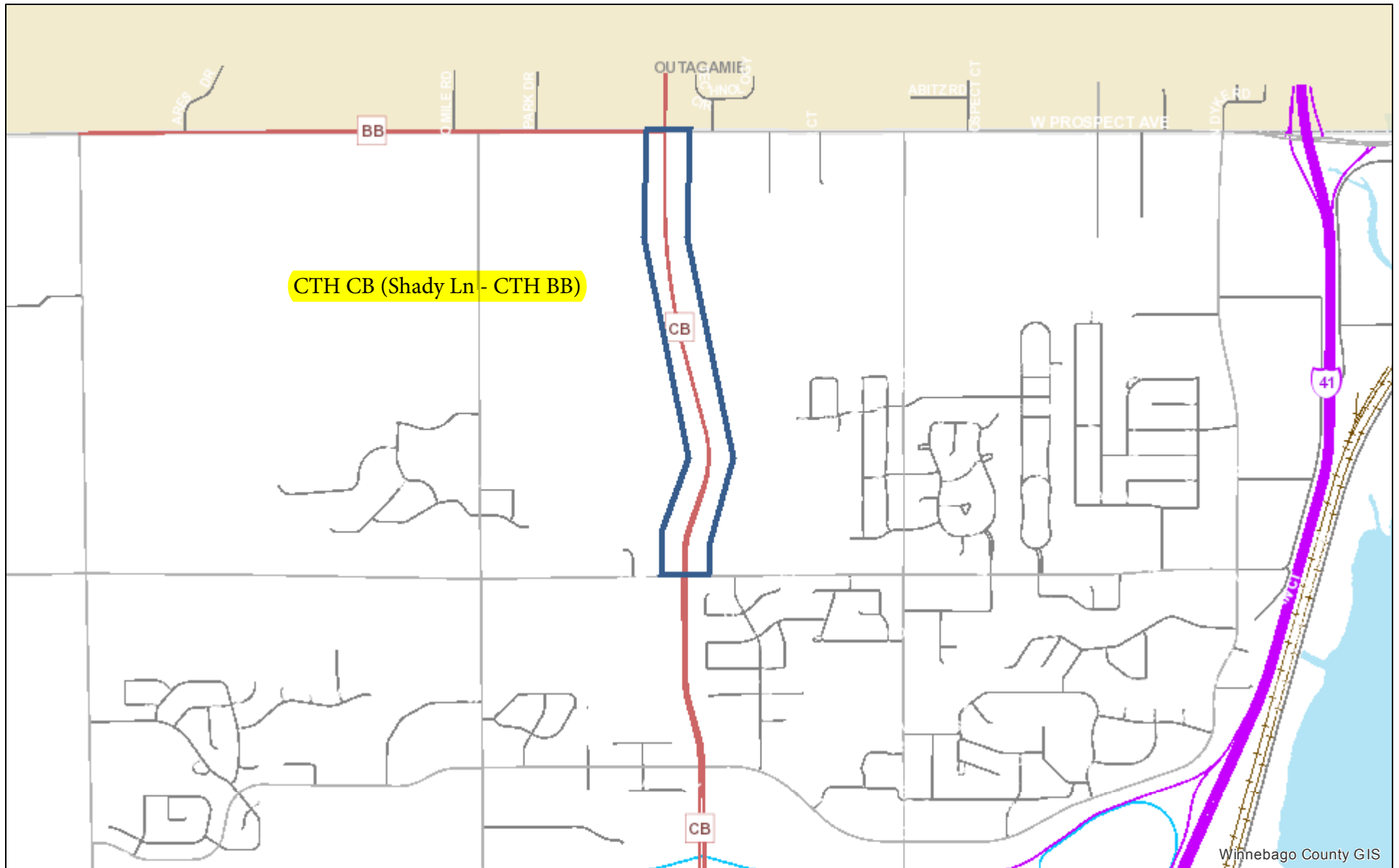


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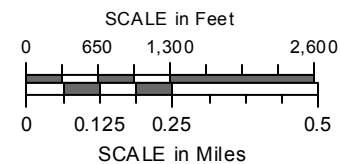


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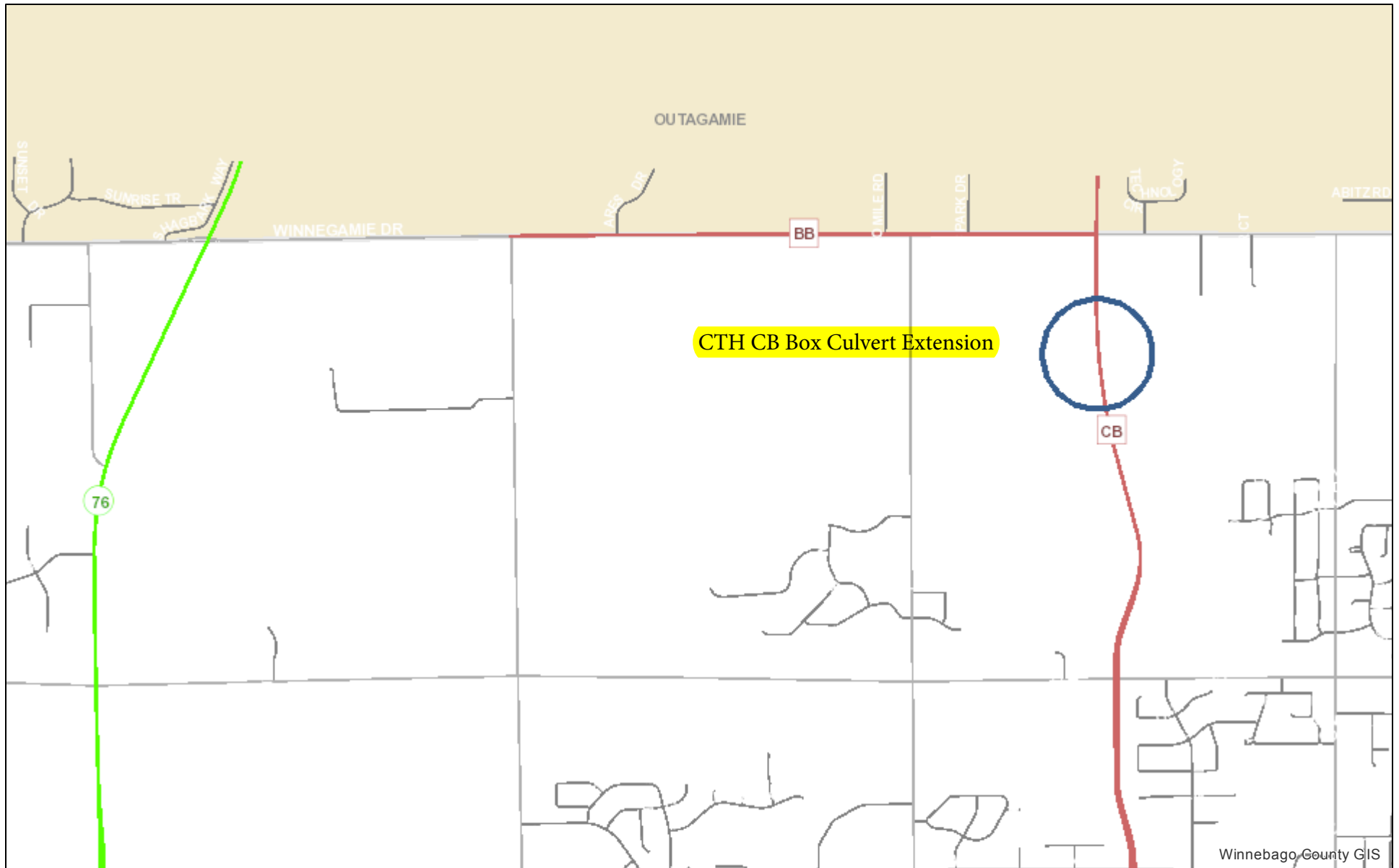


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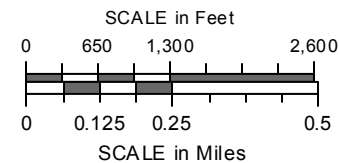


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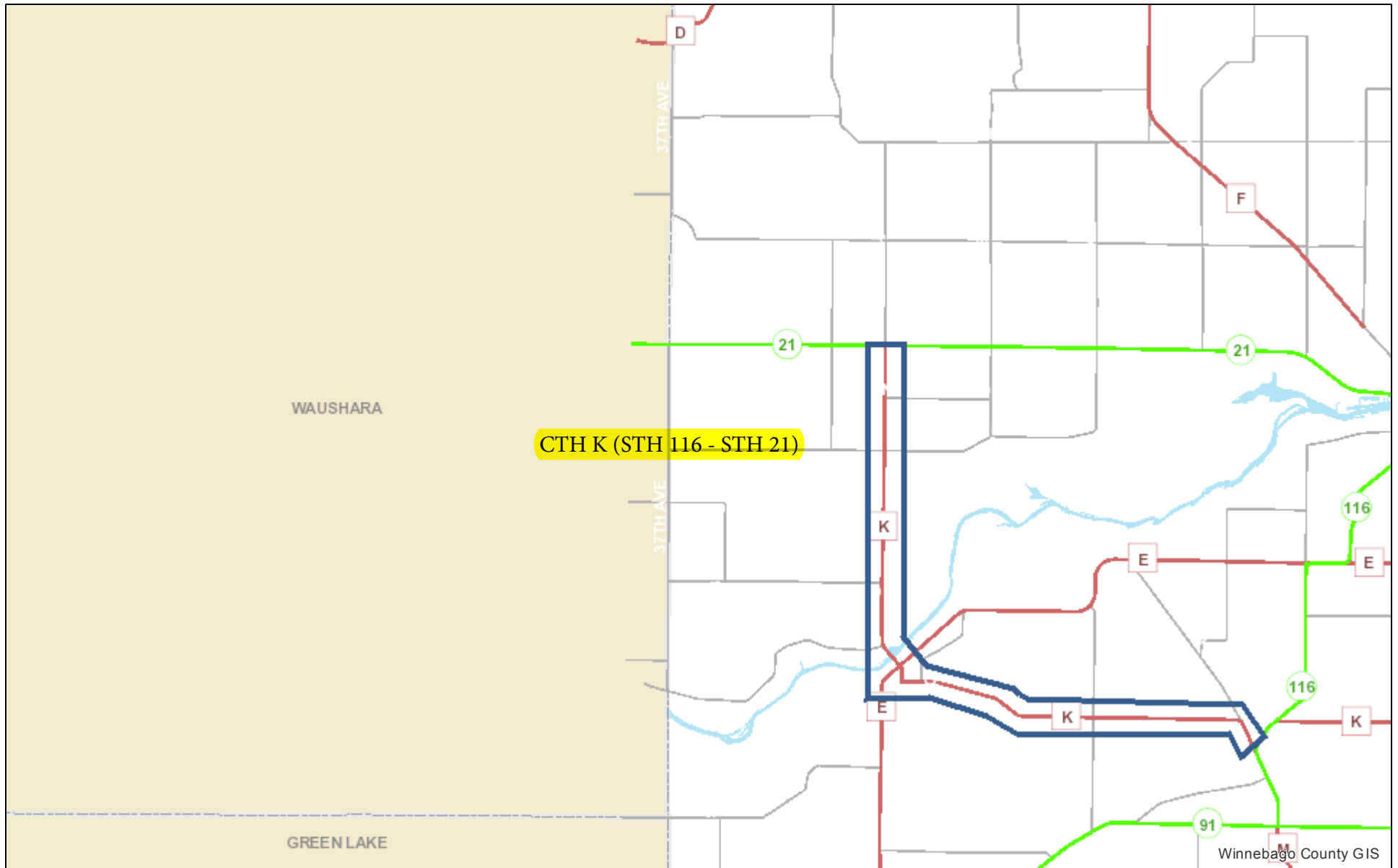


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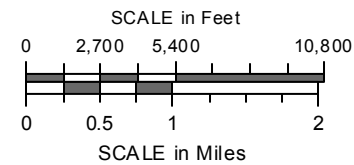


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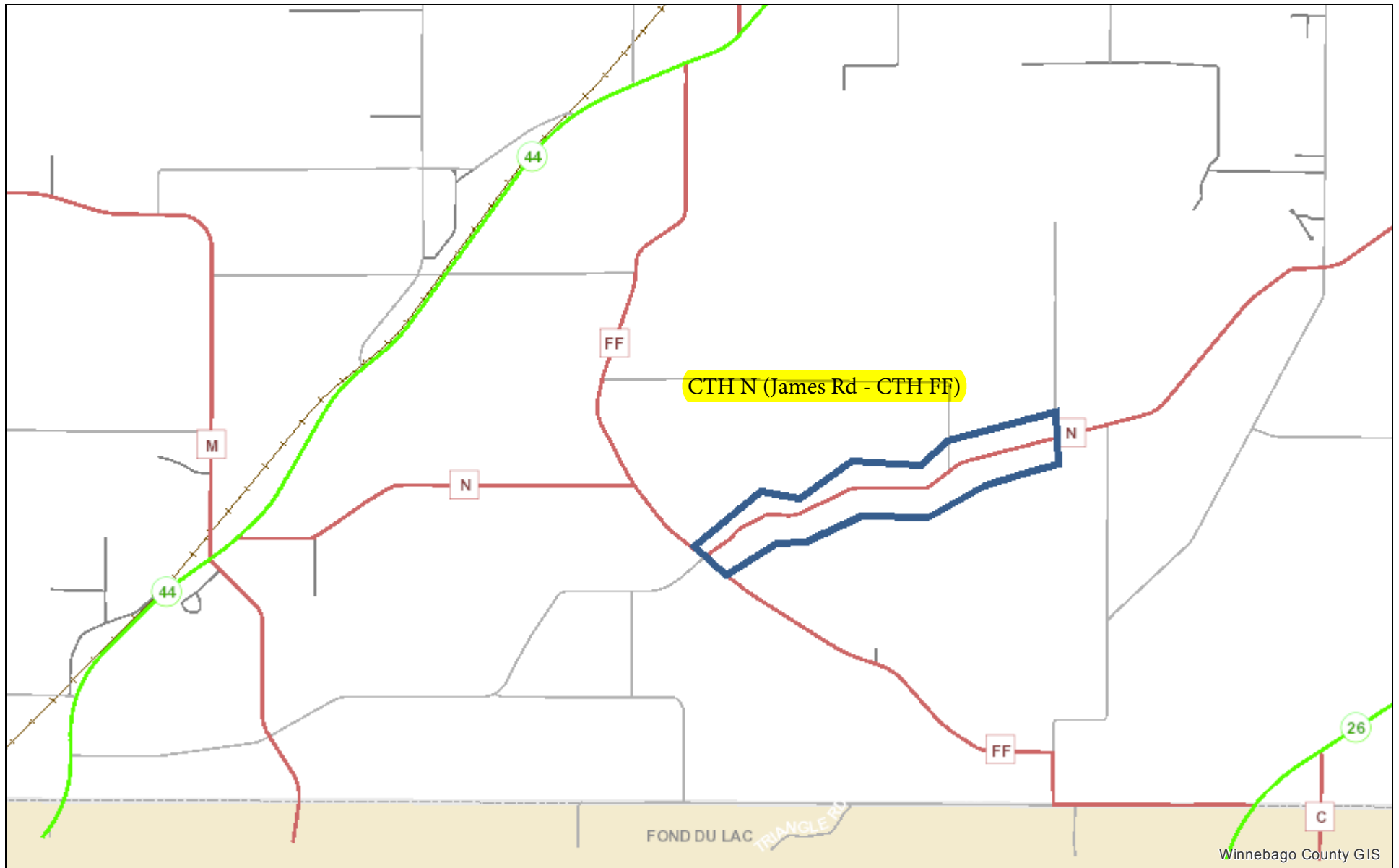


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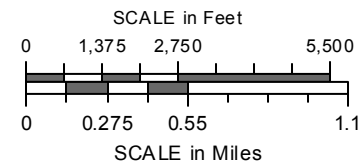


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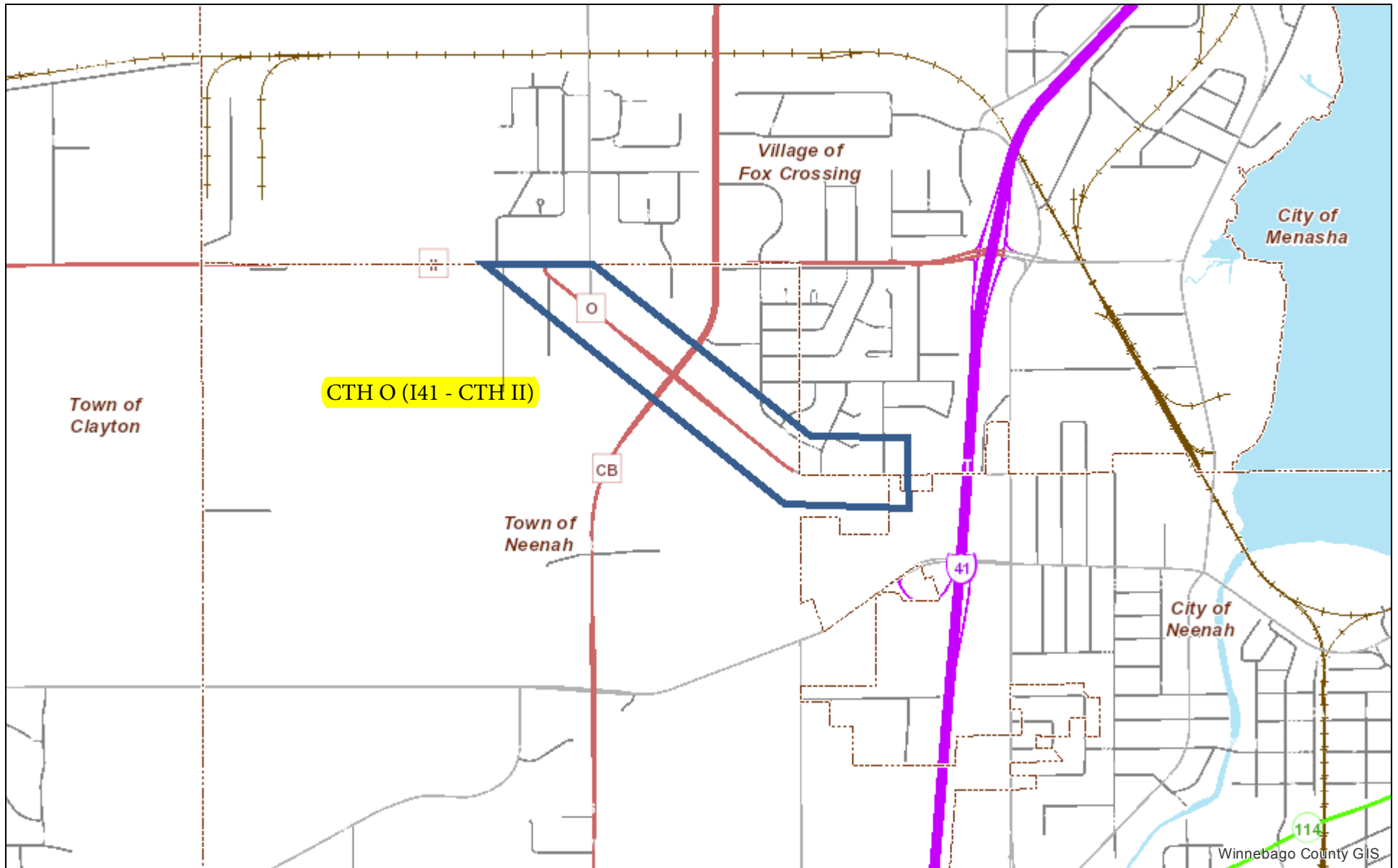


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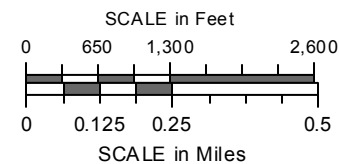


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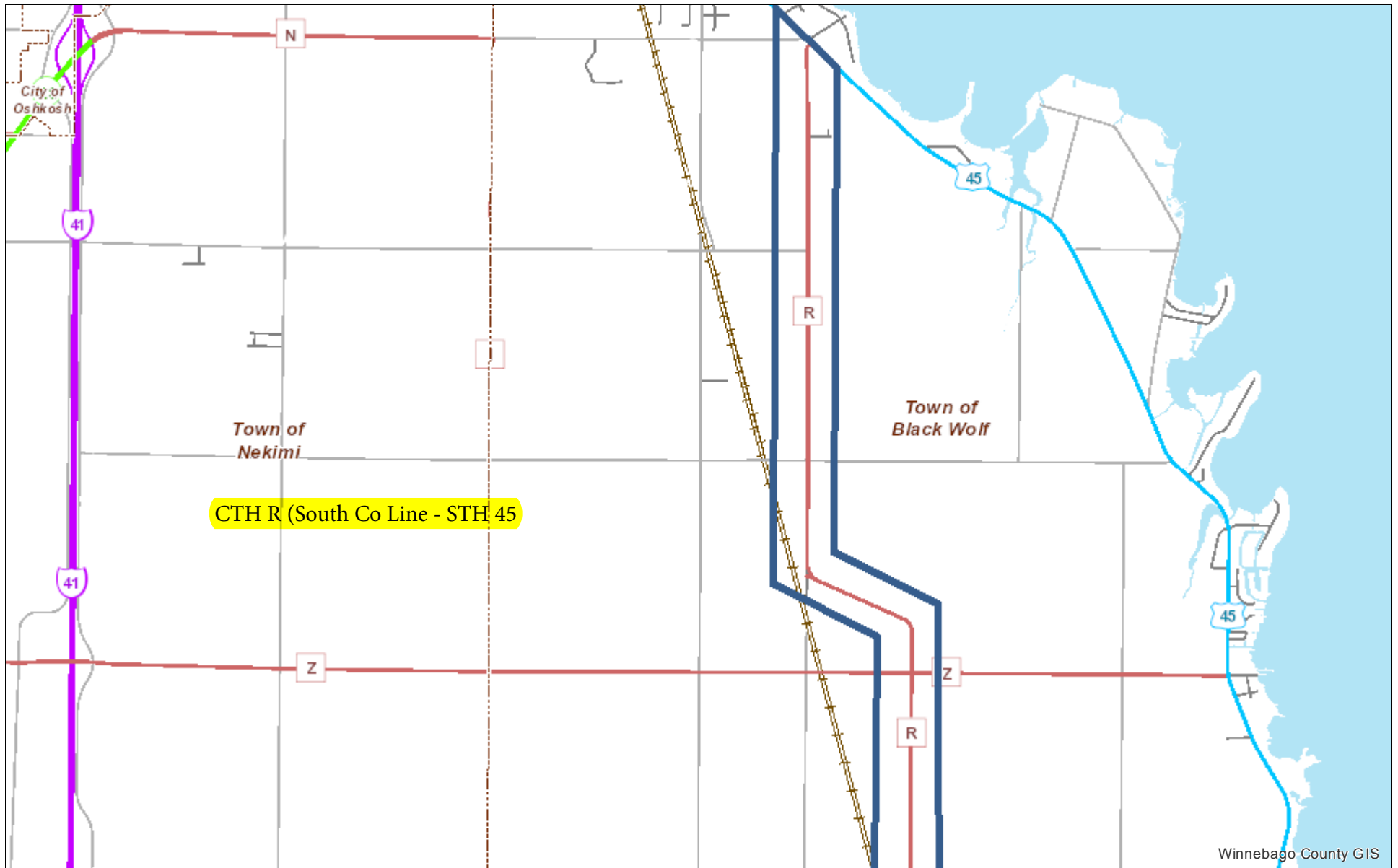


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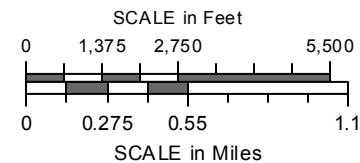


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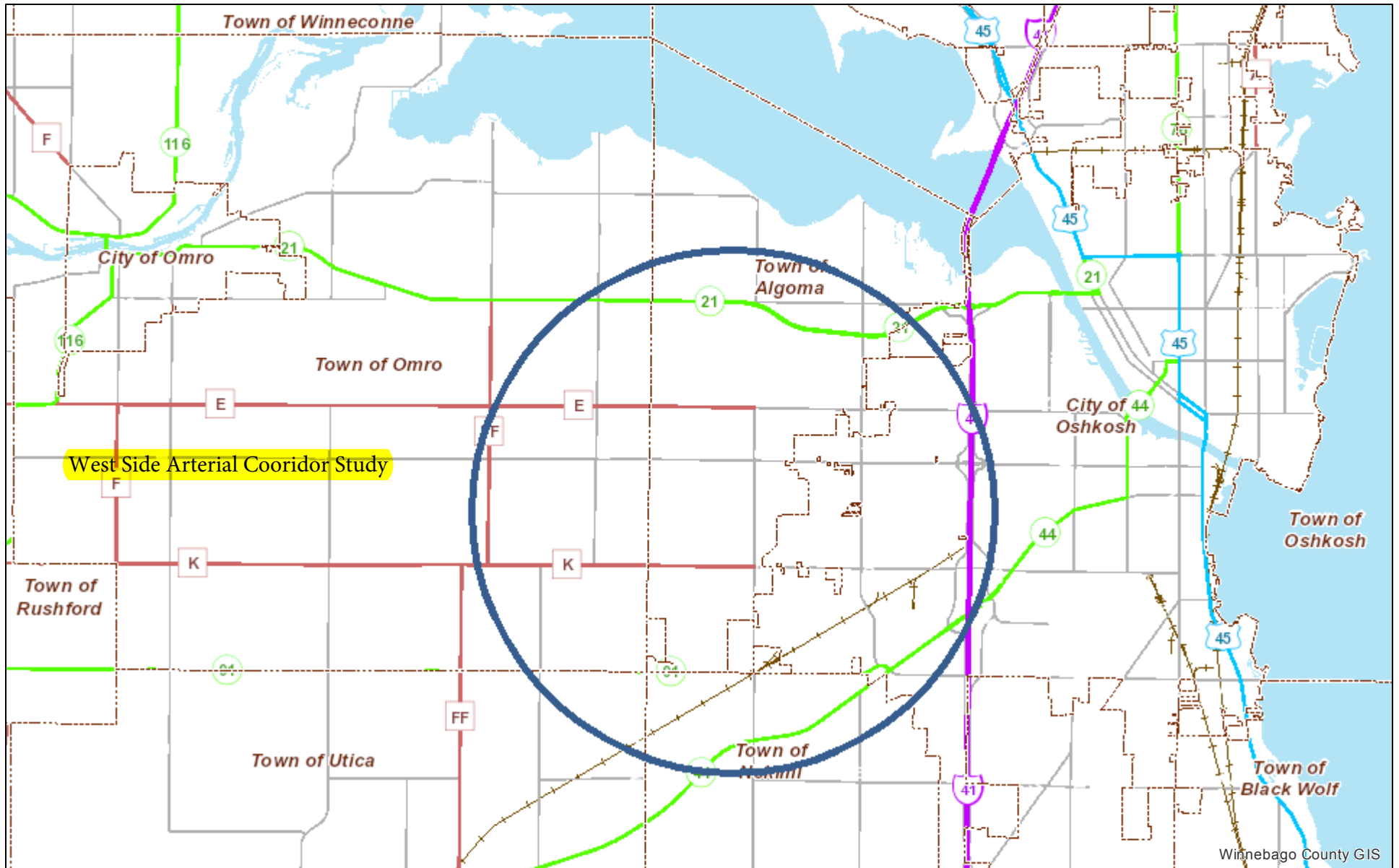


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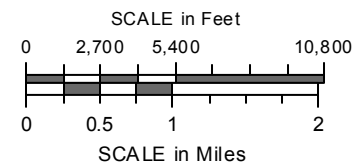


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21. Highway Department Material Storage Bins

A, PROPOSED 2018 BONDING - \$ 100,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design						\$ -
Land purchase						-
Construction	100,000					100,000
Equipment						-
Other						-
Total costs	100,000	-	-	-	-	100,000
PROJECT FUNDS:						
G.O.Bonds or notes	100,000	-	-	-	-	100,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Construct covered material storage bins to be compliant with the counties MS4 permit to reduce suspended solids in storm water leaving the Highway Facility.

Relationship to other projects and plans: This project is listed in the remedial action plan provided to the WisDNR to reduce suspended solids and to be in compliance with the MS4 permit and county ordinances.

Justification and alternatives considered: The existing material storage bins are currently uncovered and exposed to the weather causing storm water to leave the site with suspended solids. In accordance with the MS4 permit remedial action plan the runoff from the storage bins must be reduced and treated to address suspended solids.

Existing storage bins



New Storage Bins



22. Human Services Parking Lot Resurfacing

A, PROPOSED 2018 BONDING - \$ 150,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2018	2019	2020	2021	2022	Total
Planning & design						\$ -
Land purchase						-
Construction	150,000					150,000
Equipment						-
Other						-
Total costs	150,000	-	-	-	-	150,000
PROJECT FUNDS:						
G.O.Bonds or notes	150,000	-	-	-	-	150,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project involves milling the existing asphalt surface and installing an asphalt overlay, replacing damaged curb and gutter, and repairing storm sewer inlets.

Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: Regular maintenance is essential to maintaining effective pavements county wide. The existing pavement has failed and can no longer be adequately or economically maintained. Replacing the asphalt surface is the only viable option available.





SECTION III

OUTSTANDING INDEBTEDNESS

III. 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 12/31/2018 is projected to be \$39,866,000.

The outstanding debt at 12/31/2018 will be comprised of \$38,734,000 of levy supported debt (Table 3) and \$1,132,000 of non-levy funded debt (Table 6).

Principal, interest, and total debt service requirements on all levy supported debt that will exist at the end of 2018 and including the new debt issue for 2018 is presented in tables 3, 4, & 5, along with a graphical presentation shown on Chart 2. Total levy supported debt service requirements start at \$8,562,000 in 2018 and end with \$1,558,000 in the year 2028.

Principal, interest, and total debt service requirements on all non-levy funded debt that will exist at 12/31/18 is presented in tables 6, 7, & 8, and is presented graphically on Chart 3. No new borrowing is planned for non-levy supported projects in 2018. Total non-levy debt service requirements start at \$269,000 in 2018 and end with \$39,000 in the year 2026.

Indebtedness limitations are calculated in Table 12. Based on statutory debt limits of five percent of equalized value, Winnebago County's debt ceiling equals \$645,498,000. With current indebtedness at 12/31/18 projected to be \$39,866,000 (Table 2), this brings total outstanding debt to around 6.2% of the legal debt limit. Winnebago County is well under the statutory limit.

Table 12 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 (2009-2018). The information is presented graphically on Chart 4.

Chart 1 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 shows the current debt service rate along with the impact all of the proposed future borrowings will have on the tax rate. It remains flat around 68-cents per \$1,000 valuation through 2027, when all of the projects in the 5-year plan have been funded. The reason for the drop off in 2027 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 68-cents per \$1,000 of valuation.

Chart 6 shows the total outstanding debt at the end of each year for current debt through 2032, and shows the impact on year-end outstanding debt if all projects over the planning horizon 2018-2022 were to be approved. Although the outstanding balance trends downwards, it could be expected that in future years as we add more years to the capital improvements program that the outstanding debt at the end of the year may remain around \$55 million.

SECTION IV

CAPITAL PROJECTS OUTLOOK

IV. A. CAPITAL PROJECTS OUTLOOK

The capital projects outlook for the 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 \$91,452,000. After applying outside funding of \$23,224,000, and internal funding of \$1,480,000, and adding debt issues costs (being financed) of \$312,000, the net borrowing needed is \$67,060,000 over the 5-year period. Projects are listed in Tables 1 & 2 by department within division. 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 2018 bond issue are provided in Section II of this document. A brief narrative summary for all projects within the planning horizon is provided in this section of the document at "B" below.

Project Year:

Projects have been tentatively scheduled for the period 2018 - 2022. 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 countywide grand total.

Bonding Requirements:

Amounts under the columns for the years represent total costs net of revenues to be incurred by year. The last line on the schedule represents the borrowing requirements by year. The current proposal is to borrow for some projects that started in 2017 and for portions of 2018 new projects. ***The information for 2019 - 2022 is for informational purposes only. No project approval and funding commitment for those projects is being sought at this time.***

Revenue offsets:

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

B. DIVISIONAL ANALYSIS

1. DIVISION OF ADMINISTRATION:

The total known cost of capital projects for this division is \$6,550,000. There are no funding sources to cover these so they will all be funded through borrowing or general fund reserves. The projects in this division are as follows:

Department relocation: This project is to reconfigure the Courthouse to accommodate moving the court related functions from the Safety Building into the Courthouse. It also includes remodeling of the County Administration Building at 112 Otter Avenue as some departments will be relocated here from the courthouse. Total cost of this project is estimated to be \$6,665,000. Project costs of \$2,634,153 have been incurred as of the date this report was prepared. The project will continue and be completed in

2018. Funding needed during 2018 is \$693,000. More information about this project can be viewed in Section II of this book.

Computerized maintenance management software upgrade: This project has a cost of \$164,000 and is to upgrade the computerized maintenance management software in use by the Facilities Department. It is planned for 2022. 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. 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 as soon as it was created and to update it with the work they do and their comments.

Courthouse window replacement: This project is to replace the Courthouse windows. The windows are original 1938 vintage single pane windows. Interior storm windows have been added. The windows have deteriorated to the point that repairs may not be sufficient and the windows should be replaced. This project was approved in 2015 with just under \$41,000 being spent through November 2017. Total expected cost during 2018 is \$981,000. More information on this project can be viewed in Section II of this book.

Courthouse elevator modernization: This project is planned for 2018 with a projected cost of \$795,000. This project is to upgrade the controls and functionality of the 3 elevators in the Courthouse. The controls are composed of parts and electronics that are no longer manufactured and are very difficult to obtain if at all. More information on this project can be viewed in Section II of this book.

Courthouse boiler replacement: This project is to replace the two existing steam boilers in the Courthouse with a cost of \$265,000. These boilers were installed in 1938 and have reached 79 years of age. The boilers are approximately 65% efficient and have been modified several times from using coal as the fuel. New boilers would get the efficiency up to 90+%. The existing boilers have basic controls. Replacement boilers would have more accurate digital controls. 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 boilers. Projected fuel savings are estimated at \$7500 per year. Engineering and design would take place during 2019 at a cost of \$10,000. The replacement is planned for 2020 and 2021.

Courthouse 5th floor remodeling: This project is to remodel the 5th floor of the Courthouse. Branch 5 needs to be expanded 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 Disabilities Act. The project is expected to cost roughly \$795,000 and is scheduled for 2019 after the rest of the courthouse remodeling is complete.

Roof replacement program: This project will continue during years 2018 through 2021. Total projected cost during the planning horizon is \$703,000. The portion scheduled for 2018 has a cost of \$177,000 and is the roof on the Coughlin building. More information on this project can be viewed in Section II of this book.

Orrin King Bldg. – window replacement: 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 planned for 2020 / 2021 at a projected cost of \$381,000.

Orrin King building entrance ramp replacement: 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. The projected cost of this project is \$128,000 and is scheduled to start in 2018 and be completed in 2019. More information on this project can be viewed in Section II of this book.

Obsolete buildings demolition: This project has a total cost of \$446,000 and is scheduled for 2018. The County has several old obsolete buildings that need to be torn down. Repairs would be costly and difficult to justify considering the ages of the buildings. The County does not have any use for these buildings so there is not a need to keep them. More information on this project can be viewed in Section II of this book.

Masonry repair program: 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. More information on this project can be viewed in Section II of this book.

2. DIVISION OF PUBLIC SAFETY:

The total known cost of capital projects for this division is \$ 19,758,000. There are no outside funding sources available. The projects in this division are as follows:

Evidence storage building: This project is scheduled to be done during 2018 at an estimated cost of \$280,000. The project is to provide a storage building for evidence on the Sheriff's Office campus. More information on this project can be viewed in Section II of this document.

Jail waste heat supply and return piping replacement: This project is to replace the waste heat supply and return lines from the generators to the building at the jail complex. These pipes provide heat from the generator to the domestic hot water system and to the absorption chiller. In 2017 the lines failed due to corrosion after being in the ground for 10 years. This has forced a shutdown of the waste heat system due to leakage. This project will replace the 2 lines known to be leaking and to proactively replace the 2 newer lines before they develop leaks. The project is expected to cost \$140,000 and be done during 2018. More information on the project can be seen in Section II of this book.

Sheriff office lobby window replacement: This project is scheduled to start with engineering and design in 2018 with installation in 2019. Total project cost is estimated to be \$135,000. 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. More information about this project can be viewed in Section II of this book.

Jail expansion: This capital request would provide funding to update the 2011 Jail Expansion study, along with construction costs for additional bed space. The request is motivated by a steady increase in the jail population, which has resulted in functional overcrowding. The increases have occurred even as the county, through the Sheriff's Office and the Safe Streets Committee, have taken steps to reduce the jail population with programs to provide alternatives to incarceration. Projected cost of this project is \$18,100,000. More information about this project can be viewed in Section II of this book.

CAD / Records Management Sys: This project is to upgrade the current Records Management, Jail Management Systems and CAD systems to the most recent platforms. This project started in 2017 with an appropriation of \$2,252,250. The 2017 borrowing included \$1,150,000 for this project. The balance will be borrowed in 2018. More information on this project can be viewed in Section II of this book.

3. DIVISION OF TRANSPORTATION:

The total known net County cost of capital projects for this division is \$48,361,000. After deducting revenue offsets of \$19,256,000, the total needed borrowing will be \$29,105,000. The projects in this division consist of road and airport projects and are as follows:

Airport projects:

East general aviation area hangar development: This project consists of redeveloping the east general aviation hangar and business area to better accommodate new hangar construction and business development. The project may include hangar relocation, hangar construction, and utility additions/extensions. The estimated cost of this project is \$1,700,000 and it is scheduled for 2019 (design) and 2020 (construction).

Aviation business park taxiway extension: This project is to add an extension from Taxiway A eastward onto the proposed aviation business park and ramp area at a cost of \$1,900,000. It is scheduled for 2019. The taxiway extension into the business park is necessary for potential large aircraft operators to access the airport. The extension between Taxiways A5 and A6 is necessary to meet current FAA design standards for safety. The ramp construction will be negotiated with the first tenant (identified) and may possibly be funded by the tenant. This project may also be incorporated into the reconstruction of Taxiway A, if FAA funding is available within this time period. For more information on this project, please see Section II of this book.

Hanger construction: Project is outlined in the updated Airport Layout Plan (ALP). To increase revenue for airport operations, additional hangar space is needed to reduce the number of potential tenants on our waiting list for hangar space. The project has a projected cost of \$1,175,000 and is scheduled for 2020 / 2021.

Taxiway A reconstruction: The projected cost of this project is \$11,751,000, with \$11,163,000 covered by Federal and State funding. This leaves \$588,000 to be covered by Winnebago County. It is scheduled to start in 2018 and be completed during 2020.

This project coincides with WI DOT Bureau of Aeronautics long-range plans for project funding requests. This funding is not guaranteed, so the project may be moved to future years. The request also coincides with the WI DOT Bureau of Aeronautics (BOA) Pavement Management report from 2012 which identified Taxiway A pavement as needing major rehabilitation. The taxiway widening is consistent with FAA design

standards for minimum VFR runway width; this portion is converted for use as a runway during EAA Air Venture. More information about this project can be viewed in Section II of this book.

ARFF rapid intervention vehicle: This project has an estimated cost of \$750,000 and is scheduled for 2020. It is to purchase a 1500-gallon Airport Rescue and Fire Fighting (ARFF) vehicle to replace one of the current 1500-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.

The purchase of a new ARFF vehicle will replace the current unit with up-to-date fire suppression systems and better overall vehicle operation.

Highway Projects:

Several County Road and Bridge Projects are included during the planning horizon including projects to re-pave roads, re-construct bridges and projects which involve design and complete road reconstruction and replace some traffic lights. Total costs of projects during the planning horizon are \$26,315,000 with offsetting funding of \$3,160,000. The remainder will be borrowed over the five year period. The projects are listed in **Table 1** 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 funding in 2017 can be viewed in Section II of this book.

Highway parking lots phase I & II: These projects are scheduled for 2021 and 2022, each at a cost of \$75,000. Work will involve milling the existing asphalt pavement and installing new asphalt pavement in two phases. Phase 1 will encompass the driveway from CTH "Y" to the salt shed. Phase 2 will encompass the area from the salt shed along the south side and west side of the building. 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 two years.

Material Storage bins: This project is to construct covered material storage bins to be compliant with the counties MS4 permit to reduce suspended solids in storm water leaving the Highway Facility. The existing material storage bins are currently uncovered and exposed to the weather causing storm water to leave the site with suspended solids. In accordance with the MS4 permit remedial action plan the runoff from the storage bins must be reduced and treated to address suspended solids. The project is expected to cost \$100,000 and is scheduled for 2018. More information on this project can be viewed in Section II of this book.

Human Services parking lot resurfacing: This project involves milling the existing asphalt surface and installing an asphalt overlay, replacing damaged curb and gutter, and repairing storm sewer inlets. The existing pavement has failed and can no longer be adequately or economically maintained. Replacing the asphalt surface is the only viable option available. The project is scheduled for 2018 with a projected cost of \$150,000. More information on this project can be viewed in Section II of this book.

4. DIVISION OF HUMAN SERVICES:

The total cost of capital projects for this division is projected to be \$3,935,000. There are no revenue offsets. The projects in this division are as follows:

Human Services - security windows: This project will cost roughly \$498,000 and is scheduled to be done in 2020. This project is to replace the existing tempered glass partitions in the reception areas of the Neenah and Oshkosh Human Services Buildings. Recent incidents have shown that government buildings, staff and the public are at risk of attack from individuals with violent intent against them or the County. Replacement glass would be resistant to assault caliber weapons. Additionally the walls would be reinforced to support the weight of the glass and frames. The walls themselves would also be reinforced to stop penetrations.

Shelter care facility: This project started in 2017 with funds appropriated for design work. The plan is to have it completed during 2019 at a cost of \$2,996,000. The project is to construct a combined sixteen (16) bed Behavioral Health Adult Residential Facility which will allow for an 8-bed Emergency Crisis Services that provides an alternative to very costly Inpatient Specialty Hospital setting and an 8-bed Adult Transitional Residential Living section. The Human Services Department currently operates these two programs which are staffed by County employees. Currently both programs operate within the City of Oshkosh in two separate geographical locations. This new proposal is to combine the two separate facilities into a single facility. More information on this project can be viewed in Section II of this book.

Neenah Human Services boiler replacement: The project is estimated to have a cost of \$160,000 and is scheduled to be done in 2020 / 2021. 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 21 years of age. The interior firebox structure is deteriorating and will eventually 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 boilers. Projected fuel savings are estimated at \$7500 per year.

Garage & storage building – Park View Health Center: Expected cost of this project is \$281,000 and will be constructed during 2018. This project is to provide a garage for the County vehicles assigned to Park View and to accommodate the materials stored in the old Laundry Building. More information on this project can be viewed in Section II of this book.

5. EDUCATION, CULTURE, AND RECREATION:

The total cost of capital projects for this division is projected to be \$11,368,000 with offsetting revenue of \$3,968,000 leaving the balance of \$7,400,000 for borrowing. The projects in this division are as follows:

Bike / Pedestrian Path - CTH "R" (South Co. Line - STH "45"): This projects involves installing 3 foot paved shoulders to provide a paved surface for bikes and pedestrians to utilize. The project is estimated to cost \$103,000 and is scheduled for 2018. More information about this project can be viewed in Section II of this book.

Eight stall garage with wash bay, restroom, shower and changing room: This project has an estimated cost of \$600,000 and is scheduled for 2021 and 2022. Starting in the early 1980's, Parks had a long standing shortage of interior storage space such that year-in-and-year-out the department has been forced to park a good portion of its vehicles and equipment outside. Similarly, various materials and fixtures have had to be kept in the open air environment within the fenced-in paddock located on the east

side of the Parks Workshop. This enclosure offers no protection for these items as the area is fully exposed to the elements and offers only a marginally degree of security.

Front end loader replacement: This loader is used throughout the Parks and Expo for various projects. It is the main piece of equipment engaged for purposes of clean up after horse and other animal events. The loader is also used for snow plowing and for other repair and construction needs throughout the parks system. The current loader was purchased used and is approaching the end of its useful life. In addition, it is becoming problematic to continue replacing certain worn parts on the machine in consideration of its age and the high expenses associated with those replacement. Currently it is scheduled to be replaced in 2022 at a cost of \$200,000.

Shelter replacements #'s 3 & 4: This project has an estimated cost of \$685,000 and is scheduled for 2021 and 2022. Built in the late seventies, Community Parks Shelters #3 and #4 are structurally deficient and outdated. Neither shelter has restrooms that meet ADA requirements and they cannot be adapted to do so. The frequency of use of both shelters continues to rise with the introduction of new programming areas around them. Along with this, the size of the groups renting these facilities has steadily gone up over the years. It is recommended that 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. Lastly, 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.

Sunnyview Expo - main parking lot and entrance: This project would address the reconstruction of the main expo parking lot #1 along with the main entrance road and replace inadequate parking lot lights within the main lot and at the main entrance roadway. The existing 10 year plan will be used to aid redesign to accommodate and adapt to changes in use over time. Due to insufficient base material this will involve almost a complete reconstruction. In addition, numerous drainage issues and traffic flow problems will also be addressed. Main lot and roadway/entranceway will be hot mix asphalt. Miscellaneous grading, culvert installation and ditching will be performed as necessary. The project is scheduled for 2020 / 2021 at an estimated cost of \$1,047,000.

Community Parks Parking Areas: This project involves profile milling the existing asphalt pavement and installing an asphalt overlay. The existing asphalt has cracked and settled causing rapid deterioration of the pavement surfaces. Installing an overlay will re-establish proper rainwater runoff and protect the pavement from infiltration of rainwater causing unstable subgrade materials and rapid deterioration. The project is scheduled for 2021 / 2022 at a projected cost of \$800,000.

Student Development and Food Service Facilities: This project has a total estimated cost of \$4,760,000 and is scheduled to start in 2018 with engineering and design work. Construction would begin in 2018 and continue to completion in 2019. Existing facilities for food storage, preparation and service have had little improvement since original construction in 1959. Areas are too small to serve the numbers of students and other customers on a daily basis. Existing utilities limit the quality and type of food service equipment to adequately serve campus needs. Additional area is to be added to the existing activity space constructed in 1989 in order to better serve and encourage student participation in organized academic and entertainment interests. More information on this project can be viewed in Section II of this book.

Medical Science and Anthropology Laboratory: The total cost for this project is estimated at \$2,325,000. Planning and design would start in 2020. Project construction would start in 2021 and be completed during 2022. This project is to construct a medical sciences and anthropology laboratory to be used by students intending to major in nursing and other health-care professions, and fields of anthropology. The

facility will be constructed to serve students enrolled in life sciences along with anthropology and art courses. University funds will be used to equip and staff the facility.

Child Care Center Addition: Cost of this project is \$536,000. Planning and design is expected to start in 2018 with project completion expected to occur during 2020. Current facilities are inadequate which limits the ability of staff to serve parents and provide the best environment for child learning and growth. Providing a high quality educational environment is a key objective at the university, including the child care program for toddlers and preschoolers. More information on this project can be viewed in Section II of this book.

Astronomical Observation Facility: Total project cost is \$154,000. Planning and design would take place during 2019-2020 at a cost of roughly \$12,000. The construction cost is roughly \$142,000 and would occur during 2021.

Reconstruct South Parking Lot: Total estimated cost of this project is \$308,000 and is scheduled for 2021. The current lot was constructed in 1990 over poor soil conditions with poor drainage. The parking lot has deteriorated over time to a point where annual maintenance is putting patches on patches. Surface conditions are deteriorating beyond remediation. A single project to reconstruct the 82,000 square foot parking lot will result in a lot that drains well and will require fewer dollars for repair and maintenance over the long term.

6. DIVISION OF PLANNING AND ENVIRONMENT:

Capital projects for this division total \$ 1,480,000. 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 2018:

Landfill Office Renovation: The projected cost of this project is \$150,000. Renovation of the existing landfill and transfer station office facilities will result in improved space utilization and employee efficiency. Currently, employee offices exist in three aging facilities and these renovations will allow consolidation of employee locations and improve efficiency of operations.

Transfer Station Site Modifications: This project has a cost of \$200,000. The purpose is to do regrading and finish work including asphalt paving for traffic areas around the East side of the Transfer Station. It includes a new WDNR plan of operation for haulers safety. The current parking and turnaround area does not allow enough room for haulers and vehicles to safely park to close up their trailers and containers.

Snell Road Recloser: This project is for the upgrade to the Snell Road Landfill recloser/interconnection equipment which is necessary for the continued sale of electricity to WPS in accordance with the current Power Purchase Agreement. Total projected cost is \$150,000. In an electric power distribution system, a recloser, or auto-recloser, consists of circuit breaker equipped with a mechanism that can automatically close the breaker after it has been opened due to a fault. Reclosers are used on overhead distribution systems to detect and interrupt momentary faults. Since many short-circuits on overhead lines clear themselves, a recloser improves service continuity by automatically restoring power to the line after a momentary fault.

Engine/Generator #2 Rebuild: This project has a cost of \$250,000. It is used for electric power generation from landfill gas. The current engine/generator will have ~54,000 hours at the end of 2017, and the useful economic life will be reached as the engine/generator reaches 60,000 hours. The rebuild in early 2018 will allow another 60,000 hours of power generation capability.

Projects scheduled beyond 2018:

Replacement Wood Grinder: 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 ~6,000 hours as of October 2017. The economic useful life will be reached in 2019. Cost to replace the unit is estimated at \$300,000 and is scheduled for 2019.

Replacement Front End Loader: This project is to replace an existing Volvo L90E front end loader (#204) for use at the Sunnyview Landfill/Transfer Station. This machine is used for handling various materials at the landfill, as well as plowing snow. It also is equipped with a special grapple bucket. It will also serve as the second loader for Solid Waste/Recycling Transfer Station operations. Projected replacement cost is \$230,000 and is scheduled for 2020.

Replacement Scale (Unattended): This project is to replace the existing 2002 Fairbanks model scale at the landfill. It is an 80'x10' Fairbanks Scale Model LCF-HR4020-2. This is one of the original scales used at the Sunnyview landfill. It is currently in need for a lot of maintenance and repairs. This is the unattended scale at the Sunnyview landfill. This scale is needed for processing over 80,000-100,000 tons of trash and recycling for the Sunnyview landfill over the next few years. This scale has a larger nominal tonnage capacity than the other scale at 100/tons. The economic useful life will be reached in 2022. The projected replacement cost is \$150,000 and is scheduled for 2022.

SECTION V

PROJECTS NOT INCLUDED IN THE 5-YEAR PLANNING HORIZON

V. PROJECTS NOT INCLUDED IN THE 5-YEAR PLANNING HORIZON

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

SECTION VI

TABLES & CHARTS

Table 1
2018- 2022 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM

All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2018	2019	2020	2021	2022	TOTAL (excluding prior yrs)	Outside Planning Horizon
Adm	General	Department relocation project	693,000					693,000	
Adm	General	Computerized maintenance management software upgrade					164,000	164,000	
Adm	General	Courthouse window replacement	981,000	338,000				1,319,000	
Adm	General	Courthouse elevator modernization	795,000					795,000	
Adm	General	Courthouse boiler replacement		10,000	200,000	55,000		265,000	
Adm	General	Courthouse 5th floor remodeling		795,000				795,000	
Adm	General	Roof replacement program	177,000	199,000	181,000	146,000		703,000	1,057,000
Adm	General	Orrin King bldg window replacement			35,000	346,000		381,000	
Adm	General	Orinn King entrance ramp replacement	15,000	114,000				129,000	
Adm	General	Obsolete building demolition	446,000					446,000	
Adm	General	Masonry repair program	220,000	160,000	160,000	210,000	110,000	860,000	
Admistration Total			3,327,000	1,616,000	576,000	757,000	274,000	6,550,000	
Publ Safe	Sheriff	Evidence storage building	281,000					281,000	
Publ Safe	Sheriff	Jail waste heat supply and return piping replacement	140,000					140,000	
Publ Safe	Sheriff	Sheriff office lobby window replacement	10,000	125,000				135,000	
Publ Safe	Sheriff	Jail expansion	100,000	9,000,000	9,000,000			18,100,000	
Publ Safe	Sheriff	CAD / Records Management Sys	1,102,000					1,102,000	
Public Safety Total			1,633,000	9,125,000	9,000,000	-	-	19,758,000	

Table 1
2018- 2022 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM
All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2018	2019	2020	2021	2022	TOTAL (excluding prior yrs)	Outside Planning Horizon
Trans	Airport	East general aviation area hanger development		200,000		1,500,000		1,700,000	
Trans	Airport	Aviation business park taxiway extension	1,900,000					1,900,000	
Trans	Airport	Aviation business park taxiway extension - funding	(150,000)					(150,000)	
Trans	Airport	Hanger construction			75,000	1,100,000		1,175,000	
Trans	Airport	Taxiway A reconstruction	901,000	5,425,000	5,425,000			11,751,000	
Trans	Airport	Taxiway A reconstruction - funding	(856,000)	(5,154,000)	(5,153,000)			(11,163,000)	
Trans	Airport	ARFF rapid intervention vehicle			750,000			750,000	
Trans	Highway	CTH "AH" (CTH "H" - Tricounty Rd.)	70,000					70,000	
Trans	Highway	CTH "A" (Indian Pt. Rd. - CTH "GG")	200,000	420,000	3,742,000			4,362,000	
Trans	Highway	CTH "A" (Indian Pt. Rd. - CTH "GG") - outside funding	(160,000)	(176,000)	(2,992,000)			(3,328,000)	
Trans	Highway	CTH "CB" (Shady Ln. - American Dr.)				213,000		213,000	
Trans	Highway	CTH "CB" (CTH "O" - CTH "JJ")				752,000		752,000	
Trans	Highway	CTH "CB" & Oakridge Rd. Roundabout	400,000	1,766,000				2,166,000	
Trans	Highway	CTH "CB" & Oakridge Rd. Roundabout - outside funding	(180,000)	(1,350,000)				(1,530,000)	
Trans	Highway	CTH "CB" & CTH "JJ" Roundabout			200,000	1,500,000		1,700,000	
Trans	Highway	CTH "CB" & CTH "JJ" Roundabout - outside funding				(500,000)		(500,000)	
Trans	Highway	CTH "CB" (Shady Ln. - CTH "BB")	300,000		1,700,000			2,000,000	
Trans	Highway	Widen CTH "CB" Bridge / Drainage Improvements	350,000					350,000	

Table 1
2018- 2022 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM

All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2018	2019	2020	2021	2022	TOTAL (excluding prior yrs)	Outside Planning Horizon
Trans	Highway	CTH "FF" (STH "44" - STH "91")		616,000				616,000	
Trans	Highway	CTH "FF" (STH "21" - STH "91")			885,000			885,000	
Trans	Highway	CTH "FF" & Zoar Rd. Intersection					350,000	350,000	
Trans	Highway	CTH "G" (Woodenshoe Rd. - CTH "A")			800,000			800,000	
Trans	Highway	CTH "G" (Woodenshoe Rd. - CTH "A") - outside funding			(300,000)			(300,000)	
Trans	Highway	CTH "G" (STH "45" - CTH "M")				300,000		300,000	
Trans	Highway	CTH "G" (CTH "T" - CTH "M")					810,000	810,000	
Trans	Highway	CTH "H" Bridge Replacement			350,000			350,000	
Trans	Highway	CTH "HH" (CTH "AH" - West Co. Line)				300,000		300,000	
Trans	Highway	CTH "II" (CTH "CB" - Clayton Ave.)				504,000		504,000	
Trans	Highway	CTH "I" (Ripple Ave. - Waukau Ave.)				360,000	1,400,000	1,760,000	
Trans	Highway	CTH "I" (Ripple Ave. - Waukau Ave.) - outside funding				(160,000)	(1,120,000)	(1,280,000)	
Trans	Highway	CTH "K" (STH "116" - STH "21")	1,500,000					1,500,000	
Trans	Highway	CTH "K" (STH "116" - STH "21") - outside funding	(302,000)					(302,000)	
Trans	Highway	CTH "K" (Clairview Rd - STH "116")		1,500,000				1,500,000	
Trans	Highway	CTH "K" (Clairview Rd - STH "116") - outside funding		(303,000)				(303,000)	
Trans	Highway	CTH "N" Bridge Replacement	150,000					150,000	
Trans	Highway	CTH "N" (James Rd - CTH "FF")	500,000					500,000	
Trans	Highway	CTH "N" (CTH "FF" - STH "44")				225,000	1,300,000	1,525,000	
Trans	Highway	CTH "O" (I41 - CTH "II")	150,000	1,200,000				1,350,000	

Table 1
2018- 2022 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM

All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2018	2019	2020	2021	2022	TOTAL (excluding prior yrs)	Outside Planning Horizon
Trans	Highway	CTH "P" (Racine St. - Oneida St.)		255,000	1,100,000			1,355,000	
Trans	Highway	CTH "P" (Racine St. - Oneida St.) - outside funding			(400,000)			(400,000)	
Trans	Highway	CTH "R" (South Co. Line - STH "45")	1,200,000					1,200,000	
Trans	Highway	Future CTH "T" (Convert Pioneer Rd Into CTH "T")		150,000			700,000	850,000	
Trans	Highway	CTH "T" (Pioneer Rd. - CTH "II")		175,000			900,000	1,075,000	
Trans	Highway	CTH "V" (CTH "E" - West Co. Line)			492,000			492,000	
Trans	Highway	CTH "Y" (STH "76" - STH "45")					400,000	400,000	
Trans	Highway	Highway Parking Lots Phase 1				75,000		75,000	
Trans	Highway	Highway Material Storage Bins - MS4 Requirement	100,000					100,000	
Trans	Highway	Health and Human Services Parking Lot	150,000					150,000	
Trans	Highway	Highway Parking Lots Phase 2					75,000	75,000	
Trans	Highway	Waukau Ave. (Poherenzney Rd. - Airport)				150,000		150,000	500,000
Trans	Highway	Butler Avenue Paving		250,000				250,000	
Trans	Highway	West Side Arterial Corridor Study	100,000					100,000	
Transportaton Total			6,323,000	4,974,000	6,674,000	6,319,000	4,815,000	29,105,000	
HS	HS	Human Services - security windows			498,000			498,000	
HS	HS	Shelter care facility	1,997,000	999,000				2,996,000	
HS	HS	Neenah human services boiler replacement			10,000	150,000		160,000	

Table 1
2018- 2022 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM

All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2018	2019	2020	2021	2022	TOTAL (excluding prior yrs)	Outside Planning Horizon
HS	Park View	Garage & storage building	281,000					281,000	
Human Services Total			2,278,000	999,000	508,000	150,000	-	3,935,000	
Ed, culture	Highway	Bike / Pedestrian Path - CTH "R" (South Co. Line - STH "45")	103,000					103,000	
Ed, culture	Parks	Eight stall garage with wash bay, restroom, shower and changing room				50,000	550,000	600,000	
Ed, culture	Parks	Front end loader replacement					200,000	200,000	
Ed, culture	Parks	Shelter replacements #'s 3 & 4				45,000	640,000	685,000	
Ed, culture	Parks	Sunnyview Expo - main parking lot and entrance			25,000	1,022,000		1,047,000	
Ed, culture	Parks	Community Parks Parking Areas				300,000	500,000	800,000	
Ed, culture	UW Fox	Student Development & Food Service Facilities	342,000	4,418,000				4,760,000	
Ed, culture	UW Fox	Medical Science and Anthropology Laboratory			20,000	146,000	2,159,000	2,325,000	
Ed, culture	UW Fox	Child Care Center Addition	7,000	34,000	495,000			536,000	
Ed, culture	UW Fox	Child Care Center Addition - other outside funding			(150,000)			(150,000)	
Ed, culture	UW Fox	Astronomical Observation Facility		2,000	10,000	142,000		154,000	
Ed, culture	UW Fox	Reconstruct South Parking Lot				308,000		308,000	
Ed, culture	UW Fox	UW Fox projects - Outagamie County funding	(175,000)	(2,227,000)	(188,000)	(298,000)	(1,080,000)	(3,968,000)	
Education, Culture, Recreation Total			277,000	2,227,000	212,000	1,715,000	2,969,000	7,400,000	

Table 1
2018- 2022 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM

All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2018	2019	2020	2021	2022	TOTAL (excluding prior yrs)	Outside Planning Horizon
Plan/Environ	Solid Waste	Landfill Office Renovation	150,000					150,000	
Plan/Environ	Solid Waste	Transfer Station Site Modifications	200,000					200,000	
Plan/Environ	Solid Waste	Snell Road Recloser	150,000					150,000	
Plan/Environ	Solid Waste	Engine/Generator #2 Rebuild	300,000					300,000	
Plan/Environ	Solid Waste	Replacement Wood Grinder		300,000				300,000	
Plan/Environ	Solid Waste	Replacement Front End Loader			230,000			230,000	
Plan/Environ	Solid Waste	Replacement Scale (Unattended)					150,000	150,000	
Plan/Environ	Solid Waste	Solid Waste fund balance applied	(800,000)	(300,000)	(230,000)	-	(150,000)	(1,480,000)	
Pinning and Environment Total			-	-	-	-	-	-	
Subtotal			13,838,000	18,941,000	16,970,000	8,941,000	8,058,000	66,748,000	
		Debt issue costs	62,000	69,000	65,000	59,000	57,000	312,000	
Grand Totals			13,900,000	19,010,000	17,035,000	9,000,000	8,115,000	67,060,000	1,557,000

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 12/31/17	2018 PRINCIPAL PAID	2018 NEW DEBT	12/31/18 OUTSTANDING DEBT (Projected)
Taxable Gen Oblig (Build America Bonds) Series 2009B	11/10/09	04/01/2019	2.9900%	855,000	420,000		435,000
General Obligation Notes Series 2010B	11/19/10	04/01/2020	3.7100%	4,385,000	1,425,000		2,960,000
State of Wisconsin Trust Fund Loan Series 2010C	11/22/10	03/15/2025	5.2500%	705,000	73,000		632,000
State of Wisconsin Trust Fund Loan Series 2010D	12/15/10	03/15/2020	5.0000%	48,000	15,000		33,000
General Obligation Notes Series 2011A	11/08/11	04/01/2021	2.6800%	1,610,000	385,000		1,225,000
General Obligation Notes Series 2012A Refunding	03/15/12	04/01/2020	1.6100%	1,659,000	745,000		914,000
General Obligation Notes Series 2012C	11/06/12	04/01/2022	2.7600%	7,192,000	1,365,000		5,827,000
General Obligation Notes Series 2014A	11/08/14	04/01/2024	2.6200%	3,020,000	400,000		2,620,000
General Obligation Notes Series 2015A	11/08/15	04/01/2025	2.7000%	3,455,000	400,000		3,055,000
General Obligation Notes Series 2016A	Nov 2016	04/01/2026	1.8100%	1,350,000	135,000	-	1,215,000
General Obligation Notes Series 2017A	Nov 2017	04/01/2027	Unknown	9,860,000	2,810,000	-	7,050,000
NEW ISSUES - FALL 2018:							
General Obligation Notes Series 2018A	Nov 2018	04/01/2028	Unknown	-	-	13,900,000	13,900,000
GRAND TOTALS				<u>\$ 34,139,000</u>	<u>\$ 8,173,000</u>	<u>\$ 13,900,000</u>	<u>\$ 39,866,000</u>

Table 3**Levy Funded Debt****Descriptions of Issues**

Issue	Description
2009B Build America Bonds	This borrowing is for air conditioning the equipment room in the jail, various county road resurfacing projects, engineering costs for a satellite Highway facility in Winchester and HVAC and door replacement at the County Expo Center.
2010 B	This financing is for various projects including; demolition of old nursing home facilities, parking lot resurfacing, Info Sys Hub relocation, central dictation system, purchase and remodeling of the B'Gosh properties in downtown Oshkosh, new financial software, Fairview tower fiber installation, various road resurfacing projects, Expo Center air conditioning and UW Fox Valley parking lot resurfacing.
2011 A	This borrowing is for various projects including; Utility extension & infrastructure - NW Hanger development at our airport, computer aided dispatch and mobile data computer replacement, UW Fox Valley engineering building renovations, various road reconstruction and resurfacing projects, Sheriff Department radio system upgrade / replacement, airport runway resurfacing and land acquisition.
2012 A	This bond issue refunded our Series 2003 B and Series 2004 B. Payment of the unfunded pension liability.
2012 C	This bond issue will finance the following projects: facility tuck pointing, remainder of the financial software replacement, courthouse window replacement, demolition of old buildings, Sheriff radio system project, jail chiller upgrade, public safety answering point consolidation, various road resurface and reconstructions projects, tennis court rehabilitation project , UW Fox Valley engineering building remodeling, Airport runway broom and Park View storage and therapy addition.
2014 A	This bond issue will finance the following projects: parks road/lighting project , various facilities asphalt replacement, various road resurface and reconstructions projects.
2015 A	This bond issue will finance the following projects: road resurface and reconstruction, E911 hardware, and courthouse window replacement.
2016 A	This bond issue will finance the following projects: road resurface and reconstruction, roof replacement, card access system, department relocation, Airport terminal building and Airport snow removal equipment.
2017 A	This bond issue will finance the following projects: road resurface and reconstruction, roof replacement, mental health crisis service center, courthouse window replacement, UWFV boiler replacement, courthouse security system, sheriff CAD/ RMS system upgrade, department relocation, Airport taxiway resurface.
2018 A	This bond issue will finance the following projects: department relocation, courthouse windows, elevators, various repairs to building roofs and windows, buildings for UW Fox Valley, jail expansion and CAD / RMS systems replacement, airport taxiway extension and reconstruction, road and bridge resurfacing, highway storage bins and parking lot resurfacing.

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

Year	2009 B	2010 B	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	Total
2018	418	1,425	355	679	1,365	400	400	103	2,810	-	7,955
2019	433	1,460	364	728	1,401	410	410	107	725	1,625	7,663
2020	-	1,500	378	105	1,436	425	415	111	730	1,205	6,305
2021	-	-	387	-	1,475	435	425	111	746	1,240	4,819
2022	-	-	-	-	1,515	440	435	114	760	1,280	4,544
2023	-	-	-	-	-	450	445	118	775	1,320	3,108
2024	-	-	-	-	-	460	455	118	795	1,361	3,189
2025	-	-	-	-	-	-	470	122	815	1,400	2,807
2026	-	-	-	-	-	-	-	126	839	1,445	2,410
2027	-	-	-	-	-	-	-	-	865	1,489	2,354
2028	-	-	-	-	-	-	-	-	-	1,535	1,535
Totals	851	4,385	1,484	1,512	7,192	3,020	3,455	1,030	9,860	13,900	46,689

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

Year	2009 B	2010 B	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	Total
2018	18	76	32	23	130	63	65	23	177	-	607
2019	6	48	24	10	103	55	57	21	164	393	881
2020	-	17	14	1	74	47	49	19	149	350	720
2021	-	-	5	-	45	38	40	16	128	313	585
2022	-	-	-	-	15	28	32	14	98	277	464
2023	-	-	-	-	-	17	23	11	75	236	362
2024	-	-	-	-	-	6	14	8	60	196	284
2025	-	-	-	-	-	-	5	5	43	155	208
2026	-	-	-	-	-	-	-	2	27	113	142
2027	-	-	-	-	-	-	-	-	10	68	78
2028	-	-	-	-	-	-	-	-	-	23	23
Totals	24	141	75	34	367	254	285	119	931	2,124	4,354

Table 5
Total Payment Schedule - Levy Funded Debt
(In Thousands)

Year	2009 B	2010 B	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	2018 A	Total
2018	436	1,501	387	702	1,495	463	465	126	2,987	-	8,562
2019	439	1,508	388	738	1,504	465	467	128	889	2,018	8,544
2020	-	1,517	392	106	1,510	472	464	130	879	1,555	7,025
2021	-	-	392	-	1,520	473	465	127	874	1,553	5,404
2022	-	-	-	-	1,530	468	467	128	858	1,557	5,008
2023	-	-	-	-	-	467	468	129	850	1,556	3,470
2024	-	-	-	-	-	466	469	126	855	1,557	3,473
2025	-	-	-	-	-	-	475	127	858	1,555	3,015
2026	-	-	-	-	-	-	-	128	866	1,558	2,552
2027	-	-	-	-	-	-	-	-	875	1,557	2,432
2028	-	-	-	-	-	-	-	-	-	1,558	1,558
Totals	875	4,526	1,559	1,546	7,559	3,274	3,740	1,149	10,791	16,024	51,043

Table 6
Non Levy Funded Debt
Descriptions of Issues

Issue	Description
2009B Build America Bonds	This borrowing is for engineering costs for a satellite Highway facility in Winchester.
2010 C	This was a State Trust Fund loan we took out and "passed through" to the Winnebago County Housing Authority for remodeling of some low income housing units. They will be reimbursing us each year the amount that is due on this loan.
2010 D	This was a State Trust Fund loan we took out and "passed through" to the East Central Wisconsin Regional Planning Commission. They used these funds to refinance their past service pension liability. Each year they will be reimbursing us as we pay the principal and interest on this loan.
2011 A	This borrowing is for the construction of a Highway Satellite shop in Winchester.
2012 A	This bond issue refunded our Series 2003 B and Series 2004 B. Payment of the unfunded pension liability.
2016 A	This bond issue will finance the following projects: Highway roof replacement.

Table 6 - Continued
Principal Payment Schedule - Non Levy Funded Debt
(In Thousands)

Year	2009 B	2010 C	2010 D	2011A	2012A	2016A	Total
2018	2	73	15	30	66	32	218
2019	2	77	16	31	71	33	230
2020	-	81	17	32	10	34	174
2021	-	85		33	-	34	152
2022	-	90		-	-	36	126
2023	-	94		-	-	37	131
2024	-	100		-	-	37	137
2025	-	105		-	-	38	143
2026	-			-	-	39	39
Totals	4	705	48	126	147	320	1,350

Table 7
Interest Payment Schedule - Non Levy Funded Debt
(In Thousands)

Year	2009 B	2010 C	2010 D	2011A	2012A	2016A	Total
2018	-	37	2	3	2	7	51
2019	-	33	2	2	1	7	45
2020	-	29	1	1	-	6	37
2021	-	25	-	1	-	5	31
2022	-	20	-	-	-	4	24
2023	-	16	-	-	-	3	19
2024	-	11	-	-	-	3	14
2025	-	5	-	-	-	2	7
2026	-	-	-	-	-	-	-
Totals	-	176	5	7	3	37	228

Table 8
Total Payment Schedule - Non Levy Funded Debt
(In Thousands)

Year	2009 B	2010 C	2010 D	2011A	2012A	2016A	Total
2018	2	110	17	33	68	39	269
2019	2	110	18	33	72	40	275
2020	-	110	18	33	10	40	211
2021	-	110	-	34	-	39	183
2022	-	110	-	-	-	40	150
2023	-	110	-	-	-	40	150
2024	-	111	-	-	-	40	151
2025	-	110	-	-	-	40	150
2026	-	-	-	-	-	39	39
Totals	4	881	53	133	150	357	1,578

Table 9
Principal Payment Schedule - All Debt
(In Thousands)

Year	2009 B	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	Total
2018	420	1,425	73	15	385	745	1,365	400	400	135	2,810	-	8,173
2019	435	1,460	77	16	395	799	1,401	410	410	140	725	1,625	7,893
2020	-	1,500	81	17	410	115	1,436	425	415	145	730	1,205	6,479
2021	-	-	85	-	420	-	1,475	435	425	145	746	1,240	4,971
2022	-	-	90	-	-	-	1,515	440	435	150	760	1,280	4,670
2023	-	-	94	-	-	-	-	450	445	155	775	1,320	3,239
2024	-	-	100	-	-	-	-	460	455	155	795	1,361	3,326
2025	-	-	105	-	-	-	-	-	470	160	815	1,400	2,950
2026	-	-	-	-	-	-	-	-	-	165	839	1,445	2,449
2027	-	-	-	-	-	-	-	-	-	-	865	1,489	2,354
2028	-	-	-	-	-	-	-	-	-	-	-	1,535	1,535
Totals	855	4,385	705	48	1,610	1,659	7,192	3,020	3,455	1,350	9,860	13,900	48,039
Less 2018 principal retirement													(8,173)
Net outstanding projected 12/31/18													39,866

Table 10
Interest Payment Schedule - All Debt
(In Thousands)

Year	2009 B	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	Total
2018	18	76	37	2	32	26	130	63	65	23	177	-	649
2019	6	48	33	2	24	12	103	55	57	21	164	393	918
2020	-	17	29	1	14	2	74	47	49	19	149	350	751
2021	-	-	25	-	5	1	45	38	40	16	128	313	611
2022	-	-	20	-	-	-	15	28	32	14	98	277	484
2023	-	-	16	-	-	-	-	17	23	11	75	236	378
2024	-	-	11	-	-	-	-	6	14	8	60	196	295
2025	-	-	5	-	-	-	-	-	5	5	43	155	213
2026	-	-	-	-	-	-	-	-	-	2	27	113	142
2027	-	-	-	-	-	-	-	-	-	-	10	68	78
2028	-	-	-	-	-	-	-	-	-	-	-	23	23
Totals	24	141	176	5	75	41	367	254	285	119	931	2,124	4,542

Table 11
Total Payment Schedule - All Debt
(In Thousands)

Year	2009 B	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014A	2015 A	2016 A	2017 A	2018 A	Total
2018	438	1,501	110	17	417	771	1,495	463	465	158	2,987	-	8,822
2019	441	1,508	110	18	419	811	1,504	465	467	161	889	2,018	8,811
2020	-	1,517	110	18	424	117	1,510	472	464	164	879	1,555	7,230
2021	-	-	110	-	425	1	1,520	473	465	161	874	1,553	5,582
2022	-	-	110	-	-	-	1,530	468	467	164	858	1,557	5,154
2023	-	-	110	-	-	-	-	467	468	166	850	1,556	3,617
2024	-	-	111	-	-	-	-	466	469	163	855	1,557	3,621
2025	-	-	110	-	-	-	-	-	475	165	858	1,555	3,163
2026	-	-	-	-	-	-	-	-	-	167	866	1,558	2,591
2027	-	-	-	-	-	-	-	-	-	-	875	1,557	2,432
2028	-	-	-	-	-	-	-	-	-	-	-	1,558	1,558
Totals	879	4,526	881	53	1,685	1,700	7,559	3,274	3,740	1,469	10,791	16,024	52,581

Table 12
WINNEBAGO COUNTY, WISCONSIN
INDEBTEDNESS LIMITATIONS (Dollars in thousands)
DECEMBER 31, 2018 (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.

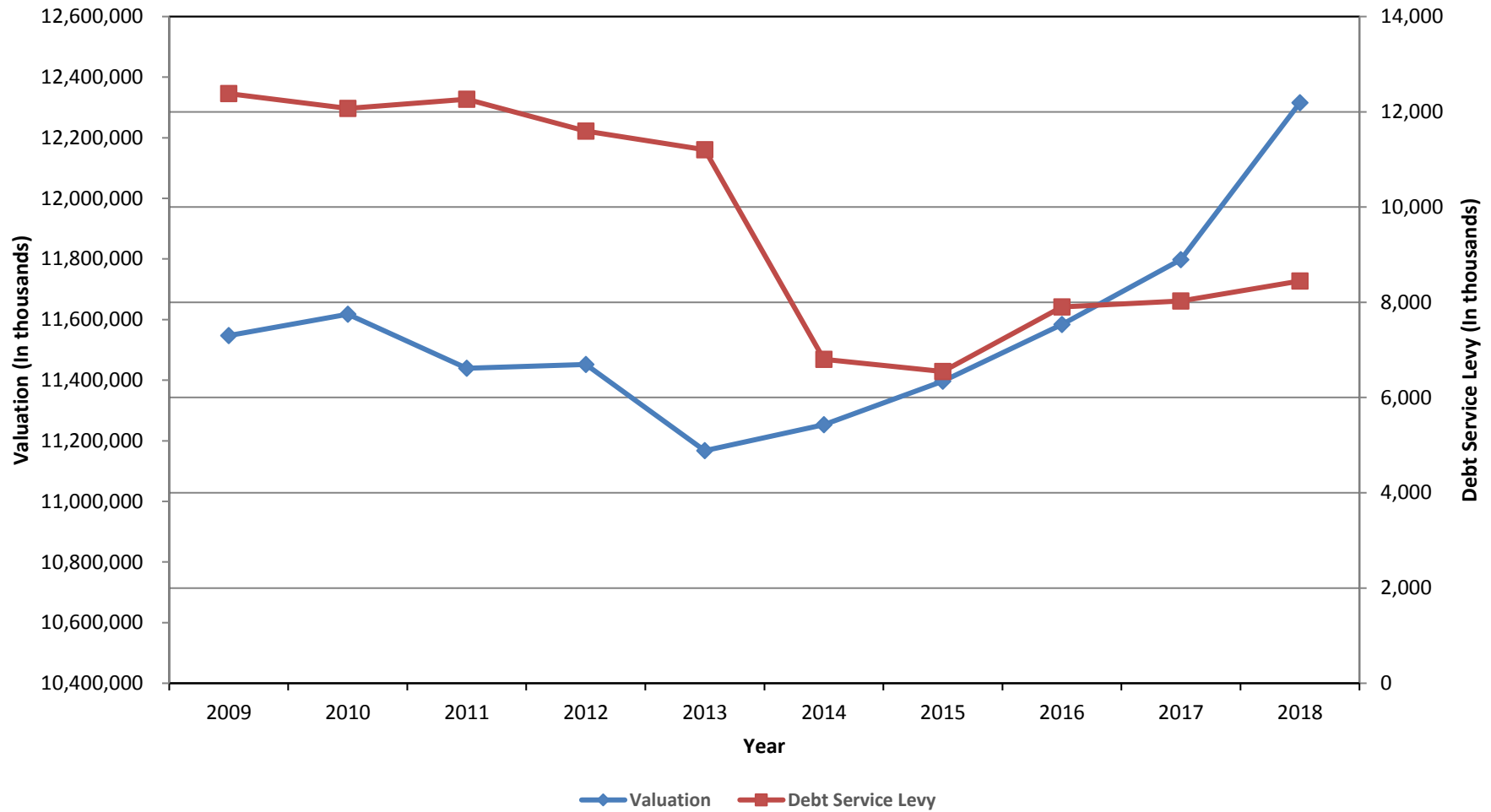
2017

For Winnebago County (includes TIF Districts)	\$ <u>12,909,955</u>
Debt Limit at 5%	645,498
Debt outstanding as of December 31, 2018 (projected)	39,866
Percent of debt limit used	<u>6.18%</u>
Remaining Debt Margin	\$ <u>605,632</u>

INFORMATION ON COUNTY TAX RATE AND DEBT SERVICE RATE:

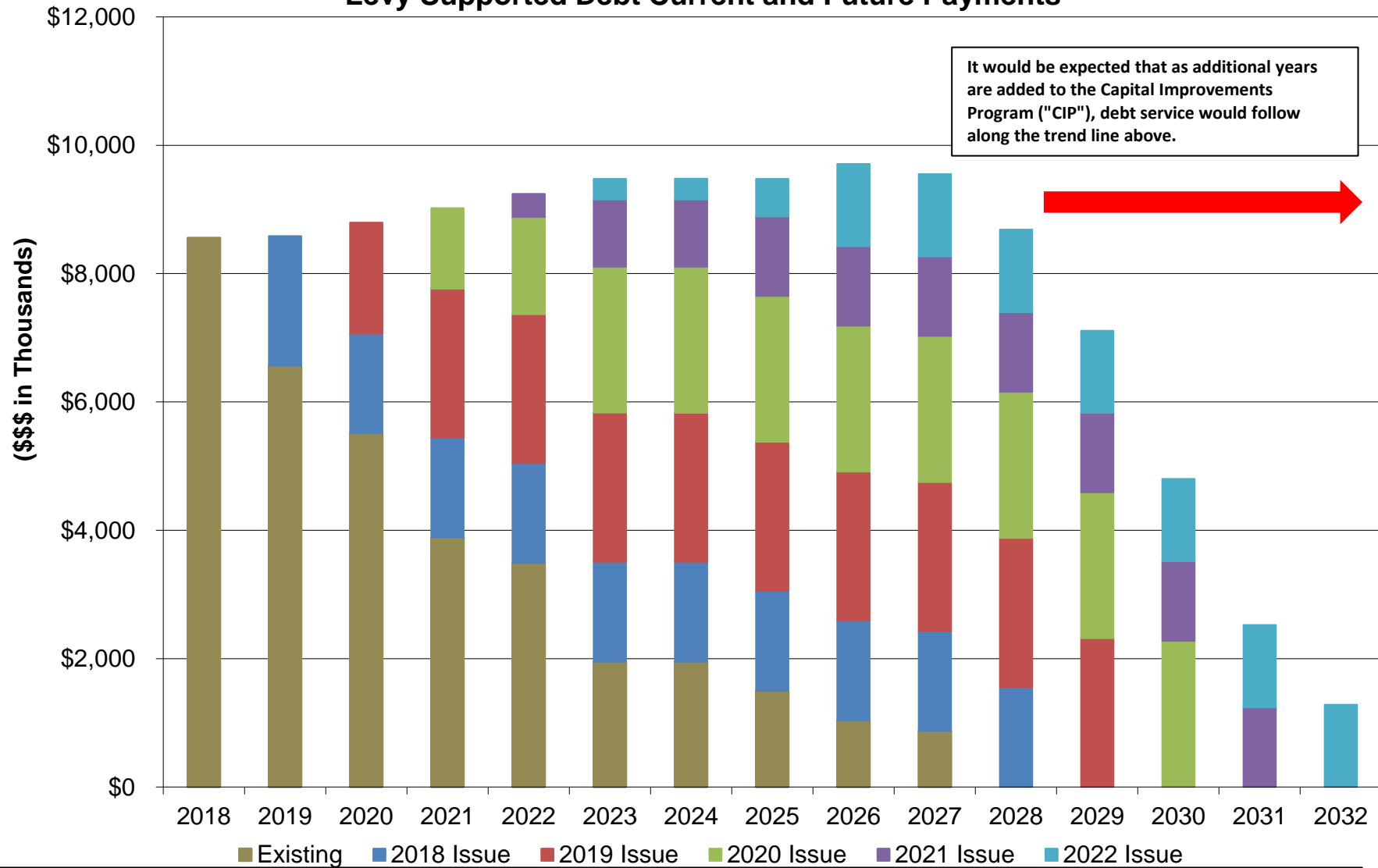
YEAR	EQUALIZED VALUE (000) (TID OUT)	TAX LEVY (in thousands)		TAX RATE	
		TOTAL	DEBT SERVICE	TOTAL	DEBT SERVICE
2009	11,546,865	66,013	12,381	5.72	1.07
2010	11,617,689	67,791	12,069	5.84	1.04
2011	11,439,687	68,591	12,263	6.00	1.07
2012	11,452,052	67,745	11,596	5.92	1.01
2013	11,167,428	67,288	11,204	6.03	1.00
2014	11,252,938	64,786	6,801	5.76	0.60
2015	11,396,366	65,494	6,546	5.75	0.57
2016	11,583,546	65,063	7,904	5.62	0.68
2017	11,798,032	65,907	8,026	5.59	0.68
2018	12,315,791	67,286	8,448	5.46	0.69

Chart 1
Growth in Valuation Vs Growth in Debt Levy



Note: This chart shows that debt service had dropped for several years. It 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.

Chart 2
WINNEBAGO COUNTY
Levy Supported Debt Current and Future Payments



Note: Assumes future interest rates range from 3.00-4.00%
Note: Graph represents levy supported debt service payments, net of bid premium, subsidy and non-levy supported debt.

Chart 3
Non-Levy Supported Debt Service

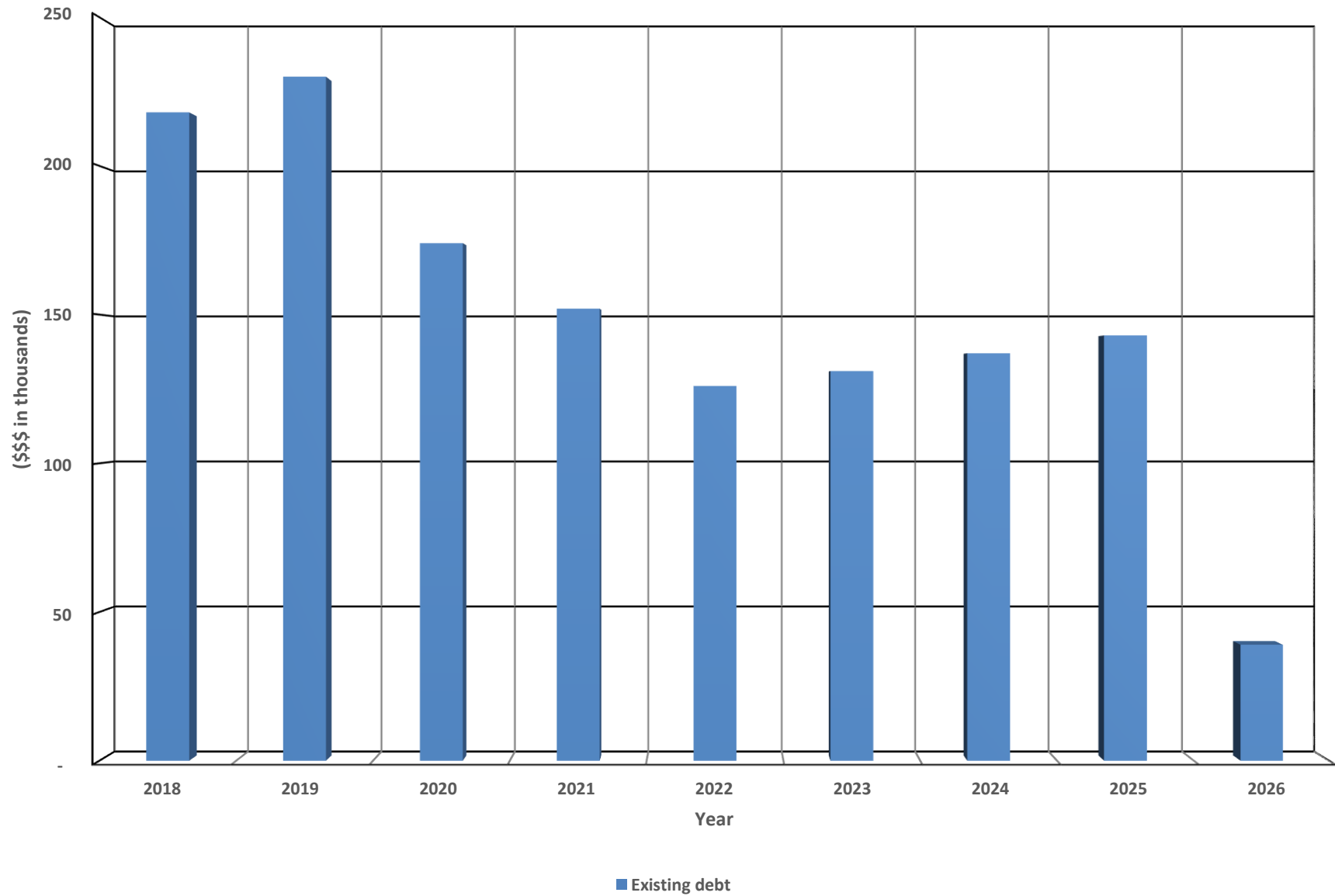


Chart 4

Tax Rate Information - Historical

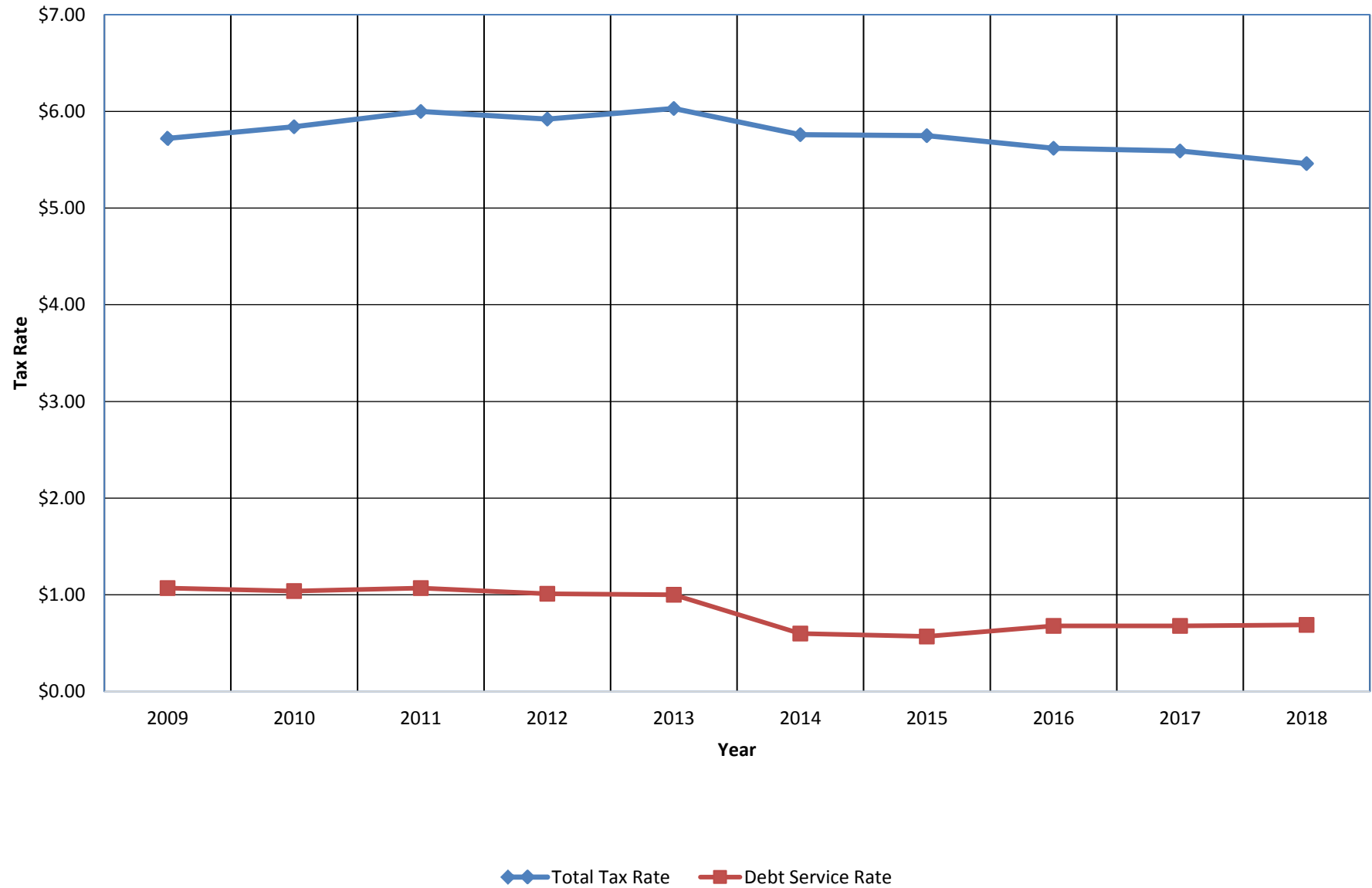
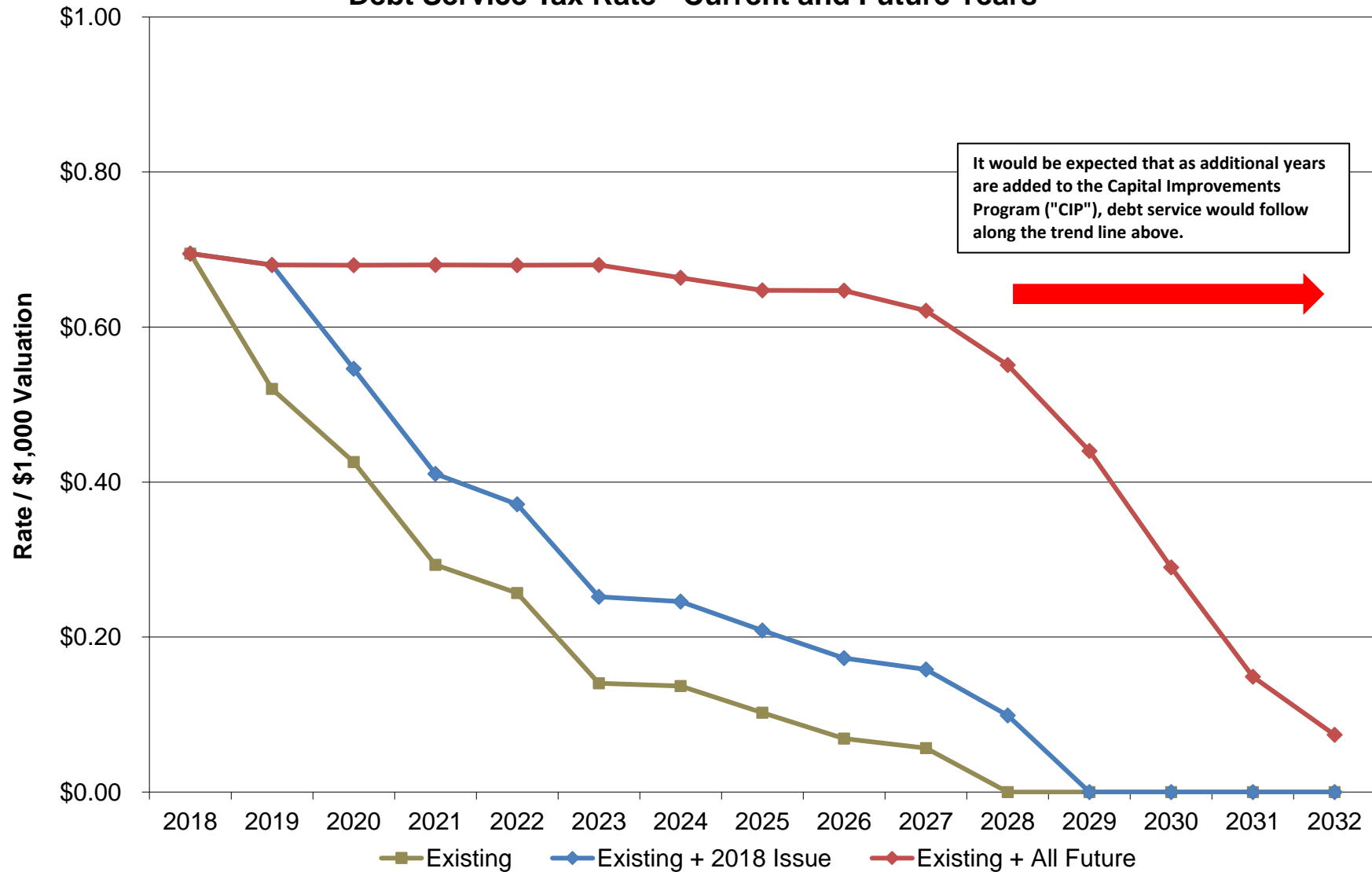
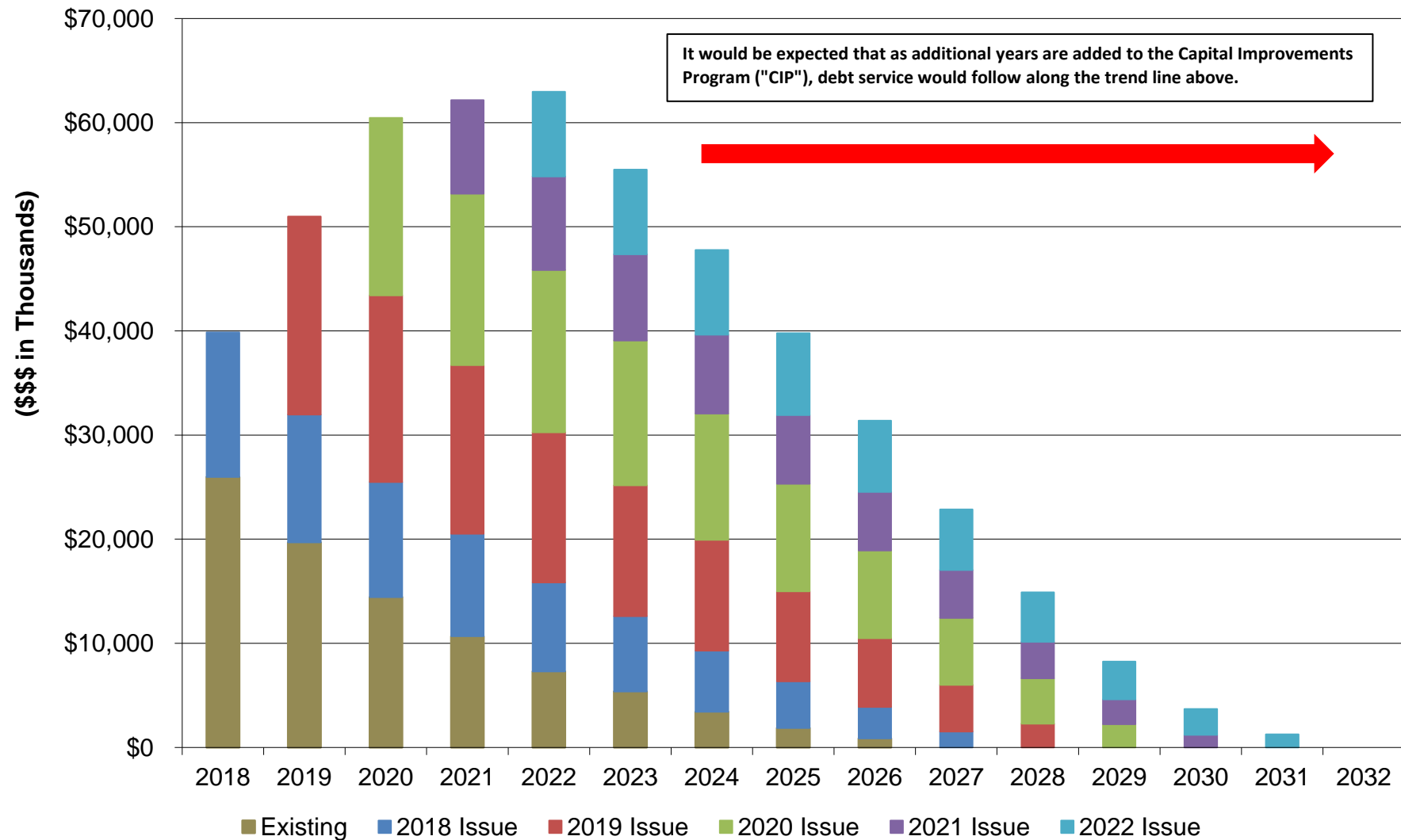


Chart 5
WINNEBAGO COUNTY
Debt Service Tax Rate - Current and Future Years



Note: Tax rate based on 2017 Equalized Valuation (TID-OUT) of \$12,315,791,000 with 2.5% annual growth.

Chart 6
WINNEBAGO COUNTY
Principal Outstanding End of Year - All Debt Current and Future



SECTION VII

APPENDICIES

WINNEBAGO COUNTY, WISCONSIN

CAPITAL PROJECT REQUEST

(Edit cells in rows 5-8 and add appropriate data. Do not override 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:

	<u>Prior years</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>Beyond</u>	<u>Total</u>
<u>PROJECT COST'S</u>								
Planning, Design, Engineering								- -
Land Purchase								-
Construction								-
Equipment								-
Other								-
TOTAL	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>PROJECT FUNDS</u>								
Current Revenue								-
Tax Levy								-
Borrowing (Bonds or Notes)								-
Revenue Bonds								-
Federal or State Funds								-
Other (specify)								-
TOTAL	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

Note: Any project requiring funding in 2018 must have diagrams and detailed project descriptions submitted to Finance.