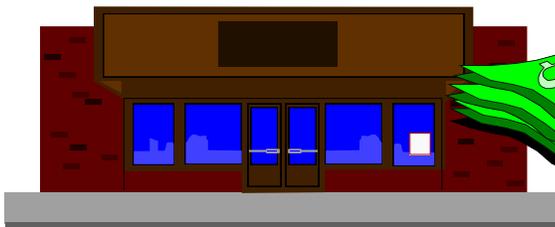




**WINNEBAGO COUNTY, WISCONSIN
EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM
2017 – 2021**





Winnebago County
Office of the County Executive

The Wave of the Future

January 2017
WINNEBAGO COUNTY, WISCONSIN
2017-2021

EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM

Dear Members of the Winnebago County Board:

With this letter I am submitting the 2017-2021 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 2017 to 2021. 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 it's 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 2017. In reviewing the document, please note that **no funding commitments for any projects are being requested at this time.** Information on the 2017 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 I

INTRODUCTION

I. INTRODUCTION:

The 2017 - 2021 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

2017

BONDING

II. 2017 BONDING:

A. SUMMARY

Total bonding for capital projects to be included in the 2017 bond issue equals \$15,035,000. Projects are shown below with bonding requirements:

Division	Dept	PROJECT DESCRIPTION	COST PLANNING HORIZON	PROJECTED BONDING 2017	REF
Adm	General	Department relocation project	\$ 6,090,000	\$ 4,271,000	1
Adm	General	Courthouse window replacement	1,318,000	980,000	2
Adm	General	Courthouse roof and parapet wall repairs.	410,000	410,000	3
Adm	General	Obsolete building demolition	442,000	442,000	4
Ed / Rec	UW Fox	Property acquisition	400,000	150,000	5
Ed / Rec	UW Fox	Student development and food service facility	4,760,000	21,000	6
Ed / Rec	UW Fox	Steam boiler conversion	430,000	215,000	7
HS	Human Srvc	Shelter care facility	2,995,000	250,000	8
HS	Park View	Park View garage / storage building	281,000	281,000	9
Publ Safety	Sheriff	Computer aided dispatch upgrade	425,000	425,000	10
Publ Safety	Sheriff	Sheriff office lobby windows	135,000	-	11
Publ Safety	Sheriff	Evidence storage facility	280,000	280,000	12
Trans	Airport	Hanger construction	925,000	75,000	13
Trans	Airport	Hanger construction - East general aviation area development	1,700,000	200,000	14
Trans	Airport	Aviation business park taxiway	2,038,000	204,000	15
Trans	Airport	Administration office terminal bldg	5,500,000	2,475,000	16
Trans	Highway	CTH A (Indian Pt Rd to CTH GG)	4,530,000	240,000	17
Trans	Highway	CTH CB & Oakridge intersection	1,780,000	10,000	18
Trans	Highway	CTH N Bridge - culvert construction	460,000	10,000	19
Trans	Highway	Traffic signal replacements (CTH II)	350,000	350,000	20
Trans	Highway	Waukau Ave resurfacing (Poberezny Rd to Airport)	250,000	250,000	21
Trans	Highway	CTH GG (CTH T to CTH A)	1,200,000	940,000	22
Trans	Highway	CTH T (CTH G to Pioneer Road)	1,500,000	1,500,000	23
Trans	Highway	CTH N (CTH 26 to CTH FF)	2,000,000	1,000,000	24
Debt issue costs				56,000	
Net proposed borrowing 2017			\$ 40,199,000	\$ 15,035,000	

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

B. PROJECT DETAIL - 2017 BONDING:

This section presents detailed information on each of the projects included in the 2017 Bonding Proposal. Information on each proposed project is shown in the following format:

A. Proposed 2017 Bonding:

This refers to the financial requirements of the project to be met through the 2017 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 2017:

Projects and descriptions start on next page.

1. **Department Relocation Project**

A. PROPOSED 2017 BONDING - \$ 4,271,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	4,271,000	1,819,000				6,090,000
Equipment						-
Other						-
Total costs	4,271,000	1,819,000	-	-	-	6,090,000
PROJECT FUNDS:						
G.O.Bonds or notes	4,271,000	1,819,000	-	-	-	6,090,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 4,271,000	\$ 1,819,000	\$ -	\$ -	\$ -	\$ 6,090,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is to reconfigure the Courthouse to accommodate moving the court related functions from the Safety Building into the Courthouse. Many non court related functions will first be moved to the County Administration Building on Otter Avenue. Additionally, security features would be improved at the courthouse 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.

Relationship to other projects and plans: This project is related to the reconfiguring of the Oshkosh B'Gosh Building (now named County Administration Building). In order for this project to be successful, the non-court related departments need to be relocated to the County Administrative Building (Otter St) to provide the empty space in the Courthouse for the departments relocating.

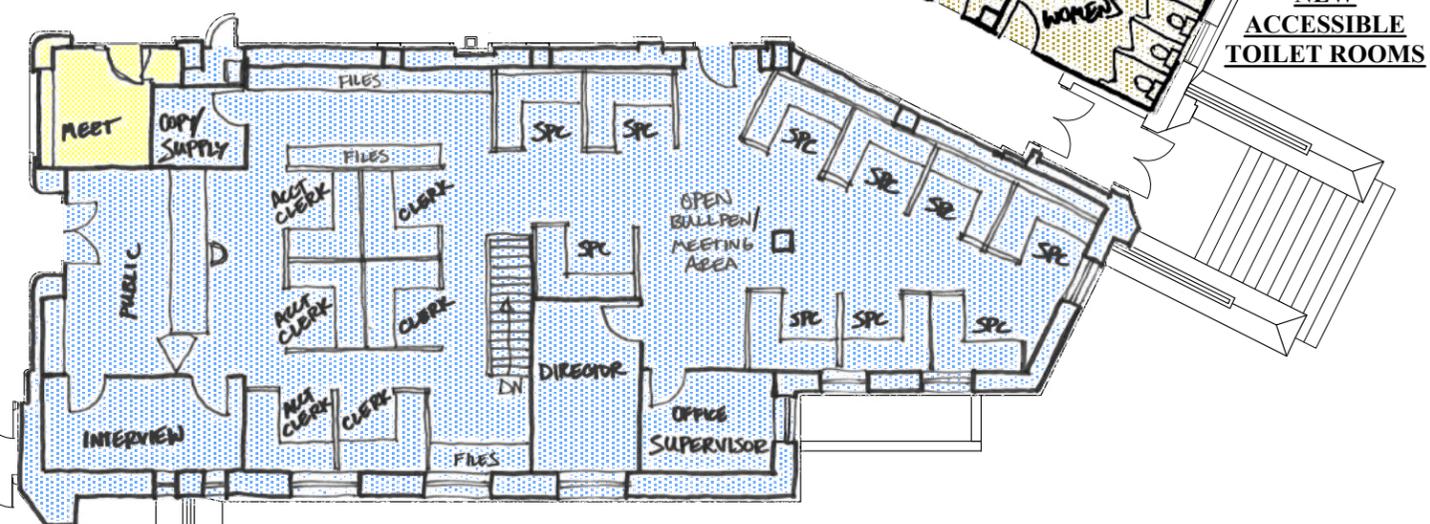
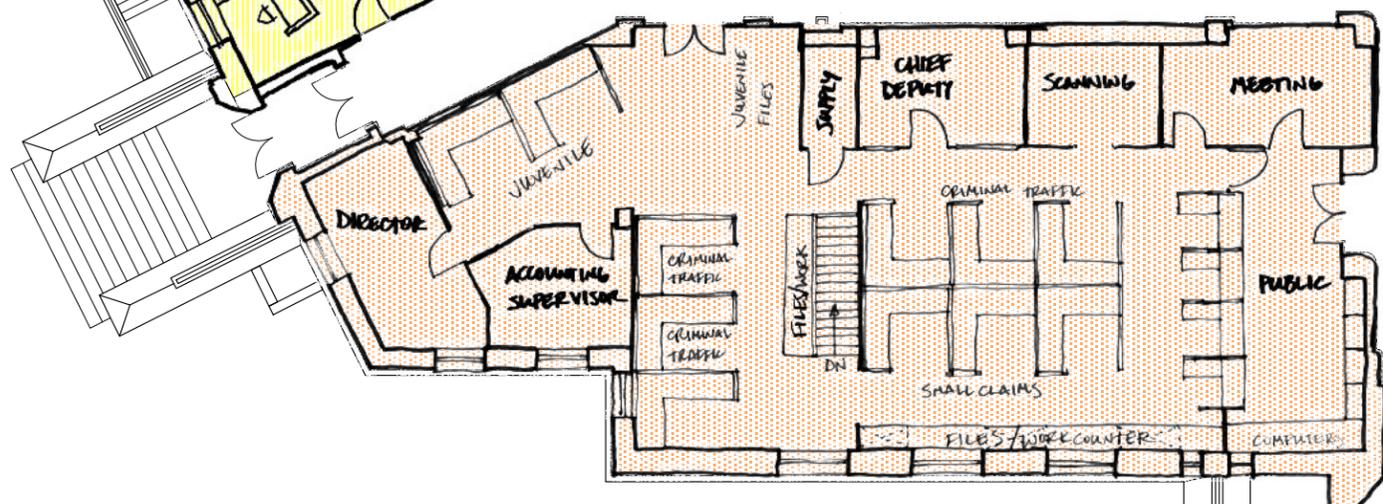
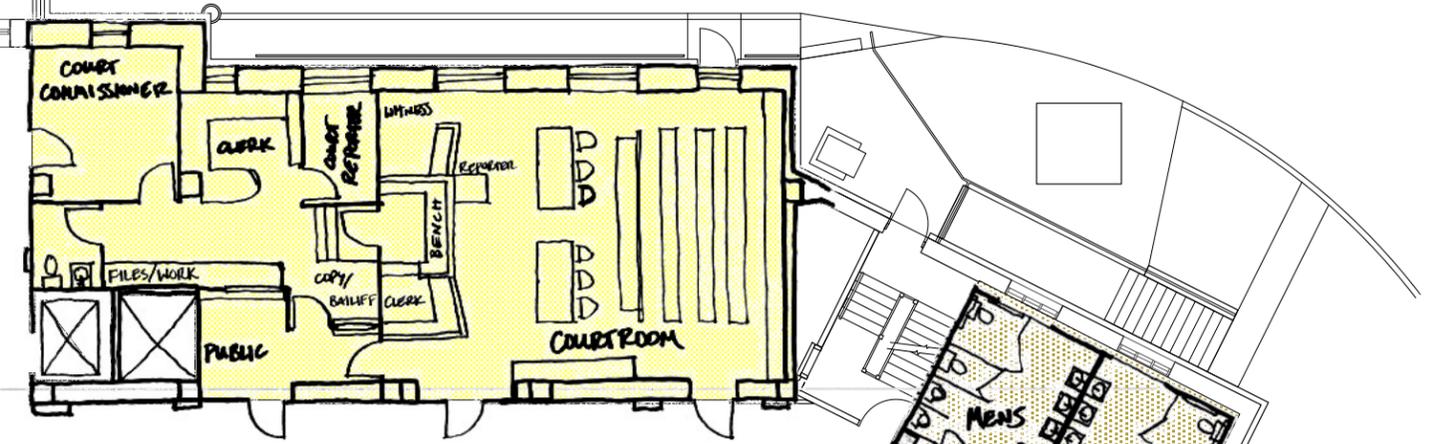
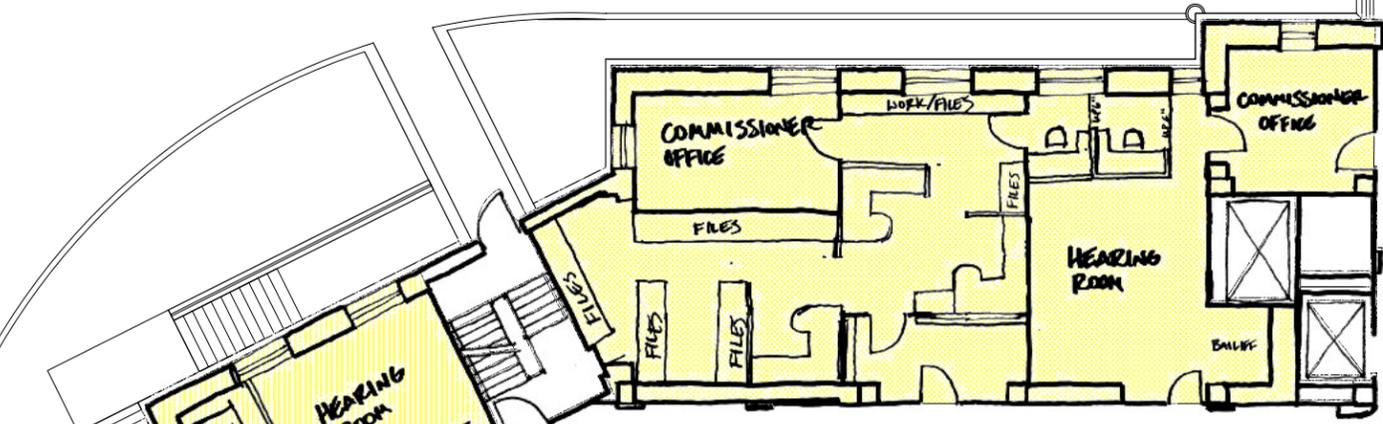
Justification and alternatives considered: Currently Court functions are in 2 separate buildings. This project would bring all the court functions onto the Courthouse campus. It would also allow overcrowding in the Clerk of Courts and Child Support offices to be addressed. There are three alternatives; pursue this project, add on to the Courthouse, or do nothing and keep rented space. Due to the space needed and the requirements for parking, a large addition to the Courthouse would be added and a parking structure would need to be built. This would include acquiring more of the properties on the block where the Courthouse is located. The second alternative would be to remain in the Safety Building keeping the off-site departments in leased space. The third alternative would be to free up space in the Courthouse, use available space in the County Administrative Building and move the off-site departments

into the Courthouse. The third solution would allow the County to address court security in only one building instead of two and is the recommended solution.

If this project does not move forward, rental costs will continue. The availability of the space is controlled by the business needs of the landlord, which is the City of Oshkosh at this time. The city of Oshkosh may have a different need for the space and the departments in the Safety Building could be required to relocate at some future date.

FAMILY & COURT COMMISSIONERS

CIRCUIT COURT COMMISSIONER



CLERK OF COURTS

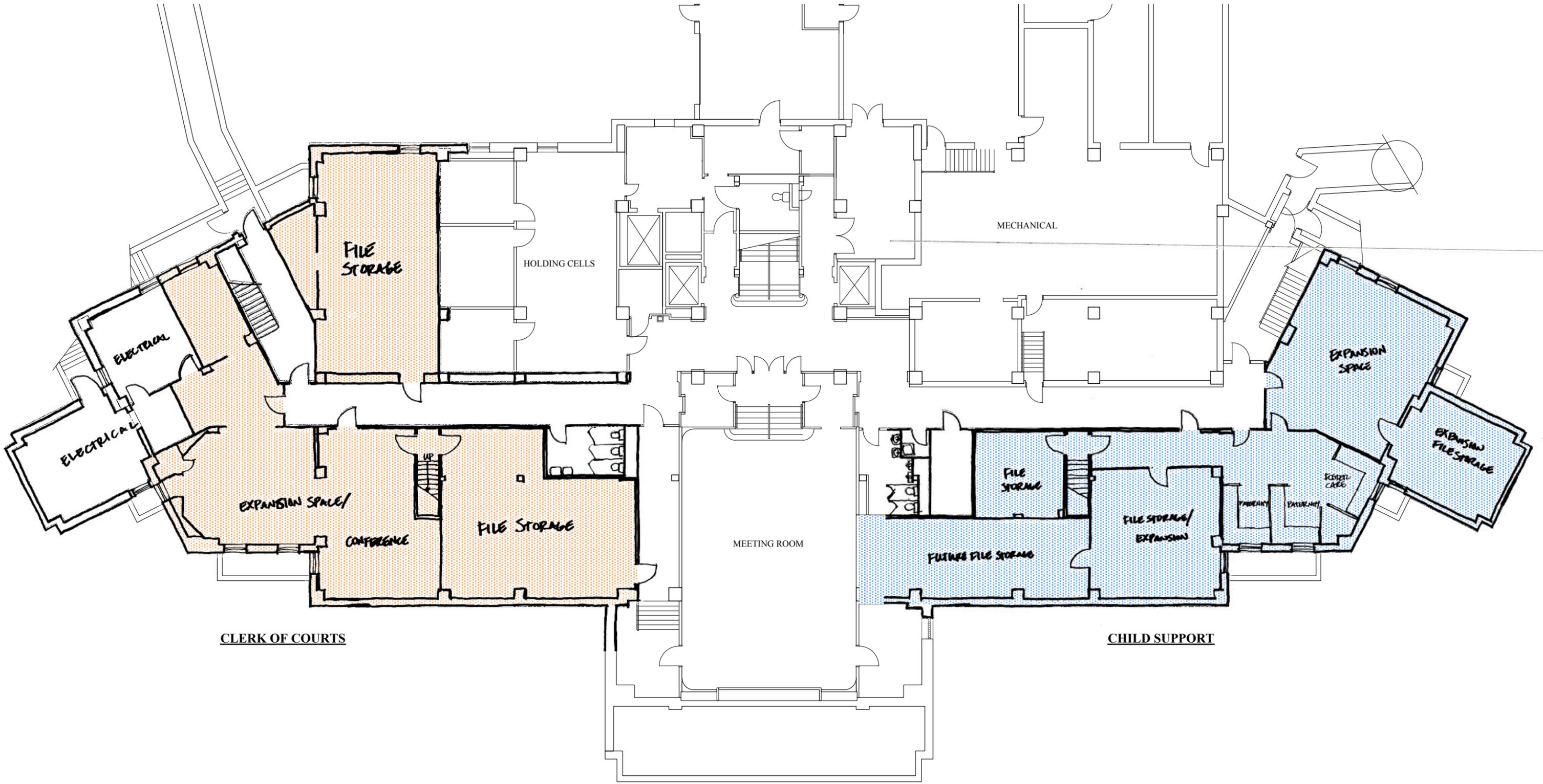
CHILD SUPPORT

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

FIRST FLOOR

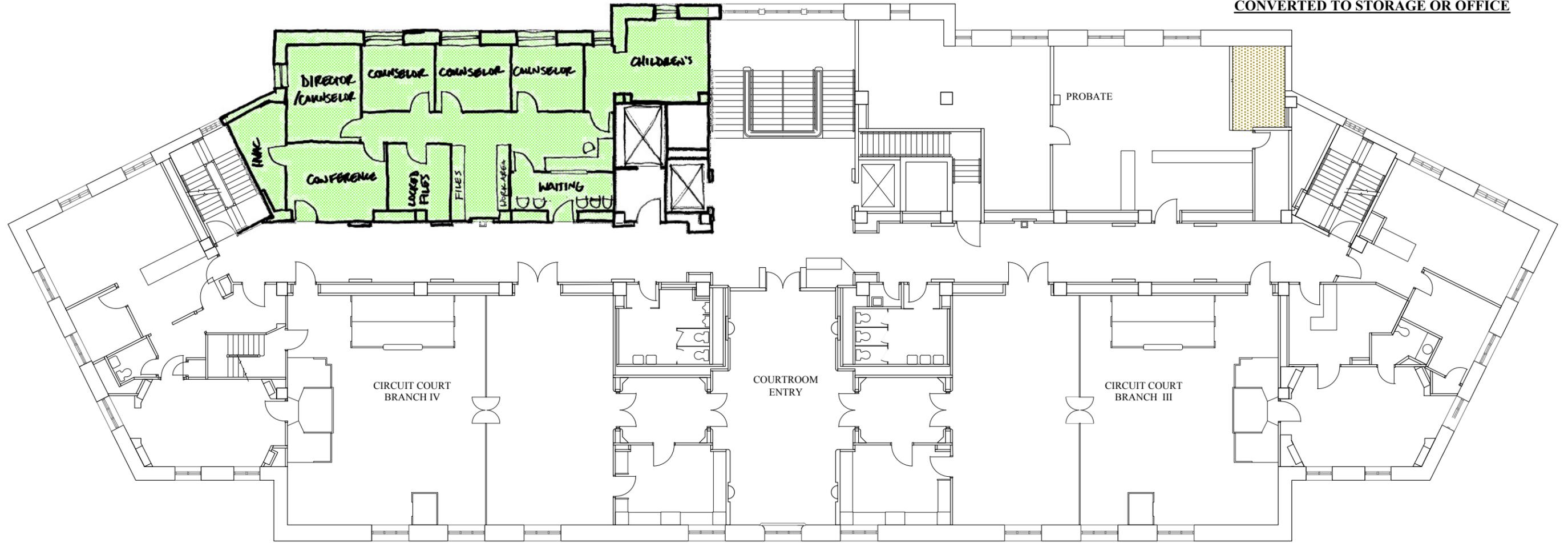


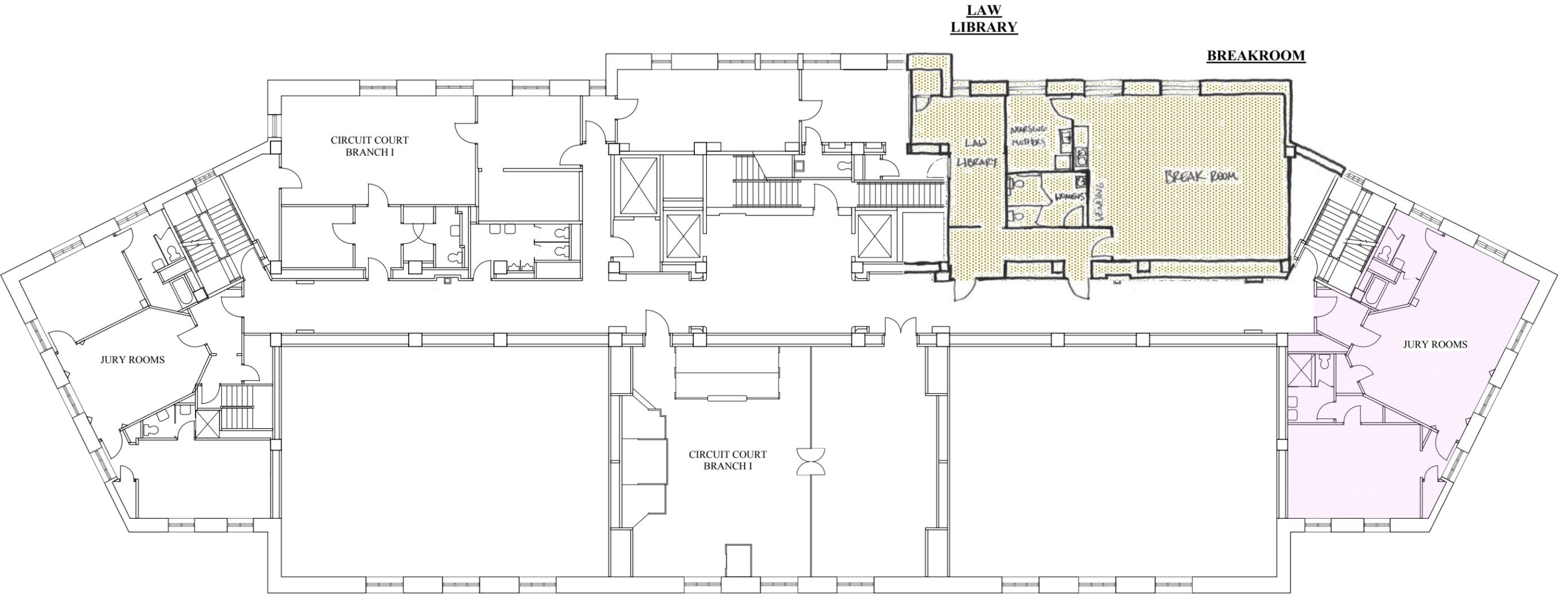
CLERK OF COURTS

CHILD SUPPORT

FAMILY COURT SERVICES

**FORMER STAIR
CONVERTED TO STORAGE OR OFFICE**



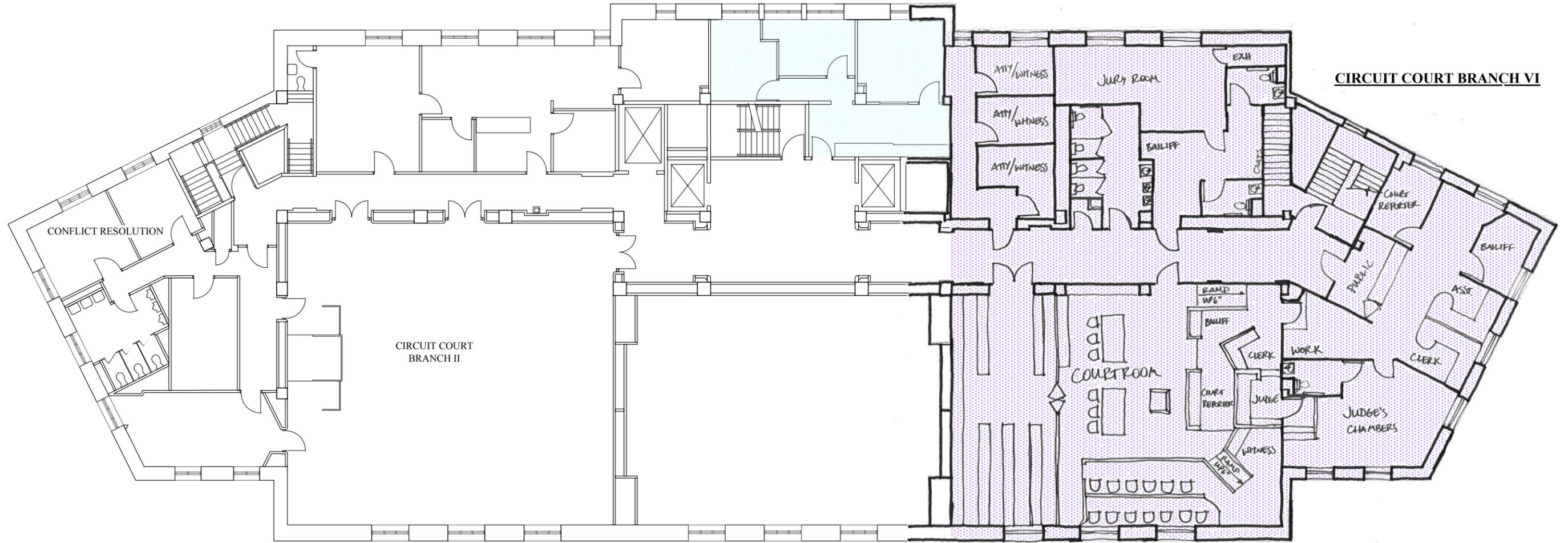


PROJECT: Feasibility Study & Space Planning for
the
WINNEBAGO COUNTY COURTHOUSE
 415 JACKSON STREET
 Oshkosh, Wisconsin

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

THIRD FLOOR

CONFERENCE ROOMS - NO WORK



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"

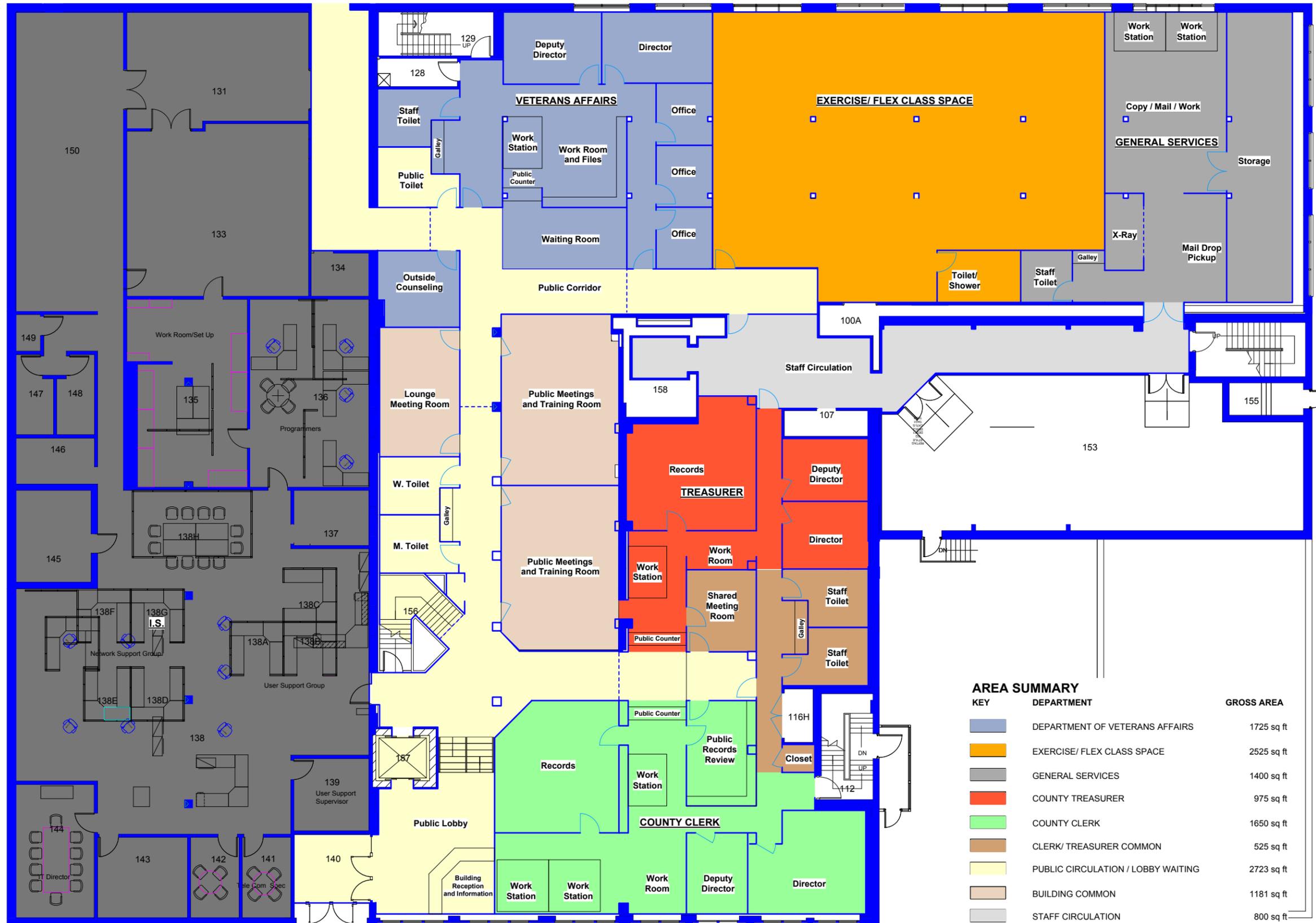
PROJECT: 1508

DRAWN BY: ASH

FIFTH FLOOR

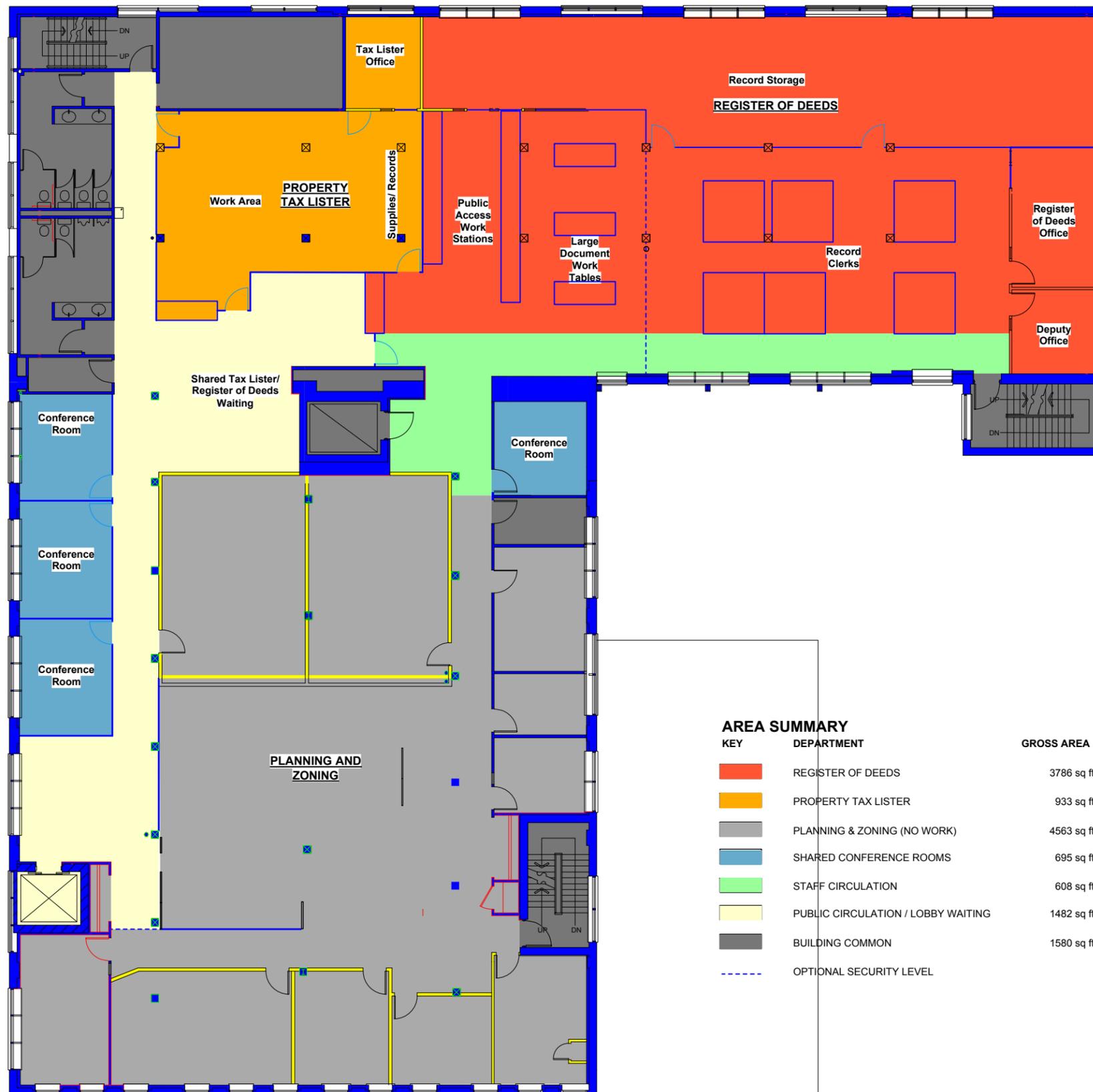
Exterior Gross Area
27427

Interior Gross Area
26341



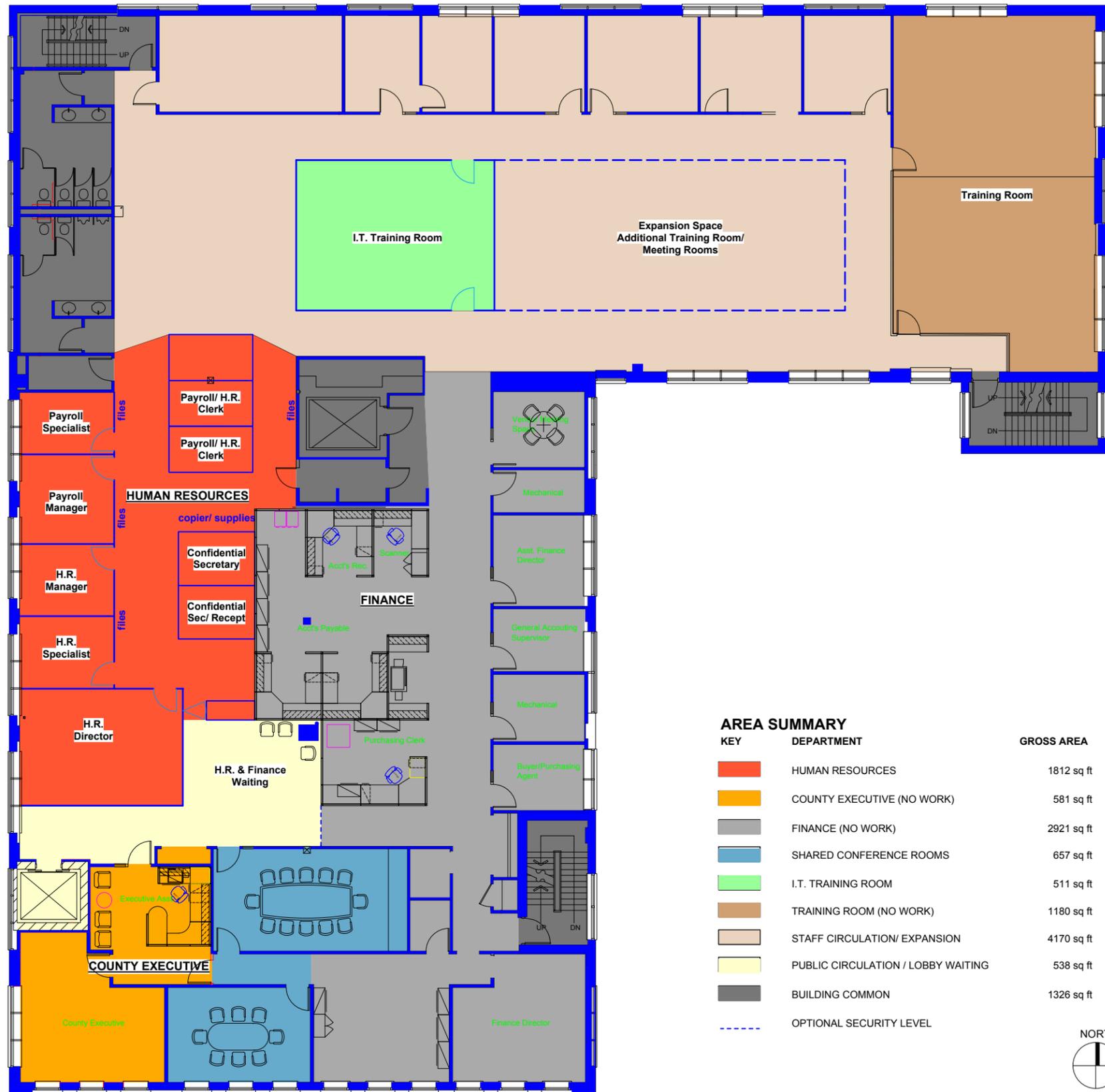
AREA SUMMARY

KEY	DEPARTMENT	GROSS AREA
	DEPARTMENT OF VETERANS AFFAIRS	1725 sq ft
	EXERCISE/ FLEX CLASS SPACE	2525 sq ft
	GENERAL SERVICES	1400 sq ft
	COUNTY TREASURER	975 sq ft
	COUNTY CLERK	1650 sq ft
	CLERK/ TREASURER COMMON	525 sq ft
	PUBLIC CIRCULATION / LOBBY WAITING	2723 sq ft
	BUILDING COMMON	1181 sq ft
	STAFF CIRCULATION	800 sq ft
	INFORMATION SERVICES (NO WORK)	7200 sq ft
	OPTIONAL SECURITY LEVEL	



AREA SUMMARY

KEY	DEPARTMENT	GROSS AREA
[Red Box]	REGISTER OF DEEDS	3786 sq ft
[Orange Box]	PROPERTY TAX LISTER	933 sq ft
[Grey Box]	PLANNING & ZONING (NO WORK)	4563 sq ft
[Blue Box]	SHARED CONFERENCE ROOMS	695 sq ft
[Green Box]	STAFF CIRCULATION	608 sq ft
[Yellow Box]	PUBLIC CIRCULATION / LOBBY WAITING	1482 sq ft
[Dark Grey Box]	BUILDING COMMON	1580 sq ft
[Dashed Blue Line]	OPTIONAL SECURITY LEVEL	



AREA SUMMARY

KEY	DEPARTMENT	GROSS AREA
[Red Box]	HUMAN RESOURCES	1812 sq ft
[Orange Box]	COUNTY EXECUTIVE (NO WORK)	581 sq ft
[Grey Box]	FINANCE (NO WORK)	2921 sq ft
[Blue Box]	SHARED CONFERENCE ROOMS	657 sq ft
[Green Box]	I.T. TRAINING ROOM	511 sq ft
[Brown Box]	TRAINING ROOM (NO WORK)	1180 sq ft
[Tan Box]	STAFF CIRCULATION/ EXPANSION	4170 sq ft
[Yellow Box]	PUBLIC CIRCULATION / LOBBY WAITING	538 sq ft
[Dark Grey Box]	BUILDING COMMON	1326 sq ft
[Dashed Blue Line]	OPTIONAL SECURITY LEVEL	



2. Courthouse Window Replacement

A. PROPOSED 2017 BONDING - \$ 980,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	980,000	338,000				1,318,000
Equipment						-
Other						-
Total costs	980,000	338,000	-	-	-	1,318,000
PROJECT FUNDS:						
G.O.Bonds or notes	980,000	338,000	-	-	-	1,318,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 980,000	\$ 338,000	\$ -	\$ -	\$ -	\$ 1,318,000

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 started during 2015 with funds for design work of \$10,000. The project is expected to be complete in 2018.

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 of the building envelop 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 roof and parapet wall repairs

A, PROPOSED 2017 BONDING - \$ 410,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	410,000					410,000
Equipment						-
Other						-
Total costs	410,000	-	-	-	-	410,000
PROJECT FUNDS:						
G.O.Bonds or notes	410,000	-	-	-	-	410,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 410,000	\$ -	\$ -	\$ -	\$ -	\$ 410,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is to repair the parapet wall and 5th floor roof section of the Courthouse. The parapet wall had a waterproofing coating applied in the past. This coating has deteriorated and is allowing the underlying masonry wall to be exposed to moisture and deteriorate. The deterioration has allowed moisture inside the building envelop and leaks into the 5th floor during heavy/driving rain events. Additionally the 5th floor roof section is in need of replacement. It has reached the end of its useful life. The roof was planned to be replaced in 2016, but was preempted when the repairs to the parapet wall were determined to require disturbing what would have been a newly replaced roof. These two projects originally planned to be done separately are best to be done together.

Relationship to other projects and plans: This project is related to the original 2 individual projects; Courthouse Roof Replacement and Courthouse Parapet Wall Repairs.

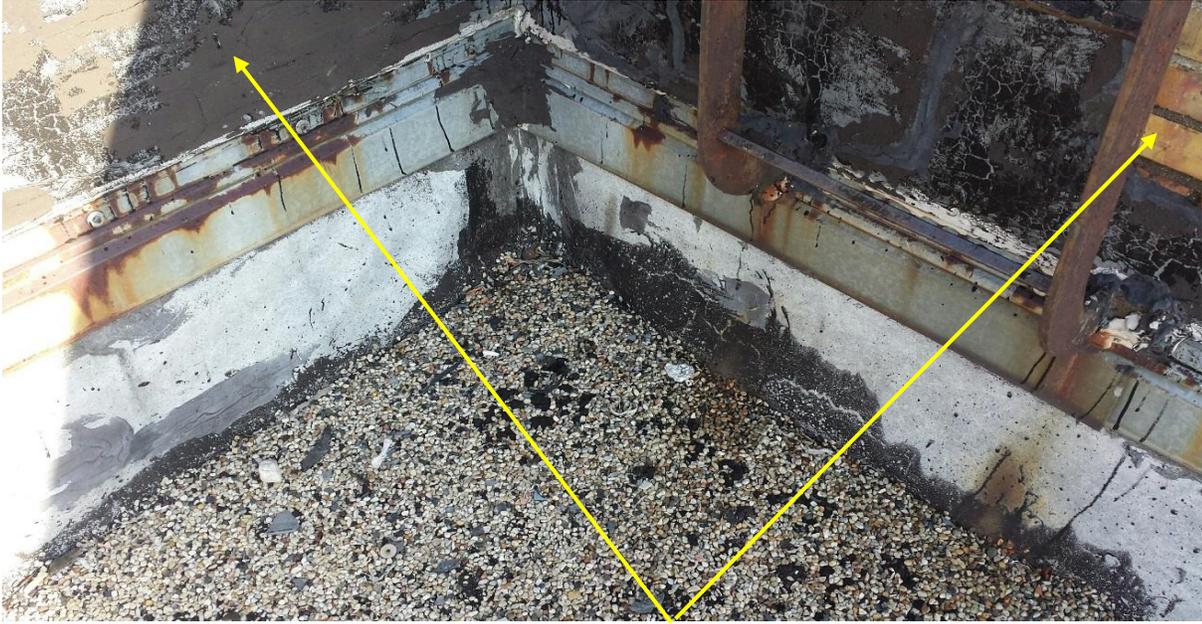
Justification and alternatives considered: The Courthouse was built in 1938. The age of the roof is unknown as is the age of the parapet wall waterproofing. It is normal maintenance to replace roofs and to repair building structure as the building ages. Both of these building systems have reached the end of their useful life. In order to preserve the integrity of the building these repairs are need to be completed.

Courthouse Parapet Wall and Roof Pictures



Deteriorated waterproofing





Deteriorated waterproofing





Deteriorated waterproofing





Deteriorated roofing





Deteriorated roofing





Deteriorated roofing

4. Obsolete Building Demolition

A PROPOSED 2017 BONDING - \$ 442,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	442,000					442,000
Equipment						-
Other						-
Total costs	442,000	-	-	-	-	442,000
PROJECT FUNDS:						
G.O.Bonds or notes	442,000	-	-	-	-	442,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 442,000	\$ -	\$ -	\$ -	\$ -	\$ 442,000

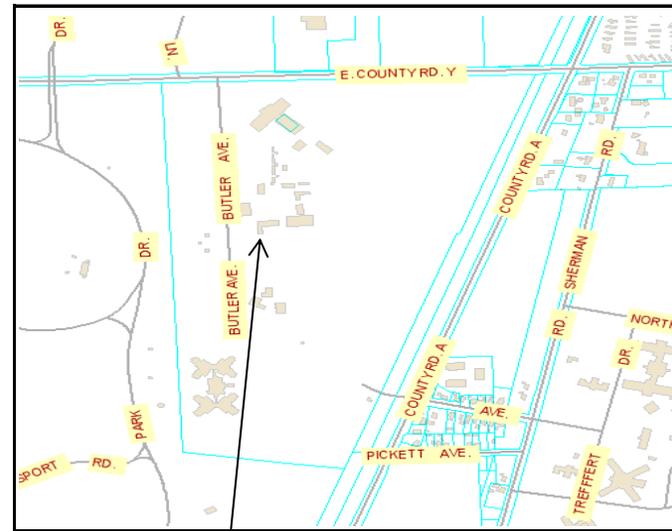
C. DESCRIPTION AND JUSTIFICATION:

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.

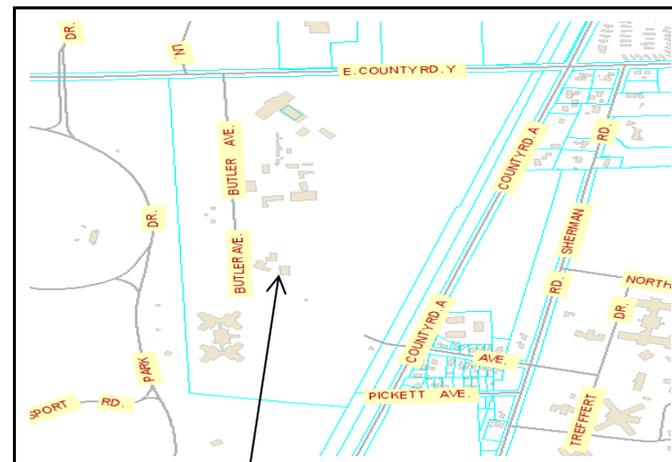
Justification and alternatives considered: There are two alternatives to this project. The first would be to expend the necessary funds to repair and maintain these buildings and look for a use for them in the future. The second would be to continue to not expend funds to repair and maintain these buildings. 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

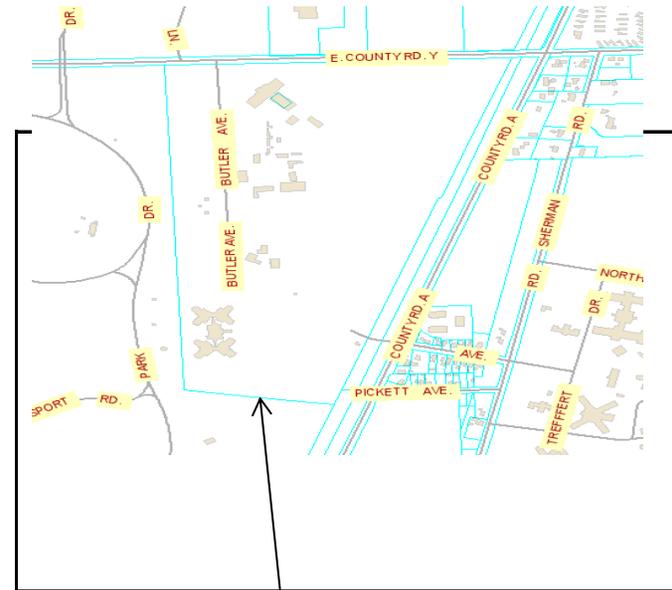
Building: Park View Health Center Laundry Building
Address; 725 Butler Avenue, Oshkosh



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

5. Property Acquisition – UW Fox Valley

A. PROPOSED 2017 BONDING - \$ 150,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

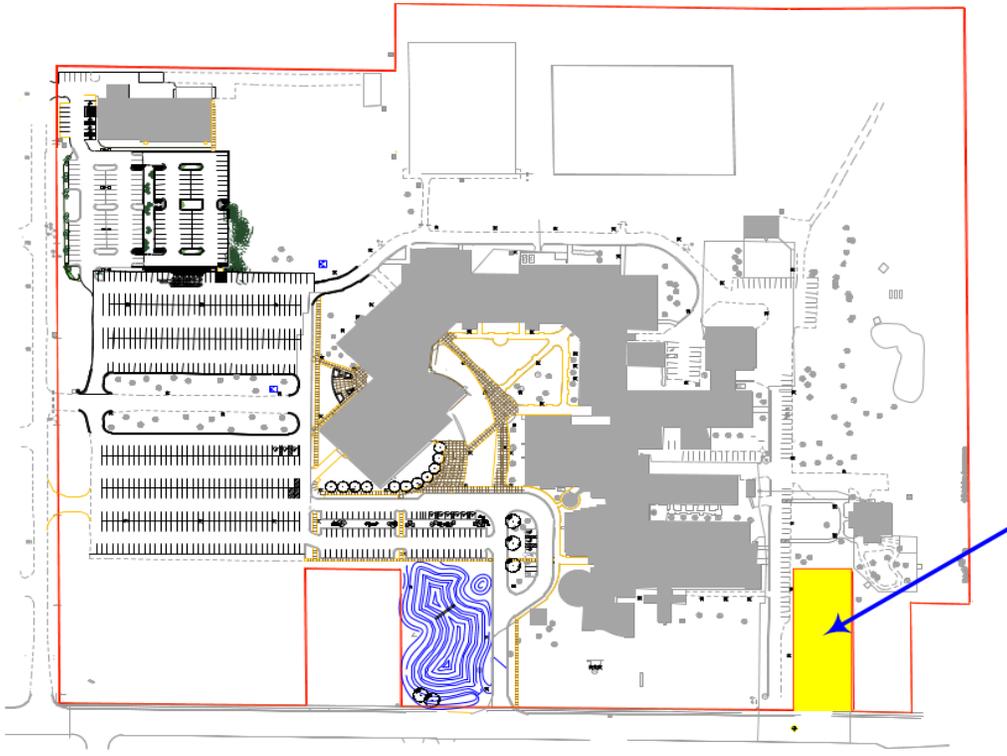
PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase	400,000					400,000
Construction						-
Equipment						-
Other						-
Total costs	400,000	-	-	-	-	400,000
PROJECT FUNDS:						
G.O.Bonds or notes	150,000	-	-	-	-	150,000
Outside funding	100,000					100,000
Tax levy						-
Outagamie County	150,000					150,000
Total funds	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Purchase 4,468 square feet of building space on .58 acre lot to be used by the University's Continuing Education program. Currently the campus surrounds three sides of this property, the fourth side being Midway Road.

Relationship to other projects and plans: Current purchase is being proposed as a public / private partnership with a local business which currently offers scholarships to students in the area of Personal Finance through UW-Extension.

Justification and alternatives considered: This is a low cost option to new construction for space for UW-Fox Valley's Continuing Education and Outreach program which administers the Course Options Credit program with the local high schools. Non-credit programs of UW-Extension would be one of two programs to occupy the space. UW Colleges Alcohol and Other Drug Education program offered to students at UW-Fox Valley would be the second program to occupy the space. The building was a former Sylvan Learning center and is practically turn key for UW-Fox Valley's use.





6. Student Development & Food Service Facility

A, PROPOSED 2017 BONDING - \$ 21,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 42,000	\$ 300,000				\$ 342,000
Land purchase						-
Construction			4,418,000			4,418,000
Equipment						-
Other						-
Total costs	42,000	300,000	4,418,000	-	-	4,760,000
PROJECT FUNDS:						
G.O.Bonds or notes	21,000	150,000	2,209,000	-	-	2,380,000
Outside funding						-
Tax levy						-
Outagamie County	21,000	150,000	2,209,000			2,380,000
Total funds	\$ 42,000	\$ 300,000	\$ 4,418,000	\$ -	\$ -	\$ 4,760,000

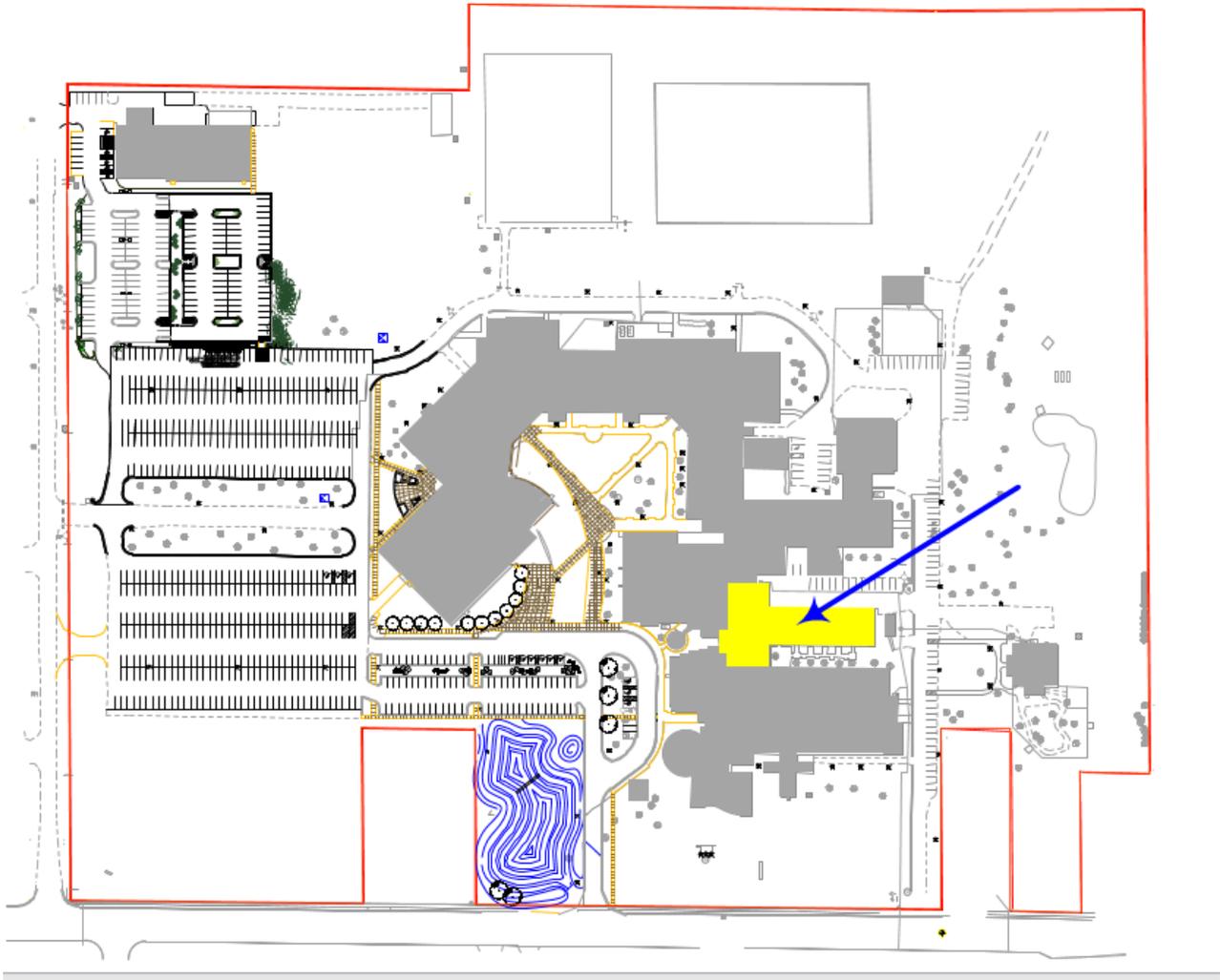
C. DESCRIPTION AND JUSTIFICATION:

Project Description: Renovate food preparation/storage, kitchen and service area originally constructed in 1959. 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 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.

Relationship to other projects and plans: 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.

Justification and alternatives considered: The current physical conditions restrict the ability to provide expected services to students. There are not sufficient alternate sites available for food service operations or student development activities.





7. **Steam Boiler Conversion – UW Fox Valley**

A. PROPOSED 2017 BONDING - \$ 215,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 25,000					\$ 25,000
Land purchase						-
Construction	405,000					405,000
Equipment						-
Other						-
Total costs	430,000	-	-	-	-	430,000
PROJECT FUNDS:						
G.O.Bonds or notes	215,000	-	-	-	-	215,000
Outagamie County	215,000					215,000
Tax levy						-
Other						-
Total funds	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ 430,000

NOTE: This project was approved late in 2016 and included here because the bonding will need to be done in 2017 so it is part of the proposed borrowing for 2017.

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is to convert a problematic operating steam boiler system to an integrated component hot water system. The current steam boiler is expensive to supply and maintain. The chemicals required for operation are expensive and are corrosive to the boiler and pipe distribution system. Leaks in the system have become more numerous in recent years and have damaged other building components (ceiling tile, floor tile, walls) leading to additional repair costs.

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

Justification and alternatives considered: The current system is old and unreliable and expensive to maintain. Replacing the system will help avert potential leaks that could damage other parts of the building.

UW Fox Valley – Boiler Conversion



8. Mental Health Crisis Service Center and Community Based Residential Facility

A. PROPOSED 2017 BONDING - \$ 250,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 250,000					\$ 250,000
Land purchase						-
Construction		1,373,000	1,372,000			2,745,000
Equipment						-
Other						-
Total costs	250,000	1,373,000	1,372,000	-	-	2,995,000
PROJECT FUNDS:						
G.O.Bonds or notes	250,000	1,373,000	1,372,000	-	-	2,995,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 250,000	\$ 1,373,000	\$ 1,372,000	\$ -	\$ -	\$ 2,995,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Human Services - This project is to construct a combined sixteen (16) bed Behavioral Health Adult Residential Facility which will allow for an 8-bed Emergency Crisis Service that provides an alternative to very costly Inpatient Specialty Hospital setting and a 8-bed Adult Transitional Residential Living facility. 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. 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. It would also eliminate the need to deal with annual rent increases which are often larger than our growth from net new construction.

If this project does not proceed the current facilities and operations will be continued.

9. Garage & Storage Facility – Park View Health Center

A. PROPOSED 2017 BONDING - \$ 281,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	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. The old Park View campus had a garage available to park the vehicles in. The new Park View Project did not provide for the garage. Additionally storage space was reduced. Currently the vehicles are parked in the weather (accelerating the vehicle deterioration and increasing maintenance costs) and excess materials are stored in the old Laundry Building. The plan was to use the old Boiler House as the garage and for storage, but structural problems were discovered that make repairs economically unfeasible. This project then would raze both of the old buildings and construct a new metal building for vehicles and material storage.

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

Justification and alternatives considered: The old Park View campus had a garage available to park the vehicles in. The new Park View Project did not provide for the garage. Additionally storage space was reduced. Currently the vehicles are parked in the weather (accelerating the vehicle deterioration and increasing maintenance costs) and excess materials are stored in the old Laundry Building. The plan was to use the old Boiler House as the garage and for storage, but structural problems were discovered that make repairs economically unfeasible.

The alternatives are to 1) Do nothing and continue as is. 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.

10. Computer Aided Dispatch Upgrade – Sheriff Department

A. PROPOSED 2017 BONDING - \$ 425,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction						-
Equipment						-
Software	425,000					425,000
Total costs	425,000	-	-	-	-	425,000
PROJECT FUNDS:						
G.O.Bonds or notes	425,000	-	-	-	-	425,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 425,000	\$ -	\$ -	\$ -	\$ -	\$ 425,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Replace the Computer Aided Dispatch (CAD) hardware and update to the latest software version. The CAD system is currently administered by FoxComm. Estimated costs for the project are dependent upon the future of FoxComm. If FoxComm continues to remain solvent the cost to upgrade the CAD system would be shared between the participating counties, with Winnebago County's share being approximately \$290,000. If FoxComm dissolves and Winnebago County is responsible for the CAD upgrade as a stand alone system the estimated cost will be approximately \$425,000.

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

Justification and alternatives considered: The current Computer Aided Dispatch servers will reach end of life in 2018 and will no longer be supported by the vendor. In order to ensure the system continues to function the hardware must be replaced. The new servers will be compatible with software updates that will be included with this project. This project is necessary to ensure continued functionality of the system which serves all law enforcement and fire agencies within Winnebago County.

11. Sheriff Office Lobby Window Replacement

A. PROPOSED 2017 BONDING - \$ 0

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	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		125,000	-	-	-	125,000
Outside funding						-
Tax levy						-
Contingency fund	10,000					10,000
Total funds	\$ 10,000	\$ 125,000	\$ -	\$ -	\$ -	\$ 135,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: The original design provided for a storefront window system. This system is within the wind loading parameters for the size of the window area, albeit at the upper most limits. When the wind is in the right direction and at the right speed, it causes the windows to flex and create gaps in the weather seals of the window panes. This allows water to get past the seals and into the wall cavity and leak into the building. A replacement curtain wall window system would prevent this problem. The curtain wall design is usually specified for window systems larger in area than the 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: 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

12. Evidence Storage Facility - Sheriff

A. PROPOSED 2017 BONDING - \$ 280,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

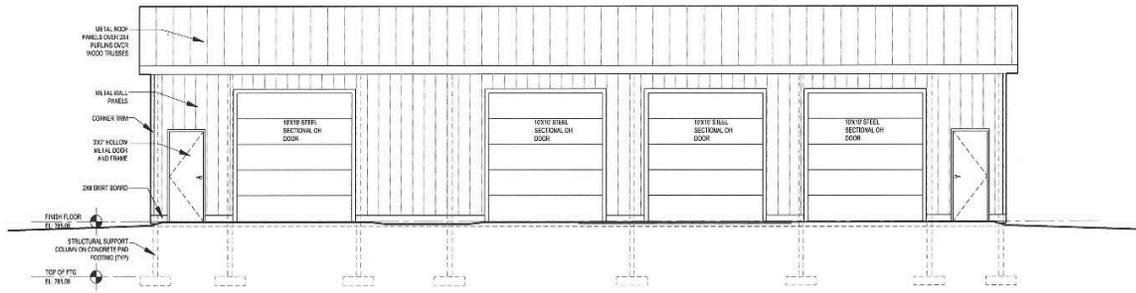
PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 25,000					\$ 25,000
Land purchase						-
Construction	255,000					255,000
Equipment						-
Other						-
Total costs	280,000	-	-	-	-	280,000
PROJECT FUNDS:						
G.O.Bonds or notes	280,000	-	-	-	-	280,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 280,000	\$ -	\$ -	\$ -	\$ -	\$ 280,000

C. DESCRIPTION AND JUSTIFICATION:

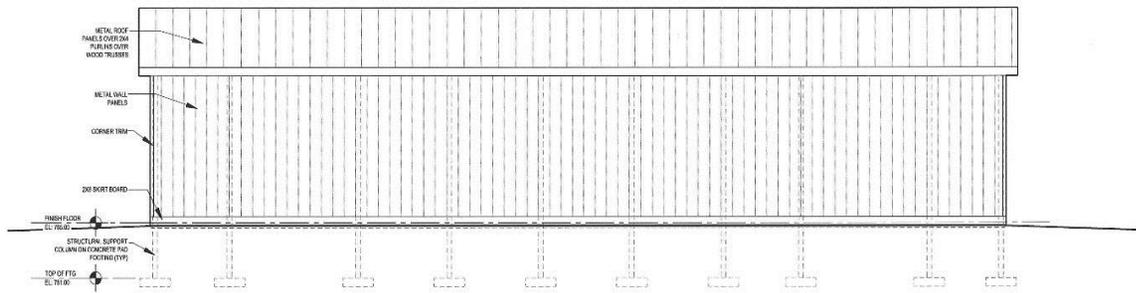
Project Description: This project is to provide a storage building for evidence on the Sheriff's Office campus. Currently large evidentiary items are stored in sites remote from the Sheriff's Office. In the past this has allowed vandalism to occur and could possibly jeopardize evidence integrity. The building being used has no fire protection. Additionally, since the evidence is off site, there are labor costs associated with traveling to the site. This project would build a 2500 square foot building on the Sheriff's Office campus and provide close evidence storage capability. There would be a fenced outside an 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.

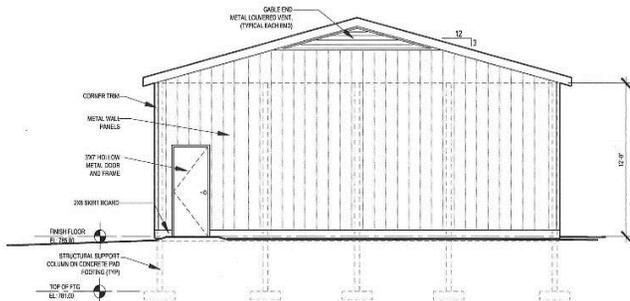
Justification and alternatives considered: The alternatives are to 1) Do nothing and continue as is. This will continue the costs and security issues of off-site storage; 2) construct a single new metal building on the Sheriff's office site.



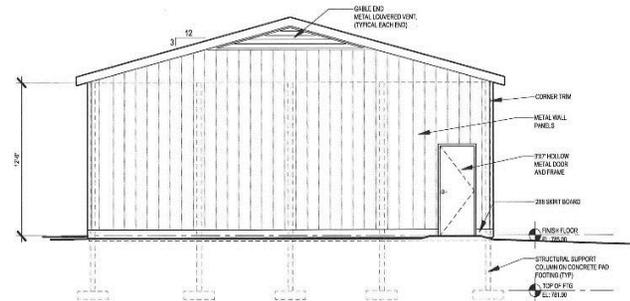
1 SOUTH ELEVATION
A200 Scale: 1/4"=1'-0"



2 NORTH ELEVATION
A200 Scale: 1/4"=1'-0"



3 WEST ELEVATION
A200 Scale: 1/4"=1'-0"



4 EAST ELEVATION
A200 Scale: 1/4"=1'-0"

13. Hanger Construction – Wittman Airport

A, PROPOSED 2017 BONDING - \$ 75,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 75,000					\$ 75,000
Land purchase						-
Construction		750,000				750,000
Equipment						-
Demolition		100,000				100,000
Total costs	75,000	850,000	-	-	-	925,000
PROJECT FUNDS:						
G.O.Bonds or notes	75,000	850,000	-	-	-	925,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 75,000	\$ 850,000	\$ -	\$ -	\$ -	\$ 925,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Construct new 50' x 50' hangar row on site of former Basler Flight Service hangar/office complex (4 hangars). Demolition of the existing hangars are also included in the cost.

Relationship to other projects and plans: 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.

Justification and alternatives considered: The airport is missing the potential for additional hangar rental revenue since current occupancy is 100% for this type/size hangar, and few, if any, private hangars are being constructed. Additionally, we have a waiting list for these types of hangars--at least 5 on the waiting list are ready to sign commitment letters. Annual revenue for the four 50' x 50' hangars would be \$48,000 at a minimum. State and Federal funding is not available for hangar construction until pavement repair projects are substantially completed.



14. Hanger Construction – East General Aviation Area Development

A, PROPOSED 2017 BONDING - \$ 200,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

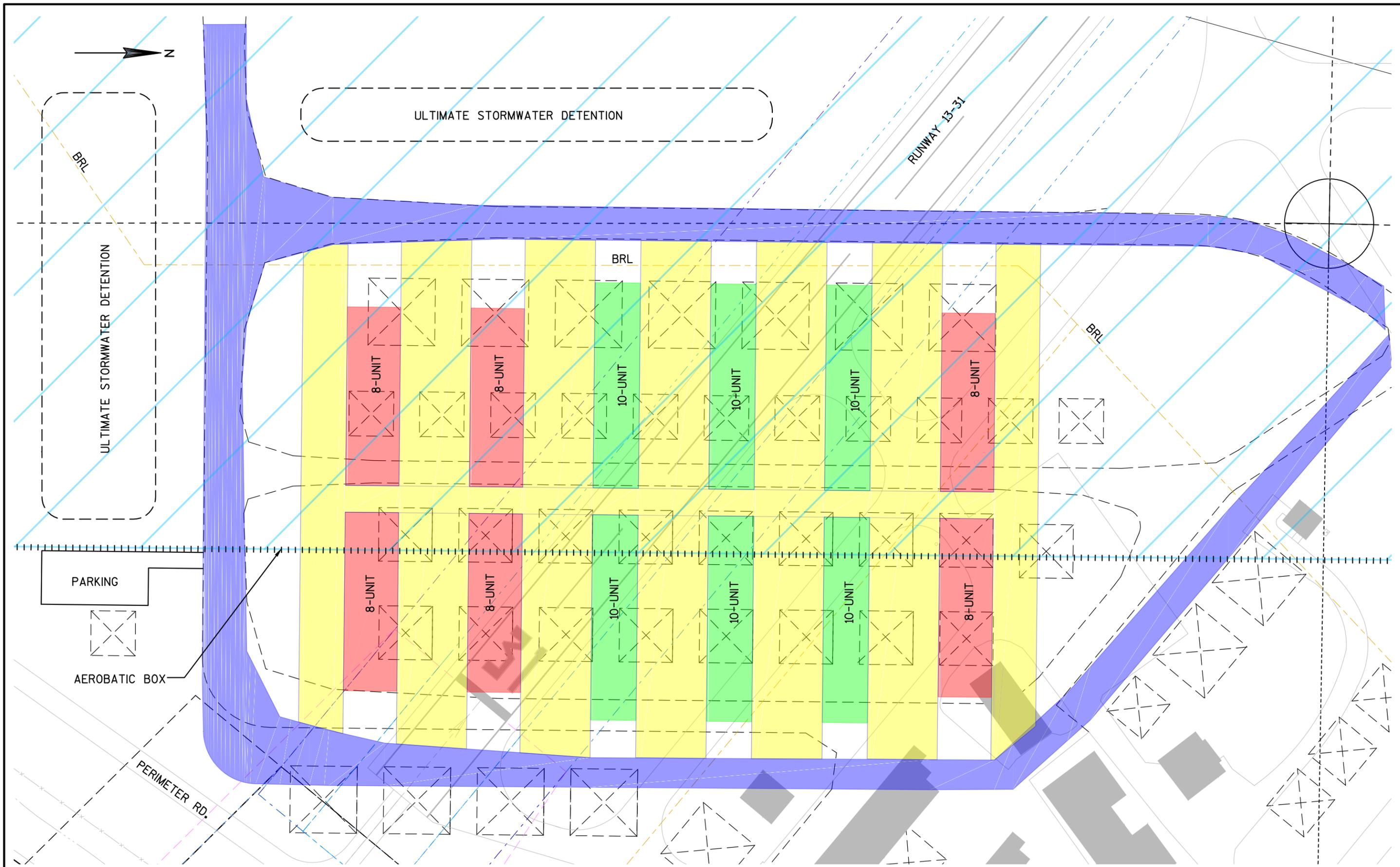
PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 200,000					\$ 200,000
Land purchase		1,500,000				1,500,000
Construction						-
Equipment						-
Other						-
Total costs	200,000	1,500,000	-	-	-	1,700,000
PROJECT FUNDS:						
G.O.Bonds or notes	200,000	750,000	-	-	-	950,000
State / Federal funds		750,000				750,000
Tax levy						-
Other						-
Total funds	\$ 200,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,700,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: The current layout of the county-owned, privately-owned, and commercial hangars on the east side of the airport is complex and needs to be redesigned for maximum utilization of space and efficiencies. We are requesting funds for engineering drawings and plans for this redesign and ultimate reconfiguration/construction.

Relationship to other projects and plans: This plan is also part of the Airport Layout Plan (ALP) update which the WI DOT Bureau of Aeronautics is completing. Currently FAA funding is not available; WI DOT BOA funding may be available on a 50%/50% level, which is indicated, but not guaranteed.

Justification and alternatives considered: Adding hangars as able to the existing layout will only limit the ability to add potential revenue from ground rental and further add to the complexity and difficulties of the layout and utilities needed to support the region. Redesigning and reconstructing the area increases the potential for added revenue and operational efficiencies.



15. Aviation Business Park Taxiway

A, PROPOSED 2017 BONDING - \$ 204,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

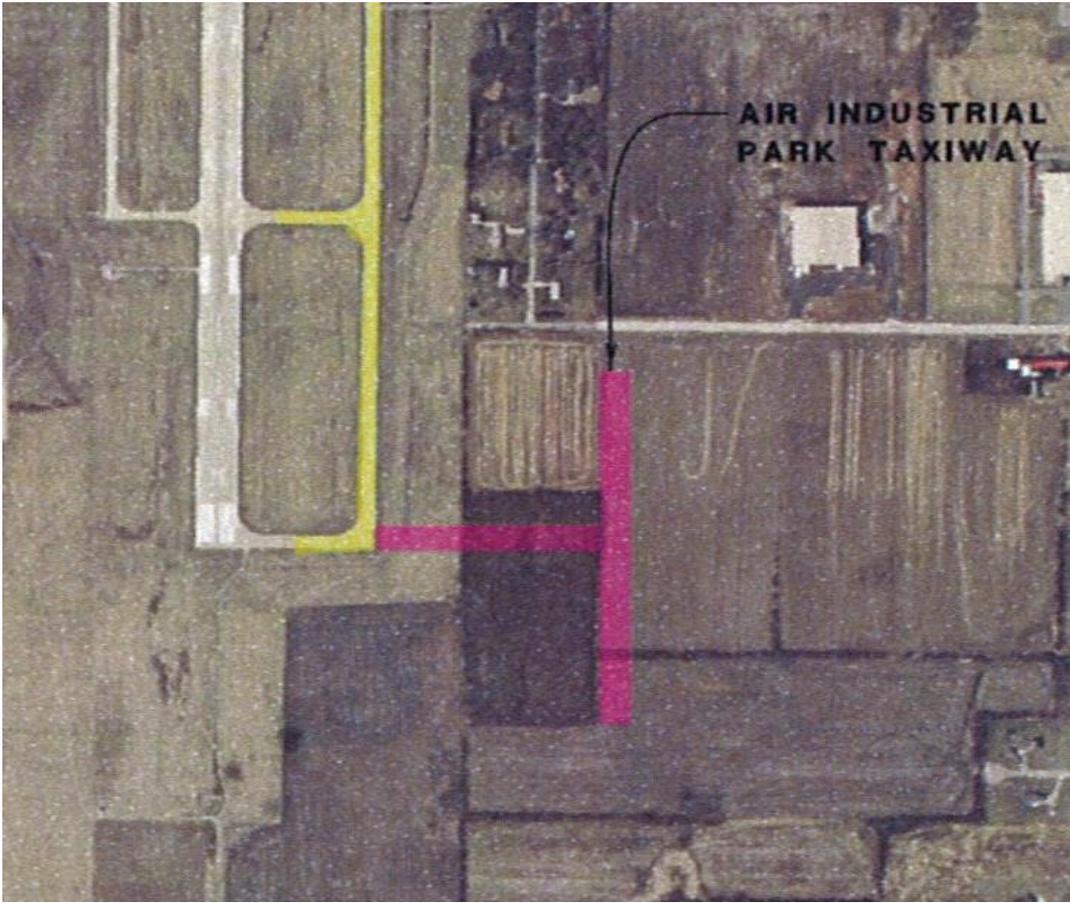
PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 408,000					\$ 408,000
Land purchase						-
Construction		1,630,000				1,630,000
Equipment						-
Other						-
Total costs	408,000	1,630,000	-	-	-	2,038,000
PROJECT FUNDS:						
G.O.Bonds or notes	204,000	815,000	-	-	-	1,019,000
State / Federal funding	204,000	815,000				1,019,000
Tax levy						-
Other						-
Total funds	\$ 408,000	\$ 1,630,000	\$ -	\$ -	\$ -	\$ 2,038,000

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. This project may also be incorporated into the reconstruction of Taxiway A, if FAA funding is available within this time period.



WITTMAN REGIONAL AIRPORT



Aviation Business
Park Taxiway
Extension



Wittman Regional Airport
Oshkosh



16. Airport Administration / Terminal Building

A, PROPOSED 2017 BONDING - \$ 2,475,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	2,475,000	3,025,000				5,500,000
Equipment						-
Other						-
Total costs	2,475,000	3,025,000	-	-	-	5,500,000
PROJECT FUNDS:						
G.O.Bonds or notes	2,475,000	3,025,000	-	-	-	5,500,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 2,475,000	\$ 3,025,000	\$ -	\$ -	\$ -	\$ 5,500,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: Construct a new airport terminal and administration building, with inclusion of fixed base operator offices and rental car facilities. The cost also includes razing the current facilities.

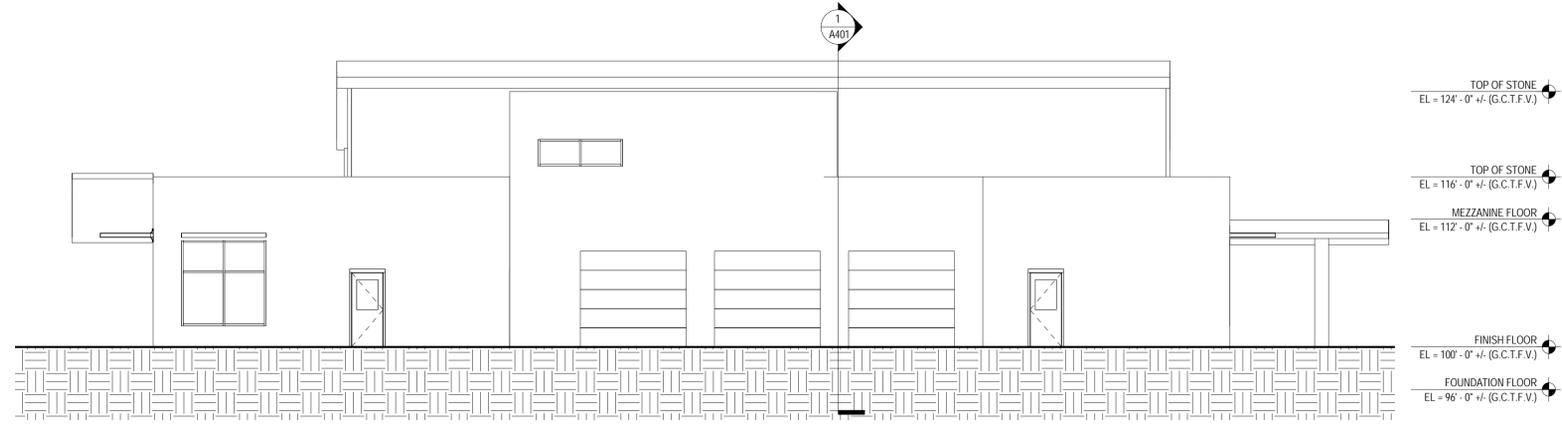
Relationship to other projects and plans: The Property & Facilities Department was investigating roof reconstruction/replacement on the existing terminal building because of age and deterioration. The cost of that project, combined with the age, condition, utility expense and unused space of the terminal raised questions about the viability and economic sense of just replacing the roof.

The County Board appropriated funds during 2015 for planning and design of a new facility. The next step is to obtain approval and funding to move forward and start the construction phase of the project.

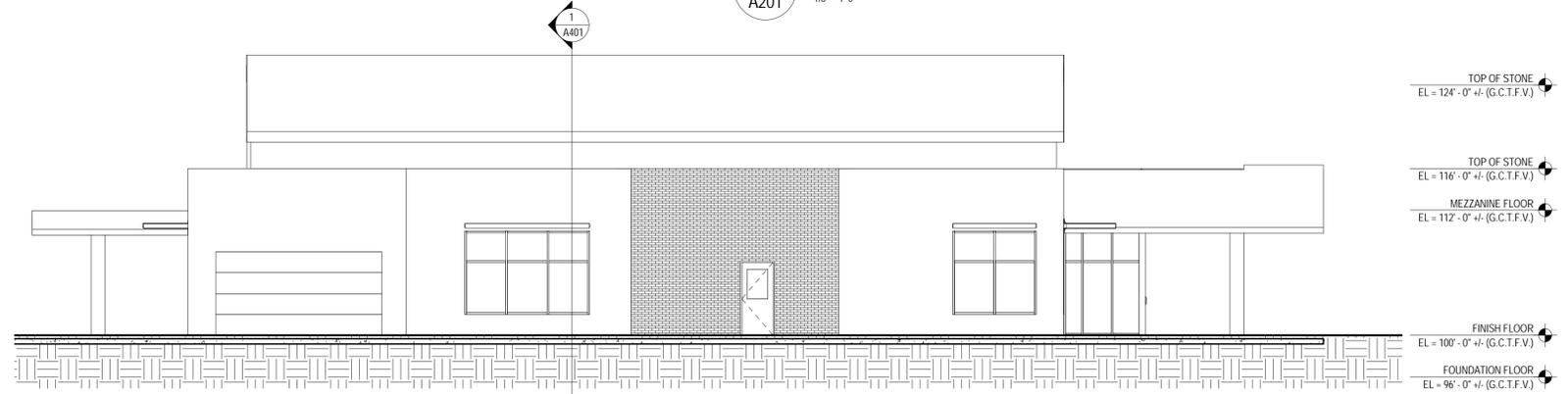
Justification and alternatives considered: Annual income in leased space within the terminal is about 15 percent of the annual utility costs for the terminal. The Aviation Committee is currently identifying options, which range from replacement of the roof and other systems repair/replacements to building a new structure that fits the future needs of the airport. The ultimate outcome will conceivably be improved energy usage/management with improved space utilization. Consideration is also being given to the ability to expand the development area footprint in the vicinity of the existing terminal if a new administration building is constructed and the existing terminal razed.



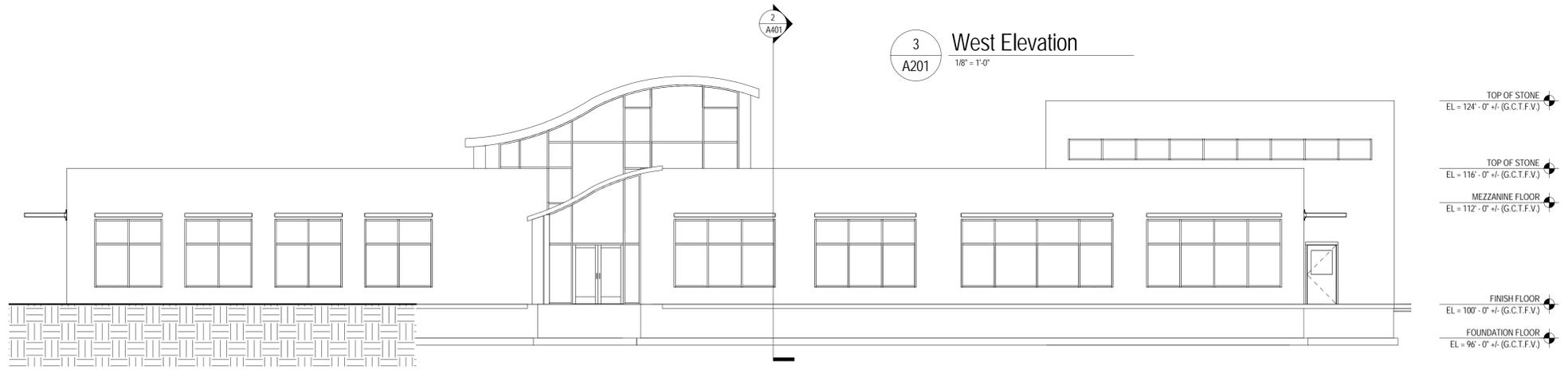
016056 - Wittman Regional Airport
 7/5/2016 4:12:56 PM
 C:\Users\jchang\Documents\016056 - Wittman Regional Airport - ARCH\Jchang.rvt
 S000000



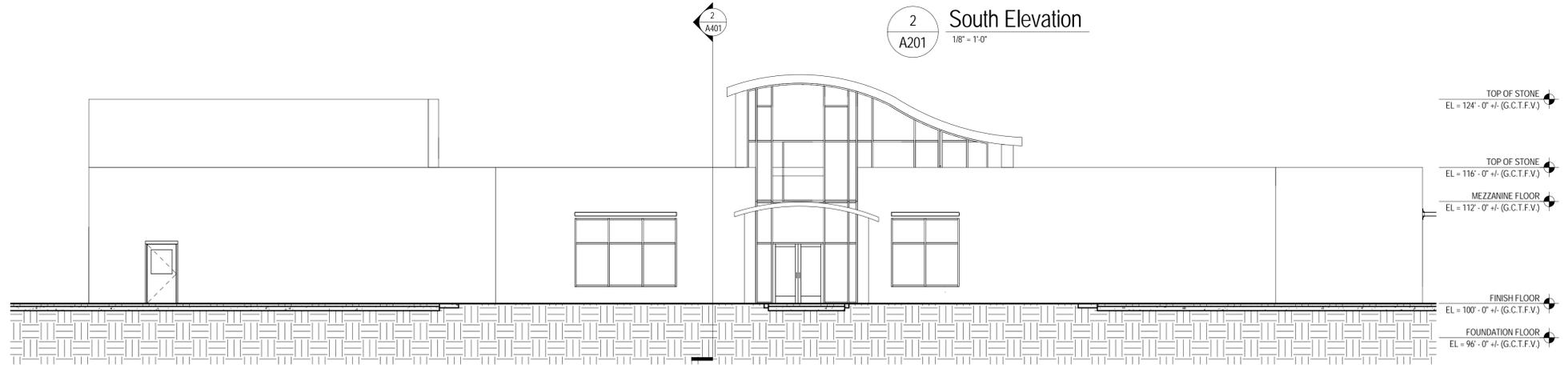
4 East Elevation
 1/8" = 1'-0"



3 West Elevation
 1/8" = 1'-0"



2 South Elevation
 1/8" = 1'-0"



1 North Elevation
 1/8" = 1'-0"

A New Construction Project For :
 Winnebago County
Wittman Regional Airport
 525 W 20th Ave
 Oshkosh, Wisconsin 54902



2169 Carlton Road
 Oshkosh, Wisconsin 54904
 www.martin-riley.com
 pho 920.267.3600

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 DATE: 2016.07.05

A201

BUILDING ELEVATIONS

17. **CTH A (Indian Pt Rd to CTH GG)**

A, PROPOSED 2017 BONDING - \$ 240,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 240,000	\$ 250,000				\$ 490,000
Land purchase						-
Construction			4,040,000			4,040,000
Equipment						-
Other						-
Total costs	240,000	250,000	4,040,000	-	-	4,530,000
PROJECT FUNDS:						
G.O.Bonds or notes	50,000	50,000	740,000	-	-	840,000
Outside funding	190,000	200,000	3,300,000			3,690,000
Tax levy						-
Other						-
Total funds	\$ 240,000	\$ 250,000	\$ 4,040,000	\$ -	\$ -	\$ 4,530,000

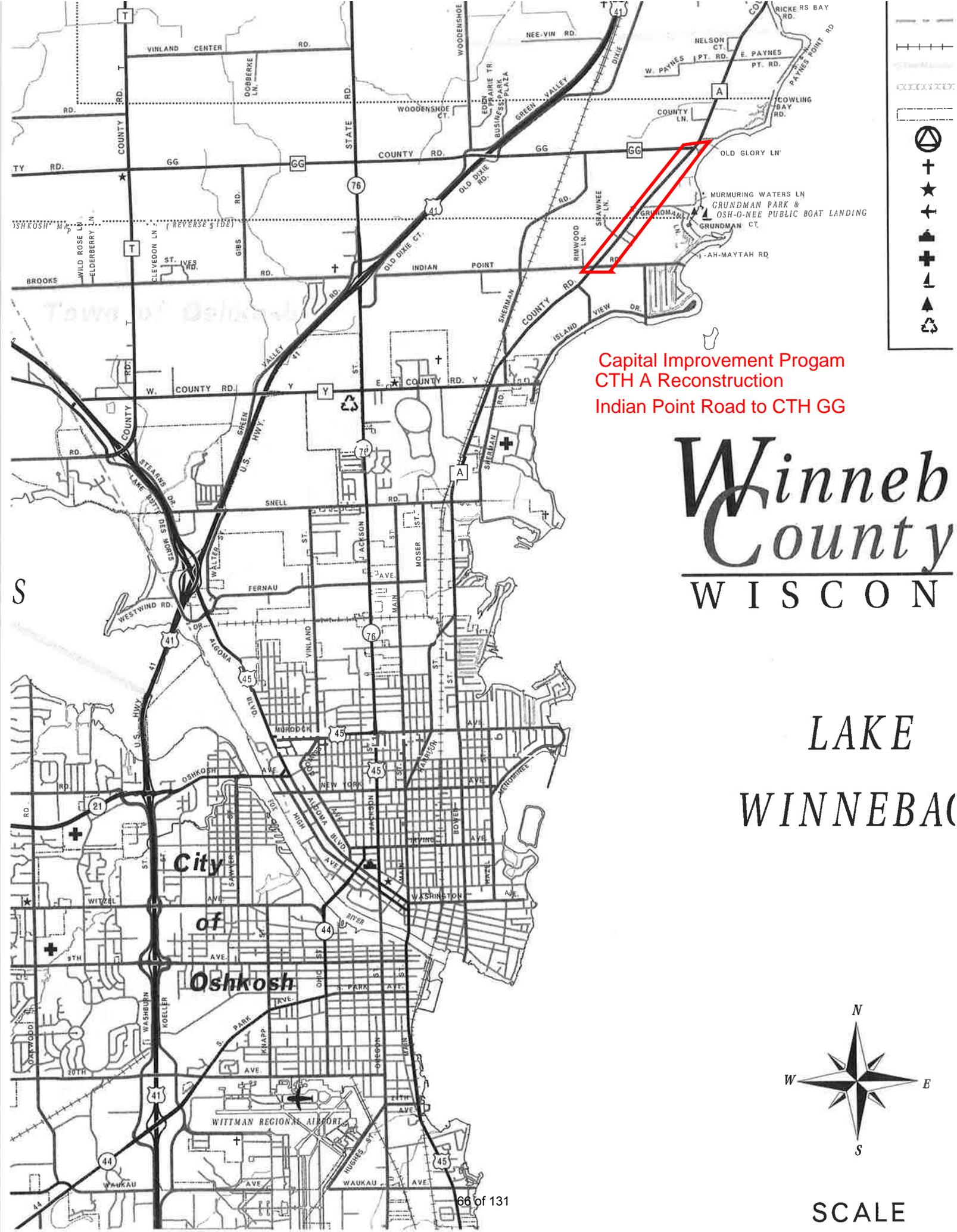
C. DESCRIPTION AND JUSTIFICATION:

Project Description: Complete design, purchase right of way and reconstruct CTH A from Indian Point Road to CTH GG. This project will include limited intersection improvements, acceleration and deceleration lanes, limited storm sewer and curb & gutter. Project will also include bicycle and pedestrian accommodations.

This project qualifies for approximately \$3.3 million in STP-Rural funding.

Relationship to other projects and plans: This project had been 60% designed a number of years ago but the design will need to be revisited to accommodate changes in traffic volumes and potential design changes. The continuation of bike/pedestrian accommodation will be a key component of this project.

Justification and alternatives considered: The existing pavement is still in reasonable condition however, it was last overlaid in 2003. There are some drainage issues along the corridor and some areas where the old concrete road is migrating up through the surface. The traffic volumes and road safety issues along with the need to extend the bike/pedestrian accommodation's all justify the project.



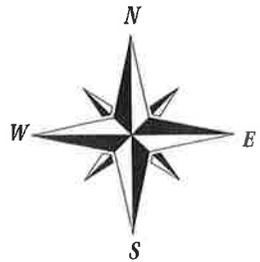
Capital Improvement Program
 CTH A Reconstruction
 Indian Point Road to CTH GG

Winnebago County

WISCONSIN

LAKE WINNEBAGO

City of Oshkosh



SCALE

18. CTH CB and Oakridge Rd Intersection

A, PROPOSED 2017 BONDING - \$ 10,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 100,000	\$ 100,000				\$ 200,000
Land purchase						-
Construction			1,550,000			1,550,000
Equipment						-
Other						-
Total costs	100,000	100,000	1,550,000	-	-	1,750,000
PROJECT FUNDS:						
G.O.Bonds or notes	10,000	10,000	200,000	-	-	220,000
Federal / State funding	90,000	90,000	1,350,000			1,530,000
Tax levy						-
Other						-
Total funds	\$ 100,000	\$ 100,000	\$ 1,550,000	\$ -	\$ -	\$ 1,750,000

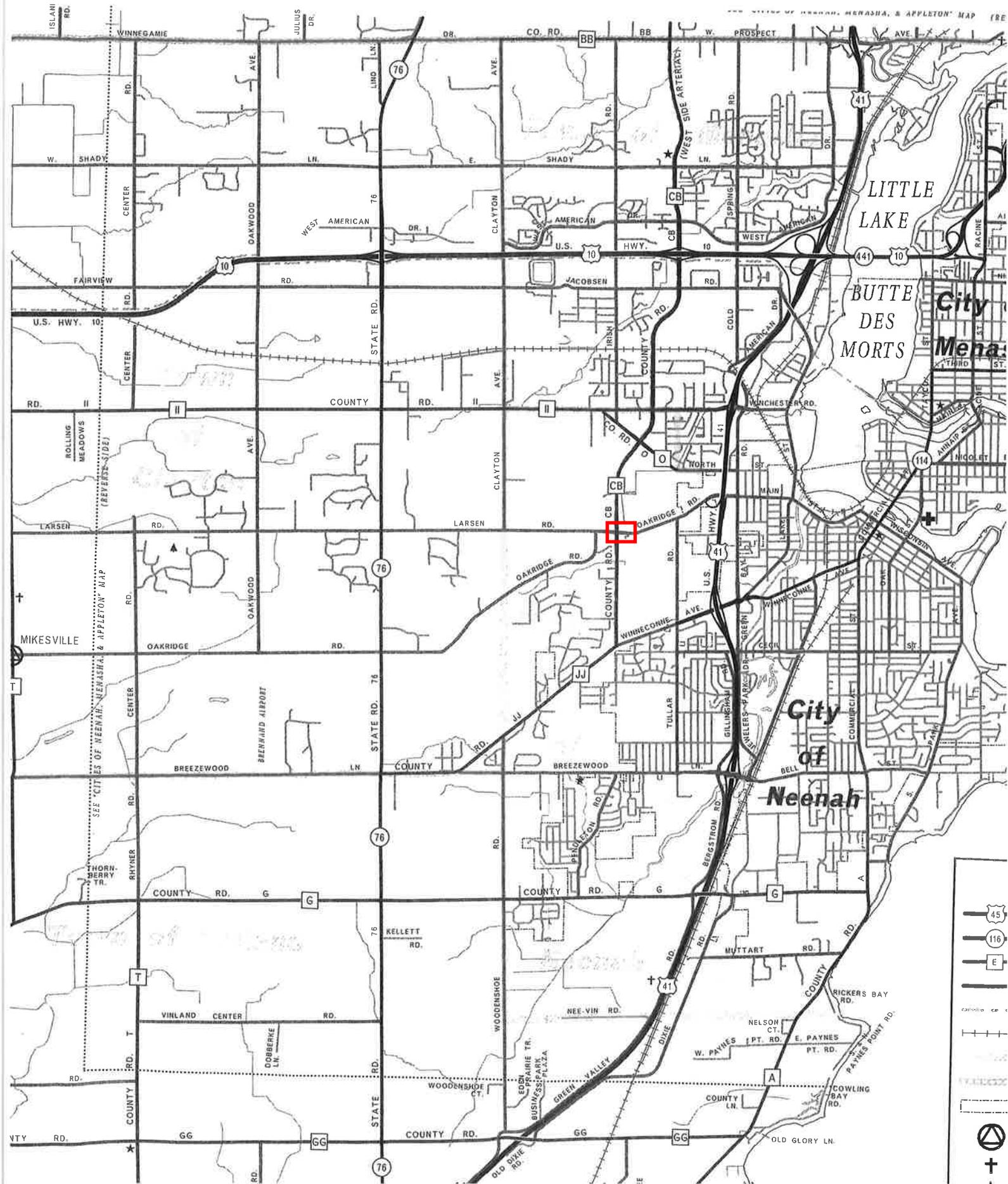
C. DESCRIPTION AND JUSTIFICATION:

Project Description: This is a traffic & Intersection improvement project consisting of a possible hill reduction on CTH CB to the south of the Intersection in conjunction with other traffic control measures such as a roundabout. The scope of this project was determined by an Intersection Control Evaluation performed in late 2016.

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

Justification and alternatives considered: Traffic accidents are a concern at this intersection. The sight distance is not good looking to the south from Oakridge and the intersection is quite wide. Traffic volumes in the area are continuing to increase and it's expected that a roundabout will greatly increase safety and traffic flow through the intersection. Many alternatives were considered as a part of the evaluation conducted in 2016.

CTH CB & Oakridge Road Int.
 2016 County Highway
 Capital Improvement Project



19. CTH N Bridge

A, PROPOSED 2017 BONDING - \$ 10,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

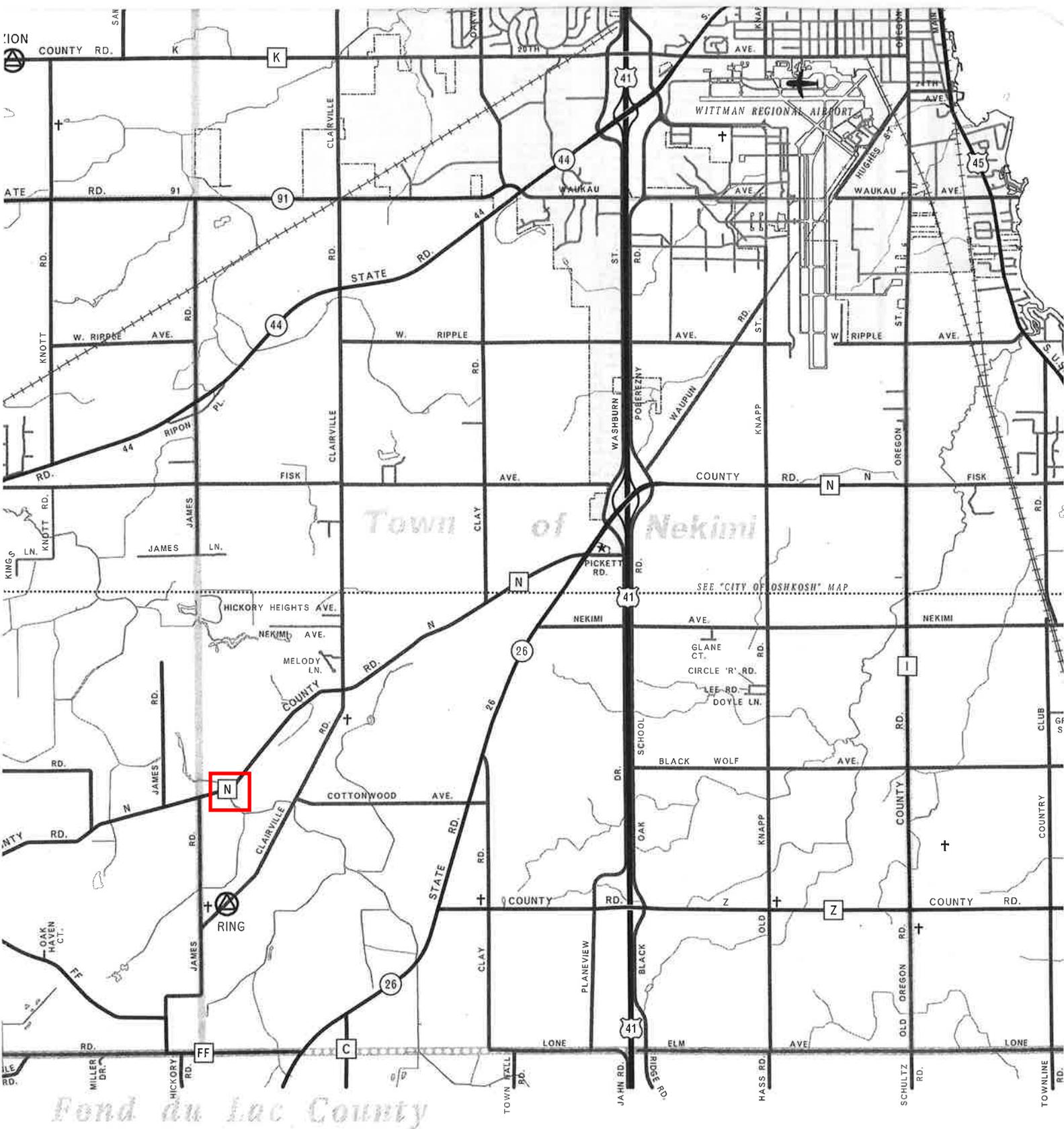
PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design	\$ 10,000	\$ 450,000				\$ 460,000
Land purchase						-
Construction						-
Equipment						-
Other						-
Total costs	10,000	450,000	-	-	-	460,000
PROJECT FUNDS:						
G.O.Bonds or notes	10,000	90,000	-	-	-	100,000
State / Federal funding		360,000				360,000
Tax levy						-
Other						-
Total funds	\$ 10,000	\$ 450,000	\$ -	\$ -	\$ -	\$ 460,000

C. DESCRIPTION AND JUSTIFICATION:

Project Description: This water crossing consists of 3 side by side culvert pipes which are showing significant signs of deterioration and failure. The flow characteristics of this crossing indicates that a large box culvert or bridge structure is required. This crossing requires considerable maintenance to maintain a safe condition and will continue to deteriorate. It's expected that this project will be eligible for STP-Bridge funding in the upcoming cycle. The County "self designed" this project and the design phase is almost complete

Relationship to other projects and plans: This project should be completed prior to milling and paving on CTH N in this area.

Justification and alternatives considered: The culverts no long function as needed, due to increased flows in this channel and the condition of the pipes themselves. There are no alternatives to replacing the existing pipes with a structure that can accommodate the flow needs of the channel.



CTH N Bridge Replacement
 2016 County Highway
 Capital Improvement Project

20. Traffic Signal Replacements (CTH II)

A. PROPOSED 2017 BONDING - \$ 350,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction						-
Equipment & installation	350,000					350,000
Other						-
Total costs	350,000	-	-	-	-	350,000
PROJECT FUNDS:						
G.O.Bonds or notes	350,000	-	-	-	-	350,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000

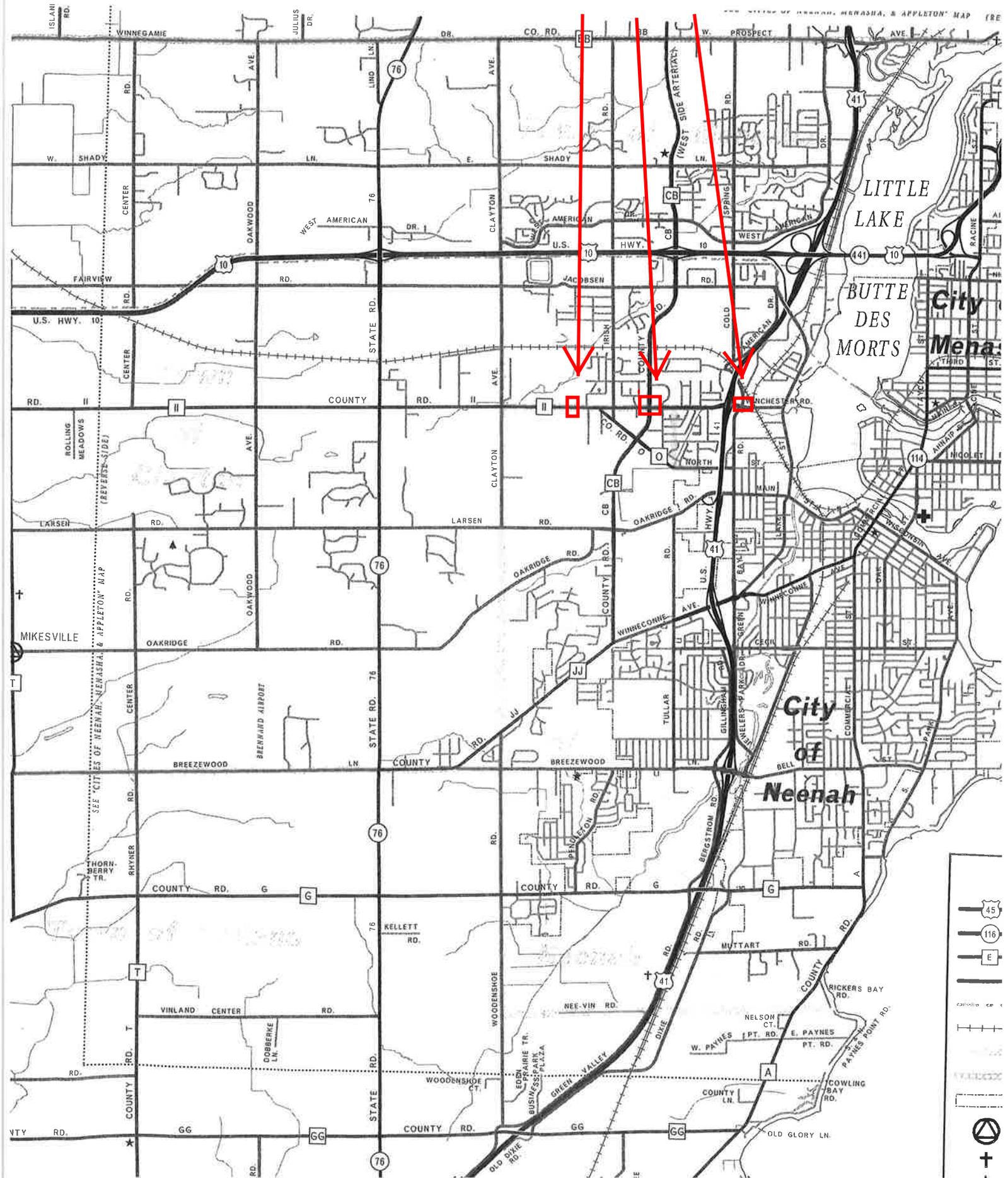
C. DESCRIPTION AND JUSTIFICATION:

Project Description: This project is for the design and replacement of 3 sets of intersection traffic signals. The 3 locations are CTH CB & CTH II, CTH II and the Kimberly Clark entrance road and CTH II & Green Bay Road. It would include new poles, hardware, software and related technologies to replace aging equipment and upgrade to current technologies.

Relationship to other projects and plans: None however loop detectors will need to be replaced which will require paving repairs and replacements.

Justification and alternatives considered: The signals are in various states of repair and no longer function as well as they should given traffic volumes and the needs of the intersections. The technology for traffic signals has changed along with the hardware and lighting available. Replacing the controllers or the loops or the poles separately doesn't make sense at this time given the age of the equipment.

Traffic Signal Replacements
 2016 County Highway
 Capital Improvement Project



21. Waukau Avenue Resurfacing

A, PROPOSED 2017 BONDING - \$ 250,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	250,000					250,000
Equipment						-
Other						-
Total costs	250,000	-	-	-	-	250,000
PROJECT FUNDS:						
G.O.Bonds or notes	250,000	-	-	-	-	250,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000

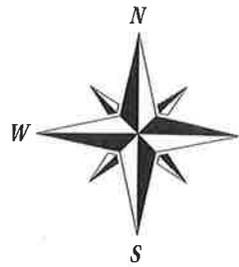
C. DESCRIPTION AND JUSTIFICATION:

Project Description: Pavement maintenance project on Waukau Avenue from Poberezny to the Airport. It's anticipated that this will be primarily maintenance improvements with limited new construction. It's also anticipated that EAA may participate in some fashion, yet to be determined.

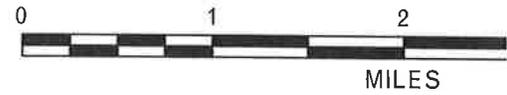
Relationship to other projects and plans: This project is not related to any other project.

Justification and alternatives considered: The existing pavement is very poor condition and is likely past the time at which minor preventive maintenance would have been an alternative.

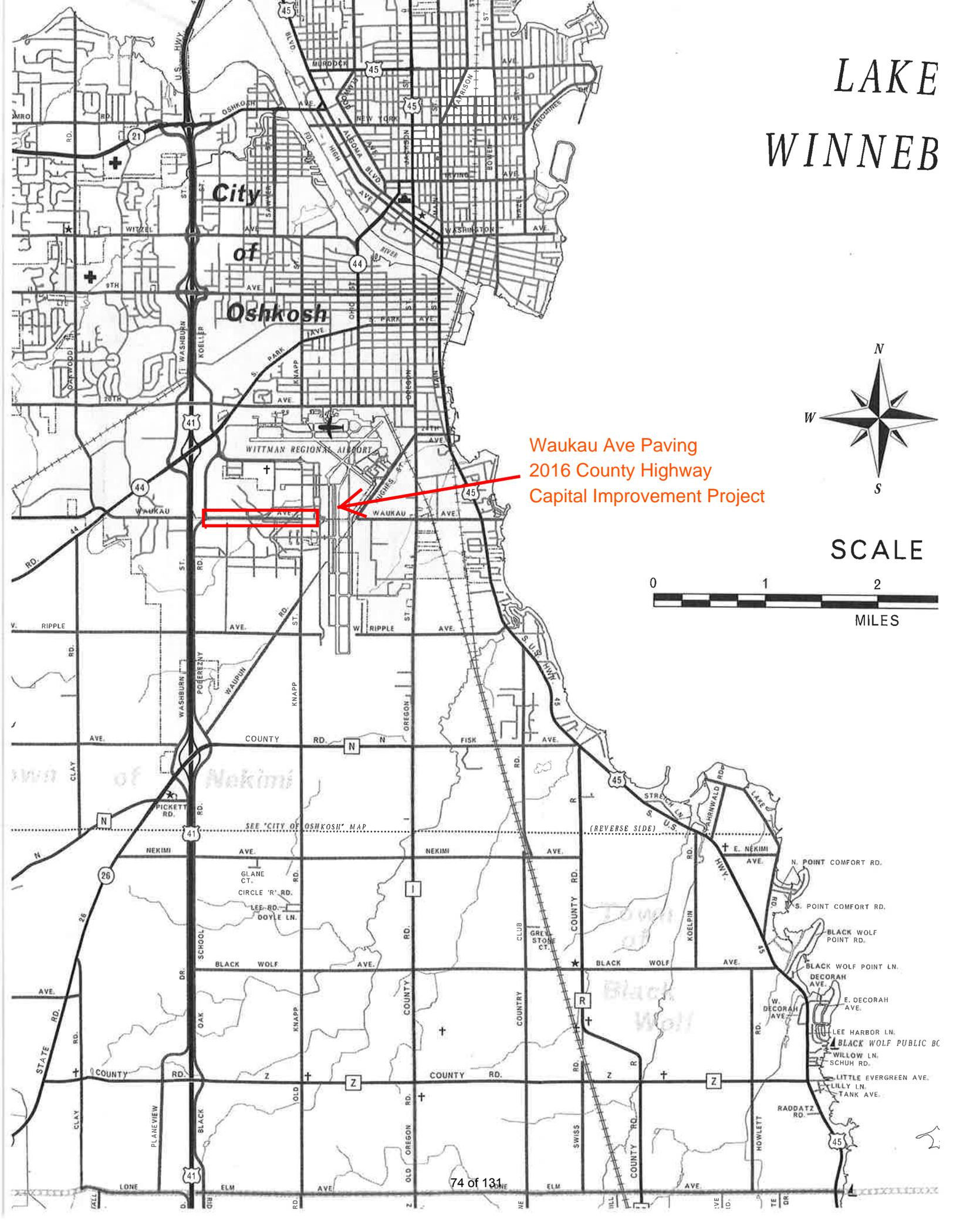
LAKE WINNEB



SCALE



Waukau Ave Paving
2016 County Highway
Capital Improvement Project



22. CTH GG (CTH T to CTH A)

A, PROPOSED 2017 BONDING - \$ 940,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	1,200,000					1,200,000
Equipment						-
Other						-
Total costs	1,200,000	-	-	-	-	1,200,000
PROJECT FUNDS:						
G.O.Bonds or notes	940,000	-	-	-	-	940,000
State / Federal funding	260,000					260,000
Tax levy						-
Other						-
Total funds	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000

C. DESCRIPTION AND JUSTIFICATION:

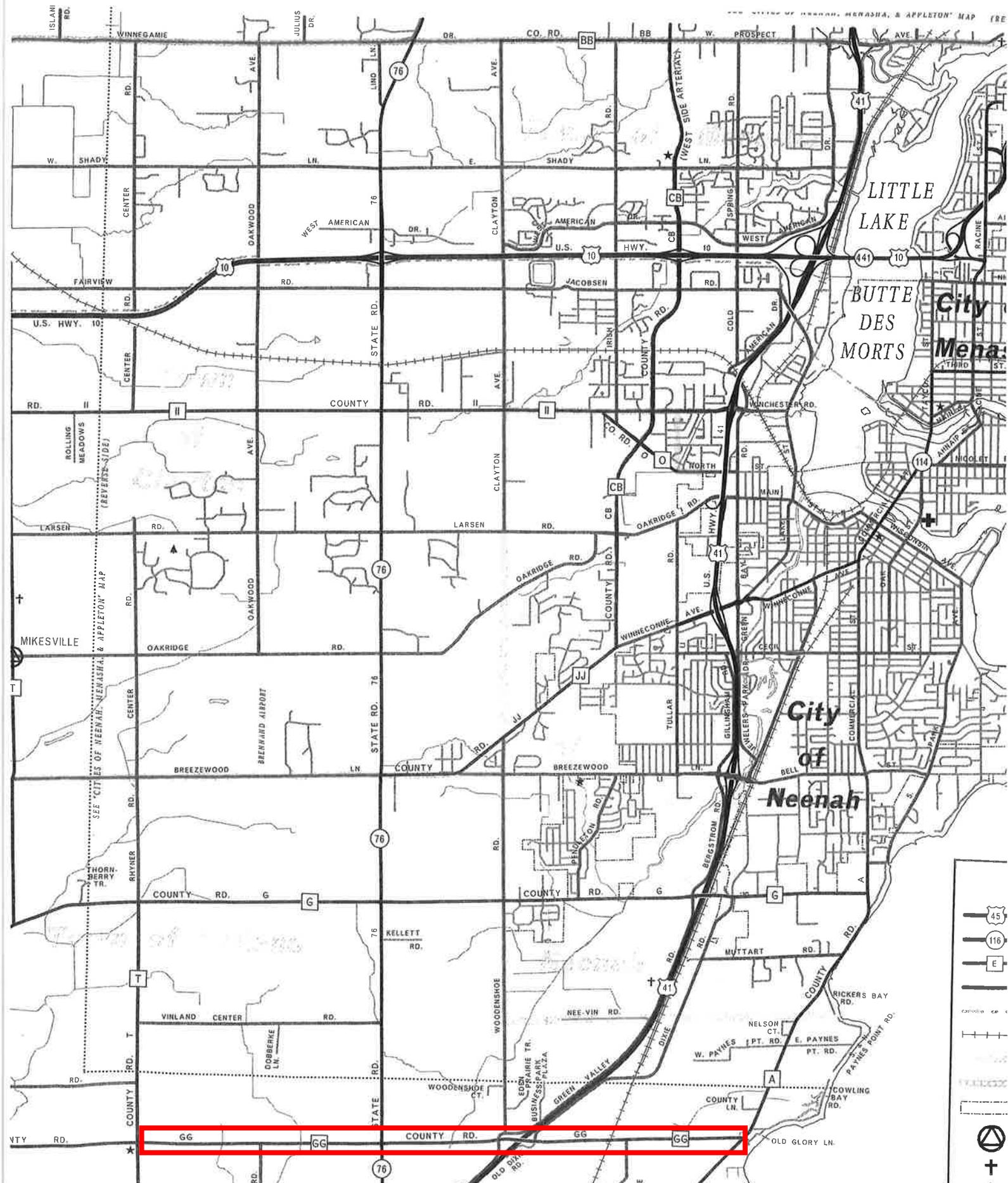
Project Description: A 5.0 mile milling and paving project which will provide a new surface and extend the useful life of this road 15-20 years. Will include new culverts, ditch and drainage as need along with signing and marking.

This project is eligible for \$260,000 in CHIP-D funding in 2017

Relationship to other projects and plans: Relates to other possible improvement projects on CTH GG in the same corridor.

Justification and alternatives considered: The existing pavement is very poor condition and is likely past the time at which lower cost preventive maintenance would have been an alternative. This project will extend the useful life of this pavement by 15 to 20 years.

CTH GG - CTH T to CTH A Mill & Pave
2017 County Highway
Capital Improvement Project



23. CTH T (CTH G to Pioneer Rd)

A. PROPOSED 2017 BONDING - \$ 1,500,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	1,500,000					1,500,000
Equipment						-
Other						-
Total costs	1,500,000	-	-	-	-	1,500,000
PROJECT FUNDS:						
G.O.Bonds or notes	1,500,000	-	-	-	-	1,500,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000

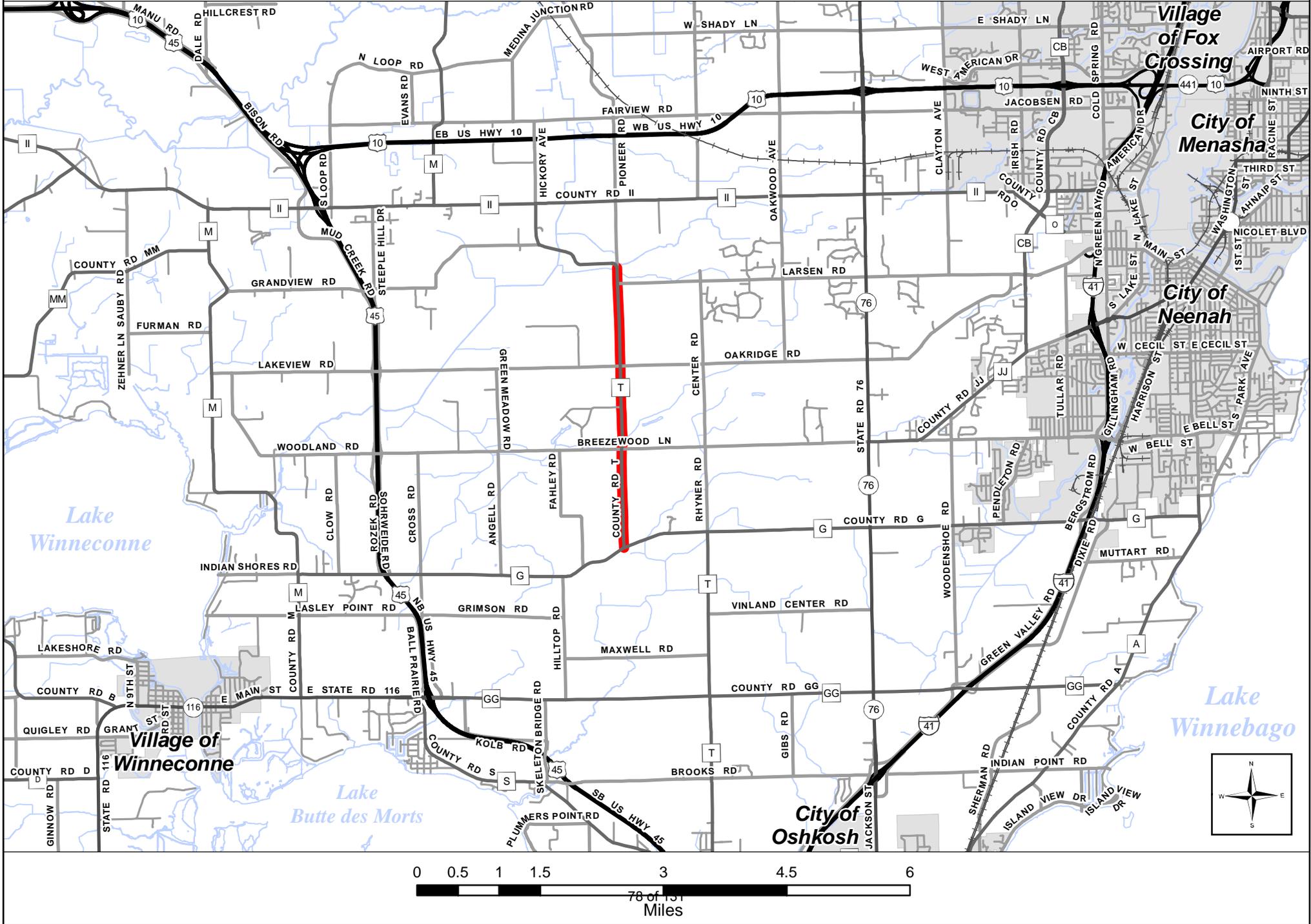
C. DESCRIPTION AND JUSTIFICATION:

Project Description: This is a mill and pave project on CTH T from CTH G north to Pioneer Road. This is a long stretch which was originally thought to be a candidate for total reconstruction. However, the condition and lack of traffic volume make this a better candidate for a maintenance paving project. Less intensive and expensive maintenance of this pavement would not extend the useful life.

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

Justification and alternatives considered: The Department feels that the condition of this pavement warrants a mill and paving project. While the Department contemplating this project for quite some time as a total reconstruction, matching the work that has been done on T south of G, the low traffic volumes and relatively good safety record don't justify the expense of scope of a full reconstruction.

County Road T - County Road G to Pioneer Rd. 2017 Highway Capital Project



24. CTH N (STH 26 to CTH FF)

A. PROPOSED 2017 BONDING - \$ 1,000,000

B. PROJECT COSTS AND SOURCES OF FUNDS:

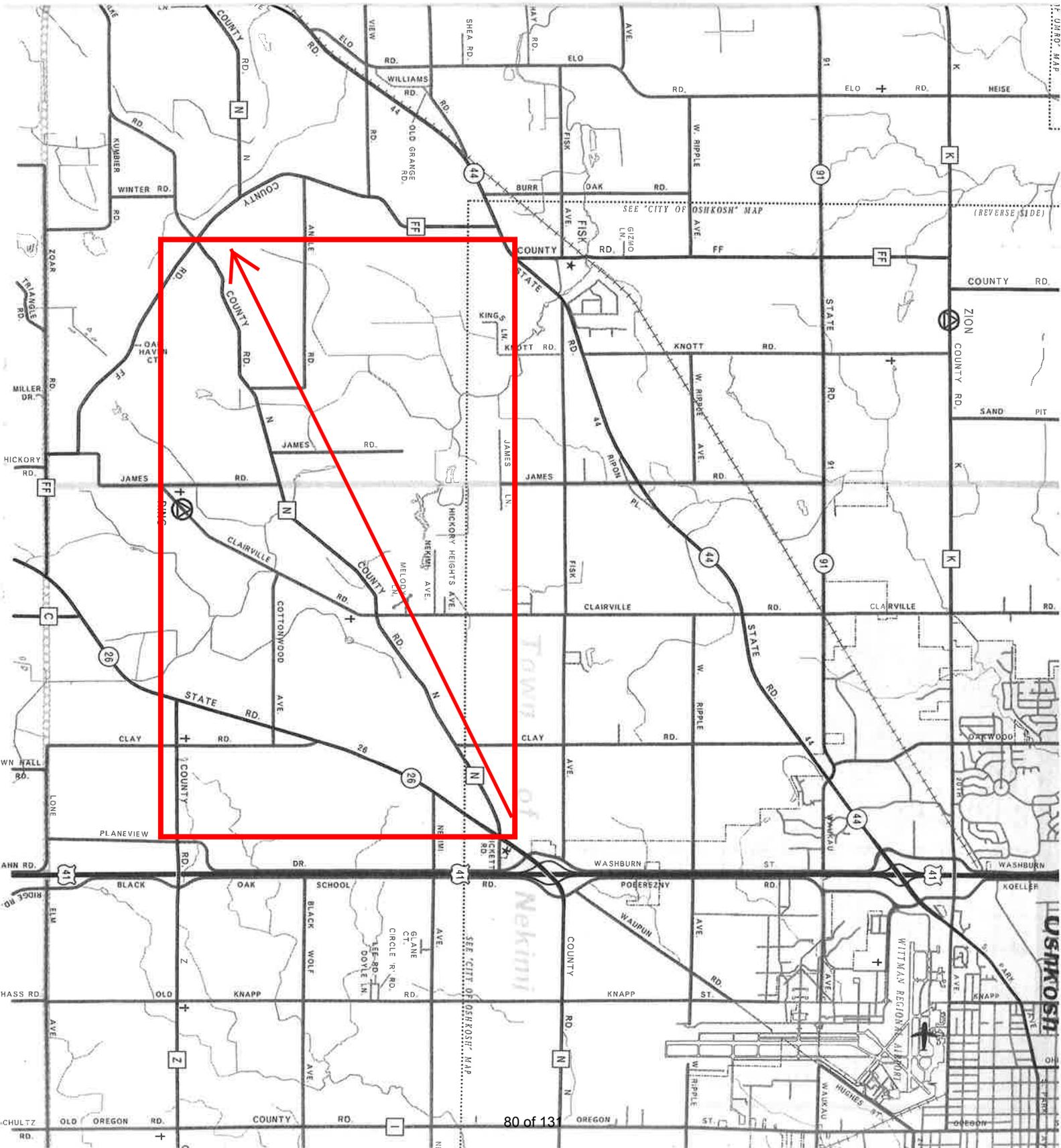
PROJECT COSTS:	2017	2018	2019	2020	2021	Total
Planning & design						\$ -
Land purchase						-
Construction	1,000,000	1,000,000				2,000,000
Equipment						-
Other						-
Total costs	1,000,000	1,000,000	-	-	-	2,000,000
PROJECT FUNDS:						
G.O.Bonds or notes	1,000,000	1,000,000	-	-	-	2,000,000
Outside funding						-
Tax levy						-
Other						-
Total funds	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,000,000

C. DESCRIPTION AND JUSTIFICATION:

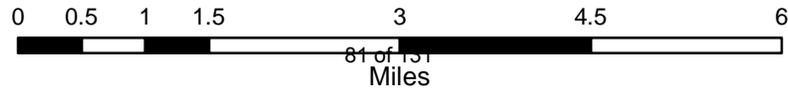
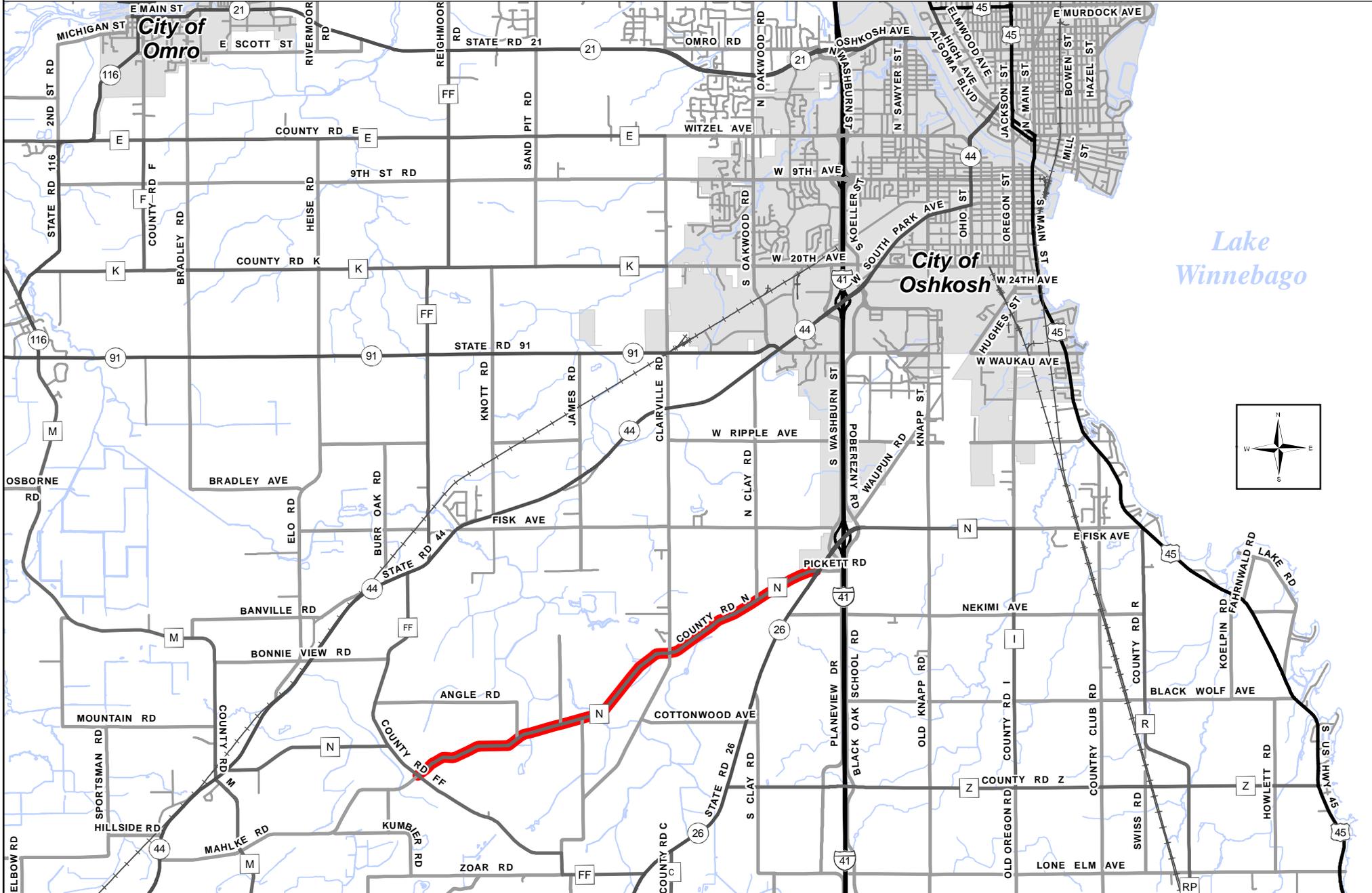
Project Description: This project will be at minimum a mill and pave of 5 miles of CTH N from 26 to CTH FF. The roadway is in poor condition, with narrow shoulders and may require more than just a milling and paving project to rehabilitate and improve it. This project will most likely be done over 2 or more years.

Relationship to other projects and plans: The CTH N Bridge currently being designed would ideally be done prior to this project.

Justification and alternatives considered: Pavement is in poor condition with very narrow shoulders and poor alignment in some areas. It's possible that this project may require more of a reconstruction with some limited right of way. There are curves, hills and intersections on this segment that may need to be addressed as part of an improvement. Standard maintenance such as crack filling and bringing up the shoulders will not address the issues along this section.



Highway Department - County Road N Mill & Pave 2017 CIP



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 12/31/2017 is projected to be \$39,312,000.

The outstanding debt at 12/31/2017 will be comprised of \$39,036,000 of levy supported debt (Table 3) and \$276,000 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 2017 and including the new debt issue for 2017 is presented in tables 3, 4, & 5, along with a graphical presentation shown on Chart 2. Total levy supported debt service requirements start at \$8,152,000 in 2017 and end with \$1,568,000 in the year 2027.

Principal, interest, and total debt service requirements on all non levy funded debt that will exist at 12/31/17 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 2017. Total non levy debt service requirements start at \$99,000 in 2017 and end with \$33,000 in the year 2021.

Indebtedness limitations are calculated in Table 12. Based on statutory debt limits of five percent of equalized value, Winnebago County's debt ceiling equals \$616,071,000. With current indebtedness at 12/31/17 projected to be \$39,312,000 (Table 2), this brings total outstanding debt to around 6.4% 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 (2008-2017). 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 start 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 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 70-cents per \$1,000 valuation through 2022, when all of the projects in the 5-year plan have been funded. The reason for the drop off in 2022 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 70-cents per \$1,000 of valuation.

Chart 6 shows the total outstanding debt at the end of each year for current debt through 2031, and shows the impact on year-end outstanding debt if all projects over the planning horizon 2017-2021 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 \$54 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 \$79,512,000. After applying outside funding of \$20,533,000, and internal funding of \$3,070,000, and adding debt issues costs (being financed) of \$271,000, the net borrowing needed is \$56,180,000 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 2017 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 2017 - 2021. 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 2016 and for portions of 2017 new projects. ***The information for 2018 - 2021 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 \$9,823,000. 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 \$380,755 were incurred in 2016. The project will continue into 2017 and be completed in 2018. Funding needed during

2017 is \$ 4,271,000. The balance will be incurred in 2018. More information about this project can be viewed in Section II of this book.

Computerized Maintenance Management Software: This project has a cost of \$155,000 and is to upgrade the computerized maintenance management software in use by the Facilities Department. It is planned for 2018. 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 \$32,000 being spent through November 2016. Total expected cost during 2017 and 2018 is \$1,318,000. More information on this project can be viewed in Section II of this book.

Courthouse roof and parapet wall repairs: This project has a cost of \$410,000 and will be done during 2017. The project consists of repairs to the parapet wall and 5th floor roof section of the courthouse. Deterioration has resulted in moisture doing damage to the masonry wall and is allowing moisture to get into the building. More information on this project can be seen 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 74 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 2018 at a cost of \$10,000. The replacement is planned for 2019 and 2020 (with final payments to occur in 2020).

Roof Replacement Program: This will continue during years 2018 and through 2021. Total projected cost during the planning horizon is \$1,638,000. The portion scheduled for 2017 has a cost of \$935,000 and is for the roof on the highway building. **Funds to pay for that roof were borrowed during 2016.** That leaves the remainder of \$703,000 to be borrowed during the periods 2018 through 2021. The purpose is to maintain and replace the roofs of various County facilities on a systematic basis to smooth out the cost over time. Each roof will be surveyed on a regular basis to identify potential roof problems before they occur. Remedial action will be taken to prevent a roof failure and more costly repairs or total replacement. The goal of this program is to maximize the life of the roofs covering the facilities.

Obsolete building demolition: This project has a total cost of \$442,000 and is scheduled for 2017. The County has several old obsolete building 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. The project scheduled for 2017 is the Courthouse and is listed above as a separate project titled "Courthouse roof and parapet wall repairs". The expected costs for other projects to be undertaken in years 2018 through 2021 is \$440,000.

All of the previous courthouse projects are inter-related and necessary to bring our court system up to date.

2. EDUCATION, CULTURE, AND RECREATION:

The total cost of capital projects for this division is projected to be \$11,554,000 with offsetting revenue of \$4,440,000 leaving the balance of \$7,114,000 for borrowing. The projects in this division are as follows:

Parks Department Projects:

Parking Lot Rehabilitation – Community Park: This project has a cost estimated to be \$800,000 and is scheduled for 2019. It will address the rehabilitation of nine (9) parking lots of various sizes set throughout the northern half of the Community Park. The lots would first be milled and subsequently raised approximately 1 - 2 inches through the addition of crushed gravel; elevating of parking lots will allow for improved drainage and elimination of issues created by standing water. A 2" type E-1.0 hot mix asphalt mat will be utilized to topcoat. Miscellaneous grading, culvert installation and ditching will be performed as necessary.

The parking lots were constructed between 1969 and 1970, none of the surfaces have had any restorative work performed on them except for sporadic sealcoating and patching. The pavement at each site is characterized by the widespread presence of both settling and swells as well as profuse amounts of longitudinal and transverse cracking.

Garage with wash bay, restroom and changing room: This project has an estimated cost of \$600,000 and is scheduled for 2019 and 2020. Starting in the early 80's, Parks has 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.

Park Shelter Replacements of #3 and #4: This project has an estimated cost of \$685,000 and is scheduled for 2020 and 2021. Built in the late seventies, Community Parks Shelters #3 and #4 are structurally deficient and outdated. Neither shelter has restrooms that meet ADA code 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.

Exposition Center Ceiling and Wall Insulation and Roof Repairs: This project has a projected budget of \$690,000 and is schedule to start in 2018 with completion in 2019. The project will address the complete replacement of the batt/roll insulation installed within the walls and on the ceilings of the expo building. Said project will require removal of wall and ceiling panels from both the south and west wings

followed by extraction of existing insulation materials throughout the structure. All affected areas will subsequently receive a sprayed-on foam insulation coating. Light restorative work is also needed on the roof and will be done in conjunction with the insulation project.

UW Fox Valley Projects: All projects are split 50-50 with our partner, Outagamie County.

Property Acquisition: This project has an estimated total cost of \$400,000 and is scheduled for 2017. Donation revenue will pay for \$100,000. The remaining \$300,000 will be split equally between Winnebago and Outagamie Counties. The project is to purchase a 4,468 square foot of building on .58 acre lot to be used by the University's Continuing Education program. Currently the campus surrounds three sides of this property, the fourth side being Midway Road. More information on this project can be viewed in Section II of this book.

Student Development & Food Service Facility: This project has a total estimated cost of \$4,760,000 and is scheduled to start in 2017 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 Lab: The total cost for this project is estimated at \$2,192,000. Planning and design would start in 2018. Project construction would start in 2019 and be completed during 2020. 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 \$535,000. 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.

Astronomical Observation Facility: Total project cost is \$154,000. Planning and design would take place during 2019-2020 at a cost of roughly \$11,000. The construction cost is roughly \$143,000 and would occur during 2021.

The project is to construct an astronomical observing facility having three components: A small telescope observing facility to allow students and the public to directly observe through telescopes; a computer controlled large telescope with a video link to the planetarium for indirect viewing by larger audiences; also included would be a set of portable telescopes to enable an off-site outreach program (university funded). The equipment is funded by the University System.

Reconstruction of 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.

Steam Boiler Conversion: This project was approved by both governing bodies during 2016. The funds for Winnebago County's share will be borrowed as part of the 2017 bond issue. That's why this project is included here. The project is to convert a problematic operating steam boiler system to an integrated component hot water system. The cost is projected to be \$430,000 and will be done during 2017. The current steam boiler is expensive to supply and maintain. The chemicals required for operation are expensive and are corrosive to the boiler and pipe distribution system. Leaks in the system have become more numerous in recent years and have damaged other building components (ceiling tile, floor tile, walls) leading to additional repair costs. More information on the project can be viewed in Section II of this book.

3. DIVISION OF HUMAN SERVICES:

The total cost of capital projects for this division is projected to be \$3,924,000. There are no revenue offsets.

Human Services Department Projects:

Human Service Lobby Area Safety Glass: This project will cost roughly \$498,000 and is scheduled to be done in 2019. 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.

Neenah HS boiler replacement: The project is estimated to have a cost of \$150,000 and is scheduled to be done in 2020. 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.

Mental Health Crises Service Center & Community Based Residential Facility: This project is expected to start in 2017 and be completed during 2019 at a cost of \$2,995,000. 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.

Park View Health Center

Park View Health Center – Garage and Storage Building: Expected cost of this project is \$281,000 and will be constructed during 2017. 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. The old Park View campus had a garage available to park the vehicles in. The new Park View Project did not provide for the garage. Additionally storage space was reduced. Currently the vehicles are parked in the weather (accelerating the vehicle deterioration and increasing maintenance costs) and excess materials are stored in the old Laundry Building. The plan was to use the old Boiler House as the garage and for

storage, but structural problems were discovered that make repairs economically unfeasible. This project then would raze both old buildings and construct a new metal building for vehicles and material storage. More information on this project can be viewed in Section II of this book.

4. DIVISION OF PUBLIC SAFETY:

The total known cost of capital projects for this division is \$ 1,822,000. There are no outside funding sources available.

Sheriff Department Projects

Computer Aided Dispatch Upgrade: This project is for the replacement of the Computer Aided Dispatch (CAD) hardware and update to the latest software version. The projected cost is \$425,000 and is planned for 2017. The CAD system is currently administered by FoxComm. Estimated costs for the project are dependent upon the future of FoxComm. If FoxComm dissolves and Winnebago County is responsible for the CAD upgrade as a stand alone system the estimated cost will be approximately \$425,000. More information on this project can be viewed in Section II of this book.

Records Management Jail Management System Upgrade: This project is to upgrade the current Records Management and Jail Management Systems to the most recent platform. It is planned for 2018 at an estimated cost of \$982,000. The current records management and jail management systems, which have been in place since 2003 are coming to end of life in 2019. The vendor will no longer support the current systems, to include both hardware and software. The systems are necessary to create, track and maintain law enforcement records and inmate records for all of the law enforcement agencies within Winnebago County.

Jail Lobby Window Replacement: This project is scheduled to start with engineering and design to take place in 2017 with installation in 2018. 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. 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. Total project cost is roughly \$135,000, most of which will be done in 2018. More information about this project can be viewed in Section II of this book.

Evidence Storage Facility – Sheriff: This project is scheduled to be done during 2017 at an estimated cost of \$280,000. The project is to provide a storage building for evidence on the Sheriff's Office campus. 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. More information on this project can be viewed in Section II of this document.

5. DIVISION OF TRANSPORTATION:

The total known net County cost of capital projects for this division is \$49,329,000. After deducting revenue offsets of \$16,093,000, the total needed borrowing will be \$33,236,000. The projects in this division consist of road and airport projects and are as follows:

Airport Projects

Airport Hanger Construction: This project will cost \$925,000 with design work planned for 2017 and construction taking place in 2018. The airport is missing the potential for additional hangar rental revenue since current occupancy is 100% for this type/size hangar, and few, if any, private hangars

are being constructed. Additionally, we have a waiting list for these types of hangars--at least 5 are on the waiting list and are ready to sign commitment letters. Annual revenue for the four 50' x 50' hangars would be \$48,000 at a minimum. State and Federal funding is not available for hangar construction until pavement repair projects are substantially completed.

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 2017 and 2018. State and Federal funding will cover \$750,000 of this cost.

Realigning hangar layouts and improving the hangars themselves will add additional space for more hangars, thereby increasing land and hangar lease income. More information on this project can be viewed in Section II of this book.

Aviation Business Park Taxiway: This project is to add an extension from Taxiway A eastward onto the proposed aviation business park and ramp area at a cost of \$2,038,000. It is scheduled for 2017 and 2018. One-half or \$1,019,000 will be funded with State and Federal aviation funding. 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. 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.

Rescue and Fire Fighting Rapid Intervention Vehicles: There are two planned vehicle purchases, one in 2019 and one in 2020. The 2019 purchase is a smaller vehicle with a cost projected to be \$350,000. The 2020 purchase is a much larger vehicle with a projected cost of \$750,000. The two vehicles that are scheduled for replacement are very old and are nearing the end of their useful lives. The replacements are scheduled as part of a systematic replacement program to replace many of the older vehicles used by the Airport. Fire fighting vehicles are very important to the airport. They need to be in excellent working condition to fulfill their roles at the airport.

Reconstruct and Widen Taxiway A: The projected cost of this project is \$11,751,000, with \$11,164,000 covered by Federal and State funding. This leaves \$587,000 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.

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.

Administration Office / Terminal Building: This project has a total projected cost of \$5,890,000. The project started in 2016 with \$390,000 appropriated for design / development. An additional \$5,500,000 is estimated for the remaining costs. The project is scheduled to be completed in 2018. This project is to replace the existing building built in 1958 and an addition added on in 1972. The County and tenants are currently using less than half of the space available. The building no longer meets the needs of the County. More information on this project can be viewed in Section II of this book.

Highway Department 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.

6. DIVISION OF PLANNING AND ENVIRONMENT:

Capital projects for this division total \$ 3,060,000. 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 year are as follows:

Projects for 2017:

Transfer Station Office Renovations: 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.

Convenience Area Reconstruction: This project has a cost of \$250,000. It consists of regrading and finish work including asphalt paving for brush, yard waste, metal, tires and shingle recycling areas. The composting area needs to be regraded and configured for ease of operation. New unloading ramps are needed to add containers for construction demolition material. The appliance and electronic recycling trailers need to be relocated with a proper loading ramp installed for forklift loading. The project includes a new WDNR plan of operation for site modifications needed for customers using our convenience area. The current convenience area does not allow for proper composting and drainage in the back area of the site.

Ken Robl Conservation Park: This project is for the design and construction of Phase I of the Ken Robl Conservation Park at the closed Snell Road Landfill. Total project cost is estimated at \$1,150,000 and will be funded entirely with Solid Waste accumulated earnings. The Solid Waste Management Board has considered various end use planning options and approved this naming/development in the 2017 Budget. It is named in recognition of Supervisor Ken Robl who has given many years of service to Winnebago County and the Solid Waste Management Board.

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.

Front End Loader Replacements: There are three scheduled replacements; the first is for 2017, with a cost of \$200,000. The second is scheduled for 2019, also at a cost of \$230,000. The third is scheduled for 2020, also at a cost of \$230,000. These loaders are for use at the Sunnyview Landfill/Transfer Station and for snow plowing. They serve as loaders for the Solid Waste/Recycling Transfer Station operations, loading semi transfer trailers with waste and recyclable materials. They are also equipped with special grapple buckets and scales. The current loaders have high hours of usage and will reach the end of their useful lives, one in 2017, one in 2019 and one in 2020. They also act as backups for each other in case one goes down for repairs or general maintenance.

New Roll Off Truck With Attachment: This equipment has a cost of \$250,000. The truck will be used on-site for emptying the Landfill containers from the convenience area drop off ramps. It will also be used to empty the Solid Waste/Recycling Transfer Station compactor cleanup containers. It serves as the primary roll off truck for the Solid Waste/Recycling Transfer Station operations convenience area drop off. The truck will be equipped with a 20/30/40 cubic yard roll off box attachments. The current operation is being contracted out to a private hauler, but it will be more cost effective to operate our own on-site truck for these operations.

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 and is scheduled for 2017. In an electric power distribution system, a recloser, or autorecloser, 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.

Projects for 2018 – 21:

Engine Generator #2 Rebuild: This project has a cost of \$250,000 and is scheduled for 2018. It is used for electric power generation from landfill gas. The current engine/generator will have ~50,000 hours at the end of 2016, 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.

Front End Loader Replacements: There are two scheduled after 2017. One in 2019 and one in 2020. They are explained in the section above, rather than duplicating the information here.

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
2017- 2021 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM
All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2017	2018	2019	2020	2021	TOTAL (excluding prior yrs)	Outside Planning Horizon
Adm	General	Department relocation project	4,271,000	1,819,000				6,090,000	
Adm	General	Maintenance management software upgrade		155,000				155,000	
Adm	General	Courthouse window replacement	980,000	338,000				1,318,000	
Adm	General	Courthouse roof and parapet wall repairs.	410,000					410,000	
Adm	General	Courthouse boiler replacement		10,000	200,000	55,000		265,000	
Adm	General	Roof replacement program		177,000	199,000	181,000	146,000	703,000	
Adm	General	Obsolete building demolition	442,000					442,000	
Adm	General	Building masonry repairs		110,000	110,000	110,000	110,000	440,000	
Administration Totals			6,103,000	2,609,000	509,000	346,000	256,000	9,823,000	
Ed / Rec	Parks	Community Park - parking lot rehab			800,000			800,000	
Ed / Rec	Parks	Garage with wash bay, restroom and changing room			50,000	550,000		600,000	
Ed / Rec	Parks	Park shelter replacements of #3 & #4				45,000	640,000	685,000	
Ed / Rec	Parks	Exop bldg ceiling and wall insulation & roof repairs.		15,000	675,000			690,000	
Ed / Rec	UW Fox	Property acquisition	400,000					400,000	
Ed / Rec	UW Fox	Prop acquisition - private funding	(100,000)					(100,000)	
Ed / Rec	UW Fox	Student development and food service facility	42,000	300,000	4,418,000			4,760,000	
Ed / Rec	UW Fox	Medical science and anthropology lab		19,000	138,000	2,035,000		2,192,000	
Ed / Rec	UW Fox	Child care center addition		6,000	34,000	495,000		535,000	

Table 1
2017- 2021 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM
All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2017	2018	2019	2020	2021	TOTAL (excluding prior yrs)	Outside Planning Horizon
Ed / Rec	UW Fox	Astronomical observation facility			2,000	9,000	143,000	154,000	
Ed / Rec	UW Fox	South parking lot reconstruction					308,000	308,000	
Ed / Rec	UW Fox	Steam boiler conversion	430,000					430,000	
Ed / Rec	UW Fox	Outagamie County share of projects	(386,000)	(163,000)	(2,296,000)	(1,270,000)	(225,000)	(4,340,000)	
Education & Recreation Totals			386,000	177,000	3,821,000	1,864,000	866,000	7,114,000	
HS	Human Svc	Security windows			498,000			498,000	
HS	Human Svc	Boiler replacement				150,000		150,000	
HS	Human Svc	Shelter care facility	250,000	1,373,000	1,372,000			2,995,000	
HS	Park View	Park View garage / storage building	281,000					281,000	
Human Services Totals			531,000	1,373,000	1,870,000	150,000	-	3,924,000	
Publ Safety	Sheriff	Computer aided dispatch upgrade	425,000					425,000	
Publ Safety	Sheriff	Records management jail management systems upgrade		982,000				982,000	
Publ Safety	Sheriff	Jail lobby window replacement	10,000	125,000				135,000	
Publ Safety	Sheriff	Contingency funds used	(10,000)					(10,000)	
Publ Safety	Sheriff	Evidence storage facility	280,000					280,000	
Public Safety Totals			705,000	1,107,000	-	-	-	1,812,000	

Table 1
2017- 2021 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM
All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2017	2018	2019	2020	2021	TOTAL (excluding prior yrs)	Outside Planning Horizon
Trans	Airport	Hanger construction	75,000	850,000				925,000	
Trans	Airport	Hanger construction - East general aviation area development	200,000	1,500,000				1,700,000	
Trans	Airport	Hanger constr - East GA area - state funding		(750,000)				(750,000)	
Trans	Airport	Aviation business park taxiway	408,000	1,630,000				2,038,000	
Trans	Airport	Aviation busin park taxiway - state funding	(204,000)	(815,000)				(1,019,000)	
Trans	Airport	Airport rescue & fire fighting rapid intervention vehicle			350,000	750,000		1,100,000	
Trans	Airport	Taxiway A reconstruction		901,000	5,425,000	5,425,000		11,751,000	
Trans	Airport	Taxiway A reconstr - Fed funds		(856,000)	(5,154,000)	(5,154,000)		(11,164,000)	
Trans	Airport	Administration office terminal bldg	2,475,000	3,025,000				5,500,000	
Trans	Highway	CTH A (Indian Pt Rd to CTH GG)	240,000	250,000	4,040,000			4,530,000	
Trans	Highway	CTH CB & Oakridge intersection	100,000	100,000	1,580,000			1,780,000	
Trans	Highway	CTH CB & Oakridge funding offsets	(90,000)	(90,000)	(1,350,000)			(1,530,000)	
Trans	Highway	CTH FF & Zoar Rd intersection		30,000	300,000			330,000	
Trans	Highway	CTH FF bridge reconstruction		75,000	465,000			540,000	
Trans	Highway	CTH G (CTH A to STH 76)		500,000	100,000	3,750,000		4,350,000	
Trans	Highway	CTH I box culvert replacement - Waukau Ave.		75,000	500,000			575,000	

Table 1
2017- 2021 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM
All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2017	2018	2019	2020	2021	TOTAL (excluding prior yrs)	Outside Planning Horizon
Trans	Highway	CTH I Reconstruction (35th St to Ripple Rd)			10,000	1,400,000		1,410,000	
Trans	Highway	CTH I Reconstruction - funding offsets			(10,000)	(1,000,000)		(1,010,000)	
Trans	Highway	CTH N Bridge - culvert construction	10,000	450,000				460,000	
Trans	Highway	CTH N Bridge - funding offsets		(360,000)				(360,000)	
Trans	Highway	CTH G (CTH T to CTH M)		1,200,000				1,200,000	
Trans	Highway	CTH Y reconstruction (STH 76 to USH 41)			250,000	2,050,000		2,300,000	
Trans	Highway	Traffic signal replacements (CTH II)	350,000					350,000	
Trans	Highway	Waukau Ave resurfacing (Poberezny Rd to Airport)	250,000					250,000	
Trans	Highway	Butler Ave reconstruction		250,000				250,000	
Trans	Highway	West side arterial						-	14,000,000
Trans	Highway	CTH H bridge reconstruction			75,000	15,000	450,000	540,000	
Trans	Highway	CTH K (Claireville Rd to Waukau Ave)		1,000,000	1,000,000			2,000,000	
Trans	Highway	CTH GG (CTH T to CTH A)	1,200,000					1,200,000	
Trans	Highway	CTH GG (CTH T to CTH A) - funding offset	(260,000)					(260,000)	
Trans	Highway	CTH T (CTH G to Poineer Road)	1,500,000					1,500,000	

Table 1
2017- 2021 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM
All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2017	2018	2019	2020	2021	TOTAL (excluding prior yrs)	Outside Planning Horizon
Trans	Highway	CTH N (CTH 26 to CTH FF)	1,000,000	1,000,000				2,000,000	
Trans	Highway	CTH A (CTH GG to Neenah)		750,000				750,000	
Transportation Totals			7,254,000	10,715,000	7,581,000	7,236,000	450,000	33,236,000	
Planning / Environ	Solid Waste	Landfill/Transfer Station Office Renovation	150,000					150,000	
Planning / Environ	Solid Waste	Landfill Convenience Area Construction	250,000					250,000	
Planning / Environ	Solid Waste	Ken Robl Conservation Park Improvements	1,150,000					1,150,000	
Planning / Environ	Solid Waste	Transfer Station Site Modifications	200,000					200,000	
Planning / Environ	Solid Waste	Replacment Loader	200,000					200,000	
Planning / Environ	Solid Waste	New Rolloff Truck w/Attachment	250,000					250,000	
Planning / Environ	Solid Waste	Snell Road Recloser	150,000					150,000	
Planning / Environ	Solid Waste	Engine Generator #2 Rebuild		250,000				250,000	
Planning / Environ	Solid Waste	Front End Loader Replacement			230,000			230,000	
Planning / Environ	Solid Waste	Front End Loader Replacement				230,000		230,000	
Planning / Environ	Solid Waste	Solid Waste projects - fund balance applied	(2,350,000)	(250,000)	(230,000)	(230,000)		(3,060,000)	
Planning & Environment Totals			-	-	-	-	-	-	

Table 1
2017- 2021 EXECUTIVE CAPITAL IMPROVEMENTS PROGRAM
 All (including Solid Waste)

Division	Dept	PROJECT DESCRIPTION	2017	2018	2019	2020	2021	TOTAL (excluding prior yrs)	Outside Planning Horizon
Grand Totals			14,979,000	15,981,000	13,781,000	9,596,000	1,572,000	55,909,000	
		Debt issue costs	56,000	59,000	59,000	49,000	48,000	271,000	
		Subtotals	15,035,000	16,040,000	13,840,000	9,645,000	1,620,000	56,180,000	14,000,000

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 12/31/16	2017 PRINCIPAL PAID	2017 NEW DEBT	12/31/17 OUTSTANDING DEBT (Projected)
Taxable Gen Oblig (Build America Bonds) Series 2009B	11/10/09	04/01/2019	2.9900%	1,260,000	405,000		855,000
General Obligation Notes Series 2010B	11/19/10	04/01/2020	3.7100%	5,780,000	1,395,000		4,385,000
State of Wisconsin Trust Fund Loan Series 2010C	11/22/10	03/15/2025	5.2500%	775,000	70,000		705,000
State of Wisconsin Trust Fund Loan Series 2010D	12/15/10	03/15/2020	5.0000%	63,000	15,000		48,000
General Obligation Notes Series 2011A	11/08/11	04/01/2021	2.6800%	1,980,000	370,000		1,610,000
General Obligation Notes Series 2012A Refunding	03/15/12	04/01/2020	1.6100%	2,354,000	695,000		1,659,000
General Obligation Notes Series 2012C	11/06/12	04/01/2022	2.7600%	8,525,000	1,335,000		7,190,000
General Obligation Notes Series 2014A	11/08/14	04/01/2024	2.6200%	3,405,000	385,000		3,020,000
General Obligation Notes Series 2015A	11/08/15	04/01/2025	2.7000%	3,850,000	395,000		3,455,000
General Obligation Notes Series 2016A	12/06/16	04/01/2026	1.7700%	3,940,000	2,590,000	-	1,350,000
NEW ISSUES - FALL 2017:							
General Obligation Notes Series 2017A	Nov 2017	04/01/2027	Unknown	-	-	15,035,000	15,035,000
GRAND TOTALS				\$ 31,932,000	\$ 7,655,000	\$ 15,035,000	\$ 39,312,000

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.
2010 C	This was a State Trust Fund loan we took out and "passed through" to the Winnebago County Housing Authority for remodeling of some low income housing units. They will be reimbursing us each year the amount that is due on this loan.
2010 D	This was a State Trust Fund loan we took out and "passed through" to the East Central Wisconsin Regional Planning Commission. They used these funds to refinance their past service pension liability. Each year they will be reimbursing us as we pay the principal and interest on this loan.
2011 A	This borrowing is for various projects including; Utility extension & infrastructure - NW Hanger development at our airport, computer aided dispatch and mobile data computer replacement, UW Fox Valley engineering building renovations, various road reconstruction and resurfacing projects, Sheriff Department radio system upgrade / replacement, airport runway resurfacing and land acquisition.
2012 A	This bond issue refunded our Series 2003 B and Series 2004 B. Both of these issues are described above.
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: department relocations, courthouse improvements, demolition of obsolete properties, property acquisition, improvements at UW Fox Valley, computer software for Sheriff Department, evidence storage facility, airport hangers and office building and various county road resurfacing and reconstruction projects.

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

Year	2009 B	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	Total
2017	403	1,395	70	15	341	633	1,335	385	395	2,590	-	7,562
2018	418	1,425	73	15	355	679	1,365	400	400	135	2,675	7,940
2019	433	1,460	77	16	364	728	1,400	410	410	140	1,215	6,653
2020	-	1,500	81	17	378	105	1,435	425	415	145	1,250	5,751
2021	-	-	85	-	387	-	1,475	435	425	145	1,290	4,242
2022	-	-	90	-	-	-	1,515	440	435	150	1,330	3,960
2023	-	-	96	-	-	-	-	450	445	155	1,370	2,516
2024	-	-	99	-	-	-	-	460	455	155	1,410	2,579
2025	-	-	105	-	-	-	-	-	470	160	1,455	2,190
2026	-	-	-	-	-	-	-	-	-	165	1,495	1,660
2027	-	-	-	-	-	-	-	-	-	-	1,545	1,545
Totals	1,254	5,780	776	63	1,825	2,145	8,525	3,405	3,850	3,940	15,035	46,598

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

Year	2009 B	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	Total
2017	30	102	41	3	39	32	157	71	73	42	-	590
2018	19	78	37	2	32	23	130	63	65	30	329	808
2019	6	50	33	2	24	10	103	55	57	28	353	721
2020	-	17	29	1	14	1	74	47	49	25	316	573
2021	-	-	25	-	5	-	45	38	40	22	277	452
2022	-	-	20	-	-	-	15	28	32	19	238	352
2023	-	-	16	-	-	-	-	17	23	14	198	268
2024	-	-	11	-	-	-	-	6	14	9	156	196
2025	-	-	5	-	-	-	-	-	5	5	113	128
2026	-	-	-	-	-	-	-	-	-	3	69	72
2027	-	-	-	-	-	-	-	-	-	-	23	23
Totals	55	247	217	8	114	66	524	325	358	197	2,072	4,183

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

Year	2009 B	2010 B	2010 C	2010 D	2011A	2012 A	2012 C	2014 A	2015 A	2016 A	2017 A	Total
2017	433	1,497	111	18	380	665	1,492	456	468	2,632	-	8,152
2018	437	1,503	110	17	387	702	1,495	463	465	165	3,004	8,748
2019	439	1,510	110	18	388	738	1,503	465	467	168	1,568	7,374
2020	-	1,517	110	18	392	106	1,509	472	464	170	1,566	6,324
2021	-	-	110	-	392	-	1,520	473	465	167	1,567	4,694
2022	-	-	110	-	-	-	1,530	468	467	169	1,568	4,312
2023	-	-	112	-	-	-	-	467	468	169	1,568	2,784
2024	-	-	110	-	-	-	-	466	469	164	1,566	2,775
2025	-	-	110	-	-	-	-	-	475	165	1,568	2,318
2026	-	-	-	-	-	-	-	-	-	168	1,564	1,732
2027	-	-	-	-	-	-	-	-	-	-	1,568	1,568
Totals	1,309	6,027	993	71	1,939	2,211	9,049	3,730	4,208	4,137	17,107	50,781

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.
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. Both of these issues are described above.

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

Year	2009 B	2011A	2012A	Total
2017	2	29	62	93
2018	2	30	66	98
2019	1	31	71	103
2020	-	32	10	42
2021	-	33	-	33
Totals	5	155	209	369

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

Year	2009 B	2011A	2012A	Total
2017	-	3	3	6
2018	-	3	3	6
2019	-	2	1	3
2020	-	1	-	1
2021	-	-	-	-
Totals	-	9	7	16

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

Year	2009 B	2011A	2012A	Total
2017	2	32	65	99
2018	2	33	69	104
2019	1	33	72	106
2020	-	33	10	43
2021	-	33	-	33
Totals	5	164	216	385

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	Total	
2017	405	1,395	70	15	370	695	1,335	385	395	2,590	-	7,655	
2018	420	1,425	73	15	385	745	1,365	400	400	135	2,675	8,038	
2019	434	1,460	77	16	395	799	1,400	410	410	140	1,215	6,756	
2020	-	1,500	81	17	410	115	1,435	425	415	145	1,250	5,793	
2021	-	-	85	-	420	-	1,475	435	425	145	1,290	4,275	
2022	-	-	90	-	-	-	1,515	440	435	150	1,330	3,960	
2023	-	-	96	-	-	-	-	450	445	155	1,370	2,516	
2024	-	-	99	-	-	-	-	460	455	155	1,410	2,579	
2025	-	-	105	-	-	-	-	-	470	160	1,455	2,190	
2026	-	-	-	-	-	-	-	-	-	165	1,495	1,660	
2027	-	-	-	-	-	-	-	-	-	-	1,545	1,545	
Totals	1,259	5,780	776	63	1,980	2,354	8,525	3,405	3,850	3,940	15,035	46,967	
												Less 2017 principal retirement	<u>(7,655)</u>
												Net outstanding projected 12/31/17	<u><u>39,312</u></u>

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	Total
2017	30	102	41	3	39	35	157	71	73	42	-	593
2018	19	78	37	2	32	26	130	63	65	30	329	811
2019	6	50	33	2	24	12	103	55	57	28	353	723
2020	-	17	29	1	14	2	74	47	49	25	316	574
2021	-	-	25	-	5	-	45	38	40	22	277	452
2022	-	-	20	-	-	-	15	28	32	19	238	352
2023	-	-	16	-	-	-	-	17	23	14	198	268
2024	-	-	11	-	-	-	-	6	14	9	156	196
2025	-	-	5	-	-	-	-	-	5	5	113	128
2026	-	-	-	-	-	-	-	-	-	3	69	72
2027	-	-	-	-	-	-	-	-	-	-	23	23
Totals	55	247	217	8	114	75	524	325	358	197	2,072	4,192

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	Total
2017	435	1,497	111	18	409	730	1,492	456	468	2,632	-	8,248
2018	439	1,503	110	17	417	771	1,495	463	465	165	3,004	8,849
2019	440	1,510	110	18	419	811	1,503	465	467	168	1,568	7,479
2020	-	1,517	110	18	424	117	1,509	472	464	170	1,566	6,367
2021	-	-	110	-	425	-	1,520	473	465	167	1,567	4,727
2022	-	-	110	-	-	-	1,530	468	467	169	1,568	4,312
2023	-	-	112	-	-	-	-	467	468	169	1,568	2,784
2024	-	-	110	-	-	-	-	466	469	164	1,566	2,775
2025	-	-	110	-	-	-	-	-	475	165	1,568	2,318
2026	-	-	-	-	-	-	-	-	-	168	1,564	1,732
2027	-	-	-	-	-	-	-	-	-	-	1,568	1,568
Totals	1,314	6,027	993	71	2,094	2,429	9,049	3,730	4,208	4,137	17,107	51,159

Table 12
WINNEBAGO COUNTY, WISCONSIN
INDEBTEDNESS LIMITATIONS (Dollars in thousands)
DECEMBER 31, 2017 (Projected)

LEGAL DEBT LIMIT

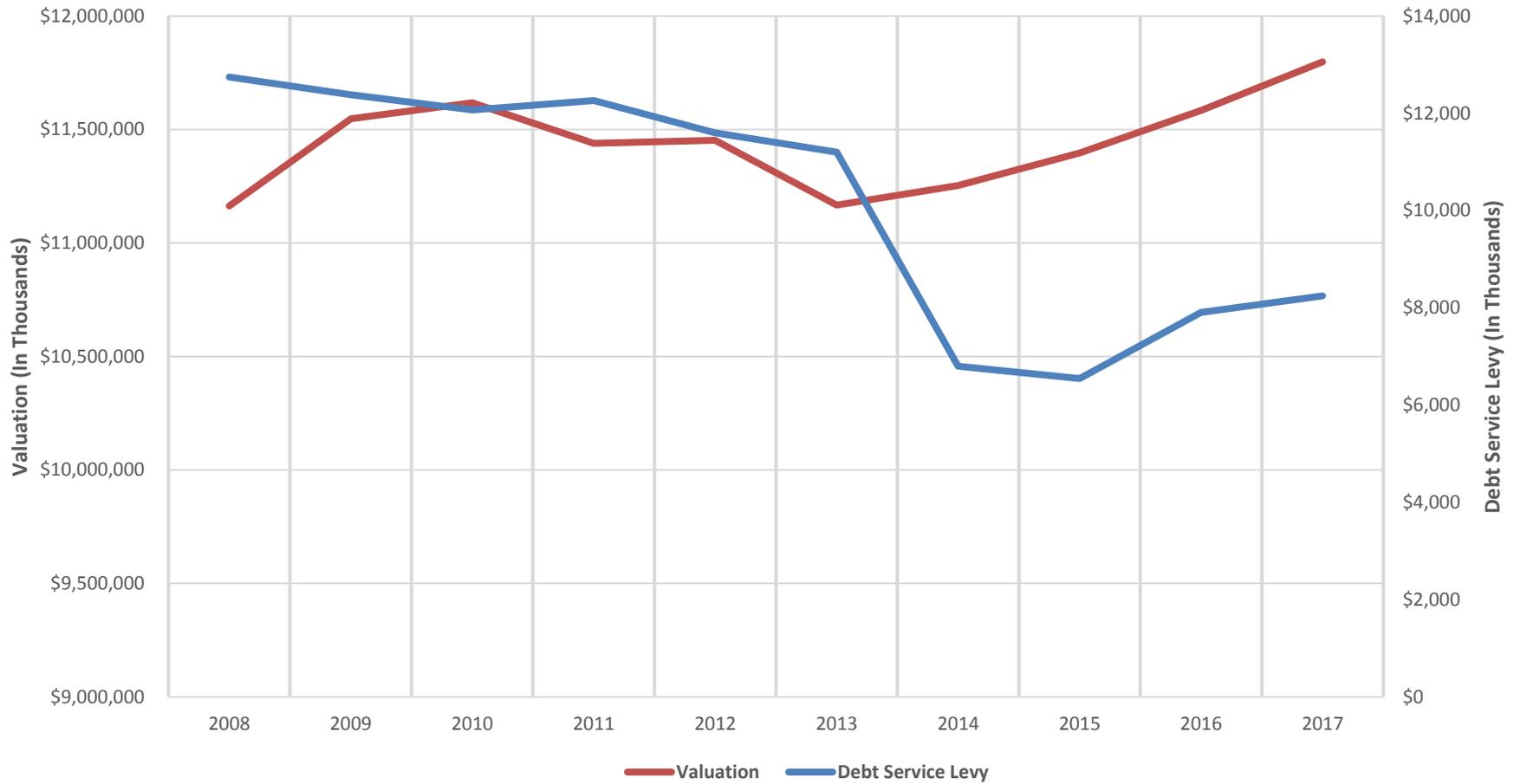
Chapter 67, section .03 of Wisconsin Statutes reads: The aggregate amount of indebtedness, including existing indebtedness of any municipality shall not exceed 5% of the value of the taxable property located therein as equalized for State purposes.

2016	
For Winnebago County (includes TIF Districts)	\$ <u>12,321,415</u>
Debt Limit at 5%	616,071
Debt outstanding as of December 31, 2017 (projected)	39,312
Percent of debt limit used	<u>6.38%</u>
Remaining Debt Margin	\$ <u>576,759</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
2008	11,163,115	63,878	12,745	5.72	1.14
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	8,248	5.59	0.70

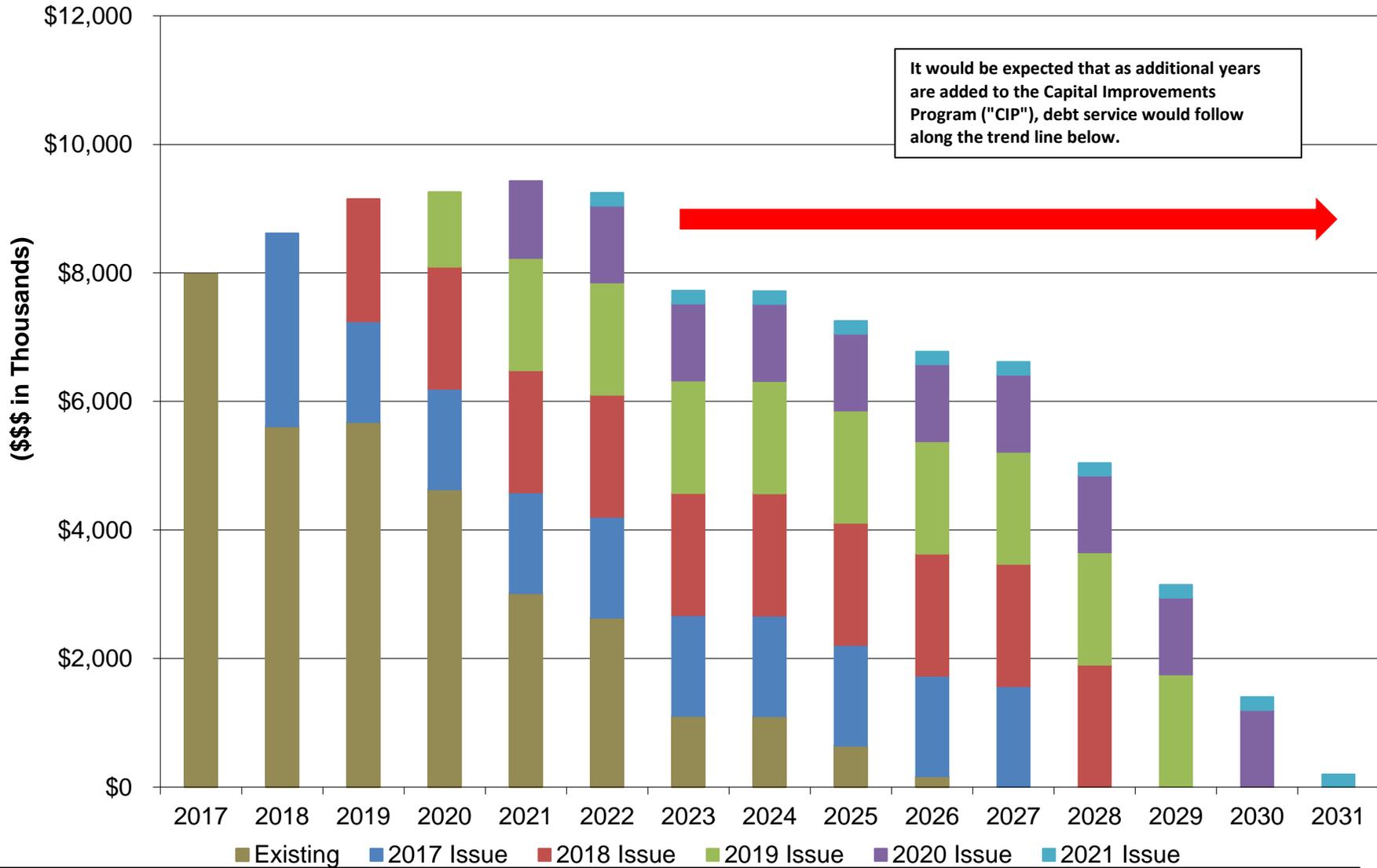
Chart 1 Growth in Valuation Vs Growth in Debt Levy



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

It would be expected that as additional years are added to the Capital Improvements Program ("CIP"), debt service would follow along the trend line below.



Note: Assumes future interest rates range from 3.00-4.50%
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

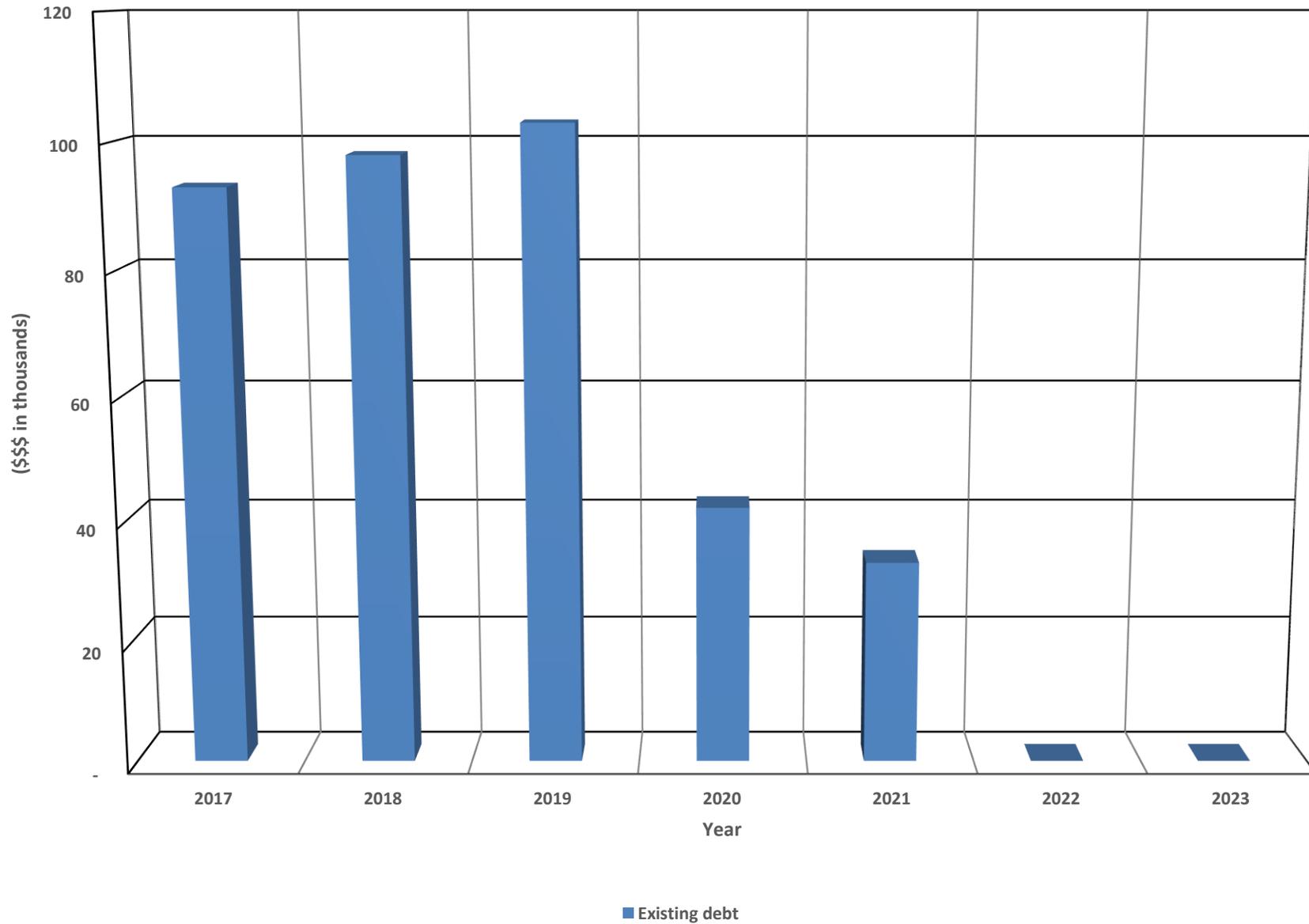
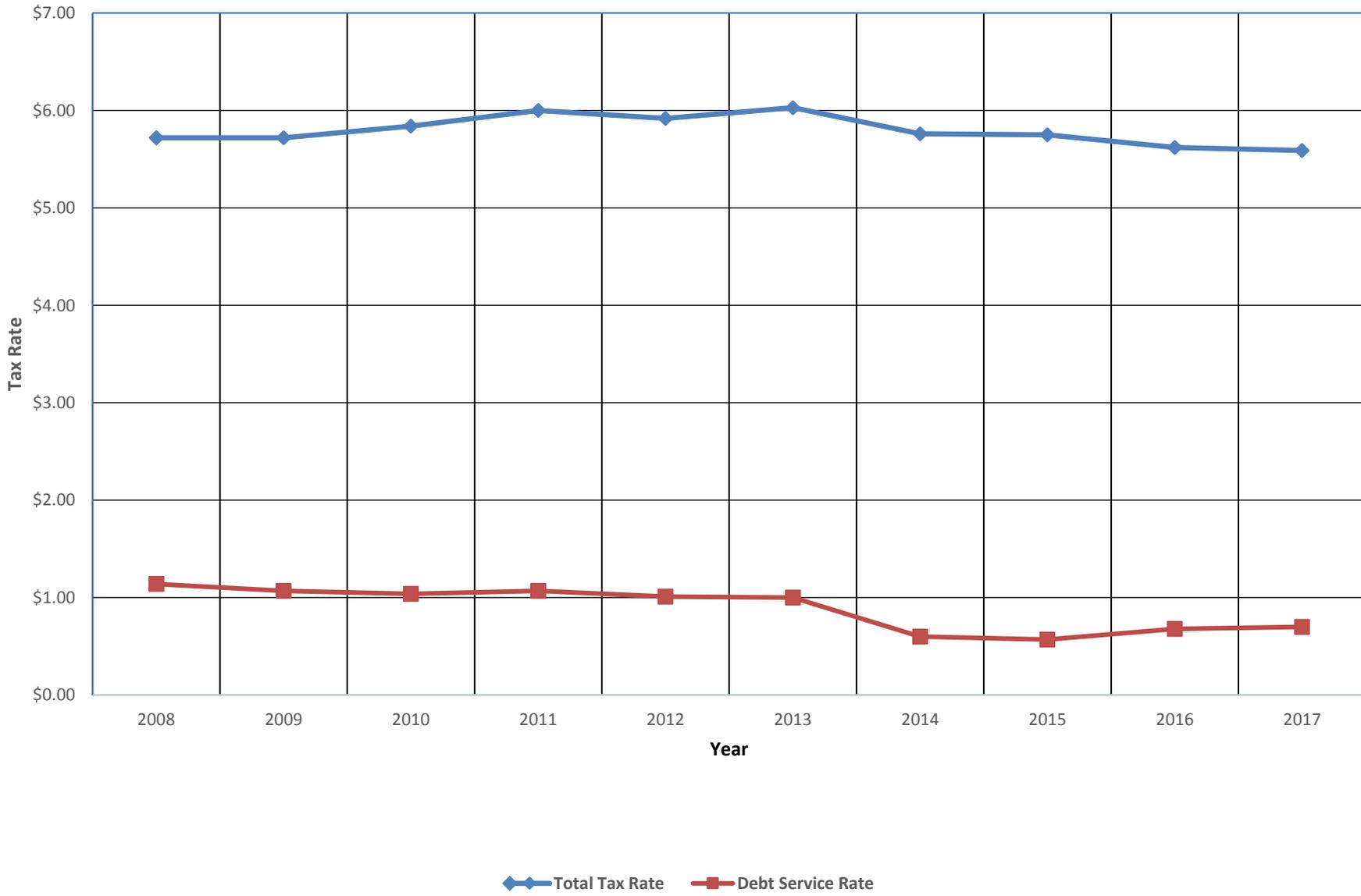
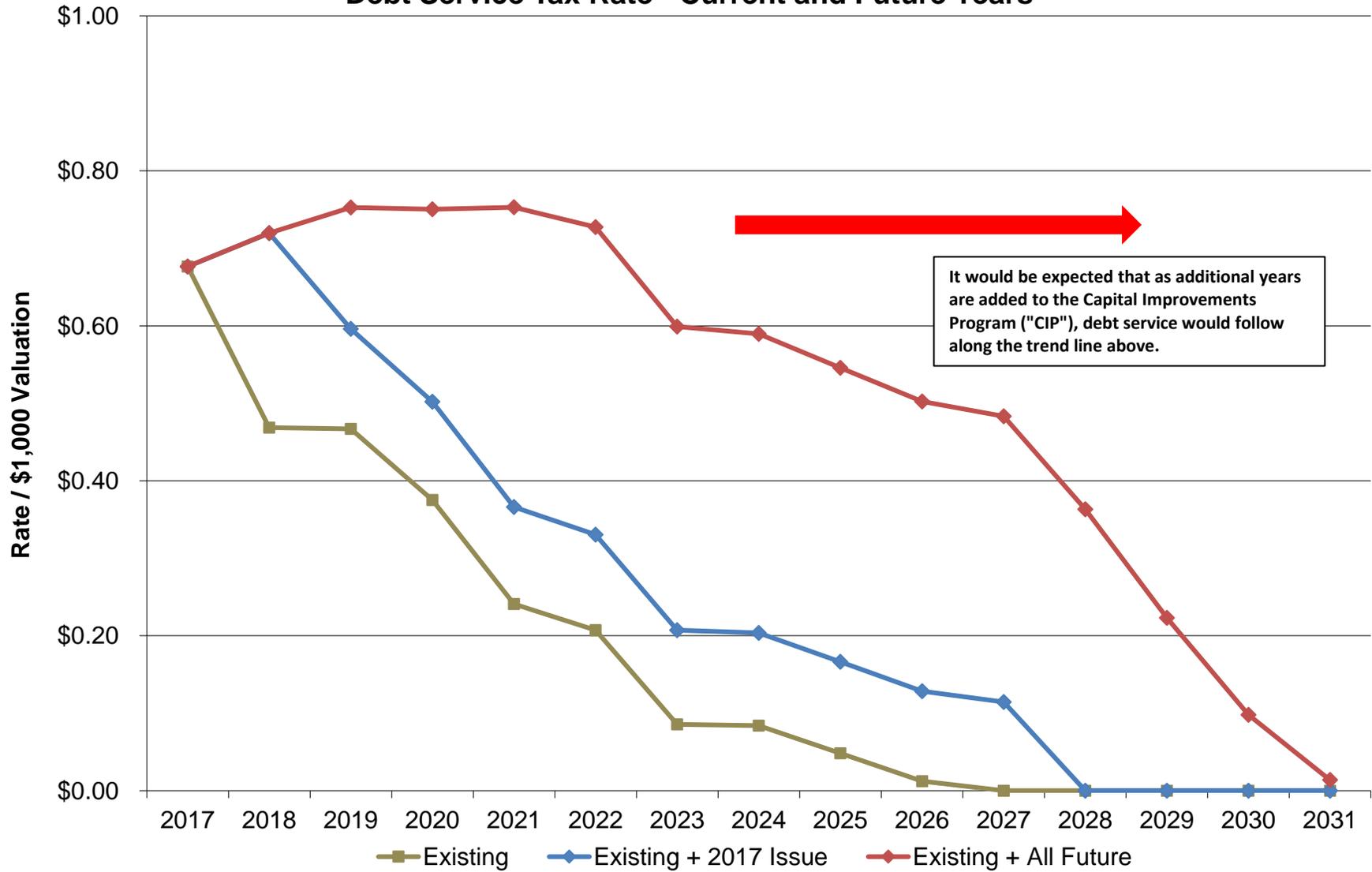


Chart 4
Tax Rate Information - Historical

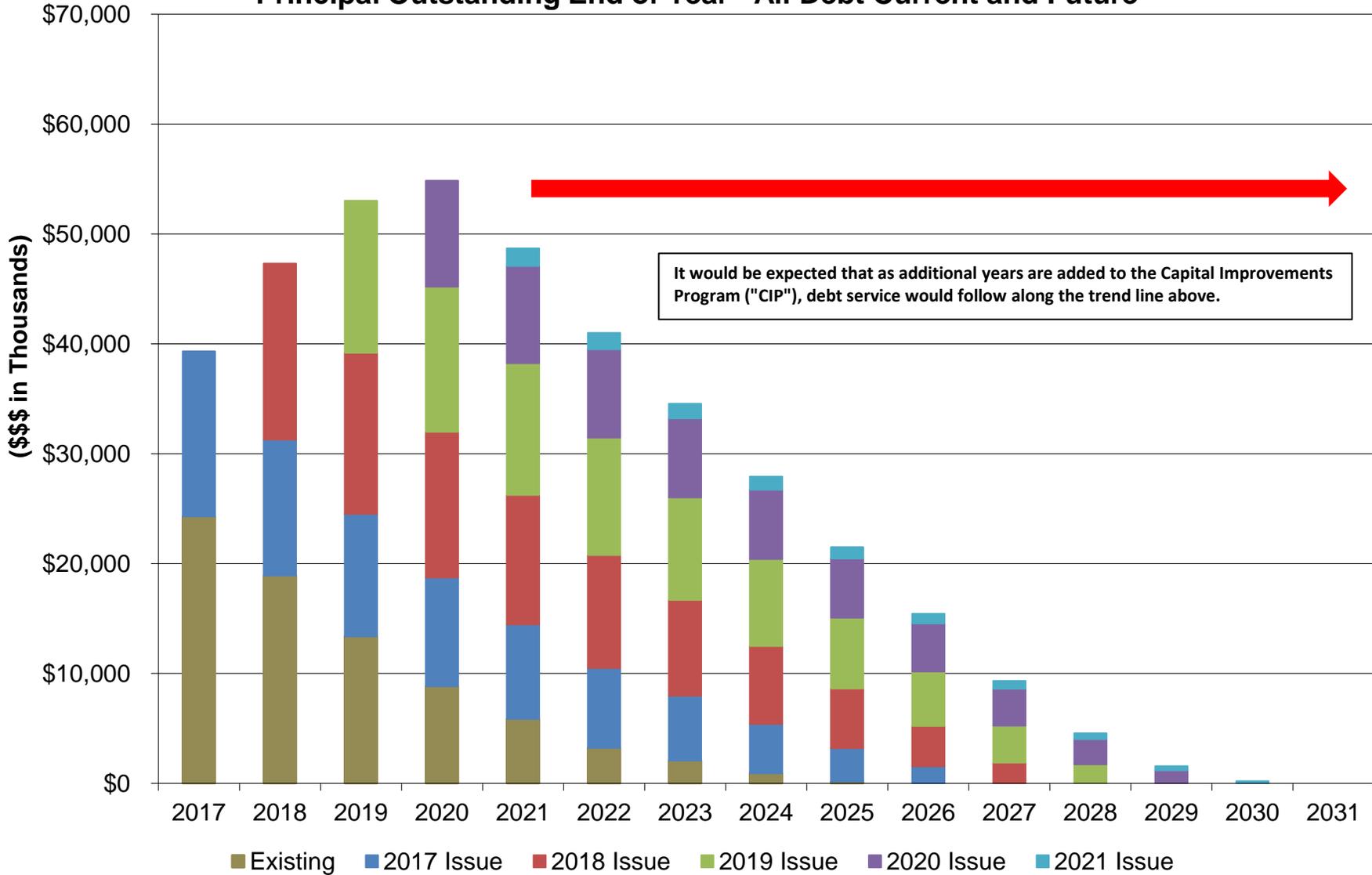


**Chart 5
WINNEBAGO COUNTY
Debt Service Tax Rate - Current and Future Years**



Note: Tax rate based on 2016 Equalized Valuation (TID-OUT) of \$11,798,032,500 with 1.5% 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 lable as Attachment 3):

CAPITAL PROJECT REQUEST

Project Name ---->>

ANTICIPATED PROJECT COSTS AND SOURCES OF FUNDS:

	<u>Prior years</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>Beyond</u>	<u>Total</u>
<u>PROJECT COSTS</u>								
Planning, Design, Engineering								-
Land Purchase								-
Construction								-
Equipment								-
Other								-
TOTAL	-	-	-	-	-	-	-	-
<u>PROJECT FUNDS</u>								
Current Revenue								-
Tax Levy								-
Borrowing (Bonds or Notes)								-
Revenue Bonds								-
Federal or State Funds								-
Other (specify)								-
TOTAL	-	-	-	-	-	-	-	-

Note: Any project requiring funding in 2017 must have diagrams and detailed project descriptions submitted to Finance.