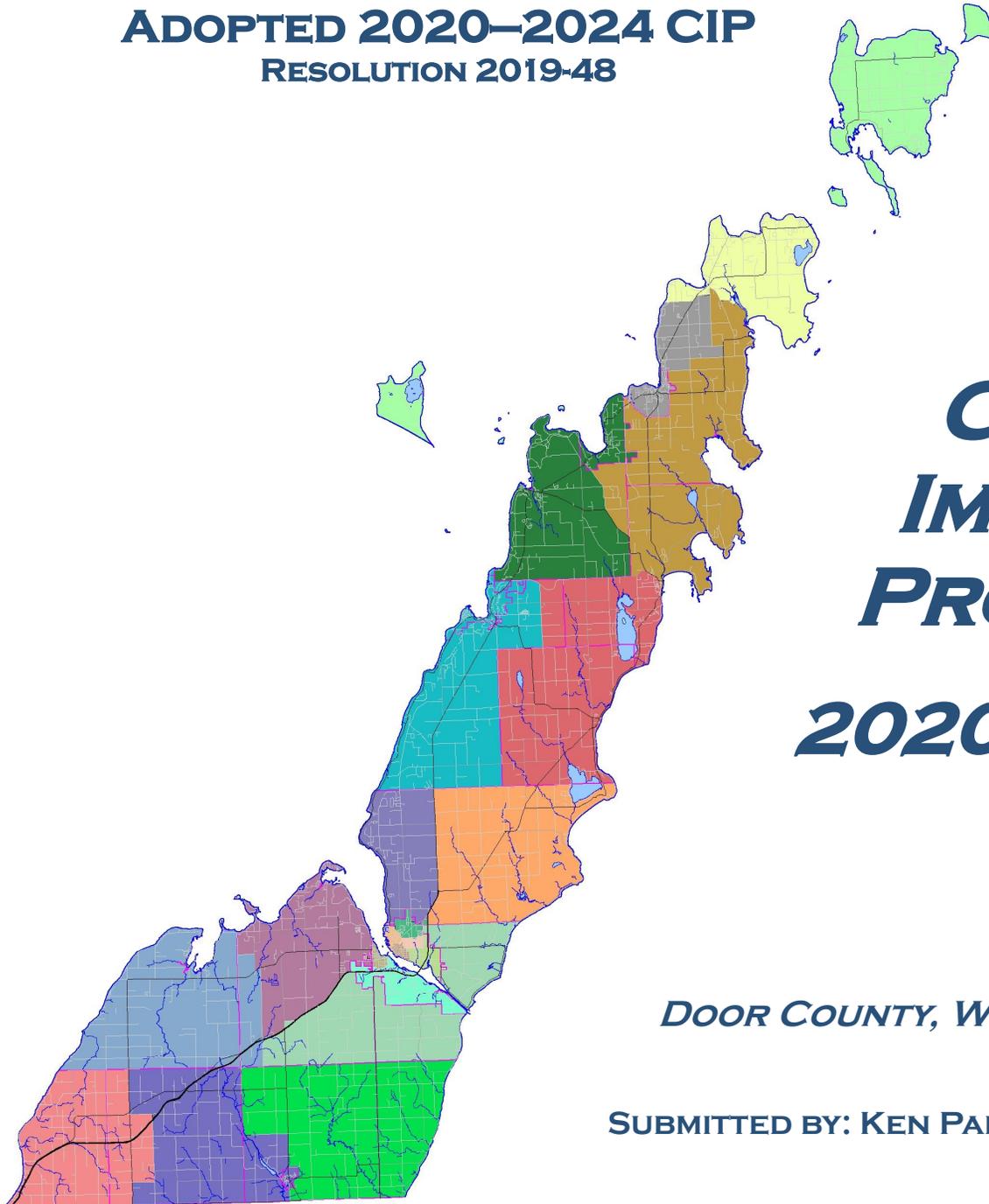


**ADOPTED 2020–2024 CIP  
RESOLUTION 2019-48**



***DOOR COUNTY  
CAPITAL  
IMPROVEMENTS  
PROGRAM  
2020 - 2024***

***DOOR COUNTY, WISCONSIN***

**SUBMITTED BY: KEN PABICH, COUNTY ADMINISTRATOR**



**DOOR COUNTY**

**CAPITAL IMPROVEMENTS PLAN  
2020-2024**

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

ROLL CALL Board Members	Aye	Nay	Exc.
AUSTAD			
BACON			
BULTMAN			
CHOMEAU			
D. ENGLEBERT			
R. ENGLEBERT			
ENIGL			
FISHER			
GUNNLAUGSSON			
HALSTEAD			
KOCH			
KOHOUT			
LIENAU			
LUNDAHL			
NEINAS			
NORTON			
ROBILLARD			
SCHULTZ			
VIRLEE			
VLIES WOTACHEK			
WAIT			

**BOARD ACTION**

Vote Required: Majority Vote of A Quorum.

---

Motion to Approve  Adopted  Defeated

1st D. Englebert

2nd Vlies Wotachek

Yes: \_\_\_\_\_ No: \_\_\_\_\_ Exc: \_\_\_\_\_

Reviewed by: \_\_\_\_\_, Corp. Counsel

Reviewed by: \_\_\_\_\_, Administrator

**FISCAL IMPACT:** Adoption of this resolution moves the 2020 C.I.P. projects forward as per the plan to be included with the 2020 budget process. Projects for 2021 thru 2024 will become part of the 2021 C.I.P process—2025 will be added and projects will again go through the review and approval process. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 23rd day of July, 2019 by the Door County Board of Supervisors.

Jill M. Lau  
Jill M. Lau  
County Clerk, Door County

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**WHEREAS,** By adoption of Resolution 2007-38, the Door County Board of Supervisors approved the *Capital Improvements Plan, Policy and Procedures*; and

**WHEREAS,** The County Administrator and Finance Director crafted a *Capital Improvements Plan 2020-2024*, which was reviewed and approved by the Finance Committee on July 15, 2019; and

**WHEREAS,** The *Capital Improvements Plan 2020-2024* is subject to review by the County Board.

**NOW, THEREFORE, BE IT RESOLVED,** By the Door County Board of Supervisors that the *Capital Improvements Plan 2020-2024* [which is incorporated herein by reference] is hereby approved.

**BE IT FURTHER RESOLVED,** That the *Capital Improvements Plan 2020-2024* is remanded to the Finance Committee for inclusion in the 2020 Budget.

Tax Levy	\$4,616,676.00
State Funding	\$ 135,000.00
Other Funding	<u>\$1,312,479.00</u>
Total C.I.P. Projects	\$6,064,155.00

**SUBMITTED BY: FINANCE COMMITTEE**

Kathy Schultz, Chairperson  
David R Englebert  
David Englebert

Nancy Robillard  
Richard Virlee  
Richard Virlee

David Enigl  
David Enigl

Susan Kohout  
Susan Kohout

Laura Vlies Wotachek  
Laura Vlies Wotachek

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CTH U (Johnson Road-S. of Lake Lane)	30	<b><u>Library</u></b>			
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## Capital Improvement Plan (C.I.P.) Introduction

The Door County Capital Improvements Program (C.I.P.) analyzes the County's capital asset needs and identifies major projects that enhance and support the County's ability to provide the needed services. Capital improvement projects are different from programs adopted in the operating budget; such projects often represent very large financial obligations, and may span two or more fiscal years. It is important that they be properly planned, budgeted and tracked. Because of the unique nature of capital improvements, the processes for preparing, prioritizing and presenting them are different from the operating budget. Capital improvement projects require additional information such as geographic location, multi-year funding sources and impact on the operating budget. The ability to forecast capital needs is becoming more complex, precise and expensive. The C.I.P. is a schedule of major County projects contemplated to be undertaken during the next five years.

### Objectives of the Capital Improvement Program

There are several objectives of the C.I.P.

1. A C.I.P. sets a realistic schedule of capital improvements that can be implemented within the limits of the County's financial resources.
2. It is a mechanism for departments to identify potential projects and provide justification for their need to the County Administrator. Projects can be evaluated from a long-term perspective rather than satisfying immediate needs.
3. The C.I.P. serves as a conduit of information from the various departments to the County Board.
4. It is a comprehensive document that not only provides continuity in financial decisions but connects long-term planning to the annual budget process for major projects.
5. The C.I.P. will help to stabilize the tax levy over time and effectively match future expenditures with the capacity to pay for them in a given time frame.
6. Improving public awareness about future needs is another valuable objective of a C.I.P.

### Capital Improvements Projects Defined

For the purposes of the C.I.P., a capital asset *to be included* in a C.I.P. is defined as:

1. an expenditure that is for a County department or operation;
2. generally non-recurring;
3. has a cost over **\$50,000**;
4. has a service life of *five (5)* years or greater.

### **Goals and Expectations of the C.I.P.**

The most important issue faced by the County is the maintenance of a balance between operational expenditures and capital expenditures. The County needs to protect its investment in buildings, equipment, infrastructure, and land improvements, which totaled \$167,464,150 as of December 31, 2017. In the past, capital projects may have been deferred to supplement the operating budget. There is recognition that the two portions of the budget, operating and capital, are of equal importance to the County. There are legitimate needs that will not be funded through the normal budget process. It is the purpose of the C.I.P. to develop a funding mechanism within the scope of the adopted Capital Improvements Plan Policy and Procedures for these needs.

**CAPITAL PROJECT COST SUMMARY BY FUNDING SOURCE AND YEAR**

This section contains the capital project costs summarized by funding for all five (5) years of the Capital Improvement Plan.

**Table 1  
Cost Summary by Funding Source and Year  
FY 2020**

<b>Project No.</b>	<b>2020 Project Name</b>	<b>Eligible for Long Term Financing</b>	<b>Eligible for Short Term Financing</b>	<b>Federal</b>	<b>State</b>	<b>Levy</b>	<b>Other*</b>	<b>TOTAL</b>
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\*Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)

**Airport**

1-53-01	North/South Runway Reconstruction ("Other" is unused C.I.P. funding for Airport Runway Reconstruction not used in 2016-2017 & C.I.P. carryover from prior year, levied in 2019)	-	-	-	-	25,000	175,000	200,000
1-53-02	Snow Removal Equipment Building ("Other" is C.I.P. carryover from prior years)	-	-	-	-	337,500	287,500	625,000
		-	-	-	-	<b>362,500</b>	<b>462,500</b>	<b>825,000</b>

**Highway**

1-33-01	CTH J (Carnot Road - CTH S)	-	-	-	-	208,085	-	208,085
1-33-02	CTH U (Johnson Road - S. of Lake Lane)	-	-	-	-	387,698	-	387,698
1-33-03	CTH W (Various Locations)	-	-	-	135,000	517,906	-	652,906
1-33-04	CTH V (CTH T - CTH A)	-	-	-	-	574,315	-	574,315
1-33-05	CTH V (CTH A - STH 57)	-	-	-	-	87,123	-	87,123
1-33-06	CTH C (Rileys Bay Road - CTH PD)	-	-	-	-	1,225,093	-	1,225,093
1-33-07	CTH SB (CTH C - Zirbel Road)	-	-	-	-	364,149	-	364,149
1-33-08	CTH M (CTH C - Hainesville Road)	-	-	-	-	284,678	-	284,678
		-	-	-	-	-	-	-
		-	-	-	<b>135,000</b>	<b>3,649,047</b>	-	<b>3,784,047</b>

**Library**

1-36-01	New Boiler ("Other" is \$31,500 from City of Sturgeon Bay & \$31,500 from Bldg. Equipment Replacement Reserve)	-	-	-	-	-	63,000	63,000
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**Facilities and Parks**

1-37-01	John Miles Park - Entrance Gate, Signs and Ticket Booth ("Other" is unused C.I.P. funding for John Miles Park Paving not used in 2019)	-	-	-	-	90,000	30,000	120,000
1-37-02	56 N 4th Ave Building Roof Replacement ("Other" is funds from Museum Expansion Project Reserve)	-	-	-	-	-	225,000	225,000
1-37-03	56 N 4th Ave Building Repairs & Remodeling Work ("Other" is funds from Museum Expansion Project Reserve)	-	-	-	-	-	262,354	262,354
		-	-	-	-	<b>90,000</b>	<b>517,354</b>	<b>607,354</b>

**Table 1 - Continued**  
**Cost Summary by Funding Source and Year**  
**FY 2020**

<b>Project No.</b>	<b>2020 Project Name</b>	<b>Eligible for Long Term Financing</b>	<b>Eligible for Short Term Financing</b>	<b>Federal</b>	<b>State</b>	<b>Levy</b>	<b>Other*</b>	<b>TOTAL</b>
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\*Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)

**Sheriff**

1-28-01	Justice Center Technology Upgrade	-	-	-	-	81,129	-	81,129
1-28-02	Justice Center Cold Storage Building ("Other" is C.I.P. carryover from prior year, levied in 2019)	-	-	-	-	150,000	199,625	349,625
1-28-03	Door County Jail Door Upgrade - Project to be split between 2020 & 2021	-	-	-	-	130,000	-	130,000
						<b>361,129</b>	<b>199,625</b>	<b>560,754</b>

**Technology Services**

1-13-01	County Board/Chambers Room Audio/Video Upgrade	-	-	-	-	122,000	-	122,000
1-13-01	County Board/Chambers Room Audio/Video Upgrade - Revised add to include ADA Compliant	-	-	-	-	154,000	-	154,000
1-13-02	WAP/WIFI Upgrade ("Other" is funds from IS Equipment Replacement Reserve)	-	-	-	-	-	70,000	70,000
						<b>154,000</b>	<b>70,000</b>	<b>224,000</b>

<b>TOTAL - 2020 C.I.P.</b>	-	-	-	135,000	4,616,676	1,312,479	6,064,155
2019 Adopted C.I.P.	-	-	-	-	4,526,780	2,183,700	6,710,480
<b>2020 Over (Under) 2019 Adopted</b>	-	-	-	<b>135,000</b>	<b>89,896</b>	<b>(871,221)</b>	<b>(646,325)</b>
% Increase 2020 over 2019	0%	0%	-100%	-100%	2%	-40%	-10%

**Table 2**  
**Cost Summary by Funding Source and Year**  
**FY 2021**

Project No.	2021 Project Name	Eligible for Long Term Financing	Eligible for Short Term Financing	Federal	State	Levy	Other*	TOTAL
<b>Airport</b>								
1-53-01	North/South Runway Reconstruction	-	-	-	-	25,000	-	25,000
		-	-	-	-		-	-
		-	-	-	-	25,000	-	25,000
<b>Highway</b>								
1-33-09	CTH C (Rileys Bay Road - Charleys Road)	-	-	-	-	1,373,300	-	1,373,300
1-33-10	CTH J (Mill Road - CTH O)	-	-	-	-	400,867	-	400,867
1-33-11	CTH A (CTH E - CTH V)	-	-	2,383,691	-	557,964	-	2,941,655
1-33-12	CTH EE (CTH A - CTH F)	-	-	-	-	404,473	-	404,473
1-33-13	CTH Q (Sunset Drive - Woodcrest Road)	-	-	-	-	988,139	-	988,139
		-	-	-	-		-	-
		-	-	-	-		-	-
		-	-	2,383,691	-	3,724,743	-	6,108,434
<b>Sheriff</b>								
1-28-02	Justice Center Cold Storage Building - Deleted at recommendation by Public Safety Committee	-	-	-	-	203,139	-	203,139
1-28-03	Door County Jail Door Upgrade - Project to be split between 2020 & 2021	-	-	-	-	130,000	-	130,000
1-28-04	Replacement of Mobile & Portable Radios	-	-	-	-	308,915	-	308,915
						438,915	-	438,915
<b>TOTAL - 2021 C.I.P.</b>		-	-	2,383,691	-	4,188,658	-	6,572,349

**Table 3**  
**Cost Summary by Funding Source and Year**  
**FY 2022**

<b>Project No.</b>	<b>2022 Project Name</b>	<b>Eligible for Long Term Financing</b>	<b>Eligible for Short Term Financing</b>	<b>Federal</b>	<b>State</b>	<b>Levy</b>	<b>Other*</b>	<b>TOTAL</b>
<i>*Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads &amp; Bridges Fund, Donations. (see table 8)</i>								
<b>Airport</b>								
1-53-02	North/South Runway Reconstruction	-	-	3,515,000	-	-	-	3,515,000
		-	-	3,515,000	-	-	-	3,515,000
<b>Highway</b>								
1-33-14	CTH N (Ledge Road - CTH K)	-	-	-	135,000	160,587	-	295,587
1-33-15	CTH N (Four Corners Road - CTH C)	-	-	-	-	551,706	-	551,706
1-33-16	CTH G (STH 42 - Bluff Drive)	-	-	-	-	551,706	-	551,706
1-33-17	CTH A (CTH E - CTH EE)	-	-	-	-	322,220	-	322,220
1-33-18	CTH SB (CTH M - West of May Road)	-	-	-	-	325,966	-	325,966
1-33-19	CTH C (CTH DK - East Gardner Road)	-	-	-	250,000	304,292	-	554,292
1-33-20	CTH A (CTH F - STH 42)	-	-	-	-	598,640	-	598,640
1-33-21	CTH MM (STH 42/57 - CTH C)	-	-	-	-	457,578	-	457,578
1-33-22	CTH T (STH 42 - Hillside Road)	-	-	-	-	637,527	-	637,527
		-	-	-	385,000	3,910,222	-	4,295,222
<b>TOTAL - 2022 C.I.P.</b>		-	-	3,515,000	385,000	3,910,222	-	7,810,222

**Table 4**  
**Cost Summary by Funding Source and Year**  
**FY 2023**

<b>Project No.</b>	<b>2023 Project Name</b>	<b>Eligible for Long Term Financing</b>	<b>Eligible for Short Term Financing</b>	<b>Federal</b>	<b>State</b>	<b>Levy</b>	<b>Other</b>	<b>TOTAL</b>
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*\*Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)*

**Highway**

1-33-23	CTH S (Maplewood Road - Wilson Road)	-	-	-		871,453	-	871,453
1-33-24	CTH B (White Cedar Road - CTH G)	-	-	-		1,036,703	-	1,036,703
1-33-25	CTH NP (STH 42 - Newport State Park)	-	-	-		491,363	-	491,363
1-33-26	CTH WD (STH 57 - West Shore Drive)	-	-	-		529,302	-	529,302
1-33-27	CTH ZZ (Appleport - Meadow Road)	-	-	-		352,995	-	352,995
1-33-28	CTH C ( East Gardner Road - Charleys Road)	-	-	-		661,090	-	661,090
		-	-	-			-	-
						<b>3,942,906</b>	-	<b>3,942,906</b>

**Emergency Services**

1-29-02	Egg Harbor/Jacksonport Ambulance Station	-	-	-		800,000	-	800,000
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<b>TOTAL - 2023 C.I.P.</b>		-	-	-		<b>4,742,906</b>	-	<b>4,742,906</b>
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**Table 5**  
**Cost Summary by Funding Source and Year**  
**FY 2024**

Project No.	2024 Project Name	Eligible for Long Term Financing	Eligible for Short Term Financing	Federal	State	Levy	Other	TOTAL
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*\*Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)*

**Highway**

1-33-29	CTH EE (STH 42 - CTH A)	-	-	-	-	964,942	-	964,942
1-33-30	CTH C (CTH PD - N. Duluth Ave)	-	-	-	-	368,554	-	368,554
1-33-31	CTH CC (CTH C - Lime Kiln Road)	-	-	-	-	363,283	-	363,283
1-33-32	CTH P ( STH 42 - STH 57)	-	-	-	-	412,822	-	412,822
1-33-33	CTH DK (CTH H - Stone Road)	-	-	-	135,000	1,109,788	-	1,244,788
1-33-34	CTH C (CTH DK - East Gardner Road)	-	-	-	-	688,860	-	688,860
1-33-35		-	-	-	-		-	-
		-	-	-	135,000	3,908,249	-	4,043,249

<b>TOTAL - 2024 C.I.P.</b>		-	-	-	135,000	3,908,249	-	4,043,249
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## **CAPITAL PROJECT COST SUMMARY BY YEAR FOR ALL YEARS**

This section contains the capital project costs summarized by year for all five (5) years of the Capital Improvement Plan. The last page of this summary also gives a snapshot short summary by funding source.

**Table 6**  
**Capital Project Cost Summary by Year**

<b>Project No.</b>	<b>Project Name</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>PROJECT TOTAL</b>
<b>Airport</b>							
1-53-01	North/South Runway Reconstruction	200,000	25,000	3,515,000		-	3,740,000
1-53-02	Snow Removal Equipment Building	625,000		-	-	-	625,000
		<b>825,000</b>	<b>25,000</b>	<b>3,515,000</b>	-	-	<b>4,365,000</b>
<b>Highway</b>							
1-33-01	CTH J (Carnot Road - CTH S)	208,085	-	-	-	-	208,085
1-33-02	CTH U (Johnson Road - S. of Lake Lane)	387,698	-	-	-	-	387,698
1-33-03	CTH W (Various Locations)	652,906	-	-	-	-	652,906
1-33-04	CTH V (CTH A - CTH A)	574,315	-	-	-	-	574,315
1-33-05	CTH V (CTH A - STH 57)	87,123	-	-	-	-	87,123
1-33-06	CTH C (Rileys Bay Road - CTH PD)	1,225,093	-	-	-	-	1,225,093
1-33-07	CTH SB (CTH C - Zirbel Road)	364,149	-	-	-	-	364,149
1-33-08	CTH M (CTH C - Hainesville Road)	284,678	-	-	-	-	284,678
1-33-09	CTH C (Rileys Bay Road - Charleys Road)	-	1,373,300	-	-	-	1,373,300
1-33-10	CTH J (Mill Road - CTH O)	-	400,867	-	-	-	400,867
1-33-11	CTH A (CTH E - CTH V)	-	2,941,655	-	-	-	2,941,655
1-33-12	CTH EE (CTH A - CTH F)	-	404,473	-	-	-	404,473
1-33-13	CTH Q (Sunset Drive - Woodcrest Road)	-	988,139	-	-	-	988,139
1-33-14	CTH N (Ledge Road - CTH K)	-	-	295,587	-	-	295,587
1-33-15	CTH N (Four Corners Road - CTH C)	-	-	551,706	-	-	551,706
1-33-16	CTH G (STH 42 - Bluff Drive)	-	-	551,706	-	-	551,706
1-33-17	CTH A (CTH E - CTH EE)	-	-	322,220	-	-	322,220
1-33-18	CTH SB (CTH M - West of May Road)	-	-	325,966	-	-	325,966
1-33-19	CTH C (CTH DK - East Gardner Road)	-	-	554,292	-	-	554,292
1-33-20	CTH A (CTH F - STH 42)	-	-	598,640	-	-	598,640
1-33-21	CTH MM (STH 42/57 - CTH C)	-	-	457,578	-	-	457,578
1-33-22	CTH T (STH 42 - Hillside Road)	-	-	637,527	-	-	637,527
1-33-23	CTH S (Maplewood Road - Wilson Road)	-	-	-	871,453	-	871,453
1-33-24	CTH B (White Cedar Road - CTH G)	-	-	-	1,036,703	-	1,036,703

**Table 6**  
**Capital Project Cost Summary by Year**

<b>Project No.</b>	<b>Project Name</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>PROJECT TOTAL</b>
<b>Highway - Continued</b>							
1-33-25	CTH NP (STH 42 - Newport State Park)	-	-	-	491,363	-	491,363
1-33-26	CTH WD (STH 57 - West Shore Drive)	-	-	-	529,302	-	529,302
1-33-27	CTH ZZ (Appleport - Meadow Road)	-	-	-	352,995	-	352,995
1-33-28	CTH C ( East Gardner Road - Charleys Road)	-	-	-	661,090	-	661,090
1-33-29	CTH EE (STH 42 - CTH A)	-	-	-	-	964,942	964,942
1-33-30	CTH C (CTH PD - N. Duluth Ave)	-	-	-	-	368,554	368,554
1-33-31	CTH CC (CTH C - Lime Kiln Road)	-	-	-	-	363,283	363,283
1-33-32	CTH P ( STH 42 - STH 57)	-	-	-	-	412,822	412,822
1-33-33	CTH DK (CTH H - Stone Road)	-	-	-	-	1,244,788	1,244,788
1-33-34	CTH C (CTH DK - East Gardner Road)	-	-	-	-	688,860	688,860
1-33-35		-	-	-	-	-	-
		<b>3,784,047</b>	<b>6,108,434</b>	<b>4,295,222</b>	<b>3,942,906</b>	<b>4,043,249</b>	<b>22,173,858</b>
<b>Sheriff</b>							
1-28-01	Justice Center Technology Upgrade	81,129	-	-	-	-	81,129
1-28-02	Justice Center Cold Storage Building	349,625	-	-	-	-	349,625
1-28-03	Door County Jail Door Upgrade	130,000	130,000	-	-	-	260,000
1-28-04	Replacement of Mobile & Portable Radios	-	308,915	-	-	-	308,915
		<b>560,754</b>	<b>438,915</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>999,669</b>
<b>Emergency Services</b>							
1-29-02	Egg Harbor/Jacksonport Ambulance Station	-	-	-	800,000	-	800,000
		-	-	-	-	-	-
		<b>-</b>	<b>-</b>	<b>-</b>	<b>800,000</b>	<b>-</b>	<b>800,000</b>

**Table 6**  
**Capital Project Cost Summary by Year**

<b>Project No.</b>	<b>Project Name</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>PROJECT TOTAL</b>
<b>Library</b>							
1-36-01	New Boiler	63,000	-	-	-	-	63,000
			-	-	-	-	-
		<b>63,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>63,000</b>
<b>Facilities and Parks</b>							
1-37-01	John Miles Park - Entrance Gate, Signs and Ticket Booth	120,000		-	-	-	120,000
1-37-02	56 N 4th Ave Building Roof Replacement	225,000	-				225,000
1-37-03	56 N 4th Ave Building Repairs & Remodeling Work	262,354					262,354
							-
		-	-	-	-	-	-
		<b>607,354</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>607,354</b>
<b>Technology Services</b>							
1-13-01	County Board/Chambers Room Audio/Video Upgrade	154,000		-	-	-	154,000
1-13-02	WAP/WIFI Upgrade	70,000	-				70,000
		<b>224,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>224,000</b>
<b>TOTAL</b>		<b>6,064,155</b>	<b>6,572,349</b>	<b>7,810,222</b>	<b>4,742,906</b>	<b>4,043,249</b>	<b>29,232,881</b>

**Table 7**  
**Capital Project Cost Summary by Funding Source**  
**All Years**

<b>Project No.</b>	<b>Project Name</b>	<b>Eligible for Long Term Financing</b>	<b>Eligible for Short Term Financing</b>	<b>Federal</b>	<b>State</b>	<b>Levy</b>	<b>Other/ Undesig.</b>	<b>TOTAL COST</b>
<b>Airport</b>								
1-53-01	North/South Runway Reconstruction	-	-	3,515,000	-	50,000	175,000	3,740,000
1-53-02	Snow Removal Equipment Building	-	-	-	-	337,500	287,500	625,000
		-	-	<b>3,515,000</b>	-	<b>387,500</b>	<b>462,500</b>	<b>4,365,000</b>
<b>Highway</b>								
1-33-01	CTH J (Carnot Road - CTH S)	-	-	-	-	208,085	-	208,085
1-33-02	CTH U (Johnson Road - S. of Lake Lane)	-	-	-	-	387,698	-	387,698
1-33-03	CTH W (Various Locations)	-	-	-	135,000	517,906	-	652,906
1-33-04	CTH V (CTH A - CTH A)	-	-	-	-	574,315	-	574,315
1-33-05	CTH V (CTH A - STH 57)	-	-	-	-	87,123	-	87,123
1-33-06	CTH C (Rileys Bay Road - CTH PD)	-	-	-	-	1,225,093	-	1,225,093
1-33-07	CTH SB (CTH C - Zirbel Road)	-	-	-	-	364,149	-	364,149
1-33-08	CTH M (CTH C - Hainesville Road)	-	-	-	-	284,678	-	284,678
1-33-09	CTH C (Rileys Bay Road - Charleys Road)	-	-	-	-	1,373,300	-	1,373,300
1-33-10	CTH J (Mill Road - CTH O)	-	-	-	-	400,867	-	400,867
1-33-11	CTH A (CTH E - CTH V)	-	-	2,383,691	-	557,964	-	2,941,655
1-33-12	CTH EE (CTH A - CTH F)	-	-	-	-	404,473	-	404,473
1-33-13	CTH Q (Sunset Drive - Woodcrest Road)	-	-	-	-	988,139	-	988,139
1-33-14	CTH N (Ledge Road - CTH K)	-	-	-	135,000	160,587	-	295,587
1-33-15	CTH N (Four Corners Road - CTH C)	-	-	-	-	551,706	-	551,706
1-33-16	CTH G (STH 42 - Bluff Drive)	-	-	-	-	551,706	-	551,706
1-33-17	CTH A (CTH E - CTH EE)	-	-	-	-	322,220	-	322,220
1-33-18	CTH SB (CTH M - West of May Road)	-	-	-	-	325,966	-	325,966
1-33-19	CTH C (CTH DK - East Gardner Road)	-	-	-	250,000	304,292	-	554,292
1-33-20	CTH A (CTH F - STH 42)	-	-	-	-	598,640	-	598,640
1-33-21	CTH MM (STH 42/57 - CTH C)	-	-	-	-	457,578	-	457,578
1-33-22	CTH T (STH 42 - Hillside Road)	-	-	-	-	637,527	-	637,527
1-33-23	CTH S (Maplewood Road - Wilson Road)	-	-	-	-	871,453	-	871,453

**Table 7**  
**Capital Project Cost Summary by Funding Source**  
**All Years**

<b>Project No.</b>	<b>Project Name</b>	<b>Eligible for Long Term Financing</b>	<b>Eligible for Short Term Financing</b>	<b>Federal</b>	<b>State</b>	<b>Levy</b>	<b>Other/ Undesig.</b>	<b>TOTAL COST</b>
<b>Highway - Continued</b>								
1-33-24	CTH B (White Cedar Road - CTH G)	-	-	-	-	1,036,703	-	1,036,703
1-33-25	CTH NP (STH 42 - Newport State Park)	-	-	-	-	491,363	-	491,363
1-33-26	CTH WD (STH 57 - West Shore Drive)	-	-	-	-	529,302	-	529,302
1-33-27	CTH ZZ (Appleport - Meadow Road)	-	-	-	-	352,995	-	352,995
1-33-28	CTH C ( East Gardner Road - Charleys Road)	-	-	-	-	661,090	-	661,090
1-33-29	CTH EE (STH 42 - CTH A)	-	-	-	-	964,942	-	964,942
1-33-30	CTH C (CTH PD - N. Duluth Ave)	-	-	-	-	368,554	-	368,554
1-33-31	CTH CC (CTH C - Lime Kiln Road)	-	-	-	-	363,283	-	363,283
1-33-32	CTH P ( STH 42 - STH 57)	-	-	-	-	412,822	-	412,822
1-33-33	CTH DK (CTH H - Stone Road)	-	-	-	135,000	1,109,788	-	1,244,788
1-33-34	CTH C (CTH DK - East Gardner Road)	-	-	-	-	688,860	-	688,860
1-33-35		-	-	-	-	-	-	-
		-	-	2,383,691	655,000	19,135,167	-	22,173,858
<b>Sheriff</b>								
1-28-01	Justice Center Technology Upgrade	-	-	-	-	81,129	-	81,129
1-28-02	Justice Center Cold Storage Building	-	-	-	-	150,000	199,625	349,625
1-28-03	Door County Jail Door Upgrade	-	-	-	-	260,000	-	260,000
1-28-04	Replacement of Mobile & Portable Radios	-	-	-	-	308,915	-	308,915
		-	-	-	-	800,044	199,625	999,669
<b>Emergency Services</b>								
1-29-02	Jacksonport/Egg Harbor EMS Station	-	-	-	-	800,000	-	800,000
		-	-	-	-	-	-	-
		-	-	-	-	800,000	-	800,000
<b>Library</b>								
1-36-02	New Boiler	-	-	-	-	-	63,000	63,000
		-	-	-	-	-	-	-
		-	-	-	-	-	63,000	63,000
<b>Facilities and Parks</b>								

**Table 7**  
**Capital Project Cost Summary by Funding Source**  
**All Years**

<i>Project No.</i>	<i>Project Name</i>	<i>Eligible for Long Term Financing</i>	<i>Eligible for Short Term Financing</i>	<i>Federal</i>	<i>State</i>	<i>Levy</i>	<i>Other/ Undesig.</i>	<i>TOTAL COST</i>
1-37-01	John Miles Park - Entrance Gate, Signs and Ticket Booth	-	-	-	-	90,000	30,000	120,000
1-37-02	56 N 4th Ave Building Roof Replacement	-	-	-	-		225,000	225,000
1-37-03	56 N 4th Ave Building Repairs & Remodeling Work					-	262,354	262,354
		-	-	-	-	-		-
		-	-	-	-	90,000	517,354	607,354
<b>Technology Services</b>								
1-13-01	County Board/Chambers Room Audio/Video Upgrade	-	-	-	-	154,000	-	154,000
1-13-02	WAP/WIFI Upgrade	-	-	-	-		70,000	70,000
		-	-	-	-	154,000	70,000	224,000
<b>TOTAL</b>		-	-	5,898,691	655,000	21,366,711	1,312,479	29,232,881

**Table 8**  
**General Funding Summary by Year and Source**

<i>Source of Funds</i>	<i>FY 2020</i>	<i>FY 2021</i>	<i>FY 2022</i>	<i>FY 2023</i>	<i>FY 2024</i>	<i>TOTAL</i>
Long Term Financing Eligible	-	-	-	-	-	-
Short Term Borrowing Eligible	-	-	-	-	-	-
Federal Revenues	-	2,383,691	3,515,000		-	5,898,691
State Revenues	135,000		385,000		135,000	655,000
Tax Levy	4,616,676	4,188,658	3,910,222	4,742,906	3,908,249	21,366,711
Undesignated Fund Balance	-	-	-	-	-	-
Other Revenue-CIP Carryover	692,125	-	-	-	-	692,125
Other Revenue-Non-CIP Carryover		-	-	-	-	-
Other Revenue-Donations			-	-	-	-
Other Revenue-City Share	31,500			-	-	31,500
CIP Designated	-	-	-	-	-	-
Other Reserves		-	-	-	-	-
Bldg. Equipment Replacement Reserve	31,500					31,500
IS Equipment Replacement Reserve	70,000					70,000
Museum Expansion Project Reserve	487,354	-	-	-	-	487,354
<b>Total Summary by Funding</b>	<b>6,064,155</b>	<b>6,572,349</b>	<b>7,810,222</b>	<b>4,742,906</b>	<b>4,043,249</b>	<b>29,232,881</b>

## **PROJECT REPORTS**

This section contains individual project descriptions, project justifications, estimated costs, sources of funds, and operating impacts by year.

## **C.I.P REQUESTS**

### **AIRPORT**

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: AIRPORT  
Project Name: North/South Runway Reconstruction

Submitted By: Keith Kasbohm  
Date: 5/31/2019  
Rev. 6/3/2019

Priority: Urgent/**Necessary**/Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
Project will consist of pulverizing existing pavements, grading, new pavement, striping and new lighting.

**Location (summarized--detailed project plan, location, and justification to be attached):**  
Cherryland Airport

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
Current runway surface is 30 yrs old. The pavement condition index (PCI) is 63 or less. A PCI of 70 or less is eligible for funding. The project has been petitioned for and is currently in the state plan for 2022. The project is anticipate to be funded 90/5/5.

**Expenditures (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Building Construction/Remodeling/Purchase	-	-	-	-	-
Road Construction/Maintenance/Runway	25,000	25,000	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	25,000	25,000	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	3,515,000	-	-
Tax Levy	25,000	25,000	-	-	-
Other (prior year carryover)	175,000	200,000	225,000	-	-
<b>TOTAL</b>	200,000	225,000	3,740,000	-	-

(all columns are formatted--just enter the amounts with no decimals)

Wisconsin Bureau of Aeronautics  
Project Funding Report



Years: 2026,2025,2024,2023,2022,2021,2020,2019,2018

Project Categories:

Project Type:

Project Statuses:

	Entitlement	GA Apportionment	Discretionary	State	Sponsor	Total
<b>Program Year: 2022</b>						
<b>Door County Cherryland Airport</b>						
Project Title: AIP 10 Amend - Block Grant						
Proj Number: 0715-40-10b						
* Reconstruct/Strengthen Primary Rwy (Runway 2/20), including LED lighting; replace REILS Runway 20 end (also drainage improvements including underdrains)	\$180,000.00	\$0.00	\$2,250,000.00	\$135,000.00	\$135,000.00	\$2,700,000.00
* Reconstruct parallel Taxiway A; replace/upgrade taxiway reflectors (or add taxiway lighting)	\$0.00	\$900,000.00	\$0.00	\$50,000.00	\$50,000.00	\$1,000,000.00
* Lightning protection for approach lighting and PAPI	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
* Replace gates : Rwy 20 end and W ramp (3 gates)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for Project	\$180,000.00	\$900,000.00	\$2,250,000.00	\$185,000.00	\$185,000.00	\$3,700,000.00
Project Title: AIP 15 - Block Grant						
Proj Number: 0715-40-15						
Expand parking lot and hangar access <i>ND PETITION</i>	\$90,000.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$100,000.00
Total for Project	\$90,000.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$100,000.00
Project Title: State Aid 61						
Proj Number: 0715-40-61						
* Purchase mowing equipment	\$0.00	\$0.00	\$0.00	\$16,000.00	\$4,000.00	\$20,000.00
Total for Project	\$0.00	\$0.00	\$0.00	\$16,000.00	\$4,000.00	\$20,000.00
Door County Cherryland Airport	\$270,000.00	\$900,000.00	\$2,250,000.00	\$206,000.00	\$194,000.00	\$3,820,000.00
Total Construction Year	\$270,000.00	\$900,000.00	\$2,250,000.00	\$206,000.00	\$194,000.00	\$3,820,000.00
Total Fund Year	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<b>Program Year: 2023</b>						
<b>Door County Cherryland Airport</b>						
Project Title: AIP 2023						

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: AIRPORT  
Project Name: SNOW REMOVAL EQUIPMENT BUILDING

Submitted By: Keith Kasbohm  
Date: 5/31/2019

Priority **Urgent**/Necessary/Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
Construct a 4200 sq. ft. building to house airport snow removal equipment. See attached floor plan.

**Location (summarized--detailed project plan, location, and justification to be attached):**  
Cherryland Airport

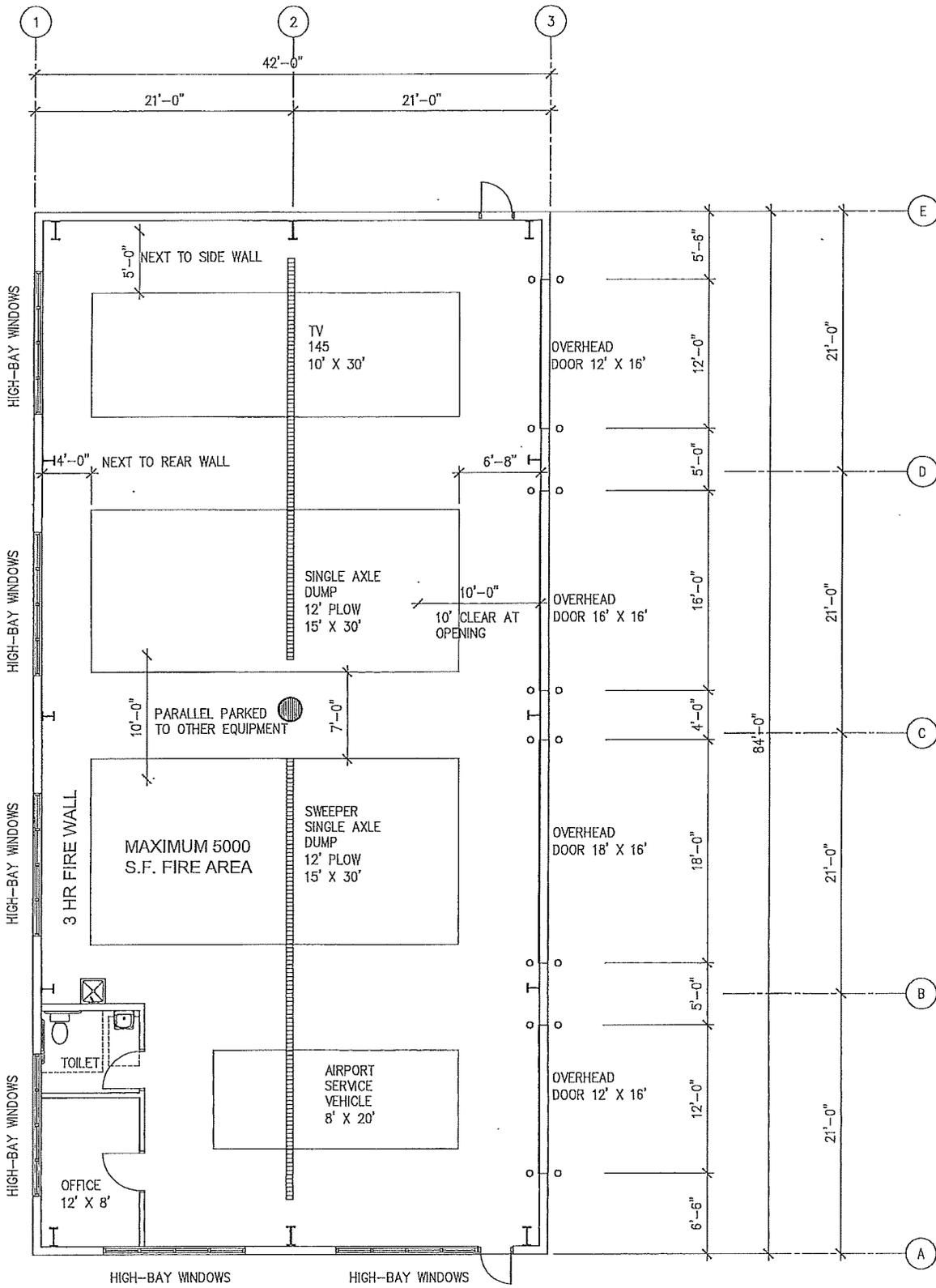
**Justification (summarized--detailed project plan, location, and justification to be attached):**  
The current 2800 sq. ft. building is 30 yrs old. The building has the following faults: Floor drain, drains into ground. Inadequate room to walk around equipment, and is terribly inefficient.  
Steel siding is rusting through due to a chemical reaction with the fire treated wood.

<i>Expenditures (in thousands)</i>	<i>Budget</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>
<i>Provide \$ amounts for all years if applicable.</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>
Building Construction/Remodeling/Purchase	337,500	-	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	337,500	-	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

<i>Funding Source (in thousands)</i>	<i>Budget</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>
<i>Provide \$ amounts for all years if applicable.</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	337,500	-	-	-	-
Other (prior year carryover)	287,500	-	-	-	-
<b>TOTAL</b>	625,000	-	-	-	-

(all columns are formatted--just enter the amounts with no decimals)



42'-0" x 84' = 3528 s.f.

Floor Plan  
SCALE: 3/16" = 1'-0"





**County of Door**  
**DOOR COUNTY CHERRYLAND AIRPORT**  
3538 Park Drive  
Sturgeon Bay, WI 54235

---



**Keith R. Kasbohm**  
Airport Manager  
(920) 746-7131  
kkasbohm@co.door.wi.us

May 31, 2019

2019

Proposed 84' x 42" (3528 sq. ft.)

Estimated cost \$496,178.00 or \$141.32/sq. ft.

Estimated did not include septic or removal of existing building

Meeting with Ken, Grant, Steve, John, Wayne and Keith all felt building should be a little larger:

2020

Propose 84' x 50' (4200 sq. ft.)

Estimated cost based on \$142/sq. ft = \$596,400.00

Septic Estimate \$15,000.00 (Have estimate)

Removal of existing building \$10,000.00 (just a guesstimate)

\$621,400.00 rounded up to \$625,000.00

Respectfully submitted,  
Keith

**C.I.P REQUESTS**  
**HIGHWAY**

**DOOR COUNTY**  
**CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Highway Department

Project Name: County Highway Construction Program

Priority: Urgent/Necessary/Growth-Related (circle one)

Description This Program identifies the required construction projects based upon a needs analysis to maintain the current level of service of the County Highway's. The program should average 18 miles of roadway resurfacing each year based upon the design standards and life expectancy of the Hot Mix Asphalt roadway system.

Location Various sites, see attached sheets.

Justification The work is necessary to maintain the investment that the County has in its roadway system.

**Expenditures (in thousands)**

**Provide \$ amounts for all years if applicable.**

	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Building Construction/Remodeling/Purchase	-	-	-	-	-
Road Construction/Maintenance	3,784,047	6,108,434	4,295,220	3,942,905	4,043,249
Equipment Purchase	-	-	-	-	-
TOTAL	3,784,047	6,108,434	4,295,220	3,942,905	4,043,249

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**

**Provide \$ amounts for all years if applicable.**

	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	\$0	\$0	\$0	\$0	\$0
Federal/State Aids (describe)	\$135,000	\$2,383,691	\$385,000	\$0	\$135,000
Tax Levy	\$3,649,047	\$3,724,743	\$3,910,220	\$3,942,905	\$3,908,249
Other Funds	-	-	-	\$0	-
TOTAL	3,784,047	6,108,434	4,295,220	3,942,905	4,043,249

(all columns are formatted--just enter the amounts with no decimals)

## Door County Highway Department 2020 Proposed CIP Program

7/2/2019 15:12

Road	From	To	Paser Rating	Length (miles)	Width	Work performed	Total Cost	Cost per Mile	County CIP Funding	Other Funding
<b>Paving Projects</b>										
CTH J	Carnot Road	CTH S	5	1	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$208,085	\$208,085	\$208,085	\$0
CTH U	Johnson Road	S. of Lake Lane	5	1.6	22	Mill, Resurface, 4" Total	\$387,698	\$242,312	\$387,698	\$0
CTH W	Various Locations	S. of Lake Lane	5	3	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$652,906	\$217,635	\$517,906	\$135,000
CTH V			CTH T	CTH A	5	2.76	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$574,315	\$208,085
CTH V	CTH A	STH 57	5	0.34	28	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$87,123	\$256,245	\$87,123	\$0
CTH C	Rileys Bay Road	CTH PD	5	4.7	24	Full Depth Mill, 4" HMA	\$1,225,093	\$260,658	\$1,225,093	\$0
CTH SB	CTH C	Zirbel Road	5	1.75	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$364,149	\$208,085	\$364,149	\$0
CTH M	CTH C	Hainesville Road	6	2	24	Wedge and 1 1/4" overlay, 2.25" total	\$284,678	\$142,339	\$284,678	\$0
		<b>Sub-Total</b>		<b>17.15</b>						
		<b>Paving Totals</b>		<b>17.15</b>						
							<b>\$3,784,047</b>		<b>\$3,649,047</b>	<b>\$135,000</b>

Revised Budget Amount including total LRIP      \$3,784,047

**Revenue**

County Road Const. Fed Aid	\$0
Tax Levy	\$3,649,047
LRIP Funding	\$135,000
Jurisdictional Trans Fund for Other Roads	\$0
Jurisdictional Trans Fund CTH DK	\$0
<b>Total Budgeted</b>	<b>\$3,784,047</b>
<b>Total Est. Cost</b>	<b>\$3,784,047</b>

CHI - Funding Available	\$135,000
Federal STP Funding	\$0
CHI-D Funding Available	\$0
<b>Sub-Total</b>	<b>\$135,000</b>

Note 1: All County roadway projects are calculated at 22 foot of width, unless noted

## Door County Highway Department 2021 Proposed CIP Program

7/2/2019 15:12

Road	From	To	Paser Rating	Length (miles)	Width	Work performed	Total Cost	County CIP Funding	Other Funding
<b>Paving Projects</b>									
CTH C	Rileys Bay Road	Charleys Road	6	5	24	Full Depth Mill, 4" total	\$1,373,300	\$1,373,300	\$0
CTH J	Mill Road	CTH O	5	1.5	28	Pulv. Or Mill, 2 lifts @ 2" and 1 1/2" Compacted	\$400,867	\$400,867	\$0
CTH A	CTH E	CTH V	5	5.25	28	Pulverize, 2 lifts @ 2" and 2" Compacted	\$2,941,655	\$557,964	\$2,383,691
CTH EE	CTH A	CTH F	6	2.75	22	Wedge and 1 1/2" overlay, 2.5" Total	\$404,473	\$404,473	\$0
CTH Q	Sunset Drive	Woodcrest Road	6	5.8	26	Wedge and 1 1/2" overlay, 2.5" Total	\$988,139	\$988,139	\$0
		<b>Sub-Total</b>		<b>20.3</b>					
		<b>Paving Totals</b>		<b>20.3</b>					
							<b>\$6,108,434</b>	<b>\$3,724,743</b>	<b>\$2,383,691</b>

Revised Budget Amount including total LRIP                      \$6,108,434

**Revenue**

County Road Const. Fed Aid	\$2,383,691
Tax Levy/CIP Funding	\$3,724,743
LRIP Funding	\$0
Jurisdictional Trans Fund for Other Roads	\$0
Jurisdictional Trans Fund CTH DK	\$0
Revenue budgeted from LRIP	\$0
Total Budgeted	\$6,108,434
Total Est. Cost	\$6,108,434

CHI - Funding Available	\$0
Federal STP Funding	\$0
CHI-D Funding Available	\$0
Sub-Total	\$0

Note 1: All County roadway projects are calculated at 22 foot of width, unless noted

## Door County Highway Department 2022 Proposed CIP Program

7/2/2019 15:12

Road	From	To	Paser Rating	Length (miles)	Width	Work performed	Total Cost	County CIP Funding	Other Funding
<b>Paving Projects</b>									
CTH N	Ledge Road	CTH K	6	1.5	22	Full Depth Mill, 4" total	\$295,587	\$160,587	\$135,000
CTH N	Four Corners Road	CTH C	5	2.25	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$551,706	\$551,706	\$0
CTH G	STH 42	Bluff Drive	6	2.25	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$551,706	\$551,706	\$0
CTH A	CTH E	CTH EE	5	1	28	Pulverize, 2 lifts @ 2" and 2" Compacted	\$322,220	\$322,220	\$0
CTH SB	CTH M	West of May Road	5	1.5	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$325,966	\$325,966	\$0
CTH C	CTH DK	East Gardner Road	7	1.8	28	Mill, Overlay 4 inch total, paved shoulders	\$554,292	\$304,292	\$250,000
CTH A	CTH F	STH 42	6	1.9	28	Mill, 2 lifts @ 2" and 1 1/2" Compacted	\$598,640	\$598,640	\$0
CTH MM	STH 42/57	CTH C	6	3.25	22	Wedge and 1 1/4" overlay, 2.25" Total	\$457,578	\$457,578	\$0
CTH T	STH 42	Hillside Road	5	2.6	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$637,527	\$637,527	\$0
		<b>Sub-Total</b>		<b>18.05</b>					
		<b>Paving Totals</b>		<b>18.05</b>					
							<b>\$4,295,220</b>	<b>\$3,910,220</b>	<b>\$385,000</b>

Revised Budget Amount including total LRIP                      \$4,295,220

**Revenue**

County Road Const. Fed Aid	\$0
Tax Levy/CIP Funding	\$3,910,220
LRIP Funding	\$385,000
Jurisdictional Trans Fund for Other Roads	\$0
Jurisdictional Trans Fund CTH DK	\$0
Revenue budgeted from LRIP	\$0
Total Budgeted	\$4,295,220
Total Est. Cost	\$4,295,220

--	--

CHI - Funding Available	\$385,000
Federal STP Funding	\$0
CHI-D Funding Available	\$0
Sub-Total	\$385,000

Note 1: All County roadway projects are calculated at 22 foot of width, unless noted

## Door County Highway Department 2023 Proposed CIP Program

7/2/2019 15:12

Road	From	To	Paser Rating	Length (miles)	Width	Work performed	Total Cost	Cost per Mile	County CIP Funding	Other Funding
<b>Paving Projects</b>										
CTH S	Maplewood Road	Wilson Road	7	4.5	30	Wedge and 1 1/2" overlay, 2.5" Total	\$871,453	\$193,656	\$871,453	\$0
CTH B	White Cedar Road	CTH G	7	5.1	28	Wedge and 1 1/2" overlay, 2.5" Total	\$1,036,703	\$203,275	\$1,036,703	\$0
CTH NP	STH 42	Newport State Park	7	3	22	Wedge and 1 1/2" overlay, 2.5" Total	\$491,363	\$163,788	\$491,363	\$0
CTH WD	STH 57	West Shore Drive	6	2.05	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$529,302	\$258,196	\$529,302	\$0
CTH ZZ	Appleport	Meadow Road	7	2.4	22	Wedge and 1 1/2" overlay, 2.5" Total	\$352,995	\$147,081	\$352,995	\$0
CTH C	East Gardner Road	Charleys Road	8	4	22	Wedge and 1 1/2" overlay, 2.5" Total	\$661,090	\$165,273	\$661,090	\$0
		<b>Sub-Total</b>		<b>21.05</b>						
		<b>Paving Totals</b>		<b>21.05</b>						
							<b>\$3,942,905</b>		<b>\$3,942,905</b>	<b>\$0</b>

Revised Budget Amount including total LRIP                      \$3,942,905

**Revenue**

County Road Const. Fed Aid	\$0
Tax Levy/CIP Funding	\$3,942,905
LRIP Funding	\$0
Jurisdictional Trans Fund for Other Roads	\$0
Jurisdictional Trans Fund CTH DK	\$0
Revenue budgeted from LRIP	\$0
<b>Total Budgeted</b>	<b>\$3,942,905</b>
<b>Total Est. Cost</b>	<b>\$3,942,905</b>

CHI - Funding Available	\$0
Federal STP Funding	\$0
CHI-D Funding Available	\$0
<b>Sub-Total</b>	<b>\$0</b>

Note 1: All County roadway projects are calculated at 22 foot of width, unless noted

## Door County Highway Department 2024 Proposed CIP Program

7/3/2019 8:14

Road	From	To	Paser Rating	Length (miles)	Width	Work performed	Total Cost	County CIP Funding	Other Funding
<b>Paving Projects</b>									
CTH EE	STH 42	CTH A	6	3.7	22	Pulverize, 2 lifts @ 2" and 1 1/2" Compacted	\$964,942	\$964,942	\$0
CTH C	CTH PD	N. Duluth Ave	6	1.5	28	Mill, Overlay 3 inch total, paved shoulders	\$368,554	\$368,554	\$0
CTH CC	CTH C	Lime Kiln Road	7	2.2	22	Wedge and 1 1/2" overlay, 2.5" Total	\$363,283	\$363,283	\$0
CTH P	STH 42	STH 57	7	2.5	22	Wedge and 1 1/2" overlay, 2.5" Total	\$412,822	\$412,822	\$0
CTH DK	CTH H	Stone Road	7	4.2	30	Mill, Overlay 3.5 inch total, paved shoulders	\$1,244,788	\$1,109,788	\$135,000
CTH C	CTH DK	East Gardner Road	6	1.8	30	Mill, 2 lifts, 4 " Total	\$688,860	\$688,860	\$0
		<b>Sub-Total</b>		<b>15.9</b>					
		<b>Paving Totals</b>		<b>15.9</b>					
							<b>\$4,043,249</b>	<b>\$3,908,249</b>	<b>\$135,000</b>

Revised Budget Amount including total LRIP                      \$4,043,249

**Revenue**

County Road Const. Fed Aid	\$0
Tax Levy/CIP Funding	\$3,908,249
LRIP Funding	\$135,000
Jurisdictional Trans Fund for Other Roads	\$0
Jurisdictional Trans Fund CTH DK	\$0
Revenue budgeted from LRIP	\$0
Total Budgeted	\$4,043,249
Total Est. Cost	\$4,043,249

CHI - Funding Available	\$135,000
Federal STP Funding	\$0
CHI-D Funding Available	\$0
Sub-Total	\$135,000

Note 1: All County roadway projects are calculated at 22 foot of width, unless noted

**C.I.P REQUESTS**  
**LIBRARY**

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Library  
Project Name: Boiler

Submitted By: Tina Kakuske, Director  
Date: 4/15/2019

Priority: Urgent/**Necessary**/Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
New boiler at 107 S. 4th Avenue, Sturgeon Bay, WI

**Location (summarized--detailed project plan, location, and justification to be attached):**  
Sturgeon Bay Library, 107 S. 4th Avenue, Sturgeon Bay, WI 54235

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
See attached proposal from Bassett Mechanical - same # as last year, so we are proposing the same CIP amount for 2019.  
See attached notes from Wayne Spritka - Door County Facilities & Parks Director.

**Expenditures (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2019	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023
Building Construction/Remodeling/Purchase		63,000	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	-	63,000	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2019	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy		-	-	-	-
Other (Bldg. Equip. Replacement Reserve) Door County		31,500			
Other (prior year carryover) City of SB		31,500	-	-	-
<b>TOTAL</b>	-	63,000	-	-	-

(all columns are formatted--just enter the amounts with no decimals)

-I would recommend the Modufire PK as far as the Boiler is concerned I don't know the Volex PK. Basset would need to explain the difference us.

The Gov Center and Community Center are running PK Modufire non-condensing boilers.

I think a safer number for the Boiler budget is \$63K

There are non-inclusive items: connections to ALC controls, Chimney lining and inspections, (when was that last completed)? We may need a new lining installed in this process.

I would recommend \$92K for the Chiller cost based on the exclusionary items.

We will want those items budgeted for the project. Plus Connections to ALC controls and blanceing.

Remember these are Quotes for budgeting the CIP, We have to Bid these jobs since they are over \$25K when it comes time to complete the projects.

Wayne J. Spritka  
Door County Facilities & Parks Director  
421 Nebraska St  
Sturgeon Bay, WI 54235  
(920) 746-2211



4/8/2019 Wayne Spritka  
said to use the same  
#'s as we did one year  
ago for this boiler project.

-Ksj  
Library



# Door County Library Boiler Budget

**PREPARED FOR:**

*Tim Clark*  
**Door County Library**  
**107 South 4<sup>th</sup> Street**  
**Sturgeon Bay, WI 54235**



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**PREPARED BY:**

*Jon Piette*  
**HVAC Project Specialist**  
Bassett Mechanical  
Phone: 920-462-1777  
[jon.piette@bassettmechanical.com](mailto:jon.piette@bassettmechanical.com)

1215 Hyland Avenue  
Kaukauna, WI 54130  
920-759-2500  
800-236-2500  
FAX: 920-769-2525  
[www.bassettmechanical.com](http://www.bassettmechanical.com)

Date: **4.11.2018**  
Quote Number: **JP-42D579**

*We answer to you*



# PROJECT / PROPOSAL AGREEMENT

4.11.2018

**Tim Clark**  
**Door County Library**  
**107 South 4<sup>th</sup> Street**  
**Sturgeon Bay, WI 54235**

RE: **Door County Library Boiler Budget**  
 Quote #: JP-42D579

**This budgetary proposal includes** equipment, parts, materials, labor, tools and mileage to replace the boiler at the Door County Library located in Sturgeon Bay, WI. Our proposal is based on a job site inspection and conversation between Jon Piette of Bassett Mechanical and Tim Clark of Door County Library.

**Project Includes:**

- New Patterson-Kelley boiler options
  - Velox N1000VX non-condensing boiler (on/off boiler like existing boiler)
  - Modufire N-1000-MFD forced draft fully modulating boiler
- New circulation pump
- New Caleffi dirt and air separator
- New 24 gallon bladder expansion tank
- All associated pipe and fittings necessary for project completion
- New 5" stainless steel boiler stack (Modufire boiler option only)
- Removal of existing boiler which includes proper disposal
- Installation
- Complete operational checkout and start-up by a qualified service technician
- Complete project management
- Labor, tools and mileage
- Freight
- Insulation by sub-contractor
- All work to be performed on regular time Monday-Friday 7:00 AM – 3:30 PM
- Bassett's one year parts, labor and workmanship warranty



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 800-236-2500  
 FAX: 920-759-2525  
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**Project Excludes:**

- Additional labor and/or parts and materials that are not listed or described above
- All electrical including electrical changes, line voltage wiring, conduit, disconnects and convenience outlets
- Premium time labor

**Budgetary boiler options:**

**Patterson-Kelley Velox N1000VX Boiler.....\$39,838.00**  
**Patterson-Kelley Modufire N-1000-MFD Boiler.....\$51,743.00**

*W. answer type*



Due to the volatility of current market conditions, the price(s) included in this proposal for the material, labor, subcontractor costs, and equipment component(s) identified herein shall remain in effect through and including 30 days from the date of this proposal. Thereafter, Bassett Mechanical may in good faith adjust such prices to reflect increases in the costs or availabilities of such price components. At the time of shipping, any surcharges from our supplier will be added to the costs of this proposal.

**ACCEPTANCE OF PROPOSAL** — Please sign, date and return one copy as acceptance of this proposal. Return via fax, e-mail or postal delivery.

Payment Plan - 50% down, 50% at substantial completion.



**Terms Net 30 Days**  
**CONTRACTOR**

**CUSTOMER**



Signature <u><i>Jon Piette</i></u>	Signature/P.O. # _____
Name <u>Jon Piette</u>	Name _____
Title <u>HVAC Project Specialist</u>	Title _____
Date <u>4.11.2018</u>	Date _____

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Kaukauna, WI 54130  
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800-236-2500  
FAX: 920-759-2525  
www.bassettmechanical.com

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices and per attached "Terms & Conditions" and "Exclusions" pages. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry life, tornado and other necessary insurance. Our workers are fully covered by Workers' Compensation Insurance. Information presented in this quotation is considered proprietary and the sole property of Bassett Mechanical.

*We answer to you*



## INCLUSIONS / EXCLUSIONS

Any products or services not specifically mentioned on this proposal shall be the responsibility of others.

### Bassett Mechanical will provide for the complete:

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Design/Engineering | <input checked="" type="checkbox"/> Installation | <input checked="" type="checkbox"/> Replacement |
| <input type="checkbox"/> Retrofit / Repair  | <input type="checkbox"/> Modification            | <input type="checkbox"/> Fabrication            |

### The following checked items will be included in this proposal:

*(Any items not checked are excluded from this proposal.)*

- |  |  |
|--|--|
| <input type="checkbox"/> Thermostat(s)                       | <input type="checkbox"/> Ductwork (per SMACNA Standards)                                       |
| <input type="checkbox"/> Control wiring                      | <input type="checkbox"/> Structural steel & structural engineering                             |
| <input type="checkbox"/> Power wiring                        | <input type="checkbox"/> TABB certified air and/or water balancing                             |
| <input type="checkbox"/> Disconnects                         | <input type="checkbox"/> Flues for boilers and unit heaters                                    |
| <input type="checkbox"/> Final adjustment and calibrations   | <input type="checkbox"/> Diffusers, grilles and registers                                      |
| <input type="checkbox"/> System commissioning                | <input type="checkbox"/> Mechanical equipment screens  |
| <input type="checkbox"/> Systems training program            | <input type="checkbox"/> Temporary heating / cooling dehumidification                          |
| <input type="checkbox"/> Refrigeration specialties           | <input type="checkbox"/> Fire dampers  |
| <input type="checkbox"/> Refrigerant recovery                | <input type="checkbox"/> Outside air intake louvers  |
| <input type="checkbox"/> Refrigeration piping                | <input type="checkbox"/> Freight   |
| <input type="checkbox"/> Condensate drain piping             | <input type="checkbox"/> Local fee   |
| <input type="checkbox"/> Gas piping                          | <input type="checkbox"/> State approval and inspections  |
| <input type="checkbox"/> Piping insulation (per code)        | <input type="checkbox"/> Taxes   |
| <input type="checkbox"/> Rigging                             | <input type="checkbox"/> Process safety management   |
| <input type="checkbox"/> Roof curb blocking                  | <input type="checkbox"/> Premium time labor  |
| <input type="checkbox"/> Roof flashings                      | <input type="checkbox"/> Mechanical permits  |
| <input type="checkbox"/> Roof cut and patch                  | <input checked="" type="checkbox"/> Clean Up   |
| <input type="checkbox"/> Standard flat roof curbs            | <input checked="" type="checkbox"/> Disposal   |
| <input type="checkbox"/> Exterior caulking                   | <input checked="" type="checkbox"/> Operational checkout and start-up                          |
| <input type="checkbox"/> Equipment bases                     | <input type="checkbox"/> Operation and maintenance manual(s):                                  |
| <input type="checkbox"/> Equipment leasing option            | <input type="checkbox"/> Heat exchanger warranty:  |
| <input type="checkbox"/> High lift rental                    | <input type="checkbox"/> Compressor warranty:  |
| <input type="checkbox"/> Crane rental                        | <input type="checkbox"/> Equipment warranty per manufacturer:                                  |
| <input type="checkbox"/> Internal duct insulation (per code) | <input type="checkbox"/> Parts warranty per manufacturer:                                      |
| <input type="checkbox"/> External duct insulation (per code) | <input checked="" type="checkbox"/> Parts, labor and workmanship warranty: <i>One (1) Year</i> |
| <input type="checkbox"/> Duct cleaning                       | <input type="checkbox"/> Freight company – fuel surcharge                                      |
| <input type="checkbox"/> Ducted return air                   | <input type="checkbox"/> Asbestos removal  |
| <input type="checkbox"/> Duct smoke detectors                | <input type="checkbox"/> Other:  |



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*We answer to you*



## TERMS & CONDITIONS

1. Customer shall permit Bassett Mechanical Contractors & Engineers free and timely access to areas and equipment, and allow Bassett Mechanical Contractors & Engineers to start and stop the equipment as necessary to perform required services. All planned work under this Agreement will be performed during Bassett Mechanical Contractors & Engineers's normal working hours.

2. Bassett Mechanical Contractors & Engineers warrants that the workmanship hereunder shall be free from defects for one (1) year from date of start - up. If any replacement part or item of equipment proves defective, Bassett Mechanical Contractors & Engineers will extend to Customer the benefits of any warranty Bassett Mechanical Contractors & Engineers has received from the manufacturer. Removal and reinstallation of any equipment or materials repaired or replaced under a manufacturer's warranty will be at Bassett Mechanical Contractors & Engineers's expense during the one (1) year warranty.

\*\*The above noted warranty excludes any/all shaft seal repair or replacements as shaft seals will receive manufacturer's warranty only.\*\*

3. Customer will promptly pay invoices within thirty (30) days of receipt. Should a payment become sixty (60) days or more delinquent, Bassett Mechanical Contractors & Engineers may stop all work under this Agreement without notice and/or cancel this Agreement, and the entire Agreement amount shall become due and payable immediately upon demand.

4. Any alteration to, or deviation from, this Agreement involving extra work, cost of material or labor will become an extra charge (fixed-price amount to be negotiated or on a time-and-material basis at Bassett Mechanical Contractors & Engineers's rates then in effect) over the sum stated in this Agreement.

5. In the event Bassett Mechanical Contractors & Engineers must commence legal action in order to recover any amount payable under this Agreement, Customer shall pay Bassett Mechanical Contractors & Engineers all court costs and attorneys' fees incurred by Bassett Mechanical Contractors & Engineers.

6. Any legal action against Bassett Mechanical Contractors & Engineers relating to this Agreement, or the breach thereof, shall be commenced within one (1) year from the date of the work.

7. Bassett Mechanical Contractors & Engineers shall not be liable for any delay, loss, damage or detention caused by unavailability of machinery, equipment or materials, delay of carriers, strikes, including those by Bassett Mechanical Contractors & Engineers's employees, lockouts, civil or military authority, priority regulations, insurrection or riot, action of the elements, forces of nature, or by any cause beyond its control.

8. To the fullest extent permitted by law both customer and the contractor shall hold harmless the other party, its agent and employees from and against claims, damages, losses and expenses (including but not limited to attorney's fees) to the extent that such claim, damage, loss or expense is caused in whole or in part by an active or passive act or omission of the other party anyone directly or indirectly employed by that party, or anyone for whose acts that may be liable.

9. Customer shall make available to Bassett Mechanical Contractors & Engineers's personnel all pertinent Material Safety Data Sheets (MSDS) pursuant to OSHA's Hazard Communication Standard Regulations.

10. Bassett Mechanical Contractors & Engineers's obligation under this proposal and any subsequent contract does not include the identification, abatement or removal of asbestos or any other toxic or hazardous substances, hazardous wastes or hazardous materials. In the event such substances, wastes or materials are encountered, Bassett Mechanical Contractors & Engineers's sole obligation will be to notify the Owner of their findings. Bassett Mechanical Contractors & Engineers shall have the right thereafter to suspend its work until such substances, wastes or materials and the resultant hazards are removed. The time for completion of the work shall be extended to the extent caused by the suspension and the contract price equitably adjusted. Contractor expressly disclaims any and all responsibility and liability for the indoor air quality of the customer's facility, including without limitation, injury or illness to occupants of the facility or third parties, or damage to the customer's facility, arising out of or in connection with the Contractor's work under this agreement, including without limitation any illness, injury, or damage resulting in any manner from any fungus(es) or spore(s), any substance, vapor or gas produced by or arising out of any fungus(es) or spore(s), or any material, product, building component or structure that contains, harbors, nurtures or acts as a medium for any fungus(es) or spore(s).

11. UNDER NO CIRCUMSTANCES, WHETHER ARISING IN CONTRACT, TORT (INCLUDING NEGLIGENCE), EQUITY OR OTHERWISE, WILL BASSETT MECHANICAL CONTRACTORS & ENGINEERS BE RESPONSIBLE FOR LOSS OF USE, LOSS OF PROFIT, INCREASED OPERATING OR MAINTENANCE EXPENSES, CLAIMS OF CUSTOMER'S TENANTS OR CLIENTS, OR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES.

12. Customer shall provide and have in force during all phases of the work, a Builders Risk Insurance policy.

13. Bassett Mechanical Contractors & Engineers shall not be liable for any liquidated damages except those caused by Bassett Mechanical Contractors & Engineers.

14. Customer shall be responsible for all taxes applicable to the services and/or materials hereunder.



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*W. J. Bassett*

**C.I.P REQUESTS**  
**FACILITIES AND PARKS**

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Facilities & Parks

Submitted By: Director

Project Name: John Miles Park-Entrance Gate, Signs, Ticket Booth

Date: 4/16/2019

Priority: Urgent/Necessary/Growth-Related (**circle one**)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
Develop and construct a Multimodel Entrance Gate, Park sign upgrade at 14th Ave and 15th Ave.  
Ticket booth integration into the entrance gate area

**Location (summarized--detailed project plan, location, and justification to be attached):**  
John Miles Park

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
Development and construction of an entrance gate, unified park entrance signs consistent with existing signs on 14th Ave. The facility study completed in 2018 identified these items as priority items to eliminate Park entrance confusion, enhance the Park and complete the paving and resurfacing project as a developed complex.  
1.) easily identifiable main gate 2. Consistent entrance signage

**Expenditures (in thousands)**

<b>Provide \$ amounts for all years if applicable.</b>	<b>2020</b>	<b>Proposed 2021</b>	<b>Proposed 2022</b>	<b>Proposed 2023</b>	<b>Proposed 2024</b>
Building Construction/Remodeling/Purchase	90,000	-	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	90,000	-	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**

<b>Provide \$ amounts for all years if applicable.</b>	<b>Budget 2020</b>	<b>Proposed 2021</b>	<b>Proposed 2022</b>	<b>Proposed 2023</b>	<b>Proposed 2024</b>
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	90,000	-	-	-	-
Other (prior year carryover)	30,000	-	-	-	-
<b>TOTAL</b>	120,000	-	-	-	-

(all columns are formatted--just enter the amounts with no decimals)

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Facilities & Parks  
 Project Name: 56N 4th Ave Roof Replacement

Submitted By: Director  
 Date: 4/16/2019

Priority: Urgent/**Necessary**/Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
 Replace EPDM Balast and Non-Balasted Roof

**Location (summarized--detailed project plan, location, and justification to be attached):**  
 56N 4th Ave

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
 Roof is over 30 years old with multiple patches. Roof Inspecting recommends full tear off and replacement with purchase of the Building in 2019. Includes removal of non-use Roof top units.

**Expenditures (in thousands)**  
 Provide \$ amounts for all years if applicable.

	2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Building Construction/Remodeling/Purchase	225,000	-	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	225,000	-	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**  
 Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	-	-	-	-	-
Other (prior year carryover)	225,000	-	-	-	-
<b>TOTAL</b>	225,000	-	-	-	-

(all columns are formatted--just enter the amounts with no decimals)

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Facilities & Parks  
 Project Name: 56N 4th Ave Repairs and Remodeling work

Submitted By: Wayne Spritka  
 Date: 5/29/2019

Priority: Urgent/**Necessary**/Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
 2020 Repairs and Remodeling at the former Younkers store. Interior and Exterior repairs and remodeling for Archives storage and and tennant space.

**Location (summarized--detailed project plan, location, and justification to be attached):**  
 56N 4th Ave

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
 Newly aquired facility, ACM report indicates required State and Federal guidelines of remediation to be followed.

**Expenditures (in thousands)**  
 Provide \$ amounts for all years if applicable.

	2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Building Construction/Remodeling/Purchase	262,354	-	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	262,354	-	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**  
 Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	-	-	-	-	-
Other (prior year carryover)	262,354	-	-	-	-
<b>TOTAL</b>	262,354	-	-	-	-

(all columns are formatted--just enter the amounts with no decimals)

## **C.I.P REQUESTS**

### **SHERIFF**

**DOOR COUNTY**  
**CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Sheriff/Clerk of Court  
 Project Name: Justice Center Technology Upgrade

Submitted By: Patrick McCarty  
 Date: 5/8/2019

Priority: Urgent (**circle one**)

<p><b>Description (summarized--detailed project plan, location, and justification to be attached):</b>          Technology upgrades to the multi-purpose room, major case room and jury assembly room of the Justice Center. This project includes replacing and upgrading the audio-video equipment in these rooms. It affords the County the ability to have multiple meetings at the Justice Center which require the use of multi-media.</p>
<p><b>Location (summarized--detailed project plan, location, and justification to be attached):</b>          Multi-purpose room- 1st floor of the Justice Center, Major case room- 1st floor of the Justice Center          Jury assembly room- 2nd floor of the Justice Center</p>
<p><b>Justification (summarized--detailed project plan, location, and justification to be attached):</b>          The audio video-system in the multi-purpose room and major case room are 15 year-old technology. Portions of the system are unreliable and other portions no longer work due to either reaching the end of life or quickly approaching it. The jury assembly room has a small television. Often times, a pool of up to 50 potential jurors are required to watch a video on this setup. This room is not currently capable of hosting meetings or training that require multi-media. The Camera Corner quote was \$76,129.00 and an addition \$5000.00 is needed for 5 computers @ \$1000.00 each.</p>

<i>Expenditures (in thousands)</i>	<i>Budget</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>
<i>Provide \$ amounts for all years if applicable.</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>
Building Construction/Remodeling/Purchase	81,129	-	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	81,129	-	-	-	-

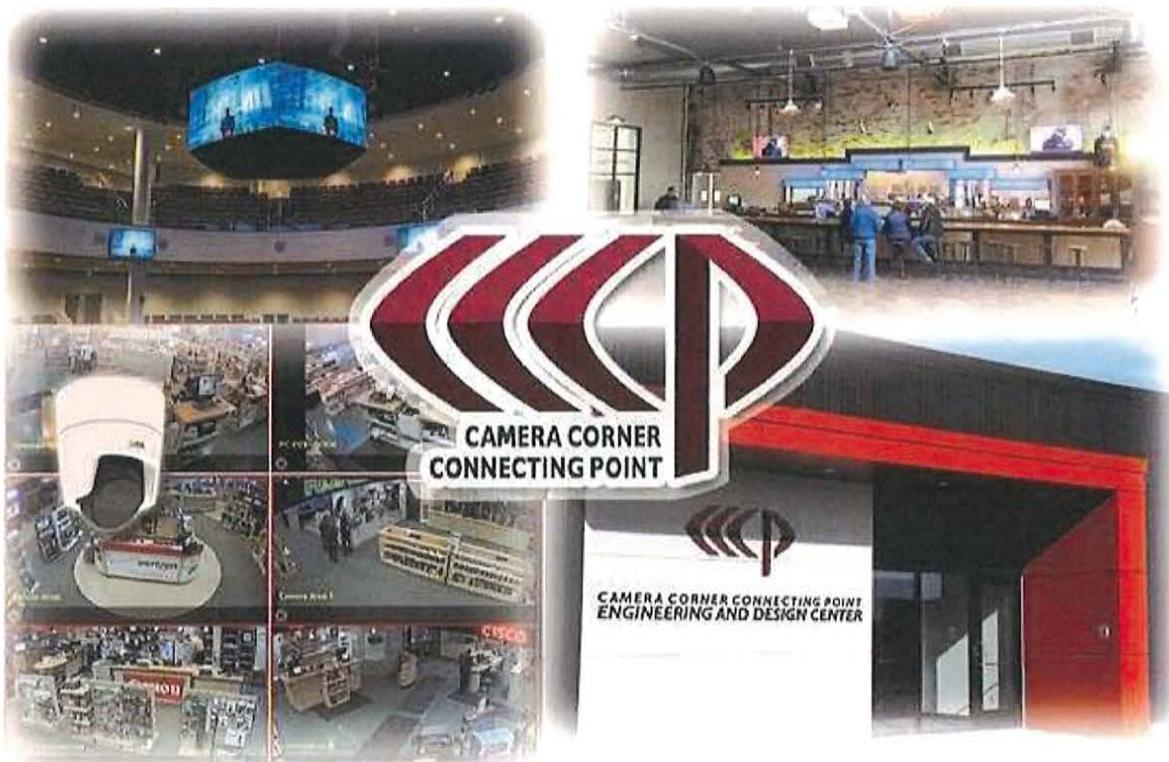
**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

<i>Funding Source (in thousands)</i>	<i>Budget</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>
<i>Provide \$ amounts for all years if applicable.</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	81,129	-	-	-	-
Other (prior year carryover)	-	-	-	-	-
<b>TOTAL</b>	81,129	-	-	-	-



\*\*\*\*\***BUDGETARY**\*\*\*\*\*

**Door County Information Systems**



*Our Mission:*

*To provide world-class technology solutions with an unwavering commitment to our Customers, Vendor Partners and Employees while providing an environment that encourages profitable growth, learning and fun!*

**Camera Corner, Inc.**

529 N. Monroe Ave.  
PO Box 248  
Green Bay, WI 54305-0248 USA  
920.435.5353  
<http://www.cccp.com>

Number: CCCP --4490  
Modified: 5/7/2019  
Revision: 0



Quantity    Manufacturer    Description

### Training Room

	1	<b>Cables To Go</b> [NB] - 2m USB 2.0 A/B Cable - Black (6.5ft)
	1	<b>CCCP</b> Product Allowance
	6	<b>CCCP</b> Mic/Line audio cable. 22AWG shielded twisted pair with ground wire.
	1	<b>CCCP</b> Control Cable. 22AWG shielded twisted pair with ground wire.
	6	<b>CCCP</b> Control cable. 22AWG shielded twisted pair with ground wire. Plenum Rated
	100	<b>CCCP</b> CAT. 6 Plenum Blue
	70	<b>CCCP</b> 2 Cond 16 Unshielded Raw Cable, Non-Plenum, Per Foot
	2	<b>CCCP</b> One Piece RJ45 crimp connector for Cat6 cable
	2	<b>Chief</b> Extra Large Tilt Mount Assembly
	1	<b>Cisco</b> 8-port (4 Reg + 4 PoE) Gigabit PoE Smart Switch
	1	<b>Crestron</b> UC Video Conference Smart Sound Bar & Camera
	1	<b>Denon Pro</b> 1RU Professional Blu-ray Disc Player
	2	<b>Earthworks</b> Installation Series low profile Gooseneck Microphone, 6", white
	1	<b>Extron</b> 8x4 Scaling Presentation Matrix Switchers with DTP Extension Preamp Output, w/o Amplifier and Control Processor



Quantity	Manufacturer	Description
 2	<b>Extron</b>	Passive Audio Summing Adapter With Captive Screw Plug Input and Balanced Output
 100	<b>Extron</b>	Shielded Twisted Pair Cable for XTP System and DTP Series Product - Non Plenum - Per Foot
50	<b>Extron</b>	Shielded Twisted Pair Cable for XTP Systems and DTP Series Products, Plenum - Per Foot
1	<b>Extron</b>	Displayport Male To HDMI Female Active Adapter - 6 Pigtail
 2	<b>Extron</b>	DTP HDMI 4K 230 Rx **Power Supply Sold Separately**
 1	<b>Extron</b>	HDMI 4K Twisted Pair Extender
 1	<b>Extron</b>	Flexible HDMI M-M Cable- 12'
 4	<b>Extron</b>	Flexible HDMI M-M Cable- 6'
 2	<b>Extron</b>	1U 9.5" Deep Universal Rack Shelf, Gray
 1	<b>Extron</b>	H.264 Streaming Media Processor - Standard Version - 80 GB SSD
 1	<b>Extron</b>	7" Wall Mount Touchlink Pro Touchpanel Black
 1	<b>Extron</b>	Two Channel Amplifier - 100 WATTS Per Channel
 10	<b>Extron</b>	Shielded RJ-45 Plug Kit for Extron XTP DTP 24 Shielded Twisted Pair Cable (Qty 1)
 1	<b>Extron</b>	6' (1.8 m) XTP DTP 24 non-plenum cable
 1	<b>Generic</b>	Existing computer



	Quantity	Manufacturer	Description
	1	<b>Generic</b>	
	1	<b>Generic</b>	
	1	<b>Liberty Cable</b>	D-Sub Jack, 9pin Female Solder Nickel
	1	<b>Liberty Cable</b>	D-Sub Plug, 9pin Male Solder Nickel
	1	<b>Liberty Cable</b>	HDMI to Mobile Content Adapter Ring - Display Port, Mini Display Port, Mini HDMI, Micro HDMI DVI-D
	1	<b>Liberty Cable</b>	Hood, Dsub 9/15pin
	2	<b>Liberty Cable</b>	Arlington Industries Retrofit Style Low Voltage Single gang mounting bracket Package
	2	<b>Liberty Cable</b>	XLR(F) Cable Connector
	1	<b>Middle Atlantic</b>	2SP FLANGED ECONO BLANK
	4	<b>Middle Atlantic</b>	1SP FLANGED ECONO VENT
	1	<b>QSC</b>	DSP with 8 in, 8 out, 8 flex, POTS, VOIP and AEC processing. QLAN and AES67 compatibility.
	1	<b>QSC</b>	Q-SYS Core 110 Scripting Engine Software License, Perpetual
	1	<b>QSC</b>	Q-SYS Core 110 UCI Deployment Software License, Perpetual.
	2	<b>Sharp</b>	80" AQUOS Full HD Smart LED TV 3-Year On-site Limited Warranty
	1	<b>Vaddio</b>	ZoomSHOT 20 QUSB System



Quantity	Manufacturer	Description
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2	<b>VANCO</b>	Single Gang Plate with Brush Style Grommet - White
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**Equipment:** \$28,968.60

**Labor:** \$11,380.00

**Training Room Total:** \$41,733.26



Quantity	Manufacturer	Description
<b>Jury Room</b>		
	2	<b>Cables To Go</b> [NB] - 2m USB 2.0 A/B Cable - Black (6.5ft)
	1	<b>CCCP</b> Product Allowance
	6	<b>CCCP</b> Mic/Line audio cable. 22AWG shielded twisted pair with ground wire.
	1	<b>CCCP</b> Control Cable. 22AWG shielded twisted pair with ground wire.
	6	<b>CCCP</b> Control cable. 22AWG shielded twisted pair with ground wire. Plenum Rated
	100	<b>CCCP</b> CAT. 6 Plenum Blue
	70	<b>CCCP</b> 2 Cond 16 Unshielded Raw Cable, Non-Plenum, Per Foot
	2	<b>CCCP</b> One Piece RJ45 crimp connector for Cat6 cable
	2	<b>Chief</b> Extra Large Tilt Mount Assembly
	1	<b>Cisco</b> 8-port (4 Reg + 4 PoE) Gigabit PoE Smart Switch
	2	<b>Crestron</b> UC Video Conference Smart Sound Bar & Camera
	1	<b>Denon Pro</b> 1RU Professional Blu-ray Disc Player
	2	<b>Extron</b> Passive Audio Summing Adapter With Captive Screw Plug Input and Balanced Output
	100	<b>Extron</b> Shielded Twisted Pair Cable for XTP System and DTP Series Product - Non Plenum - Per Foot



Quantity	Manufacturer	Description
50	<b>Extron</b>	Shielded Twisted Pair Cable for XTP Systems and DTP Series Products, Plenum - Per Foot
1	<b>Extron</b>	Displayport Male To HDMI Female Active Adapter - 6 Pigtail
 2	<b>Extron</b>	DTP HDMI 4K 230 Rx **Power Supply Sold Separately**
 1	<b>Extron</b>	HDMI 4K Twisted Pair Extender
 1	<b>Extron</b>	Flexible HDMI M-M Cable- 12'
 4	<b>Extron</b>	Flexible HDMI M-M Cable- 6'
 1	<b>Extron</b>	Eight Input HDCP-Compliant Scaling Presentation Switcher with DTP Extension
 1	<b>Extron</b>	MediaLink® Plus Controller
 1	<b>Extron</b>	1U 9.5" Deep Universal Rack Shelf, Gray
 1	<b>Extron</b>	7" Wall Mount Touchlink Pro Touchpanel Black
 10	<b>Extron</b>	Shielded RJ-45 Plug Kit for Extron XTP DTP 24 Shielded Twisted Pair Cable (Qty 1)
 1	<b>Extron</b>	6' (1.8 m) XTP DTP 24 non-plenum cable
 1	<b>Generic</b>	Existing computer
 1	<b>Generic</b>	
1	<b>Generic</b>	



Quantity	Manufacturer	Description
	1	<b>Liberty Cable</b> D-Sub Jack, 9pin Female Solder Nickel
	1	<b>Liberty Cable</b> D-Sub Plug, 9pin Male Solder Nickel
	1	<b>Liberty Cable</b> HDMI to Mobile Content Adapter Ring - Display Port, Mini Display Port, Mini HDMI, Micro HDMI DVI-D
	1	<b>Liberty Cable</b> Hood, Dsub 9/15pin
	2	<b>Liberty Cable</b> Arlington Industries Retrofit Style Low Voltage Single gang mounting bracket Package
	1	<b>Middle Atlantic</b> 2SP FLANGED ECONO BLANK
	4	<b>Middle Atlantic</b> 1SP FLANGED ECONO VENT
	2	<b>Sharp</b> 80" AQUOS Full HD Smart LED TV 3-Year On-site Limited Warranty
	2	<b>VANCO</b> Single Gang Plate with Brush Style Grommet - White

<b>Equipment:</b>	<b>\$18,364.60</b>
<b>Labor:</b>	<b>\$7,245.00</b>
<b>Total:</b>	<b>\$26,487.40</b>

**Jury Room**



Quantity    Manufacturer    Description

**Major Case**

	1	<b>Cables To Go</b> [NB] - 2m USB 2.0 A/B Cable - Black (6.5ft)
	1	<b>Cables To Go</b> 1m Velocity TOSLINK Optical Digital Cable
	1	<b>Cables To Go</b> 6ft Ultra Flexible High Speed HDMI Cable with Low Profile Connectors
	1	<b>CCCP</b> Product Allowance
	1	<b>Chief</b> Component Storage Panel, Sliding
	1	<b>Chief</b> Extra Large Tilt Mount Assembly
	1	<b>Crestron</b> UC Video Conference Smart Sound Bar & Camera
	1	<b>Intel</b> [OFE] - ntel NUC 7 Business NUC7i5DNKPC Desktop Computer - Intel Core i5 (7th Gen) i5-7300U 2.60 GHz - 8 GB DDR4 SDRAM - 256 GB SSD - Windows 10 Pro 64-bit - Mini PC - Intel HD Graphics 620 Graphics - Wireless LAN - Bluetooth - HDMI - 7 x Total USB Port(s) 256GB NVME SSD 8GB RAM WITH POWER C
	1	<b>Logitech</b> Keyboard and Mouse - USB Wireless RF Keyboard - USB Wireless RF Mouse - Laser - Scroll Wheel (PC) AND MOUSE
	1	<b>Sharp</b> 80" AQUOS Full HD Smart LED TV 3-Year On-site Limited Warranty
	1	<b>Tripp Lite</b> 6-outlet, 6-foot Cord, 790 Joule, Black Protect Surge Suppressor

<b>Equipment:</b>	<b>\$5,605.00</b>
<b>Labor:</b>	<b>\$2,035.00</b>
<b>Total:</b>	<b>\$7,907.89</b>

**Major Case**



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Quantity	Manufacturer	Description
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**Pricing Summary**

Equipment:	\$52,938.20
Shipping and Handling:	\$1,529.86
Misc. Parts Adjustment:	\$1,000.49
Labor:	\$20,660.00
<b>Grand Total:</b>	<b>\$76,128.55</b>

**Payment Terms**

Payment Schedule	Amount	Due Date
Initial Deposit	\$38,064.28	
Equipment Delivery	\$22,838.57	
Final Acceptance	\$15,225.70	

**Project Acceptance**

Client: Jason Rouer

Date

Contractor: Camera Corner, Inc.

Date

\*Pricing valid 30 days from date of quote, unless otherwise noted\*

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Sheriff

Submitted By: Patrick McCarty

Project Name: Cold Storage Buidling

Date: 5/6/2019

Priority: Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
A secure building to store oversized evidence and vehicles

**Location (summarized--detailed project plan, location, and justification to be attached):**  
Door County Justice Center, 1201 South Duluth Avenue

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
The current facility is at times at capacity. There is no ability to expand at the current location. \$200,000 was set aside in the 2019 CIP. Keller Inc. was tasked with coming up with a building design and estimate. Keller's estimate came in at \$526,442.00 for a steel framed structure. Taking into account a 5% increase between now and 2020 \$352,764.10 is being requested to complete this project. *\*This request is a modification based on the approval of the Public Safety Committee. They approved including \$150,000 in the 2020 CIP. The remaining \$202,764 is proposed for the 2021 CIP. CD McCarty and Facility & Parks Director Spritka will look at ways to cut costs including scaling back the size of the structure.*

<i>Expenditures (in thousands)</i>	<i>Budget</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>
<i>Provide \$ amounts for all years if applicable.</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>
Building Construction/Remodeling/Purchase	150,000	— 203,139	-	-	-
<i>Amount deleted at recommendation of Finance Committee</i>	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	150,000	— 203,139	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

<i>Funding Source (in thousands)</i>	<i>Budget</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>
<i>Provide \$ amounts for all years if applicable.</i>	<i>2020</i>	<i>2021</i>	<i>2022</i>	<i>2023</i>	<i>2024</i>
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	150,000	— 203,139	-	-	-
Other (prior year carryover)	199,625	-	-	-	-
<b>TOTAL</b>	349,625	— 203,139	-	-	-

(all columns are formatted--just enter the amounts with no decimals)



## Door County Sherrifs Department – Cold Storage Building Preliminary Budget Estimate

Prepared 5/03/19

Keller Inc. is pleased to provide the Door County Sheriff's Department with preliminary plans and a budget estimate for a new Cold Storage Building. Keller Architect Jim Stojke and Project Manager Kelly Claflin met with Chief Deputy Pat McCarty and Door County Facilities and Parks Director Wayne Spritka on March 20, 2019 to conduct the Needs Assessment and reviewed preliminary plans with the group on April 5, 2019. The proposed location would be west of the existing Justice Center parking lot located at 1205 S. Duluth Ave., Sturgeon Bay, WI. 54235. The Budget is based on Preliminary drawings C1.0, A1.0, A2.0 and A3.0 dated 04/03/19 and revised on 04/10/19 prepared by Keller, Inc. (See attached drawings) The drawings reflect a Pre-engineered Steel framed Building. To reduce the cost of the project the owner requested we provide a budget for a Wood Framed 60 ft. wide x 120 ft. long with an eave height of 18 ft. after the drawings were prepared. (Alternate Steel Framed Building budget is also provided)

It is important to note that this is a preliminary budget estimate. Per state Statutes the County will be required to prepare design documents and issue for competitive sealed bidding. Actual costs will be higher or lower and will not be known until bid date. Keller, Inc. would not bid on or self-perform any of the actual construction work.

The Budget was prepared without Civil Engineering drawings. A Keller Site Engineer assisted in preparing the Site costs as well as a local Asphalt Paving contractor. The remainder of the budget was prepared with assistance of an Electrical contractor that Keller has used for similar projects. Quantity takeoffs for building materials and labor along with comparable similar projects designed and constructed recently by Keller were used to complete the budget estimate.

For budget estimating purposes it was assumed that the construction would occur in summer of 2019 and be completed by year end 2019.

The Preliminary Budget includes Architectural, Structural and Electrical Design, Civil Engineering, Advertising and Bidding, Construction Manager Fees, and General Condition costs. Also included are State Plan approval and Permit fees and all Building and Site work costs.

### Project Scope

- Excavate and Grading for building and site improvements
- Building and Site work staking
- 4" Asphalt Paving
- Grade Beam foundation

#### **ADDRESS**

P.O. Box 620, Kaukauna, WI 54130-0620

#### **PHONE**

920-766-5795 1-800-236-2534

#### **FAX**

920-766-5004

#### **WEB SITE**

[www.kellerbuilds.com](http://www.kellerbuilds.com)



**Project Scope cont.**

- 6" Thick Building and Site Concrete
- Metal roofing and siding
- (2) 3'x 6'-8" Walk doors
- Electric Distribution including 200A, 120/208V, 3PH, CT cabinet, (42) Circuit electrical panel, interior LED lighting, exterior wall Pak lighting controlled with photo eye, Power to (11) overhead doors (10) General purpose outlets and (2) exterior receptacles outside of service doors.
- (11) 18 ft. wide x 16 ft. High Overhead doors with operators
- 6" Guard posts with PVC covers

**Estimated Budget to Design and Construct a 7,200 sq. ft. cold storage**

**Wood framed building = \$498,657.00**

**Alternate # 1 – Use Pre-engineered Steel Frame Structure instead of**

**Wood framed structure = Add \$27,785.00**

Note: This original budget estimate was prepared with only a concept site plan and no soil borings. Site costs can vary depending on existing soils encountered. Our Budget Estimate is based on recent similar projects designed and constructed by Keller. The actual cost will not be known until bid date.

Thank you,

Kelly Clafin  
Senior Construction Manager - Co-Owner  
Keller, Inc.

**SHEET INDEX**

- C1.0 SITE PLAN
- A1.0 FLOOR PLAN
- A2.0 ELEVATIONS
- A3.0 SECTIONS

**PROJECT INFORMATION**

**APPLICABLE BUILDING CODE**

2015 INTERNATIONAL BUILDING CODE (WITH WISCONSIN AMENDMENTS)  
ASHRE STANDARD 90.1-2013

**BUILDING CONTENT**

**BUILDING & FIRE AREA SQUARE FOOTAGES**

FLOOR AREAS	EXISTING	NEW	SUB-TOTAL
SECOND FLOOR	— S.F.	N/A	N/A
FIRST FLOOR	— S.F.	7,200 S.F.	7,200 S.F.
CANOPIES (COLUMN SUPPORTED)	— S.F.	N/A	N/A
BASEMENT	— S.F.	N/A	N/A
BUILDING AREA SUB-TOTALS	— S.F.	7,200 S.F.	7,200 S.F.
MEZZANINES	— S.F.	N/A	N/A
FIRE AREA TOTALS	— S.F.	7,200 S.F.	7,200 S.F.

HIGH FILE STORAGE NO  
FIRE ALARM SYSTEM NO

**OCCUPANCY**

S-1 STORAGE  
NON SEPARATED

**CONSTRUCTION CLASSIFICATION**

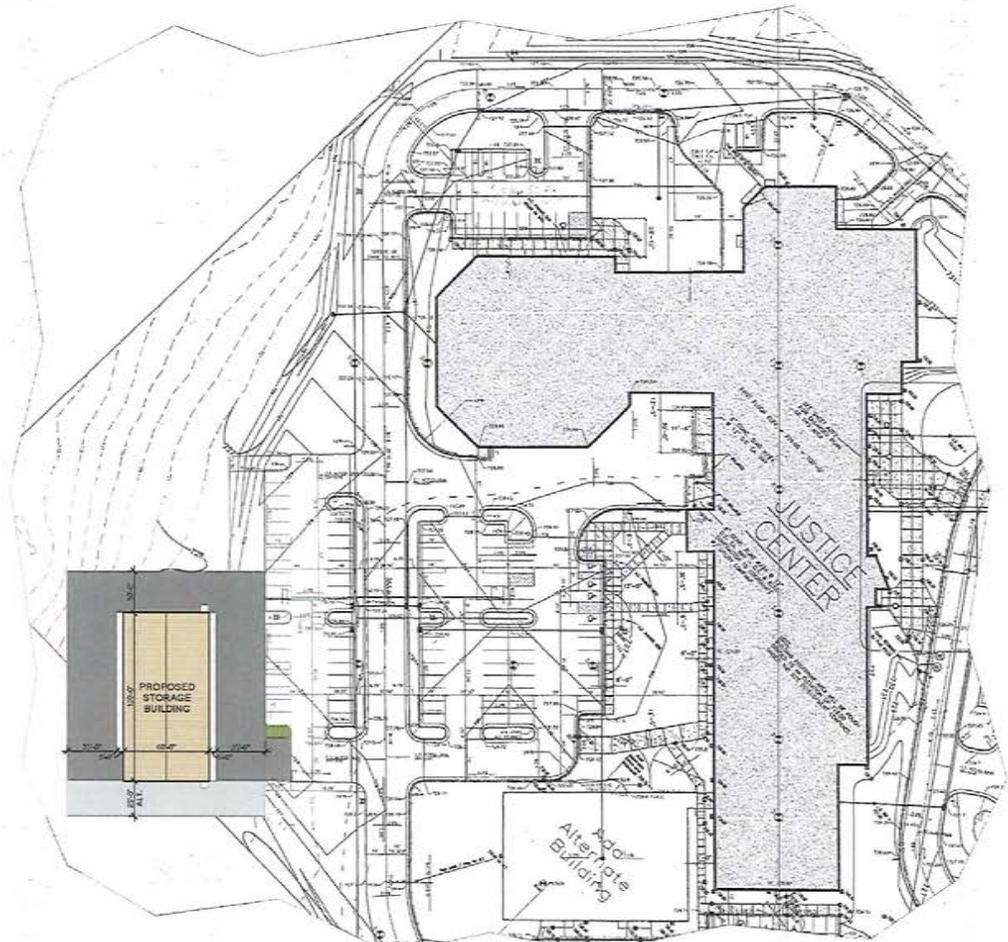
TYPE SB CONSTRUCTION  
SPRINKLED NO  
FIREWALL NO

**ALLOWABLE AREA**

TABULAR FLOOR AREA: — S.F.  
FRONTAGE INCREASE: — S.F.  
TOTAL ALLOWABLE AREA: 25,000 S.F.  
ALLOWABLE FIRE AREA: 12,000 S.F.

**ZONING INFORMATION**

ZONING: —  
FRONT YARD SETBACK: —'  
SIDE YARD SETBACK: —'  
REAR YARD SETBACK: —'



**CONCEPTUAL SITE PLAN**



THE LOT DIMENSIONS AND BEARINGS SHOWN ON THIS PLAN ARE INTERPRETED VALUES. FOLLOW UP INVESTIGATION WITH STATE AND LOCAL AUTHORITIES AND/OR WITH CERTIFIED SURVEY MAP DATA WHEN AVAILABLE IS REQUIRED.

PROPOSED FOR:

# DOOR COUNTY SHERIFFS DEPARTMENT

STURGEON BAY,

WISCONSIN

**Keller**  
PLANNERS | ARCHITECTS | BUILDERS

FOSTER CITY, CA  
1075 Blue Bell Dr.  
PO Box 620  
Foster City, CA 94024  
PHONE (650) 949-7100  
FAX (650) 949-7101  
WWW.KELLERBUILD.COM

MINNEAPOLIS, MN  
1000 Hennepin Ave.  
Suite 1000  
Minneapolis, MN 55402  
PHONE (612) 338-8800  
FAX (612) 338-8801  
WWW.KELLERBUILD.COM

WILSONVILLE, OR  
1000 NE Oregon St.  
Wilsonville, OR 97150  
PHONE (503) 261-1100  
FAX (503) 261-1101  
WWW.KELLERBUILD.COM

PROPOSED FOR:  
**DOOR COUNTY SHERIFFS DEPARTMENT**  
STURGEON BAY, WISCONSIN

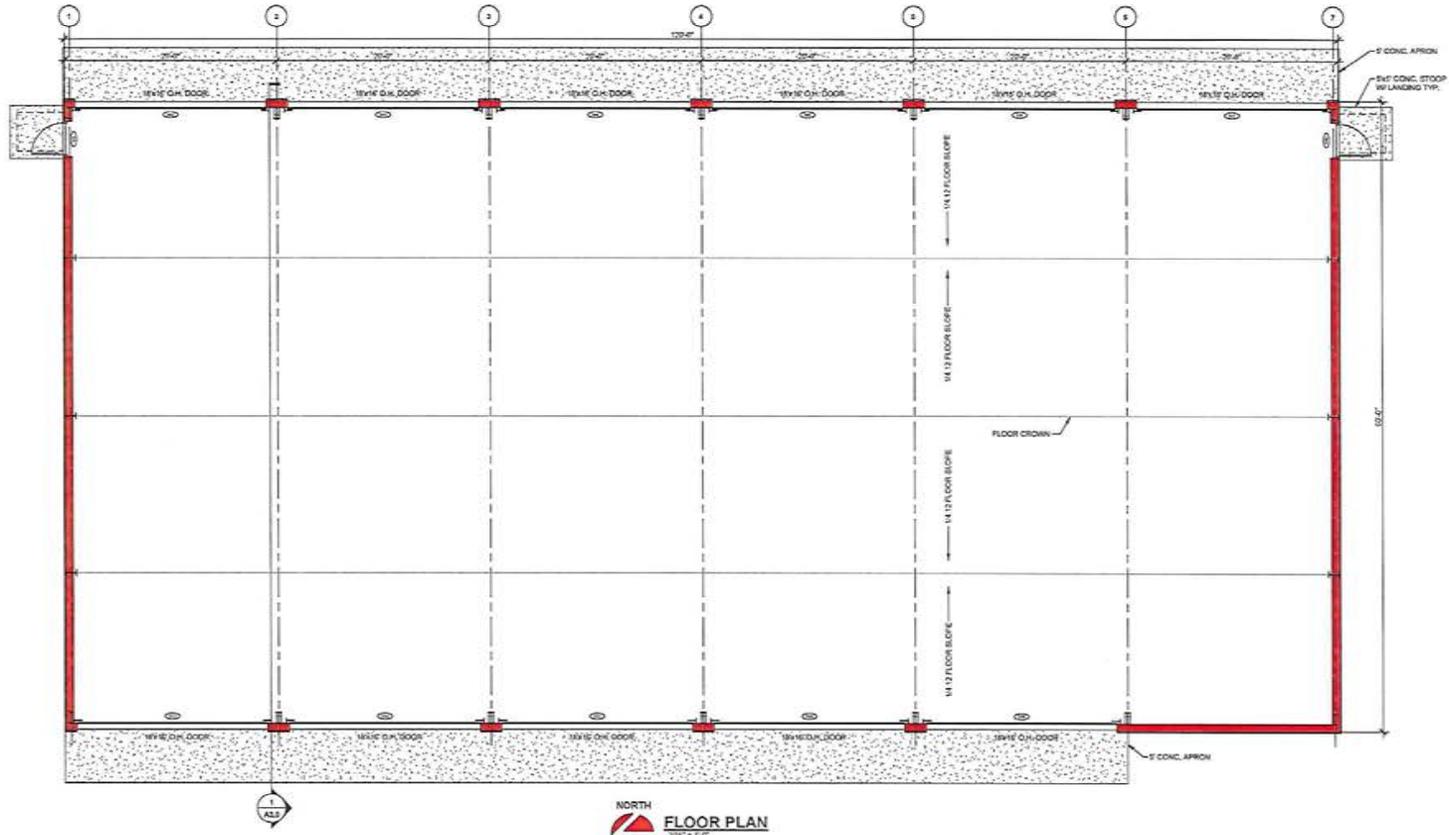
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**REVISIONS**

REVISIONS	BY	DATE
1	CL	04.10.2019_CDT

**PROJECT MANAGER:** K. CLAFIN  
**DESIGNER:** J. STOJKE  
**DRAWN BY:** C. TEAFOE  
**EXPEDITOR:** —  
**SUPERVISOR:** —  
**PRELIMINARY NO.:** P19005  
**CONTRACT NO.:** —  
**DATE:** 04.03.2019  
**SHEET:** C1.0

PRELIMINARY - NOT FOR CONSTRUCTION



NORTH  
 FLOOR PLAN  
3/26/11/12

**WALL KEY**

	NEW WALL/FLOORING
	NEW MASONRY WINDER WALL
	NEW COOLERS/ FREEZER WALLS
	NEW FOUNDATION WALL
	TYPICAL EXISTING WALL
	DEMOWALLS
	FIRE WALL OR FIRE BARRIER



**Keller**  
 PLANNERS | ARCHITECTS | BUILDERS

1001 W. Main Street  
 4th Floor  
 Sturgeon Bay, WI 54221  
 PHONE 920.769.7979 / FAX 920.769.7978  
 NE 020 764-8000

1001 W. Main Street  
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 NE 020 764-8000

www.kellerhills.com

PROPOSED FOR:  
**DOOR COUNTY SHERIFFS DEPARTMENT**  
 WISCONSIN  
 STURGEON BAY,

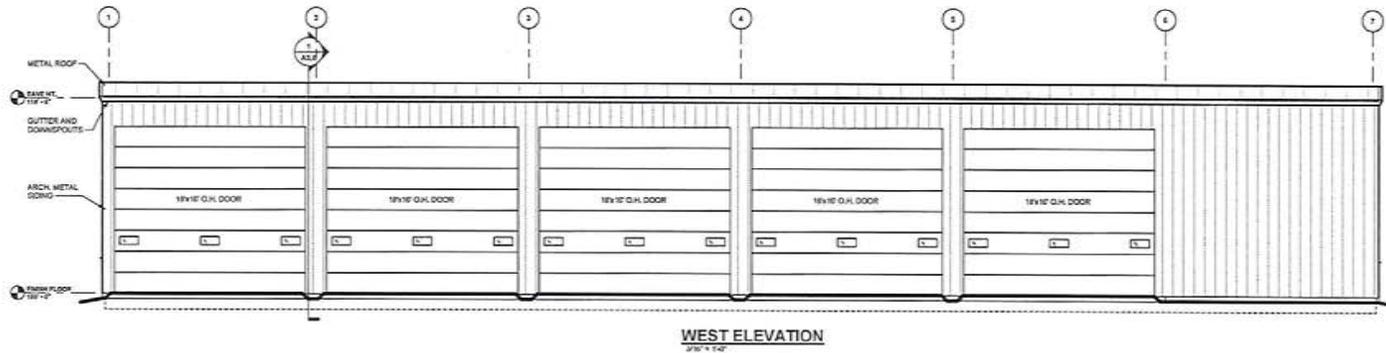
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**REVISIONS**

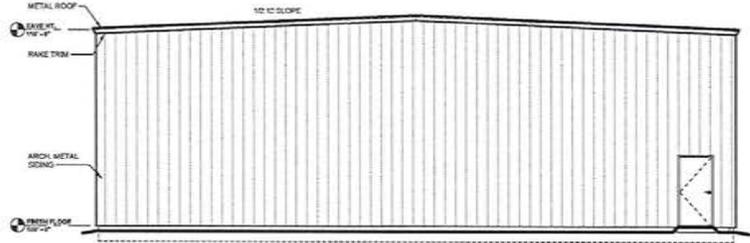
R1	04.10.2019	CDT

**PROJECT MANAGER:** K. CLAFLIN  
**DESIGNER:** J. STOJKE  
**DRAWN BY:** C. TEAFDE  
**EXPEDITOR:** \_\_\_\_\_  
**SUPERVISOR:** \_\_\_\_\_  
**PRELIMINARY NO:** P19085  
**CONTRACT NO:** \_\_\_\_\_  
**DATE:** 04.03.2019  
**SHEET:** **A1.0**

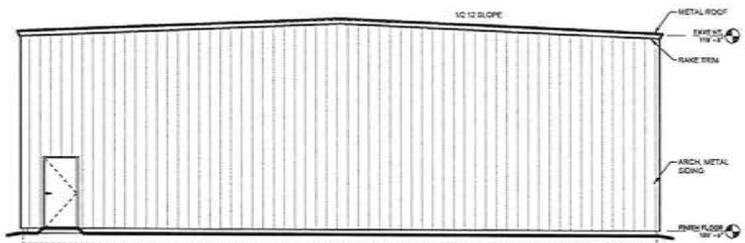
PRELIMINARY - NOT FOR CONSTRUCTION



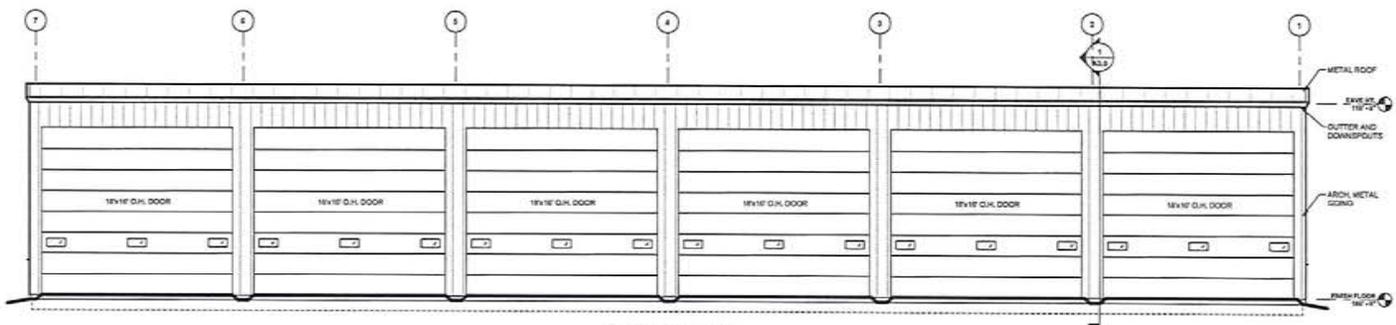
WEST ELEVATION  
2/0' x 1/4"



SOUTH ELEVATION  
2/0' x 1/4"



NORTH ELEVATION  
2/0' x 1/4"



EAST ELEVATION  
2/0' x 1/4"

**Keller**  
PLANNERS | ARCHITECTS | BUILDERS

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PROPOSED FOR:  
**DOOR COUNTY SHERIFFS DEPARTMENT**  
STURGEON BAY, WISCONSIN

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**REVISIONS**

R1	04.03.2019	CDT

**PROJECT MANAGER:** K. CLAFLIN  
**DESIGNER:** J. STOJKE  
**DRAWN BY:** C. TEAFGE  
**EXPEDITOR:** \_\_\_\_\_  
**SUPERVISOR:** \_\_\_\_\_  
**PRELIMINARY NO.:** P19085  
**CONTRACT NO.:** \_\_\_\_\_  
**DATE:** 04.03.2019  
**SHEET:** **A2.0**

PRELIMINARY - NOT FOR CONSTRUCTION



**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Door County Sheriff's OfficeSubmitted By: P. McCartyProject Name: Door UpgradeDate: 5/29/2019**Priority: Necessary****Description (summarized--detailed project plan, location, and justification to be attached):**

Replace the door locks and electrical components for the locks in the jail.

**Location (summarized--detailed project plan, location, and justification to be attached):**

Door County Jail

**Justification (summarized--detailed project plan, location, and justification to be attached):**

The locking mechanisms in the jail have reached end of life and are proprietary devices. This project would replace these devices with new, non-proprietary devices and supporting technical software.

**Expenditures (in thousands)****Provide \$ amounts for all years if applicable.**

	<i>Budget 2020</i>	<i>Proposed 2021</i>	<i>Proposed 2022</i>	<i>Proposed 2023</i>	<i>Proposed 2024</i>
Building Construction/Remodeling/Purchase	130,000	130,000	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	130,000	130,000	-	-	-

**(Note: The oversight committee is to recommend the funding source  
before moving the C.I.P. forward.)**

**Funding Source (in thousands)****Provide \$ amounts for all years if applicable.**

	<i>Budget 2020</i>	<i>Proposed 2021</i>	<i>Proposed 2022</i>	<i>Proposed 2023</i>	<i>Proposed 2024</i>
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	130,000	130,000	-	-	-
Other (prior year carryover)	-	-	-	-	-
<b>TOTAL</b>	130,000	130,000	-	-	-

(all columns are formatted--just enter the amounts with no decimals)



May 24, 2019

Jason Rouer (on behalf of Lt. Kyle Veese)  
 Technology Services Director, County of Door  
 1201 S. Duluth Avenue  
 Sturgeon Bay, WI 54235

**Re: PLC Upgrade- BUDGETARY PROPOSAL ONLY**

Jason,

Thank you for requesting our budgetary proposal for replacing the aging PLC equipment that comprises the most important aspect of the integrated master control system at the jail facility. This proposal addresses critical vulnerabilities and performance risks associated with your current deployment. As you know, this system not only controls your doors, lights, outlets and intercoms, etc. but it also monitors the state of secure areas. If monitored doors and access points are inadvertently left open or not secured, this system immediately notifies your command and control centers with alarms. Safe and efficient operation of your detention facility depends on this system.

**Vulnerabilities of existing Control System:**

- The existing ComTech Programmable Logic Controller (PLC) relay devices are aging and well beyond their normal useful life expectancy. They are not only proprietary, but obsolete as well. The components cannot be replaced or sourced, creating a potential hardship for Door County. The current proprietary components limit the ability to choose from multiple sources for repair and maintenance services. If a major system failure were to occur; this condition could potentially result in your facility staff being forced to rely on mechanical keys, without automated control of many lights, outlets, etc., and you would not be automatically notified of unsecured doors or other secure access points, while costly emergency repairs were undertaken. This would not only be cumbersome, but the replacement would take months to design and accomplish. It might also create safety risks to your personnel and potentially to public safety.

**Proposed Solution:**

Our proposed solution includes replacing these obsolete proprietary devices with new, non-proprietary PLCs that are custom designed and fabricated for your facility and serviceable by a wide range of technical service providers. New PLC software applications will be written, installed, configured, tested and commissioned as part of this plan. The scope of this proposal also includes updating the **Wonderware** screen designs/maps, installing new monitors, custom-programming and integration with the new PLC components.

**Implementation Strategy:**

Our system design and deployment strategy addresses your desire to achieve this much needed Control System upgrade in a manner that minimizes downtime and logistical difficulties for your staff. SGTS understands the importance of working closely with your staff to ensure the most disruptive segments of the installation occur during hours your facility is less active, i.e. third shift. Upon acceptance, SGTS will order the major components and begin the process of building your system at our facility. This approach results in fewer on-site visits by our engineering and technical personnel, thus saving you staffing and disruption costs. SGTS will provide a timeline for your review and commentary so all affected parties interests are best served.

**Project Management:**

- **Preliminary Onsite Information Gathering**
  - SGTS, Inc. will come onsite to gather additional information and confirm measurements so that the new components can be custom designed and configured to fit the **current enclosures**
- **Ordering Materials**
  - After the new hardware has been designed, the orders will be placed for the majority of the materials
- **Custom PLC Fabrication and Software Construction**

- The new custom, non-proprietary PLC Components will be assembled
- The updated Wonderware application files will be integrated with the new PLC design at this time
- **In-house Testing**
  - SGTS, Inc. will extensively test the new components and in our lab to verify optimal performance
- **Onsite Installation**
  - Upon successful lab testing of the equipment, SGTS, Inc., will bring everything onsite and begin the physical onsite installation
  - The installation of equipment will be done 3<sup>rd</sup> shift to minimize the inconvenience to the facility
  - **Onsite Testing and Commissioning**

After the installation of the equipment, we fully test the system and commission it with you or your designee, along with providing all the relevant project completion documentation.

In addition to the custom designed, integrated control system, this proposal includes the following major workstation components:

(7) ELO 22" TOUCHSCREEN MONITORS AND (7) CAMERA CALL UP MONITORS

**Investment Summary:**

Estimated project total: **\$249,785.00**

**Terms:**

- 50% Down Payment upon acceptance
- 25% Due when components/equipment are received by SGTS
- 15% Due upon substantial completion

**Includes:**

SGTS, Inc. shall be responsible for the above listed scope of work, and the following items:

- All required materials unless otherwise stated
- All Labor and Expenses required for design, engineering, installation, programming, and testing
- Responsible disposal of all existing system electronics removed for completion of this project
- Up to 24 hours of on-site owner training
- 1-year full system parts and labor warranty (see standard agreement for details)
- All required documentation, such as manuals, As-Built, etc.

**Excludes:**

SGTS, Inc. shall not be responsible for anything not listed in the above scope of work, and the following items:

- 120Vac line voltage circuits and receptacles (no addition expected).
- Condition of existing wiring between current PLC and Control System and field device locations
- Patchwork or repainting from removal of existing equipment
- The condition and operability of the Com-Tec relay boards and head-end components not being replaced

We greatly appreciate your consideration of this proposal. We would be delighted to meet at your convenience to discuss this in detail, and answer any questions.

Please do not hesitate to call me with any thoughts, questions or concerns.

Best Regards,

Paul Briggs

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Sheriff  
Project Name: Replacement of Mobile & Portable Radios

Submitted By: Patrick McCarty  
Date: 4/30/2019

Priority: Urgent/**Necessary**/Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
Replacement of the portable and mobile radios for the Door County Sheriff's Office

**Location (summarized--detailed project plan, location, and justification to be attached):**  
Door County Justice Center, all assigned vehicles and personal radios

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
The current mobile and portable radios are 10+ years old. They work well within our system but do not have the capability to communicate with jurisdictions outside of Door County. A dual band radio would allow officers to communicate on a 700/800 MHz or a VHF system, enhancing interoperability in large scale events spanning multiple jurisdictions. This was originally scheduled for the 2020 CIP but is being moved back to 2021 due to uncertainties with narrow-band and WISCOM. The current radios are working well and this project should proceed once there is more clarity from the FCC.

**Expenditures (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Building Construction/Remodeling/Purchase	-	-	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	308,915	-	-	-
<b>TOTAL</b>	-	308,915	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	-	308,915	-	-	-
Other (prior year carryover)	-	-	-	-	-
<b>TOTAL</b>	-	308,915	-	-	-

(all columns are formatted--just enter the amounts with no decimals)



23 East Oak Street  
 Sturgeon Bay, WI 54235  
 Phone (920) 743-0190 Fax (920) 743-2914  
[jbaudhuin@bayelectronicsinc.com](mailto:jbaudhuin@bayelectronicsinc.com)

**Estimate Number**  
 P25RADIOS 043019.REV(A)

**Estimate Date**  
 April 30, 2019

**Quotation valid until:**  
 July 29, 2019

**Sales Rep:**  
 Jason Baudhuin

**Terms:**  
 Net 30

**Shipping:**  
 FOB Origin, Prepaid and Added

**Sent To:**  
 Door County Sheriff Department  
 Attn: Pat McCarty

Single Band P25 Trunking Mobile Radio (VHF)				
Quantity	Part Number	Description	Unit Price	Total
47.00	VM5730	Kenwood P25 Trunking Single Band, Single Head, Remote Mount Dual Deck Radio (Includes programming and installation)	\$ 2,799.00	\$ 131,553.00

Dual Band P25 Trunking Mobile Radio (700/800 + VHF)				
Quantity	Part Number	Description	Unit Price	Total
47.00	VM7000	Kenwood P25 Trunking Dual Band, Single Head, Remote Mount Dual Deck Radio (includes programming and installation, will require programming information from Brown County)	\$ 5,199.00	\$ 244,353.00

VHF P25 Trunking Portable Radio				
Quantity	Part Number	Description	Unit Price	Total
38.00	VP5230	Kenwood P25 Trunking VHF Portable Radio (Includes Programming)	\$ 1,699.00	\$ 64,562.00

KENWOOD



P25 Mission Critical

# Viking VM5000

VHF · UHF (High &amp; Low) · 700/800 MHz

P25 Phase 1 &amp; 2 · Viking16

Uncompromised quality and performance with public safety ergonomics, the KENWOOD Viking® is the industry's only mobile platform providing TrueVoice™ noise cancellation.



## Features

Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)

1024 channels

Mixed protocol zones

P25 Authentication (Link Layer Authentication)

P25 IP packet data

GPS AVL data (built in GPS)\*

MDC-1200 & GE-Star signaling

Analog & P25 Conventional vote scan

Dash mount (KCH-19 control head only)

Remote mount

Dual control heads

Internal or external speaker

Fixed control station

WiFi (remote mount configuration only)

Bluetooth (Future)

Instant Recording Replay (IRR)

Voice Recording

Encryption

- ARC4™ software encryption; compatible w/Motorola ADP™
- DES-OFF
- AES-256 (FIPS 140-2) Single and Multi-Key
- Over-the-Air-Rekeying (OTAR)

*\*Refer to the Viking VM5000 operating manual for detailed requirements & conditions for proper GPS operation.*

## Accessories

Complete line of accessories including microphones, speakers & antennas.

Download the accessory catalog at

[www.efjohnson.com/products/accessories](http://www.efjohnson.com/products/accessories).

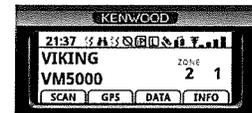
## Basic Control Head

Resolution of 422 x 154 pixel

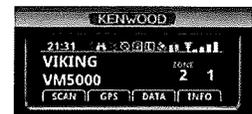
Viewing angle of 140°

User selectable themes (8 themes available)

Day & night display options



Day - High Contrast



Night - High Contrast

## Compatible With P25 Systems

ATLAS® P25 Phase 1 and Phase 2 System

Motorola Astro® 25 - P25 Phase 1 & Phase 2

Harris VIDA® - P25 Phase 1 & Phase 2

Airbus (formerly Cassidian) VESTA™ Radio - P25 Phase 1 & Phase 2

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



### Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault™.



### Armada® Fleet Management

Update your radios in a group rather than one at a time. One terminal programs both portables & mobiles. Supports direct computer connection, Over the Air Programming (OTAP), or Over the Internet Programming (OIP™).



### TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

# VM5730/5830/5930 Mobile Specifications

General		VM5730	VM5830	VM5930
Frequency Range		136-174 MHz	Type 1: 450-520 MHz Type 2: 380-470 MHz	RX: 762-776, 851-870 MHz TX: 762-776, 792-806, 806-825, 851-870 MHz
Max. Channels Per Radio		1024		
Number of Zones		255		
Max. Channels Per Zone		255		
Channel Spacing	Analog	12.5/15/20/25*/30* kHz	12.5/25* kHz	12.5/25 kHz
	Digital	12.5 kHz	12.5 kHz	12.5 kHz
Power Supply		13.6 V DC ±15 %		
Current Drain	Standby	0.45 A		
	RX	2.3 A		
	TX	13 A		
Operating Temperature		-22 °F to +140 °F (-30 °C to +60 °C)		
Frequency Stability		±1.5 ppm		
Dimensions (W x H x D) Radio w/Control Head, Projections not Included		6.73 x 1.89 x 6.93 in. (171 x 48 x 176 mm)		6.73x1.89x7.72 in. (171.0 x 48.0 x 196 mm)
Weight (Radio w/Control Head)		3.53 lbs (1.6 kg)		3.75 lbs (1.7kg)

Receiver		VM5730	VM5830	VM5930
Sensitivity	P25 Digital (5% BER)	-119 dBm (0.25 µV)		
	Analog (12 dB SINAD)	-119 dBm (0.25 µV)		
Selectivity	P25 Digital	60 dB		
	Analog @ 12.5 kHz	60 dB		
	Analog @ 25 kHz	75 dB		75 dB
Intermodulation		80 dB		
Spurious Rejection		85 dB		87 dB
Audio Distortion		2%		
Audio Output Power		4 W/4 Ω (Remote Control Head: 3 W/4 Ω)		
Transmitter		VM5730	VM5830	VM5930
RF Output Power		5W/50W	5W/45W - (Type 1: 450-485 MHz) 5W/40W - (Type 1: 485-520 MHz) 5W/40W - (Type 2: 380-470 MHz)	2W/30W (700 MHz) 2W/35W (800 MHz)
Spurious Emission		-73 dB	-75 dB	-80 dB
FM Hum & Noise	Analog @ 12.5 kHz	45 dB		40 dB
	Analog @ 25 kHz	50 dB		45 dB
Audio Distortion		2%		
Emission Designator		VM5730/5830: 16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W VM5930: 16K0F3E, 14K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W		

Mil Standard	810C	810D	810E	810F	810G
Low Pressure	5001/ I	5002/ I, II	5003/ I, II	5004/ I, II	5005/ I, II
High Temperature	5011/ I, II	5012/ I, II	5013/ I, II	5014/ I, II	5015/ I, II
Low Temperature	5021/ I	5022/ I, II	5023/ I, II	5024/ I, II	5025/ I, II
Temp. Shock	5031/ I	5032/ I	5033/ I	5034/ I, II	5035/ I
Solar Radiation	5051/ I	5052/ I	5053/ I	5054/ I	5055/ I
Rain	5061/ I, II	5062/ I, II	5063/ I, II	5064/ I, III	5065/ I, III

Mil Standard	810C	810D	810E	810F	810G
Humidity	5071/ I, II	5072/ II, III	5073/ II, III	5074	5075/ II
Salt Fog	5091/ I	5092/ I	5093/ I	5094	5095
Dust	5101/ I	5102/ I	5103/ I	5104/ I, III	5105/ I
Vibration	5142/ VIII, X	5143/ I	5144/ I	5145/ I	5146/ I
Shock	5162/ I, V	5163/ I, V	5164/ I, V	5165/ I, V	5166/ I, V

**INTERNATIONAL PROTECTION STANDARD**

Dust & Water	IP54, IP55*
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\*IP55: RF Diss. of the radio shall be IP55. For details, refer to the radio's manual.

Encryption Options	
Supported Encryption	AES, DES-OFB, ARC4
Encryption Key/ Radio	126 Common Key Reference (CKR), 126 Physical Identifier (PID), Compatible w/ Motorola Key Variable Loader
Encryption Frame Re-sync Interval	P25 CAI 360 MSEC
Encryption Keying	External Key Loader, OTAR
Mode	OFB-Output Feedback
Encryption Type	Digital
Key Erasure	Keyboard Command
Standards	FIPS 46-3, FIPS 81, FIPS 140-2, FIPS 197

\*25/30 kHz in VHF/UHF Bands are not included in the models sold in the USA or US territories.

Analog measurements made per TIA 603 and specifications shown are typical. Digital measurements made per TIA 102CAAA and specifications shown are typical. All specifications are subject to change without notice. Please check the website for the latest version. V12.20.18 © Copyright 2018 EF Johnson Technologies, Inc. (E.F. Johnson Company is operating entity)

EF Johnson Technologies, Inc.

a JVCENWOOD Company

1440 Corporate Drive, Irving, TX 75038-2401  
Phone 800.328.3911 • ejohnson.com

# KENWOOD

**VIKING®**  
P25 Mission Critical

## VM7000

VHF (with High Power and Low Band High Power<sup>1</sup> options) ·  
UHF-Low · UHF-High · 700/800 MHz  
Analog · P25 Phase 1 & 2 · Viking16

With the VM7000 All-Band Multi-Deck Mobile, you can simultaneously receive and display up to four bands so you never miss a call. The "select" and "unselect" speakers give you the option for audio control similar to a dispatch console. KENWOOD Viking® is the industry's only mobile platform providing TrueVoice™ noise cancellation.



### Features

- Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)
- 1024 channels (2048 and 4096 options)
- Mixed protocol zones
- P25 Authentication (Link Layer Authentication)
- P25 IP packet data
- P25 GPS data (built in GPS)<sup>1</sup>
- MDC-1200 & GE-Star signaling
- P25 Conventional vote scan
- Single or Dual Remote Mount configuration
- External speaker
- Over-the-Internet-Programming (OTIP)
- Encryption
  - ARC4™ software encryption; compatible with Motorola ADP™
  - DES-OFB
  - AES-256 (FIPS 140-2) Single and Multi-Key
  - Over-the-Air-Rekeying (OTAR)
  - VK5000 or Motorola KVL3000/KVL4000 Keyloaders
- WiFi
- Instant Recording Replay (IRR)
- Voice Recording

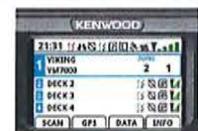
<sup>1</sup>Refer to the Viking VM7000 operating manual for detailed requirements & conditions for proper GPS operation.

### Accessories

Complete line of accessories including microphones, speakers & antennas.  
Download the accessory catalog at  
[www.efjohnson.com/products/accessories](http://www.efjohnson.com/products/accessories).

### Enhanced Control Head

- Larger display - 2.75" (36 x 60 mm)
- Resolution of 400 x 240 pixels
- Viewing angle of 140°
- Multi-color LCD + TX/RX (green/red) LEDs
- D-Pad & more PF keys, dedicated emergency key & channel/volume control knobs
- Replaceable A/B/C button labels
- User selectable themes (8 themes available)
- Day & night display options



Day - High Contrast



Night - High Contrast

### Compatible With P25 Systems<sup>2</sup>

- ATLAS® P25 Phase 1 and Phase 2 System
- Motorola Astro® 25 - P25 Phase 1 & Phase 2
- Harris VIDA® - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA™ Radio - P25 Phase 1 & Phase 2

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



#### Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault™.



#### Armada® Fleet Management

Update your radios in a group rather than one at a time. One template programs both portables & mobiles. Supports either a direct computer connection, Over-the-Air Programming (OTAP), or Over-the-Internet Programming (OTIP).



#### TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

# VM7000 Mobile Specifications

General		VHF Low Band (110W) <sup>2</sup>	VHF (110W)	VHF	UHF	700/800 MHz
Frequency Range		39-50 MHz	136-174 MHz	136-174 MHz	Type 1: 450-520 MHz Type 2: 380-470 MHz	RX: 762-776, 851-870 MHz TX: 762-776, 792-806, 806-825, 851-870 MHz
Max. Channels Per Radio		1024 (2048 and 4096 options)				
Number of Zones		255				
Max. Channels Per Zone		255				
Channel Spacing	Analog	12.5/15/20/25*/30* kHz			12.5/25* kHz	12.5/25 kHz
	Digital	Not applicable			12.5 kHz	
Power Supply		13.4 V DC ±15 %			13.6 V DC ±15 %	
Current Drain	Standby	1.3 A			1.2 A	
	RX	3.3 A			3.0 A	
	TX	28 A			14 A	
Operating Temperature		-22 °F to +140 °F (-30 °C to +60 °C)				
Frequency Stability		±1.0 ppm			±1.5 ppm	
Dimensions (W x H x D) RF Deck + Front Head Unit (not including KCH-20RV)		7.01 x 2.56 x 13.84 in. (178 x 65 x 351.5 mm)			6.73 x 1.89 x 7.24 in. (171 x 48 x 184 mm)	
Weight - RF Deck + Front Head Unit (not including KCH-20RV)		12.1 lbs (5.5 kg)			3.31 lbs (1.5 kg)	
Receiver		VM7630H	VM7730H	VM7730	VM7830	VM7930
Sensitivity	P25 Digital (5% BER)	Not applicable		-119 dBm (0.25 µV)		
	Analog (12 dB SINAD)	-119 dBm (0.25 µV)				
Selectivity	P25 Digital	Not applicable		60 dB		
	Analog @ 12.5 kHz				60 dB	
	Analog @ 25 kHz				75 dB	
Intermodulation					80 dB	
Spurious Rejection		85 dB				87 dB
Audio Distortion		3%			2%	
Audio Output Power		12 W/4 Ω (External Audio Output)			4 W/4 Ω (Remote Control Head: 3 W/4 Ω)	
Transmitter		VM7630H	VM7730H	VM7730	VM7830	VM7930
RF Power Output Power		25W-110W			5W/50W	5W/45W - (Type 1: 450-485 MHz) 5W/40W - (Type 1: 485-520 MHz) 5W/40W - (Type 2: 380-470 MHz)
Spurious Emission		-80 dB			-73 dB	-75 dB
FM Hum & Noise	Analog @ 12.5 kHz	45 dB				40 dB
	Analog @ 25 kHz	50 dB				45 dB
Audio Distortion		2%				
Emission Designator		VM7730H/7730/7830: 16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W VM7930: 16K0F3E, 14K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W				

Mil Standard	810C	810D	810E	810F	810G
Low Pressure	500.1/ I	500.2/ I, II	500.3/ I, II	500.4/ I, II	500.5/ I, II
High Temperature	501.1/ I, II	501.2/ I, II	501.3/ I, II	501.4/ I, II	501.5/ I, II
Low Temperature	502.1/ I	502.2/ I, II	502.3/ I, II	502.4/ I, II	502.5/ I, II
Temp. Shock	503.1/ I	503.2/ I	503.3/ I	503.4/ I, II	503.5/ I
Solar Radiation	505.1/ I	505.2/ I	505.3/ I	505.4/ I	505.5/ I
Rain	506.1/ I, II	506.2/ I, II	506.3/ I, II	506.4/ I, III	506.5/ I, III

Mil Standard	810C	810D	810E	810F	810G
Humidity	507.1/ I, II	507.2/ II, III	507.3/ II, III	507.4	507.5/ II
Salt Fog	509.1/ I	509.2/ I	509.3/ I	509.4	509.5
Dust	510.1/ I	510.2/ I	510.3/ I	510.4/ I, III	510.5/ I
Vibration	514.2/ VIII, X	514.3/ I	514.4/ I	514.5/ I	514.6/ I
Shock	516.2/ I, V	516.3/ I, V	516.4/ I, V	516.5/ I, V	516.6/ I, V

### International Protection Standard

Dust & Water IP54, IP55\*\*  
 \*\* P54: IP54 Deck of the mobile radio. P55: Remote Control Head for the mobile radio.

\*25/30 kHz in VHF/UHF Bands are not included in the models sold in the USA or US territories. Analog measurements made per TIA 603 and specifications shown are typical.  
<sup>2</sup>VHF Low Band High Power is analog mode only, multi-deck configuration only.

All specifications are subject to change without notice. Please check the website for the latest version.  
 V02.2719 © Copyright 2019 EF Johnson Technologies, Inc. (E.F. Johnson Company is operating entity)

Encryption Options	
Supported Encryption	AES, DES-OFB, ARC4
Encryption Key/Radio	126 Common Key Reference (CKR), 126 Physical Identifier (PID), Compatible w/ Motorola Key Variable Loader
Encryption Frame Re-sync Interval	P25 CAI 360 MSEC
Encryption Keying	External Key Loader, OTAR
Mode	OFB-Output Feedback
Encryption Type	Digital
Key Erasure	Keyboard Command
Standards	FIPS 46-3, FIPS 81, FIPS 140-2, FIPS 197

EF Johnson Technologies, Inc.

a JVCKENWOOD Company

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 Phone: 800.328.3911 • eJohnson.com

**KENWOOD**



# P25 Mission Critical Viking **VP5000**

VHF · UHF (High & Low) · 700/800 MHz  
P25 Phase 1 & 2 · Viking16

At just under 5.5 inches tall (140 mm), these small KENWOOD Viking portable radios are packed with advanced features for today's public safety agencies.



## Features

- Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)
- Mixed protocol zones (each channel in a zone can be from a different system)
- 1024 channels
- 1 Watt audio output for high noise environments
- Voice annunciation & custom announcement creation
- Fully ruggedized - IP67 & MIL-STD-810 C/D/E/F/G
- Full key models (w/numeric keypad) & standard key models (w/o numeric keypad)
- Built-In GPS receiver/antenna for enhanced awareness<sup>1</sup>
- MDC-1200 & GE-Star signaling
- P25 Authentication
- Bluetooth<sup>2</sup>
- Man Down
- Instant Recording Replay (IRR)
- Voice Recording
- Encryption
  - ARC4<sup>™</sup> software encryption; compatible w/Motorola ADP<sup>™</sup>
  - DES-OFB
  - AES-256 (FIPS 140-2) Single and Multi-Key
  - Over-the-Air-Rekeying (OTAR)
  - VK5000 or Motorola KVL3000/KVL4000 Keyloader

## Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog at [www.efjohnson.com/products/accessories](http://www.efjohnson.com/products/accessories).

## User Selectable Color Themes

- Multi-line text
- Multiple visual indicators including battery health & signal strength
- Day & night user selectable display options (8 themes available)



Day - High Contrast



Night - High Contrast

## Compatible With P25 Systems

- ATLAS<sup>®</sup> P25 Phase 1 and Phase 2 System
- Motorola Astro<sup>®</sup> 25 - P25 Phase 1 & Phase 2
- Harris VIDA<sup>®</sup> - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA<sup>™</sup> Radio - P25 Phase 1 & Phase 2

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



### Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault<sup>™</sup>.



### Armada<sup>®</sup> Fleet Management

Update radios in a group rather than one at a time. One template programs both portables & mobiles. Supports either direct computer connection or Over-the-Air Programming (OTAP). Elite battery management enables wireless tracking of battery fleet.



### TrueVoice<sup>™</sup> Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

# VP5230/5330/5430 Portable Specifications

General		VP5230	VP5330	VP5430
Frequency Range		136-174 MHz (FCC ID K44431400)	Type 1: 450-520 MHz (FCC ID K44431500) Type 2: 380-470 MHz (FCC ID K44431501)	RX: 763-776, 851-870 MHz TX: 763-776, 793-806, 806-825, 851-870 MHz (FCC ID ALH442000)
Max. Channels Per Radio		1024		
Number of Zones		255		
Max. Channels Per Zone		255		
Channel Spacing	Analog	12.5/15/20/25*/30* kHz	12.5/25* kHz	12.5/25 kHz
	Digital	12.5 kHz	12.5 kHz	12.5 kHz
Power Supply		7.5 V DC $\pm$ 20%		
Operating Temperature		-22 °F to +140 °F (-30 °C to +60 °C)		
Frequency Stability		$\pm$ 1.5 ppm	$\pm$ 1.5 ppm	$\pm$ 1.5 ppm
Dimensions (W x H x D) Projections Not Included	KNB-L2 (2,600 mAh)	2.28 x 5.47 x 1.56 in. (58.0 x 138.9 x 39.5 mm)		
	KNB-L3 (3,400 mAh)	2.28 x 5.47 x 1.77 in. (58.0 x 138.9 x 44.9 mm)		
Weight with Battery	KNB-L2 (2,600 mAh)	14.3 oz (406 g)		
	KNB-L3 (3,400 mAh)	15.8 oz (449 g)		
Receiver		VP5230	VP5330	VP5430
Sensitivity	P25 Digital (5% BER)	-119 dBm (0.025 $\mu$ V)		
	Analog (12 dB SINAD)	-119 dBm (0.025 $\mu$ V)		
Selectivity	P25 Digital	60 dB		
	Analog @ 12.5 kHz	65 dB		
	Analog @ 25 kHz	73 dB		
Intermodulation		73 dB		75 dB
Spurious Rejection		80 dB	75 dB	
Audio Distortion		3%		
Audio Output Power		500 mW/8 $\Omega$ (3% Distortion)/1,000 mW/8 $\Omega$ (5% Distortion)		
Transmitter		VP5230	VP5330	VP5430
RF Output Power		1W/6W	1W/5W	1W/3W
Spurious Emission		-70 dB		
FM Hum & Noise	Analog @ 12.5 kHz	40 dB		
	Analog @ 25 kHz	45 dB		
Audio Distortion		2%		
Emission Designator		16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W		16K0F3E, 14K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W

Mil Standard	810G
Low Pressure	500.5/ I, II
High Temperature	501.5/ I, II
Low Temperature	502.5/ I, II
Temp. Shock	503.5/ I
Solar Radiation	505.5/ I
Rain	506.5/ I, III
Humidity	507.5/ II
Salt Fog	509.5
Dust	510.5/ I
Vibration	514.6/ I
Immersion	512.5/ I
Shock	516.6/ I, IV

Encryption Options	
Supported Encryption	AES, DES-OFB, ARC4
Encryption Key/ Radio	126 Common Key Reference (CKR), 126 Physical Identifier (PID), Compatible w/ Motorola Key Variable Loader
Encryption Frame Re-sync Interval	P25 CAI 360 MSEC
Encryption Keying	External Key Loader, OTAR
Mode	OFB-Output Feedback
Encryption Type	Digital
Key Erasure	Keyboard Command
Standards	FIPS 46-3, FIPS 81, FIPS 140-2, FIPS 197

Hazardous Location Certification	
Certification Lab	CSA Group
Standard Applied	ANSI/TIA 4950-A-2014, UL913 5th Edition & ANSI/ISA-12.12.01-2011
Classification Rating	Intrinsically Safe: Classes I, II, III, Division 1, Groups D, E, F, G Non-incendive: Class I, Division 2, Groups A, B, C, D
Approved Battery	KNB-LS7 (USA)
Approved Speaker Micro-phones	KMC-54WDM
International Protection Standard	
Dust & Water	IP54, IP55
Immersion	IP67**/68***

\*Refer to the Viking VP5000 operating manual for detailed requirements & conditions for proper GPS operation.

\* 25/30 kHz in VHF/UHF Bands (except T-Band) are not included in the models sold in the USA or US territories.

\*\* IP67/68 - Must have the Speaker Mic Universal Connector or Universal Connector Protector connected.

\*\*\*IP68=1m/2H Specifications shown are typical and subject to change without notice Please check the website for the latest version. V12.2018

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**EF Johnson Technologies, Inc.**

a JVCKENWOOD Company

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Phone: 800.328.3911 • e@johnson.com

KENWOOD



P25 Mission Critical

# Viking VM5000

VHF - UHF (High &amp; Low) - 700/800 MHz

P25 Phase 1 &amp; 2 - Viking16

Uncompromised quality and performance with public safety ergonomics, the KENWOOD Viking® is the industry's only mobile platform providing TrueVoice™ noise cancellation.



## Features

Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)

1024 channels

Mixed protocol zones

P25 Authentication (Link Layer Authentication)

P25 IP packet data

GPS AVL data (built in GPS)

MDC-1200 & GE-Star signaling

Analog & P25 Conventional vote scan

Dash mount (KCH-19 control head only)

Remote mount

Dual control heads

Internal or external speaker

Fixed control station

WiFi (remote mount configuration only)

Bluetooth (Future)

Instant Recording Replay (IRR)

Voice Recording

Encryption

- ARC4™ software encryption; compatible w/Motorola ADP™
- DES-OFB
- AES-256 (FIPS 140-2) Single and Multi-Key
- Over-the-Air-Rekeying (OTAR)

*Refer to the Viking VM5000 operating manual for detailed requirements & conditions for proper GPS operation.*

## Accessories

Complete line of accessories including microphones, speakers & antennas.

Download the accessory catalog at

[www.efjohnson.com/products/accessories](http://www.efjohnson.com/products/accessories).

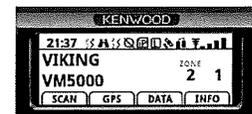
## Basic Control Head

Resolution of 422 x 154 pixel

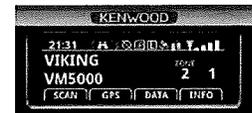
Viewing angle of 140°

User selectable themes (8 themes available)

Day & night display options



Day - High Contrast



Night - High Contrast

## Compatible With P25 Systems

ATLAS® P25 Phase 1 and Phase 2 System

Motorola Astro® 25 - P25 Phase 1 & Phase 2

Harris VIDA® - P25 Phase 1 & Phase 2

Airbus (formerly Cassidian) VESTA™ Radio - P25 Phase 1 & Phase 2

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



### Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform - you own the software option forever, and your licenses are simple to manage with our cloud-based tool - Vault!



### Armada® Fleet Management

Update your radios in a group rather than one at a time. One template programs both portables & mobiles. Supports direct computer connection, Over-the-Air Programming (OTAP), or Over-the-Internet Programming (OTIP)



### TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

# VM5730/5830/5930 Mobile Specifications

General		VM5730	VM5830	VM5930
Frequency Range		136-174 MHz	Type 1: 450-520 MHz Type 2: 380-470 MHz	RX: 762-776, 851-870 MHz TX: 762-776, 792-806, 806-825, 851-870 MHz
Max. Channels Per Radio		1024		
Number of Zones		255		
Max. Channels Per Zone		255		
Channel Spacing	Analog	12.5/15/20/25*/30* kHz	12.5/25* kHz	12.5/25 kHz
	Digital	12.5 kHz	12.5 kHz	12.5 kHz
Power Supply		13.6 V DC ±15 %		
Current Drain	Standby	0.45 A		
	RX	2.3 A		
	TX	13 A		
Operating Temperature		-22 °F to +140 °F (-30 °C to +60 °C)		
Frequency Stability		±1.5 ppm		
Dimensions (W x H x D) Radio w/Control Head, Projections not Included		6.73 x 1.89 x 6.93 in. (171 x 48 x 176 mm)		6.73x1.89x7.72 in. (171.0 x 48.0 x 196 mm)
Weight (Radio w/Control Head)		3.53 lbs (1.6 kg)		3.75 lbs (1.7kg)

Receiver		VM5730	VM5830	VM5930
Sensitivity	P25 Digital (5% BER)	-119 dBm (0.25 µV)		
	Analog (12 dB SINAD)	-119 dBm (0.25 µV)		
Selectivity	P25 Digital	60 dB		
	Analog @ 12.5 kHz	60 dB		
	Analog @ 25 kHz	75 dB		75 dB
Intermodulation		80 dB		
Spurious Rejection		85 dB		87 dB
Audio Distortion		2%		
Audio Output Power		4 W/4 Ω (Remote Control Head: 3 W/4 Ω)		
Transmitter		VM5730	VM5830	VM5930
RF Output Power		5W/50W	5W/45W – (Type 1: 450-485 MHz) 5W/40W – (Type 1: 485-520 MHz) 5W/40W – (Type 2: 380-470 MHz)	2W/30W (700 MHz) 2W/35W (800 MHz)
Spurious Emission		-73 dB	-75 dB	-80 dB
FM Hum & Noise	Analog @ 12.5 kHz	45 dB		40 dB
	Analog @ 25 kHz	50 dB		45 dB
Audio Distortion		2%		
Emission Designator		VM5730/5830: 16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10FIW VM5930: 16K0F3E, 14K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10FIW		

Mil Standard	810C	810D	810E	810F	810G
Low Pressure	5001/ I	5002/ I, II	5003/ I, II	5004/ I, II	5005/ I, II
High Temperature	5011/ I, II	5012/ I, II	5013/ I, II	5014/ I, II	5015/ I, II
Low Temperature	5021/ I	5022/ I, II	5023/ I, II	5024/ I, II	5025/ I, II
Temp. Shock	5031/ I	5032/ I	5033/ I	5034/ I, II	5035/ I
Solar Radiation	5051/ I	5052/ I	5053/ I	5054/ I	5055/ I
Rain	5061/ I, II	5062/ I, II	5063/ I, II	5064/ I, III	5065/ I, III

Mil Standard	810C	810D	810E	810F	810G
Humidity	5071/ I, II	5072/ II, III	5073/ II, III	5074	5075/ II
Salt Fog	5091/ I	5092/ I	5093/ I	5094	5095
Dust	5101/ I	5102/ I	5103/ I	5104/ I, III	5105/ I
Vibration	5142/ VIII, X	5143/ I	5144/ I	5145/ I	5146/ I
Shock	5162/ I, V	5163/ I, V	5164/ I, V	5165/ I, V	5166/ I, V

**INTERNATIONAL PROTECTION STANDARD**

Dust & Water	IP54, IP55*
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\*FIPS 156 Class 2 Protection Standard for Environmental Control Head for the radio

Encryption Options	
Supported Encryption	AES, DES-OFB, ARC4
Encryption Key/ Radio	126 Common Key Reference (CKR), 126 Physical Identifier (PID), Compatible w/ Motorola Key Variable Loader
Encryption Frame Re-sync Interval	P25 CAI 360 MSEC
Encryption Keying	External Key Loader, OTAR
Mode	OFB-Output Feedback
Encryption Type	Digital
Key Erasure	Keyboard Command
Standards	FIPS 46-3, FIPS 81, FIPS 140-2, FIPS 197

\*25/30 kHz in VHF/UHF Bands are not included in the models sold in the USA or US territories.

Analog measurements made per TIA 603 and specifications shown are typical. Digital measurements made per TIA 102CAAA and specifications shown are typical. All specifications are subject to change without notice. Please check the website for the latest version. V.12.2018 © Copyright 2018 EF Johnson Technologies, Inc. (E.F. Johnson Company is operating entity)

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**C.I.P REQUESTS**  
**TECHNOLOGY SERVICES**

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: TECHNOLOGY SERVICES

Submitted By: JASON ROUER

Project Name: COUNTY BOARD/CHAMBERS ROOM AUDIO/VIDEO UPGRADE

Date: 7/2/2019

Priority: Urgent/**Necessary**/Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
This project is to upgrade the existing audio/video equipment in the County Board/Chambers Room keeping current functionality level and improving the system based off the needs/recommendations of our County Clerk and Administrator.

**Location (summarized--detailed project plan, location, and justification to be attached):** Government Center -  
County Board & Chambers Room

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
The current County Board/Chambers Room equipment is dated and beyond it's end of life running software that is no longer supported. Currently we replace components as needed when there are issues but it's become increasingly difficult to find such parts due to their age. The aged technology also makes it difficult for current equipment to utilize it putting stress on the technology services department or those that act as stewards for the room to find solutions to make it work. Lastly we've included a feed to meet current recording needs of the service the County pays for and utilizes. This is a needed upgrade we did not include in last year's CIP but are bringing forward this year.

**Expenditures (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Building Construction/Remodeling/Purchase	154,000	-	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	154,000	-	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**  
Provide \$ amounts for all years if applicable.

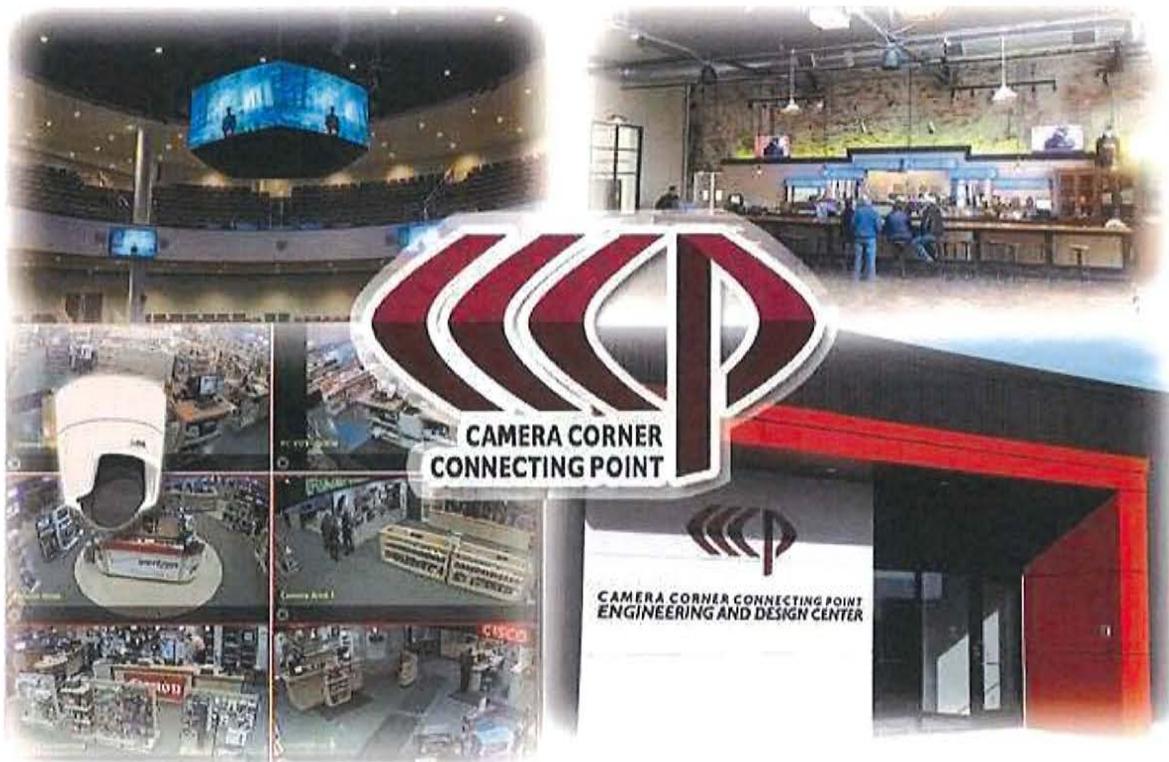
	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	154,000	-	-	-	-
Other (prior year carryover)	-	-	-	-	-
<b>TOTAL</b>	154,000	-	-	-	-

(all columns are formatted--just enter the amounts with no decimals)



## Budgetary

### County of Door County



*Our Mission:*

*To provide world-class technology solutions with an unwavering commitment to our Customers, Vendor Partners and Employees while providing an environment that encourages profitable growth, learning and fun!*

**Camera Corner, Inc.**

529 N. Monroe Ave.  
PO Box 248  
Green Bay, WI 54305-0248 USA  
920.435.5353  
<http://www.cccp.com>

Number: CCCP --3896  
Modified: 6/21/2019  
Revision: 1



Quantity	Manufacturer	Model	Unit Price	Extended
<b>Third Floor: Council Chambers</b>				
	1	<b>Cables To Go</b> 2m USB 2.0 A/B Cable - Black (6.5ft)	\$7.00	\$7.00
	3	<b>Canare</b> L-5CFW HD-SDI / SMPTE 424M RG6 BNC Cable - 1.5 Foot Black	\$17.00	\$51.00
	1	<b>Canare</b> L-5CFW HD-SDI / SMPTE 424M RG6 BNC Cable - 10 Foot Black	\$35.32	\$35.32
	1	<b>CCCP</b> Product Allowance	\$500.00	\$500.00
	1	<b>CCCP</b> Product Allowance to Upgrade Wireless Shure System for Council	\$6,800.00	\$6,800.00
	26	<b>CCCP</b> Mic/Line audio cable. 22AWG shielded twisted pair with ground wire.	\$0.78	\$9.16
	50	<b>CCCP</b> Control cable. 22AWG shielded twisted pair with ground wire. Plenum Rated	\$49.50	\$49.50
	550	<b>CCCP</b> Mic/Line audio cable. 22AWG shielded twisted pair with ground wire. Plenum Rated	\$35.00	\$385.00
	30	<b>CCCP</b> CAT. 6 Blue 4 Pr, Non-plenum	\$0.00	\$0.00
	750	<b>CCCP</b> CAT. 6 Plenum Blue	\$87.00	\$435.00
	100	<b>CCCP</b> CAT. 6 Plenum Purple	\$64.00	\$64.00
	200	<b>CCCP</b> Rg58 Coax for Wireless Antenna Systems, Plenum rated	\$68.44	\$136.88
	1080	<b>CCCP</b> 2 Cond 14 Unshielded Raw Cable, Plenum, Per Foot	\$90.00	\$648.00
	14	<b>CCCP</b> One Piece RJ45 crimp connector for Cat6 cable	\$4.00	\$56.00



Quantity	Manufacturer	Model	Unit Price	Extended
1	<b>Chief</b>	Kontour™ K1C Dynamic Column Mount, 1 Monitor	\$178.00	\$178.00
 1	<b>Chief</b>	Video Conferencing Camera Shelf - 14"	\$98.00	\$98.00
 1	<b>Chief</b>	LARGE DUAL ARM W/ UNIVERSAL	\$570.00	\$570.00
 1	<b>Chief</b>	Suspended Ceiling Projector System. White	\$295.00	\$295.00
 1	<b>Da-Lite</b>	16:9, 58" x 104", HD Progressive 1.1	\$5,749.00	\$5,749.00
 2	<b>Decimator Design</b>	Miniature (3G-HD-SD) - SDI / HDMI Cross Converter with Scaling and Frame Rate Conversion	\$305.00	\$610.00
 1725	<b>Extron</b>	Shielded Digital Twisted Pair Cable for XTP & DTP products - Plenum, Per Foot	\$240.00	\$4,140.00
 1	<b>Extron</b>	Two Output HDMI Distribution Amplifier	\$473.00	\$473.00
 1	<b>Extron</b>	8x4 Seamless 4K Scaling Presentation Matrix Switcher 2 x 50 Watt Stereo Power Amplifier AV LAN	\$7,802.00	\$7,802.00
 1	<b>Extron</b>	HDMI to Four Output DTP Twisted Pair Distribution Amplifier - 230 feet (70 m)	\$1,642.00	\$1,642.00
 1	<b>Extron</b>	HDMI to Eight Output DTP Twisted Pair Distribution Amplifier - 230 feet (70 m)	\$1,875.00	\$1,875.00
 17	<b>Extron</b>	HDMI Twisted Pair Receiver - 230 feet (70 m)	\$276.00	\$4,755.00
 4	<b>Extron</b>	HDMI 4K Twisted Pair Extender	\$276.00	\$1,167.00
 2	<b>Extron</b>	DTP Transmitter for HDMI - Decorator-Style Wallplate, White - 230 feet (70 m)	\$348.00	\$696.00



	Quantity	Manufacturer	Model	Unit Price	Extended
	5	<b>Extron</b>	4K Premium High Speed HDMI Pro Cable - 35' (10.6 m)	\$185.00	\$925.00
	2	<b>Extron</b>	4K High Speed HDMI Ultra-Flexible Cable - 15' (4.5 m)	\$72.00	\$144.00
	6	<b>Extron</b>	4K Premium High Speed HDMI Ultra-Flexible Cable - 6' (1.8 m)	\$50.00	\$300.00
	1	<b>Extron</b>	4K Premium High Speed HDMI Ultra-Flexible Cable - 9' (2.7 m)	\$58.00	\$58.00
	5	<b>Extron</b>	HDMI Female to DVI-D Male Adapter, Gold Plated Contacts	\$29.00	\$145.00
	1	<b>Extron</b>	1/4 & 1/2 Rack Width, Under-Desk Mount Kit for Two-Piece Enclosure	\$36.00	\$36.00
	1	<b>Extron</b>	High Power Injector for 12", 15", and 17" TouchLink Pro Touchpanels	\$172.00	\$172.00
	14	<b>Extron</b>	12V, 1.5A, Power Supply on Captive Screw	\$53.00	\$742.00
	1	<b>Extron</b>	1U 9.5" Deep Universal Rack Shelf Kit	\$76.00	\$76.00
	1	<b>Extron</b>	with 3G-SDI Input – 80 GB SSD	\$3,523.00	\$3,523.00
	1	<b>Extron</b>	12" Tabletop TouchLink® Pro Touchpanel	\$2,942.00	\$2,942.00
	1	<b>Extron</b>	7" Tabletop TouchLink® Pro Touchpanel - Black	\$1,349.00	\$1,349.00
	1	<b>Extron</b>	Twisted Pair Extender for USB Peripherals	\$406.00	\$406.00
	1	<b>Extron</b>	Twisted Pair Extender for USB Peripherals	\$406.00	\$406.00
	14	<b>Extron</b>	Shielded RJ-45 Punch Down Jack Kit for Extron XTP DTP 24 Shielded Twisted Pair Cable	\$18.00	\$252.00



	Quantity	Manufacturer	Model	Unit Price	Extended
	38	<b>Extron</b>	XTP DTP 24 Plug, EACH	\$5.00	\$190.00
	1	<b>Extron</b>	9' (2.7 m) XTP DTP 24 plenum cable	\$40.00	\$40.00
	4	<b>Extron</b>	9' (2.7 m) XTP DTP 24 non-plenum cable	\$28.00	\$112.00
	14	<b>Extron</b>	Mounting Kit for 1/8 and 1/4 Rack Width - Each	\$11.00	\$154.00
	1	<b>Generic</b>	[OFE] - Existing computer	\$0.00	\$0.00
	3	<b>Generic</b>	[OFE]	\$0.00	\$0.00
	1	<b>Hitachi</b>	WUXGA 5200lm Collegiate Series HDBT Projector	\$2,326.00	\$2,326.00
	1	<b>HP</b>	HP 2930F 48G PoE+ 4SFP Switch - 48 Network, 4 Uplink - Manageable - Twisted Pair, Optical Fiber - Modular - 3 Layer Supported - 1U High - Desktop, Rack-mountable - Lifetime Limited Warranty	\$2,119.23	\$2,119.23
	2	<b>Liberty Cable</b>	Bare Wire - DB9F Plenum 10' Cable Assembly	\$15.00	\$30.00
	1	<b>Liberty Cable</b>	D-Sub Jack, 9pin Female Solder Nickel	\$4.00	\$4.00
	1	<b>Liberty Cable</b>	Hood, Dsub 9/15pin	\$4.00	\$4.00
	1	<b>Liberty Cable</b>	50' LAN and HDBaseT Solutions Shielded Category 6 pre-made patch cable	\$39.00	\$39.00
	2	<b>Liberty Cable</b>	Single Gang Decora Plate with two CAT6 shielded connectors. "Laptop 1", "Laptop 2"	\$89.00	\$178.00
	1	<b>Listen Technologies</b>	D Series MultiLoop™ Driver (7.0 Amps x2)	\$2,629.00	\$2,629.00



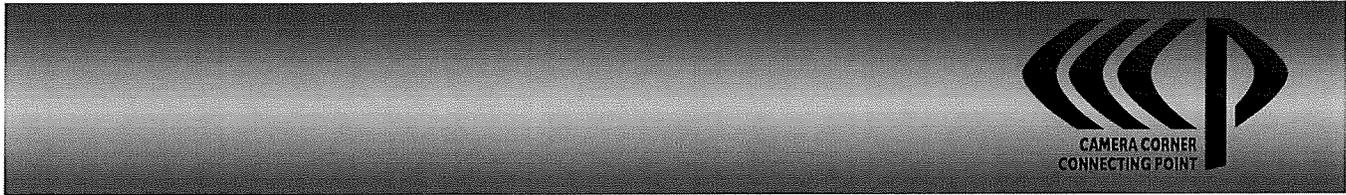
	Quantity	Manufacturer	Model	Unit Price	Extended
	1	<b>Listen Technologies</b>	Direct Burial Cable 328'	\$349.00	\$349.00
	1	<b>Listen Technologies</b>	Direct Burial Cable 656' (200 m)	\$649.00	\$649.00
	8	<b>Listen Technologies</b>	Hearing Loop Receiver with Lanyard Package	\$139.00	\$1,112.00
	3	<b>Marshall Electronics</b>	Compact Zoom 3GSDI & HDMI Camera 59.94fps	\$843.00	\$2,529.00
	2	<b>Neutrik</b>	Neutrik XLR 3 pin cable mt (f) black/gold Connector	\$7.00	\$14.00
	1	<b>Neutrik</b>	Neutrik XLR 3 pin cable mt (m) black/gold Connector	\$6.00	\$6.00
	3	<b>Neutrik</b>	NL4 Male Connector	\$7.00	\$21.00
	1	<b>Panduit</b>	24 Port modular patch panel supplied with six factory installed CFFP4 type front removable snap-in faceplate	\$32.00	\$32.00
	9	<b>Panduit</b>	3' Shielded (S/FTP) patch cable	\$20.00	\$180.00
	4	<b>Panduit</b>	7' Shielded (S/FTP) patch cable	\$20.00	\$80.00
	1	<b>QSC</b>	Dante network audio input and output bridge card	\$1,045.00	\$1,045.00
	2	<b>QSC</b>	Microphone/Line Level Input Card	\$234.00	\$468.00
	3	<b>QSC</b>	Line Level Output Card	\$211.00	\$633.00
	1	<b>QSC</b>	Q-SYS Integrated Core Processor, eight card slots, 2 RU, black	\$4,241.00	\$4,241.00



Quantity	Manufacturer	Model	Unit Price	Extended
1	<b>QSC</b>	CXD-Q series network 8ch audio amplifier 1000 watt/channel at 4 ohm continuous, 850W @ 70V per channel	\$3,589.00	\$3,589.00
 2	<b>RDL</b>	Audio Converter – Balanced to Unbalanced - Terminals, dual-RCA	\$95.00	\$190.00
 3	<b>Rose Brand</b>	Bag of 50 5"x12" Velcro Straps (Black or White)	\$29.00	\$87.00
 1	<b>Sharp</b>	90" Class (90 1/64" diagonal) Screen Size	\$5,399.00	\$5,399.00
 10	<b>Shure</b>	5980 DISCUSSION PRTBL CONFERENCE UNIT	\$306.00	\$3,060.00
 1	<b>Shure</b>	Central Control Unit for DCS 6000 / DDS 5900 Digital Conference / Discussion System (US Power Supply)	\$1,850.00	\$1,850.00
 9	<b>Shure</b>	40cm GOOSENECK MIC w/LED XLR PLUG-BLK	\$139.00	\$1,251.00
 2	<b>Shure</b>	Handheld Wireless Microphone System	\$999.00	\$1,998.00
 2	<b>Shure</b>	Shure Lithium-Ion Rechargeable Battery	\$98.00	\$196.00
 1	<b>Shure</b>	Dual Docking Charger with PS45US Power Supply	\$219.00	\$219.00
 1	<b>Shure</b>	Passive Antenna Splitter/Combiner Kit. Includes Two Splitter/Combiners, Four Coaxial Cables, and Attaching Hardware	\$144.29	\$144.29
 4	<b>Shure</b>	[OFE] - 2' UHF Coaxial Antenna Cable, BNC-BNC, RG58C/U Type	\$0.00	\$0.00
 2	<b>Shure</b>	Wall-Mounted Wideband Antenna	\$375.00	\$750.00
 2	<b>Surgex</b>	Rack Mount Surge Eliminator	\$550.00	\$1,100.00



Quantity	Manufacturer	Model	Unit Price	Extended
23	<b>Televic</b>	7' CAT6 shielded patch cable for Televic microphone systems	\$17.00	\$391.00
1	<b>Televic</b>	Audio Routing Software for Televic Plixus-AE	\$1,375.00	\$1,375.00
1	<b>Televic</b>	Dante option card for Plixus-AE to provide audio IO to a digital network	\$1,215.00	\$1,215.00
 9	<b>Televic</b>	40CM/16" gooseneck mic for Televic discussion unit	\$175.00	\$1,575.00
1	<b>Televic</b>	Televic Plixus Audio Engine Central Unit	\$3,869.00	\$3,869.00
9	<b>Televic</b>	Discussion delegate mic base with speaker	\$455.00	\$4,095.00
 1	<b>Tripp Lite</b>	1 Feet Cat6 Gigabit Snagless Molded Patch Cable (RJ45 M/M) - Purple	\$4.00	\$4.00
 8	<b>Tripp Lite</b>	CAT6 Patch Cable, 7'	\$7.00	\$56.00
 7	<b>Tripp Lite</b>	CAT6 Patch Cable, 10'	\$8.00	\$56.00
1	<b>Tripp Lite</b>	CAT6 M-M Cable, 15', Black	\$9.00	\$9.00
 750	<b>West Penn Wire-Cdt</b>	23 AWG 4 pair solid bare copper conductor, shielded with an overall jacket category 6A untwisted pair cable	\$202.50	\$1,012.50
 650	<b>West Penn Wire-Cdt</b>	RG/6 18G Digital Video, SDI to 250' plenum	\$172.50	\$747.50
 6	<b>West Penn Wire-Cdt</b>	50 Ohm BNC Straight Plug Male Connector for 25812	\$4.00	\$24.00
 10	<b>West Penn Wire-Cdt</b>	Three Piece crimp BNC connector for West Penn 256350 SDI cable	\$1.75	\$17.50
 10	<b>West Penn Wire-Cdt</b>	10G Cat6A Shielded Plug	\$19.00	\$190.00
			<b>Equipment Subtotal:</b>	<b>\$108,010.60</b>



Quantity	Manufacturer	Model	Unit Price	Extended
			<b>Labor Subtotal:</b>	<b>\$31,814.39</b>
			<b>Project Subtotal:</b>	<b>\$139,824.99</b>



## Project Summary

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<b>Equipment:</b>	<b>\$104,356.88</b>
<b>Shipping and Handling:</b>	<b>\$2,087.21</b>
<b>Misc. Parts Adjustment:</b>	<b>\$1,566.51</b>
<b>Labor:</b>	<b>\$31,814.39</b>
<b>Grand Total:</b>	<b>\$139,824.99</b>

<b>Payment Schedule</b>	<b>Amount</b>	<b>Due Date</b>
Initial Deposit	\$69,912.50	
Equipment Delivery	\$41,947.50	
Final Acceptance	\$27,964.99	

\_\_\_\_\_  
**Client:** \_\_\_\_\_ **Date** \_\_\_\_\_

\_\_\_\_\_  
**Contractor:** Camera Corner, Inc. \_\_\_\_\_ **Date** \_\_\_\_\_

**\*Pricing valid for 30 days, except in cases of Force Majeure which include but are not limited to National and International Trade Relations.\***

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: TECHNOLOGY SERVICES  
Project Name: WAP/WIFI UPGRADE

Submitted By: JASON ROUER  
Date: 7/2/2019

Priority: Urgent/**Necessary**/Growth-Related (circle one)

**Description (summarized--detailed project plan, location, and justification to be attached):**  
The project is to upgrade our current wireless infrastructure in all County buildings connected to the core infrastructure connected via our fiber network.

**Location (summarized--detailed project plan, location, and justification to be attached):** All county buildings - JC, Government Center, Justice Center, ADRC, EMS, EMS South, EMS Sister Bay, Fair Grounds, Highway, Library, Museum, City Hall, Municipal Services, and West Side Fire

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
Our current Cisco 5508 controller went end of life 1/31/18 and software maintenance ends 8/1/19 which means we will have limited support and hardware options in the event there is an issue with our current system. Currently used equipment has been purchased to accomodate current licensing needs with the inability to add more at a future date and a spare to keep on the shelf in the event of hardware failure. Moving to a new system would allow for better wireless technologies including coverage, compatibility, compliance, and upgradability. This also includes the cost to hang access points in the ADRC where County staff are unable to access due to ceiling height and need to avoid damage to the hearing impaired equipment in the floor.

**Expenditures (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Building Construction/Remodeling/Purchase	70,000	-	-	-	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	70,000	-	-	-	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	-	-	-	-	-
Other (prior year carryover)	70,000	-	-	-	-
<b>TOTAL</b>	70,000	-	-	-	-

(all columns are formatted--just enter the amounts with no decimals)



**2020 - Full Wireless Upgrade Options - Cisco Meraki**

**Quote #074513 v1**

**Prepared For:**  
**Door County**  
 Jason Rouer  
 421 Nebraska St  
 Sturgeon Bay, WI 54235  
  
**P:** (920) 746-5983  
**E:** jrouer@co.door.wi.us

**Prepared By:**  
**Heartland Business Systems**  
 Joanna Thoms  
 1700 Stephen Street  
 Little Chute, WI 54140  
  
**P:** (920) 687-4126  
**E:** jthoms@hbs.net

**Date Issued:**  
**05.10.2019**  
  
**Expires:**  
**06.08.2019**

Wireless (WLC5520/Perpetual Licenses)		Price	Qty	Ext. Price
<b>Cisco On-premise WLC5520</b>				
AIR-CT5520-K9	Cisco 5520 Wireless Controller w/rack mounting kit	\$7,921.10	2	\$15,842.20
CON-SNTP-AIRT5520	Annual SMARTnet with 24x7x4-hour Advanced Hardware Replacement - 1 Year	\$3,511.97	2	\$7,023.94
AIR-PSU1-770W	770W AC Hot-Plug Power Supply for 5520 Controller	\$265.62	2	\$531.24
<b>Access Points &amp; Perpetual Licenses (Requires SWSS)</b>				
AIR-AP3802I-B-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig B Domain	\$1,795.00	85	\$152,575.00
LIC-CT5520-1A	Cisco 5520 Wireless Controller 1 AP Adder License	\$76.00	85	\$6,460.00
CON-ECMU-LICT5520	Cisco SWSS Upgrades and Support - 1 Year	\$21.06	85	\$1,790.10
			<b>Subtotal</b>	<b>\$184,222.48</b>

Wireless (WLC5520/Subscription Licenses)		Price	Qty	Ext. Price
<b>Cisco On-premise WLC5520</b>				
AIR-CT5520-K9	Cisco 5520 Wireless Controller w/rack mounting kit	\$7,921.10	2	\$15,842.20
CON-SNTP-AIRT5520	Annual SMARTnet with 24x7x4-hour Advanced Hardware Replacement - 1 Year	\$3,511.97	2	\$7,023.94
AIR-PSU1-770W	770W AC Hot-Plug Power Supply for 5520 Controller	\$265.62	2	\$531.24
<b>Access Points &amp; Subscription Based Licenses (3-year Term Minimum)</b>				
AIR-AP3802I-B-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig B Domain	\$682.10	85	\$57,978.50
AIR-DNA-E-3Y	Aironet CISCO DNA Essentials 3-year Term License Allows license transfer to another WLAN controller in the future.	\$85.50	85	\$7,267.50
			<b>Subtotal</b>	<b>\$88,643.38</b>

Meraki Wireless		Price	Qty	Ext. Price
MR42-HW	Meraki MR42 Cloud Managed AP	\$417.62	85	\$35,497.70
LIC-ENT-3YR	Meraki MR Enterprise License, 3 Year	\$114.00	85	\$9,690.00
			<b>Subtotal</b>	<b>\$45,187.70</b>



Rukus Wireless		Price	Qty	Ext. Price
<b>Wireless Controllers</b>				
P01-S104-UN00	Smart Zone 100 Wireless Controller	\$2,797.20	2	\$5,594.40
S01-S104-5000	Smart Zone 100 Premium Support - 5 Year	\$2,569.50	2	\$5,139.00
<b>Access Points</b>				
901-R610-US00	R610 Dual Band 802.11AC Wave2 Access Point	\$501.20	100	\$50,120.00
L09-0001-SG00	Access Point Management R610 Access Point	\$56.00	100	\$5,600.00
S01-0001-5LSG	R610 Access Point Support - 5 Year (Required)	\$52.20	100	\$5,220.00
<b>Subtotal</b>				<b>\$71,673.40</b>

This quote may not include applicable sales tax, shipping, handling and/or delivery charges. Final applicable sales tax, shipping, handling and/or delivery charges are calculated and applied at invoice. The above prices are for hardware/software only, and do not include delivery, setup or installation by Heartland ("HBS") unless otherwise noted. Installation by HBS is available at our regular hourly rates, or pursuant to a prepaid HBSFlex Agreement. This configuration is presented for convenience only. HBS is not responsible for typographical or other errors/omissions regarding prices or other information. Prices and configurations are subject to change without notice. A 15% restocking fee will be charged on any returned part. Customer is responsible for all costs associated with return of product and a \$25.00 processing fee. No returns are accepted by HBS without prior written approval. This quote expressly limits acceptance to the terms of this quote, and HBS disclaims any additional terms. By providing your "E-Signature," you acknowledge that your electronic signature is the legal equivalent of your manual signature, and you warrant that you have express authority to execute this agreement and legally bind your organization to this proposal and all attached documents. Any purchase that the customer makes from HBS is governed by HBS' Standard Terms and Conditions ("ST&Cs") located at <http://www.hbs.net/standard-terms-and-conditions>, which are incorporated herein by reference. The ST&Cs are subject to change. When a new order is placed, the ST&Cs on the above-stated website at that time shall apply. If customer has signed HBS' ST&Cs version 2018.v2.0 or later, or the parties have executed a current master services agreement, the signed agreement shall supersede the version on the website. QT.2018.v2.3

**Acceptance**

**Heartland Business Systems**

**Door County**

Joanna Thoms

Signature / Name

05/10/2019

Date

Signature / Name

Initials

Date



## HTG Standard Terms & Conditions

### STANDARD TERMS AND CONDITIONS

The parties to this agreement are Heartland Business Systems, LLC., ("Heartland" or "Seller"), with corporate headquarters located at 1700 Stephen Street, Little Chute WI 54140, and customer (Buyer) who purchases products and/or services from Heartland.

- 1) **ACCEPTANCE.** Buyer accepts these Standard Terms and Conditions as a condition of Buyer's purchase of services and/or products from Heartland.
- 2) **PAYMENT AND TERMS.** All invoices provided by Seller to Buyer shall be paid within 30 days of the invoice date with the exception of HBSFLEX Agreement invoices. HBSFLEX Agreement invoices shall be paid upon receipt of the invoice. A service charge of \$35.00 will be assessed for each check that is returned for insufficient funds.
- 3) **FORCE MAJEURE.** Heartland's performance hereunder shall be excused if such nonperformance or delay of performance is due to causes beyond the reasonable control of Heartland and is the direct or indirect result of, but not limited to, acts of God, acts of the public enemy, acts of the United States of America, or any state, territory or political subdivision thereof or of the State of Wisconsin, fires, riots, terrorism, floods, epidemics, quarantine restrictions, insurrection, strikes, labor shortage, materials shortage or freight embargoes. Any delay in performance due to the force majeure occurrence shall extend the period for performance for the duration of the delay.
- 4) **SHIPPING.** With respect to any products that are to be shipped, shipment shall be FOB Seller's place of business, by common or contract carrier, or, in the case of drop shipment, FOB a manufacturer's or distributor's place of business, by common or contract carrier. Freight charges shall be Buyer's responsibility. "Delivery," as that term is used in this proposal and any resulting contract, shall be deemed completed when the goods have been placed into the hands of the common or contract carrier.
- 5) **WARRANTY.** Any hardware, software, or parts sold to Buyer may be subject to a warranty made by the manufacturer or other third party to Buyer and, if so, the terms and conditions of such warranty are embodied in other documents. Buyer acknowledges that Seller is not a party to any such warranty, and that any rights or remedies that Buyer may have pursuant to said warranty are against the manufacturer or other third party directly, and is not assertable against the Seller. **SELLER MAKES NO WARRANTY WITH RESPECT TO THE PRODUCTS OR SERVICES SOLD HEREUNDER. BUYER ACKNOWLEDGES THAT IT HAS NOT RELIED ON ANY WARRANTY OR REPRESENTATION BY THE SELLER WITH RESPECT TO THE PRODUCTS OR SERVICES SOLD HEREUNDER, EXCEPT AS ARE EXPRESSLY CONTAINED HEREIN. ANY IMPLIED WARRANTY OF MERCHANTABILITY, AND ANY IMPLIED WARRANTY THAT THE PRODUCTS OR SERVICES SOLD HEREUNDER ARE FIT FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED.**
- 6) **PROFESSIONAL SERVICES.** Heartland may provide professional services as requested by the Buyer. All services provided by Heartland, which include labor and travel charges, are subject to the terms and conditions as set forth in this Agreement. Services provided by Seller to Buyer may be covered under a manufacturer or other third party warranty, may be applied to a pre-paid HBSFLEX Agreement purchased by the Buyer, at the rates set forth in the most current version of the HBSFLEX Volume Service Schedule, as updated from time to time, or may be billed out to the Buyer at the then-prevailing hourly rate. Regardless whether the services are covered under warranty, applied to a HBSFLEX Agreement or billed out at an hourly rate, all terms of this Agreement apply. Heartland's records shall be the sole measurement of professional services and/or time expended by Heartland. HBSFLEX Agreements may not be used to purchase products, and each HBSFLEX Agreement shall automatically expire eighteen months after the date of invoice for that HBSFLEX Agreement. Any existing Service Blocks shall automatically expire on June 30, 2019.
  - A) **Warranty.** If services provided are in connection with a problem that is covered by a manufacturer or other third party warranty, then such services shall not be counted against a HBSFLEX Agreement or billed out at the then-prevailing hourly rate, to the extent of the warranty coverage. Please refer to your manufacturer or third party provided documentation which will define what is covered under warranty. Any labor or travel provided that is not covered under the manufacturer or third party warranty will be applied to a HBSFLEX Agreement or billed out at the then-prevailing hourly rate, whichever applies.
  - B) **HBSFLEX Agreements.** Buyer may choose to purchase a pre-paid HBSFLEX Agreement from Seller. When a HBSFLEX Agreement is purchased, labor and travel charges incurred will be applied against the HBSFLEX Agreement. Buyer will receive informational invoices detailing the services as they are provided.
    - 1) When a pre-paid HBSFLEX Agreement is exhausted an additional HBSFLEX Agreement may be purchased. If an additional HBSFLEX Agreement is not purchased, then services will be billed out at the then-prevailing hourly rate.
    - 2) Either party may terminate a pre-paid HBSFLEX Agreement by giving notice to the other, in writing by mail to the party's last known address, of such intent. If this Agreement is terminated before the HBSFLEX Agreement is expended, then Heartland shall refund 75% of the unused portion of the fee and may retain the balance.
  - C) **Hourly Rate.** Should services provided not be covered under a manufacturer or third party warranty or should the Buyer not have purchased or not have time available on a HBSFLEX Agreement then all labor and travel will be billed out at Heartland's then-prevailing hourly rate.
- 7) **PROFESSIONAL SERVICE ESTIMATES.** At times, Buyer may request time estimates for service situations. Heartland will provide a best estimate based upon the information that is known at the time of the request. This is to be considered an estimate for service only and not a guarantee. Actual service hours may be less or may be more than the estimate provided.
- 8) **FOUR-HOUR RESPONSE.** For calls received on normal business days, excluding holidays, Heartland will use its best effort to respond to the Buyer's request for service within four business hours (the hours between 8:00 a.m. and 5:00 p.m. CT) of the Buyer's request.
- 9) **ASSIGNABILITY.** Heartland may delegate all, or any part of, its duties hereunder to a subcontractor.
- 10) **EXCLUDED EQUIPMENT.** Heartland may discontinue providing services with respect to any hardware for which it can no longer readily obtain repair parts or technical assistance.
- 11) **BUYER'S RESPONSIBILITY.** Buyer shall use its best efforts to cooperate with Heartland in connection with Seller's carrying out its duties hereunder, and Buyer shall refrain from any act or omission that could frustrate Heartland's performance. In that regard, but not by way of limitation, Buyer shall designate one employee for each location at which services are expected to be rendered under this Agreement, with full authority to act for Buyer in the event that Buyer's input is required in order to affect any aspect of the services provided hereunder.
- 12) **BUYER'S WARRANTY AS TO PROPER LICENSING.** Buyer warrants and represents to Seller that it possesses a proper license for all software being used by Buyer's organization and shall hold Heartland harmless from any claims or suits premised upon breach of any third party's proprietary rights with respect to such software.
- 13) **BUYER'S WARRANTY AS TO PROPER BACKUP.** Buyer warrants and represents to Seller that Buyer's data and system has been properly backed up prior to the commencement of any services provided by Heartland and understands that the Seller shall have no liability whatsoever, under any circumstances, for any damages suffered by Buyer as a result of improper backup situations or data which has not been backed up and that is lost, for any reason, in connection with the services or use of the products sold hereunder.
- 14) **NON-SOLICITATION OF HEARTLAND PERSONNEL.** During the term of this Agreement, and for a period of one (1) year after the termination of this Agreement by either party for whatever reason, Buyer shall not, directly or indirectly, encourage any employee of Heartland, who became known to Buyer by virtue of such employee's providing services under this Agreement, to terminate his or her employment with Heartland. In addition, during the term of this Agreement, and for a period of one (1) year after the termination of this Agreement by either party for whatever reason, Buyer shall not, directly or indirectly, solicit any employee of Heartland, who became known to Buyer by virtue of such employee's providing services under this Agreement, for employment which would end or diminish that employee's service with Heartland. Buyer acknowledges that Heartland will suffer irreparable harm as a result of Buyer's violation of this paragraph and that Heartland may bring an action for injunctive relief and/or actual damages to enforce this provision.



- 15) **SUSPENSION OF PRODUCTS AND/OR SERVICES.** Heartland may, at its option, suspend providing products and/or services hereunder in the event that the Buyer is delinquent on payment of any outstanding invoices.
- 16) **EXCLUSIVE REMEDY/LIMITATION OF LIABILITY.** Notwithstanding any other provision herein, Seller's sole and exclusive liability to Buyer for any breach of this Agreement, or breach of any warranty, express or implied, found to have been made in connection with this Agreement, shall be to repair or replace, at its option, any defective hardware, software, or parts sold hereunder; Seller shall have no liability for any other damages, consequential or otherwise. Seller shall have no liability whatsoever to Buyer if computer software or computer hardware sold hereunder is subsequently upgraded, or is otherwise used with software or hardware that was not used with the software and/or hardware sold hereunder at the time of installation, or if any such software or hardware has been serviced by anyone other than Seller. Seller shall have no liability whatsoever, under any circumstances, for any damages suffered by Buyer as a result of data which has not been backed up and that is lost, for any reason, in connection with the services or use of the products sold hereunder.
- 17) **ACCEPTANCE OF PRODUCTS.** Buyer shall be deemed to have irrevocably accepted the products and services sold hereunder if Buyer has not given to Seller a written notice of rejection, describing the basis for rejection, within 10 business days after delivery. All data and intellectual property provided by Seller in connection with this Agreement shall belong to Seller ("Heartland Materials"). Seller shall retain all rights and interests in and to the Heartland Materials after the completion of this Agreement.
- 18) **CHOICE OF LAW.** This Agreement, and any claim arising under it, or related to the transaction evidenced by it, shall be construed and determined under the laws of Wisconsin.
- 19) **ATTORNEY FEES.** In the event that legal action is taken by either party upon any claim arising from this Agreement or in any way related to the transaction that is evidenced by this Agreement, Seller shall, if it prevails, be entitled to recover from Buyer its actual reasonable attorney fees incurred in connection therewith.
- 20) **SEVERABILITY.** If any portion of this Agreement is determined by a court or government agency having competent jurisdiction to be invalid or unenforceable, the remainder of this Agreement shall remain in full force and effect to the extent permitted by law.
- 21) **BINDING EFFECT.** This Agreement shall bind and inure to the benefit of the parties, and their respective heirs, successors, personal representatives, beneficiaries and assigns.
- 22) **ADDITIONAL WORK.** In the event that Seller agrees to provide additional products or service not specifically covered by this Agreement, the terms and conditions of this Agreement shall govern, unless otherwise provided in writing.
- 23) **ENTIRE AGREEMENT.** This is the entire agreement of the parties respecting the sale of the products or services, sold by Seller to Buyer. No modification, addition, or amendment shall be binding unless in writing and signed by both parties.

Buyer accepts these Standard Terms and Conditions as a condition of Buyer's purchase of services and/or products from Heartland.

STC.2018.v2.0

Quantum PC Services  
 619 N 8th Ave  
 Sturgeon Bay, WI 54235  
 www.quantumpcs.net  
 (920) 256-1214



Door County IT Services

Estimate # 1860

WI

Estimate Date 05-30-19

Total	<b>\$1,500.00</b>
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Item	Description	Unit Cost	Quantity	Line Total
LABOR - ONSITE	**Budgetary Quote for work to be completed in 2020**  Replace existing AP's with new RUKUS AP's. One day of labor (multiple man crew) 3 AP's are on the pressure plated floor and will need a special ladder. The remaining AP's are normal ceiling height and will not need the extension ladders. Programming will be handled by Door County IT Department.	\$1,500.00	1.0	\$1,500.00

**THIS IS AN ESTIMATE**

Subtotal \$1,500.00

Tax \$0.00

<b>Estimate Total</b>	<b>\$1,500.00</b>
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Signed: \_\_\_\_\_

Date: \_\_\_\_\_

**C.I.P REQUESTS**  
**EMERGENCY SERVICES**

**DOOR COUNTY  
CAPITAL IMPROVEMENT PROJECT (CIP) FORM 2020-2024**

Department: Emergency Services

Submitted By: Aaron LeClair

Project Name: Egg Harbor/Jacksonport EMS Station

Date: 5/2/2019

Priority: Urgent/Necessary/**Growth-Related**

**Description (summarized--detailed project plan, location, and justification to be attached):**  
See Attached Document

**Location (summarized--detailed project plan, location, and justification to be attached):**  
See Attached Document

**Justification (summarized--detailed project plan, location, and justification to be attached):**  
See Attached Document

**Expenditures (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Building Construction/Remodeling/Purchase	-	-	-	800,000	-
Road Construction/Maintenance	-	-	-	-	-
Equipment Purchase	-	-	-	-	-
<b>TOTAL</b>	-	-	-	800,000	-

**(Note: The oversight committee is to recommend the funding source before moving the C.I.P. forward.)**

**Funding Source (in thousands)**  
Provide \$ amounts for all years if applicable.

	Budget 2020	Proposed 2021	Proposed 2022	Proposed 2023	Proposed 2024
Long Term Financing (15 years to 25 years)	-	-	-	-	-
Short Term Financing (60 days)	-	-	-	-	-
Federal/State Aids (describe)	-	-	-	-	-
Tax Levy	-	-	-	-	-
Other (prior year carryover)	-	-	-	-	-
<b>TOTAL</b>	-	-	-	-	-

(all columns are formatted--just enter the amounts with no decimals)



**Door County  
Emergency Services**

916 N 14<sup>th</sup> Ave.  
Sturgeon Bay, WI 54235

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Aaron LeClair, Director

05/02/2019

To: Public Safety Committee

From: Aaron LeClair

RE: 2020 Capital Improvement Plan (CIP) Requests - Justification

Project Name: Egg Harbor/Jacksonport EMS Station

Funding Request: \$800,000

Expenditure Year: 2023

The EMS Ad Hoc Committee of 2015 recommended a new station be constructed in the Egg Harbor/Jacksonport area to address significant response gaps. Staff continues to evaluate call volume and response times in this area of the county. No definitive location for a future station has been determined.

## **DEBT MANAGEMENT PARAMETERS**

This section contains the parameters specified within the Capital Improvements Plan Policies and Procedures adopted by the County Board on May 22, 2007 in Resolution #2007-38. The methodology uses equalized value as the base.

**Table 9  
Debt Management Parameters**

**Maximum Use of County Debt Capacity**

Projected Equalized Value (Based on 2018 Equalized Value)	5% of Equalized Value Per State Statute	15% of Available Capacity - County C.I.P. Policy
\$ 7,116,186,700	\$ 355,809,335	\$ 53,371,400

**Maximum Debt Rate**

Projected Equalized Value	.80 Cents Per \$1,000 Maximum Debt Rate in Dollars
\$ 7,116,186,700	\$ 5,692,949

**Maximum % of Total Expenditures  
for Debt Service**

Budgeted General Fund Expenditures for 2019	Debt Service Cannot Exceed a Maximum of 25% of Budgeted GF Expenditures
\$ 32,508,489	\$ 8,127,122

**2019 Debt Service**

Scheduled Debt Service 2019 Budget	Total Debt 1/1/2019
\$ 2,381,545	\$ 15,740,000

**DOOR COUNTY, WISCONSIN**  
**SCHEDULE OF BONDED INDEBTEDNESS**  
**GENERAL OBLIGATION DEBT - AS OF JANUARY 1, 2018**  
 Prepared by Mark Janiak, Door County Finance Department

	<u>GO Refunding Bonds</u>		<u>GO Building Bonds</u>		<u>Total</u>	<u>Total</u>	<u>Total</u>	<u>Remaining</u>
	<u>Series 2015A</u>		<u>Series 2017A</u>					
Issuance Date	July 14, 2015		March 23, 2017					
Original Amount	\$9,610,000.00		\$9,995,000.00					
Final Maturity	September 1, 2021		September 1, 2036					
<u>Fiscal Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal &amp; Interest</u>	<u>Outstanding</u>
2018	\$1,855,000	\$154,000	\$100,000	\$255,845	\$1,955,000	\$409,845	\$2,364,845	\$15,740,000
2019	\$1,910,000	\$116,900	\$100,000	\$253,845	\$2,010,000	\$370,745	\$2,380,745	\$13,730,000
2020	\$1,950,000	\$78,700	\$100,000	\$251,845	\$2,050,000	\$330,545	\$2,380,545	\$11,680,000
2021	\$1,985,000	\$39,700	\$100,000	\$249,845	\$2,085,000	\$289,545	\$2,374,545	\$9,595,000
2022	\$0	\$0	\$540,000	\$247,845	\$540,000	\$247,845	\$787,845	\$9,055,000
2023	\$0	\$0	\$550,000	\$237,045	\$550,000	\$237,045	\$787,045	\$8,505,000
2024	\$0	\$0	\$560,000	\$226,045	\$560,000	\$226,045	\$786,045	\$7,945,000
2025	\$0	\$0	\$575,000	\$213,445	\$575,000	\$213,445	\$788,445	\$7,370,000
2026	\$0	\$0	\$585,000	\$199,070	\$585,000	\$199,070	\$784,070	\$6,785,000
2027	\$0	\$0	\$600,000	\$184,445	\$600,000	\$184,445	\$784,445	\$6,185,000
2028	\$0	\$0	\$615,000	\$169,445	\$615,000	\$169,445	\$784,445	\$5,570,000
2029	\$0	\$0	\$630,000	\$154,070	\$630,000	\$154,070	\$784,070	\$4,940,000
2030	\$0	\$0	\$645,000	\$138,320	\$645,000	\$138,320	\$783,320	\$4,295,000
2031	\$0	\$0	\$670,000	\$120,260	\$670,000	\$120,260	\$790,260	\$3,625,000
2032	\$0	\$0	\$685,000	\$101,500	\$685,000	\$101,500	\$786,500	\$2,940,000
2033	\$0	\$0	\$705,000	\$82,320	\$705,000	\$82,320	\$787,320	\$2,235,000
2034	\$0	\$0	\$725,000	\$62,580	\$725,000	\$62,580	\$787,580	\$1,510,000
2035	\$0	\$0	\$745,000	\$42,280	\$745,000	\$42,280	\$787,280	\$765,000
2036	\$0	\$0	\$765,000	\$21,420	\$765,000	\$21,420	\$786,420	\$0
Totals	\$7,700,000	\$389,300	\$9,995,000	\$3,211,470	\$17,695,000	\$3,600,770	\$21,295,770	

## **OTHER PERTINENT INFORMATION**

This section contains the Door County Adopted Policy for the Capital Improvements Plan.  
This section also includes guidelines for the CIP & other Non-Major Capital Outlay.

# **DOOR COUNTY, WISCONSIN**

## **CAPITAL IMPROVEMENTS PLAN POLICY AND PROCEDURES**

**Adopted by County Board**

**May 22, 2007**

**Resolution 2007-38**

# Door County Capital Improvements Plan (CIP) Policy and Procedures

## INTRODUCTION AND PURPOSE

### Introduction

The Door County Capital Improvements Plan (CIP) is a schedule of qualifying capital outlay and major County projects expected to be considered during the next five years. The plan represents the comprehensive prioritization of long-range capital needed to protect existing investments, replace assets that have outlived their usefulness, or meet the changing needs of the County. An effective capital improvements plan will provide the basic foundation for an effective decision making process.

### Purpose

The purpose of a CIP is to provide a schedule of projects, which may or should be considered for funding over the next 5 years. It is a planning document. Therefore, inclusion of a project in the CIP does not guarantee it will be funded (i.e. not “set in stone”).

There are several reasons for this CIP process. (1) A CIP sets a realistic schedule of capital improvements that can be implemented within the limits of the County’s financial resources. (2) It is a mechanism for departments to identify potential projects and provide justification for their need to the County Administrator. Projects can be evaluated from a long-term perspective rather than satisfying immediate need. (3) The plan also services as a conduit of information from the various departments to the County Board. (4) It can be a comprehensive document that not only provides continuity in financial decisions but connects long term planning to the annual budget process for major projects. (5) A successful CIP can stabilize the tax levy over time and effectively match future expenditures with the capacity to pay for them in a given time frame. (6) Improving public awareness about future needs is another valuable objective of a CIP.

## THE PROCESS AND PROCEDURE

### Coordination

The capital improvements plan process involves bringing together people and information from nearly all areas of County Government. Because of the scope of this effort, the coordination of the process is extremely important. The Finance Director will make sure that the necessary data and information is collected and assembled into a reviewable format, and to take primary responsibility for drafting the CIP for review by the County Administrator.

### Department Requests

Each department head will compile and submit their proposed projects for the CIP on the capital improvements request form provided (Addendum A). Descriptions of proposed projects, brief justifications for the projects, and identification of the suggested sources of funds to pay for the projects are to be included on this form. Each department head is responsible for having *their oversight committee review and approve* all capital item requests prior to submitting them to the Finance Director for inclusion in the CIP.

### Determination of Capital Items

For the purposes of the CIP, a capital asset *to be included* in a CIP is defined as: (1) an expenditure that is for a county department or operation; (2) generally non-recurring; (3) has a cost over **\$50,000**; and (4) has a service life of *five (5)* years or greater.

Capital assets or outlay with an individual cost of **\$5,000 to \$50,000** will be considered non-major capital, will not be included in the CIP plan and will be handled routinely during the budget process as non-major capital outlay. All non-major capital requests will be requested in the same manner as those that qualify for CIP. Examples of three broad categories are defined as follows:

**Buildings** – New construction or major rehabilitation of buildings;

**Equipment** – Rolling stock (i.e. automobiles, vans, trucks), large equipment such as computer servers, air conditioners, telephone networks, and software (Vehicle replacements are exempt from these criteria but will be included in the non-major capital request listing);

**Improvements** – Minor building rehabilitation, land purchases, highway resurfacing etc.

### Criteria

The County Administrator and Finance Director will go through a screening process. There are two levels of screening that will be used. The first level will identify (1) if there is statutory authority for the County to expend funds on the project, (2) if there is sufficient county wide impact, and (3) if the sponsoring agency is maximizing all other avenues for funding. The second level will examine the project to identify how effectively it meets the overall goals of the County. If a project meets these screening criteria, then it can be ranked in the CIP process. If the project does not meet the screening criteria, the requesting agency will be told where its application is deficient and if a revised request may be resubmitted.

## FUNDING AND DEBT MANAGEMENT GUIDELINES

### Funding Methods

- **Cash Funding.** Any Capital Project that is expected to cost less than **\$50,000** will be funded through the tax levy, Federal, State or other funding or a combination thereof.

- **Short Term Financing.** Any capital project that is expected to cost more than **\$50,000** may be considered for funding using short-term notes to achieve the effect of “near cash” financing. For purposes of these guidelines, short term is considered to be an amortization period not to exceed **60** days. Said debt would be scheduled with a sale in December and payoff in January or February.

- **Long Term Financing.** Any capital project that is expected to cost more than **\$50,000**, and that has an anticipated life expectancy of at least **15 years or greater** may be funded with long-term debt with the amortization period equal to a term not to exceed the project’s life expectancy. Regardless of the project life expectancy, the County has established a maximum amortization period for any project financing of **15 years**. The Finance Committee may recommend a longer amortization period for major building projects that would have a useful life of more than 25 years.

### **Debt Management Parameters**

**Financing Guidelines.** In utilizing long term financing for capital projects, the County has established the following debt management parameters:

**Maximum Debt Rate.** The County’s equalized tax rate for long-term debt service will not exceed **80 cents per thousand**.

*Note: the 80¢ is NOT added to the existing rate, but would be the TOTAL maximum debt rate going forward for existing and any new debt. The rate is calculated for the budget year by taking the total debt service plus planned debt service divided by the equalized value divided by \$1,000.*

**Maximum % of Total Expenditures for Debt Service.** The County will not issue long term debt that would result in annual debt service requirements in amounts greater than a number equal to **25%** of its total projected General Fund expenditures budget.

*Note: Rate is calculated for the budget year by taking the total debt service payments (current and planned) and dividing that number by total projected General Fund expenditures). Example: The 2007 payment on existing long-term debt was equal to 9.98% of 2007 budgeted General Fund expenditures. When major capital outlay from the 2007 budget is added to the debt service payment, the total represents approximately 25% of the total General Fund Expenditures budget.*

**Maximum Use of County Debt Capacity.** The County may, per Wisconsin State Statute, issue general obligation debt in a principal amount not to exceed **5%** of its equalized value. The County will at any given time utilize not more than **15%** of its available capacity.

*Note: Calculated by taking 5% of equalized value for budget year and multiplying that number by 15%.*

**Nothing in this policy prohibits the County Board from considering alternative methods of financing when those alternative methods are judged to be in the best interest of the County.**

## **DEVELOPING THE CAPITAL IMPROVEMENTS PLAN**

The County Administrator and Finance Director will prepare the Capital Improvements Plan to be presented to the Finance Committee. To some extent, developing the CIP is a “trial and error” process in which there is a concerted effort to match various funding sources and combination of sources to achieve the best results. The process involves some subjective judgment as to the best combinations.

After the complete Capital Improvements Plan is prepared and adopted by the Finance Committee, it is forwarded to the County Board for review and approval. The program approved by the County Board is subsequently forwarded to the Finance Committee for inclusion in the following year’s budget.

## **IMPLEMENTING, MONITORING, AND UPDATING THE CAPITAL IMPROVEMENTS PROGRAM**

The CIP should be developed somewhat concurrently with the annual operating budget. After the CIP is adopted, the first year of the program becomes the approaching year’s capital budget which is combined with the non-major capital items and vehicle replacement and adopted with the operating budget. These guidelines should be reviewed on an annual basis to ensure they are meeting the ongoing needs of the County. Legislative changes, changes in the County’s financial position, capital project needs, and other variables make it prudent to review these guidelines on a periodic basis and modify them as needed and appropriate.

## ***County of Door 2020 Capital Outlay Budget CIP and Non-Major Department Guidelines***

All 2020 Capital Outlay/Capital Improvements requests will be submitted to the Finance Director in the proper format. The 2020 budget schedule specifies when this particular budget information is needed. The route for approval of Outlay requests shall be determined by the dollar amount of your request.

### **Capital Outlay/Capital Improvement items \$5,000-\$50,000**

Capital Outlay/Capital Improvement requests for items \$5,000-\$50,000 are to be included on the non-major Outlay Request Form.

- Complete form and forward to the Finance Director who will catalog and place in a format to be reviewed by the County Administrator.
  - **Requests that meet the \$5,000 minimum per item threshold are to be budgeted in account 69901.**
  - Non-major capital outlay request form can be found on the P:/2020 County Budget/ 2020 Non-Major Outlay Requests.
  - Worksheets can be adjusted to fit your budget information content (maintain letter size).
  - Do not include known Vehicle Replacement Fund (VRF) outlay.
  - Do include requests that are not part of the current VRF (i.e. a department has a need for an additional vehicle—1st time requested).
  - Department's will be notified when an item has been rejected or deferred to the subsequent year's budget.
- Note→ if you request a workstation that consists of several attaching units and the aggregate value is over \$5,000, count the workstation as one item and budget as Capital Outlay.

### **Capital Projects/Outlay/Capital Improvement/Construction and Building items \$50,000 or More (CIP)**

Capital Outlay/Capital Improvement request for items \$50,000 or more qualify for the CIP (Capital Improvements Plan).

- Policies and procedures are on P:/2020 County Budget/2020 C.I.P. A C.I.P. request form for each project must be completed; forms are available on P:/2020 County Budget/2020 C.I.P./CIP Request Form Template 2020.
- The form, as presented by the individual departments, will be inserted into the CIP for the pertaining budget year.

## ***County of Door 2020 Capital Outlay Budget CIP and Non-Major Department Guidelines***

- Departments are required to fill in all information as known. The Description, Location, and Justification are required fields.
- Attach any supporting documentation for items listed.
- The Project ID# will be assigned by the Finance Department.
- Complete a separate CIP form for each CIP project.
- List suggested funding source(s).
- The Door County 2020 Budget Schedule covers the timing for items to be included in the CIP.

### **Outlay items under \$5,000 per item (non-capital outlay)**

- Add to the non-capital outlay of the department budget one-time large purchases that will have an impact on subsequent year's budget.
- Example: if purchasing (2) two workstations at \$4,900 each (\$9,800 total), these would qualify as operational because of the individual dollar amounts but these are items that will not be purchased on an annual basis.
- Typically the following year's budget request, if all else remained static, would be less as the non-capital outlay would not be included.
- The same would hold true for single one time purchases.
- There is a separate account for Non-Capital Outlay purchases within each department—**account number 53136**.
- **It is required that all one-time non-capital outlay be budgeted in this account.**
- All non-capital outlay will be approved as part of the “regular” annual budget process. Non-capital outlay is part of your operational budget.
- A spreadsheet detailing what will be included in the Non-Capital Outlay Account #53136-- providing a description of what is requested, a price per unit, and the number of units requested-- should be included in the materials submitted to the Finance Department as part of the annual budget process.