Missaukee County

Capital Improvement Program

FY2021 - 2026
Table of Contents

Introduction ..................................................................................................................... 3
FY21 – FY26 Program Summary (Uses & Sources of funds) ........................................... 4
FY21 - Summary & List of Projects ................................................................................. 5
  Building & Grounds ...................................................................................................... 6-7
  Information Technology ................................................................................................. 8
  Parks .............................................................................................................................. 9-11
  EMS ............................................................................................................................ 12
  Sheriff ......................................................................................................................... 13-19
  Recycling .................................................................................................................. 20-21
FY22 - Summary & List of Projects ............................................................................ 22
  Building & Grounds ................................................................................................... 23-27
  Information Technology ............................................................................................. 28
  Parks ........................................................................................................................... 29-30
  EMS .......................................................................................................................... 31
  Sheriff ....................................................................................................................... 32-35
  Recycling ................................................................................................................ 36
FY23 - Summary & List of Projects ............................................................................ 37
  Building & Grounds ................................................................................................... 38-41
  Building Codes Department ....................................................................................... 42
  Information Technology ............................................................................................. 43
  Parks ........................................................................................................................... 44
  EMS .......................................................................................................................... 45
  Sheriff ....................................................................................................................... 46-49
  Recycling ................................................................................................................ 50-51
FY24 - Summary & List of Projects ............................................................................ 52
  Building & Grounds ................................................................................................... 53
  Information Technology ............................................................................................. 54-55
  Parks ........................................................................................................................... 56-57
  Sheriff ....................................................................................................................... 58-61
FY25 - Summary & List of Projects ............................................................................ 62
  Building & Grounds ................................................................................................... 63
  Information Technology ............................................................................................. 64
  EMS .......................................................................................................................... 65
  Parks ........................................................................................................................... 66
  Sheriff ....................................................................................................................... 67-70
  Recycling ................................................................................................................ 71
FY26 - Summary & List of Projects ............................................................................ 72
  Information Technology ............................................................................................. 73
  EMS .......................................................................................................................... 74
  Parks ........................................................................................................................... 75-76
  Sheriff ....................................................................................................................... 77-81
  Recycling ................................................................................................................ 82
What is the Six-Year Capital Improvement Program?
The information that follows represents Missaukee County’s Six-Year Capital Improvement Program, prepared consistent with Missaukee County Policy F-6450, “Six-Year Capital Improvement Program” and PA 33 of 2008, as amended. The purpose of this program is to estimate project details and costs, then allocate resources effectively as needed over the next six-year period, including an identification of all potential funding sources. The program serves as a crucial planning component within the County’s overall operational and financial structure. This document provides information that aids in maintaining the County’s critical facilities as well as equipment needed to deliver County services.

Consistent with the Michigan Planning Enabling Act, Act 33 of 2008, Section 61(2), “Following adoption and certification of a county master plan… work cannot begin on any project involving the expenditure of county money by a county board, department or agency, for the acquisition of land, the erection of structures, or the extension, construction or improvement of any physical facility, without the approval of the county planning commission.” Therefore, review and adoption of this Capital Improvement Program will involve both the Missaukee County Planning Commission and the Missaukee County Board of Commissioners.

What is a Capital Project?
For the purposes of the Capital Improvement Program, a capital project is any project valued at $5,000 or more with an estimated useful life greater than one year. Examples include building additions, building improvements, Sheriff Department patrol vehicles, ambulances, etc. This program identifies those projects that meet the criteria above, which are scheduled to be addressed in the next six years.

How is the program document developed?
The program is developed by the County Administrator utilizing project information submitted by each County department head. Once all project requests have been received, the requests are reviewed and added to the program where appropriate. Projects identified in prior year programs remain in the current program and are updated as necessary, unless a different priority or strategy results in removal. Once a final proposed document is prepared, it is submitted to the Missaukee County Planning Commission (PC) and Missaukee County Board of Commissioners (BOC) for review. A public hearing conducted by the PC allows for ample discussion and for citizen input. Once the document is finalized, it is recommended by the PC to the BOC. Final adoption is by the BOC.

How is the Capital Improvement Program organized?
The program is developed on a departmental basis. Summaries for the overall program are listed by department in order to help analyze the impact to each fund within the County. The summaries that follow highlight the annual cost of projects for each department per year, as well as summarize the sources of funding that have been identified each year to complete the projects. It should be realized that not all projects in this document will be completed. During the next six years, priorities may change, and/or funding sources may not come to fruition, making completion of the project unreasonable or impossible.
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Uses of Funds
On a departmental basis, the six-year Capital Improvement Program includes the following appropriation requests, presented by fiscal year:

<table>
<thead>
<tr>
<th>Use of Funds</th>
<th>For the fiscal year ending September 30,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2021</td>
</tr>
<tr>
<td>Facilities/Bldgs &amp; Grounds</td>
<td>$56,000</td>
</tr>
<tr>
<td>Sheriff Department/911 Cen</td>
<td>$241,250</td>
</tr>
<tr>
<td>EMS</td>
<td>$45,000</td>
</tr>
<tr>
<td>IT/GIS</td>
<td>$16,000</td>
</tr>
<tr>
<td>Recycling</td>
<td>$76,200</td>
</tr>
<tr>
<td>Parks</td>
<td>$206,900</td>
</tr>
<tr>
<td>Bldg Dept</td>
<td>$20,000</td>
</tr>
<tr>
<td>Totals</td>
<td>$641,350</td>
</tr>
</tbody>
</table>

Source of Funds
It is also important to identify the sources of funding that will be used to accomplish each year’s projects. This helps to determine the viability of every request and serves as a critical planning tool for current and future operating budgets. For the current six year program, the following sources of funding have been identified by fiscal year:

<table>
<thead>
<tr>
<th>Source of Funds</th>
<th>For the fiscal year ending September 30,</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2021</td>
</tr>
<tr>
<td>911 Operating Fund</td>
<td>$13,000</td>
</tr>
<tr>
<td>EMS Fund</td>
<td>$45,000</td>
</tr>
<tr>
<td>DTRF</td>
<td>$170,250</td>
</tr>
<tr>
<td>Recycling Fund</td>
<td>$19,100</td>
</tr>
<tr>
<td>Parks Dept Fund</td>
<td>$40,000</td>
</tr>
<tr>
<td>Bldg Dept Fund</td>
<td>$20,000</td>
</tr>
<tr>
<td>Jail Expansion Fund</td>
<td>$126,000</td>
</tr>
<tr>
<td>Sheriff Special Forces</td>
<td>$4,000</td>
</tr>
<tr>
<td>Trial Court Improvement</td>
<td>$38,000</td>
</tr>
<tr>
<td>Grants</td>
<td>$224,000</td>
</tr>
<tr>
<td>Totals</td>
<td>$641,350</td>
</tr>
</tbody>
</table>

In summary, this Capital Improvement Program identifies $3,419,650 in capital improvement expenditures planned by Missaukee County over fiscal years 2021 through 2026, with various identified revenue sources, including the county’s delinquent tax revolving fund as a primary capital projects funding vehicle.
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

In the first year of the Capital Improvement Program, FY 2021, the following proposed projects are planned, with estimated sources of funding totaling $641,350. Following this summary page is a detailed project description for each proposed project.

### Fiscal Year 2021 - Projects by Department

<table>
<thead>
<tr>
<th>Department</th>
<th>Project Title</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building &amp; Grounds</td>
<td>HVAC Roof Top Units</td>
<td>$36,000</td>
</tr>
<tr>
<td>Building &amp; Grounds</td>
<td>Courthouse Air Conditioners</td>
<td>$20,000</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Computer Equipment Updates</td>
<td>$16,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Cadillac Pathway Single Track Bike Trail</td>
<td>$166,900</td>
</tr>
<tr>
<td>Parks</td>
<td>Boat Slips Replacement</td>
<td>$25,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Crooked Lake Office Building</td>
<td>$15,000</td>
</tr>
<tr>
<td>EMS</td>
<td>Power Cot &amp; Loading System</td>
<td>$45,000</td>
</tr>
<tr>
<td>Sheriff/Buildings &amp; Grounds</td>
<td>County Facilities Study</td>
<td>$40,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>911 Arial Photography</td>
<td>$18,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Jail Plumbing System Upgrades</td>
<td>$20,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Jail Camera System Enhancement</td>
<td>$50,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Tow Vehicle</td>
<td>$27,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Computer Equipment Updates</td>
<td>$8,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Patrol Vehicles &amp; Equipment (2)</td>
<td>$78,250</td>
</tr>
<tr>
<td>Recycling</td>
<td>Recycling Center Addition</td>
<td>$65,000</td>
</tr>
<tr>
<td>Recycling</td>
<td>Driveway Improvements</td>
<td>$11,200</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$641,350</strong></td>
</tr>
</tbody>
</table>

### Fiscal Year 2021 - Projects by Funding Source

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delinquent Tax Revolving Fund (DTRF)</td>
<td>$170,250</td>
</tr>
<tr>
<td>Parks Fund</td>
<td>$40,000</td>
</tr>
<tr>
<td>EMS Fund</td>
<td>$45,000</td>
</tr>
<tr>
<td>Jail Expansion Fund</td>
<td>$126,000</td>
</tr>
<tr>
<td>911 Operating Fund</td>
<td>$13,000</td>
</tr>
<tr>
<td>Recycling Fund</td>
<td>$19,100</td>
</tr>
<tr>
<td>Sheriff Special Forces Fund</td>
<td>$4,000</td>
</tr>
<tr>
<td>Grants</td>
<td>$224,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$641,350</strong></td>
</tr>
</tbody>
</table>
Program Fiscal Year: 2021

Project Title: Sheriff Department - Rooftop Units Replacement

**Project Department:** Building & Grounds

**Project Type:** HVAC Rooftop Units Replacement

**Project Description:**
There are four remaining Rheem HVAC roof top units (RTUs) over the sheriff department installed in 2002 that are now due for replacement. Given a normal expected useful life of 15-20 years, these units have reached the end of their normal service period.

**Project Impact/Benefit:**
Unit replacements will reduce maintenance time and expense.

**Operating Fund Impact:**
Repair costs are expected to decrease by approximately $2000 annually.

**Estimated Cost:**
$9,000 per unit x 4 = $36,000

**Funding Source(s) for this project:**
Jail Expansion Fund = $36,000
Project Title: Courthouse air conditioner replacement

**Project Department:** Buildings & Grounds

**Project Type:** Equipment – Replace Courthouse window-unit air conditioners

**Project Description:** The Missaukee County Courthouse does not have central air conditioning. Some window units have been replaced, but others remain and are reaching the end of their useful life. A more efficient “mini-split” model is suggested to replace window units, which provides temperature control for up to three different areas.

**Project Impact/Benefit:** New units will result in energy efficiency, noise reduction, increase comfort levels and provide warranty coverage

**Operating Fund Impact:** Reduce electrical consumption by $200+ per year

**Estimated Cost:** $5,000 per unit x 4 = $20,000

**Funding Source(s) for this project:** Delinquent Tax Revolving Fund - $20,000.
Program Fiscal Year: 2021

Project Title: IT Projects

Project Department: Information Technology

Project Type: IT equipment replacement/upgrades

Project Description:
A schedule of improvements is devised annually with the assistance of our IT professional services provider to ensure all departments have the equipment required to effectively and efficiently carry out their work. Improvements planned for FY21:

<table>
<thead>
<tr>
<th>Location</th>
<th>Type</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>IT Room</td>
<td>BS&amp;A Windows Server</td>
<td>1</td>
<td>$5,000</td>
</tr>
<tr>
<td>Commissioners’ Meeting</td>
<td>Windows 10 – Pro Commissioner Laptops</td>
<td>7</td>
<td>$7,000</td>
</tr>
<tr>
<td>Room/Remote</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Treasurer’s Office</td>
<td>Windows Workstation</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td>Probate Court</td>
<td>Windows Workstation</td>
<td>3</td>
<td>$3,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$16,000</strong></td>
</tr>
</tbody>
</table>

Project Impact/Benefit:
Upgrading IT equipment in a timely manner allows Missaukee County to keep pace with changing software and other technology improvements.

Operating Fund Impact
As more software is moving to an annual license basis, operating funds must be budgeted for renewal. For example, Office 365 implementation requires annual software renewal at $150 per license.

Estimated Cost:
$16,000

Funding Source(s) for this project:
Delinquent Tax Revolving Fund $16,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2021

Project Title: Missaukee Lake Park – Boat Slip Replacement

Project Department: Parks

Project Type: Infrastructure – Boat slip repair/replacement

Project Description:
Boat slips in the Missaukee Lake Park are subject to harsh weather conditions and regularly require repair and occasional replacement.

Project Impact/Benefit:
Boat slips that have been replaced/repaired provide better safety for users.

Operating Fund Impact
None anticipated.

Estimated Cost:
$25,000

Funding Source(s) for this project:
Parks Fund: $25,000
Program Fiscal Year: 2021

Project Title: Crooked Lake Park – New Office Building

**Project Department:** Parks

**Project Type:** New Construction – Office building

**Project Description:**
Crooked Lake does not currently have an office building where workers can centralize, check in guests and receive questions/concerns about the campground. A small shed-style building will be constructed to serve as an office building for the park.

**Project Impact/Benefit:**
An office is essential to the operation of the park and will provided much-needed space for checking in guests, storing supplies, etc.

**Operating Fund Impact**
None anticipated.

**Estimated Cost:**
$15,000

**Funding Source(s) for this project:**
Parks Fund: $15,000
Program Fiscal Year: 2021

Project Title: Cadillac Pathway Single Track Bike Trail

Project Department: Parks

Project Type: New Construction – Cadillac Pathway Bike Trail

Project Description:
The Cadillac Pathway is a multi-use, non-motorized trail, approximately 11 miles in length owned by the DNR. Plans call for the construction of a new, sustainable single track bike trail, largely parallel to the existing multi-use trail.

Project Impact/Benefit:
The single track bike trail will attract bikers to our region and be constructed in such a way as to reduce the erosion witnessed on the existing trail. Missaukee County will serve as the grant applicant for this project, in partnership with the Northern Michigan Mountain Bike Association (NMMBA).

Operating Fund Impact
None anticipated.

Estimated Cost:
$145,200 trail construction; $21,700 engineering = $166,900 total

Funding Source(s) for this project:
Michigan Natural Resources Trust Fund Grant $123,500
NMMBA/private grants $43,400

$166,900
Program Fiscal Year: 2021

Project Title: Power Cot & Loading System

**Project Department:** Emergency Medical Services

**Project Type:** Equipment – Power Cot & Loading System

**Project Description:**
One of three ambulances is now equipped with a power cot and loading system. This project would equip a second ambulance.

**Project Impact/Benefit:**
The power cot and power loading system assists EMS staff with lifting heavy patients into the ambulance and thus reduces potential lifting injuries.

**Operating Fund Impact:**
Negligible. Minor maintenance.

**Estimated Cost:**
$45,000

**Funding Source(s) for this project:**
EMS Fund $45,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2021

Project Title: 911 Dispatch Aerial Photography Mapping Update

Project Department: Sheriff’s Office

Project Type: Data Update – Aerial Photography for 911 Dispatch Maps

Project Description:
It is necessary to update aerial photography every 10 years or so to remain current with actual land features, which is essential for assisting 911 Dispatchers and Sheriff Deputies in quickly locating scenes requiring assistance. Maps are utilized in 911 central dispatch as well as on mobile data terminals (MDTs) located in patrol vehicles.

Project Impact/Benefit:
Updated aerial photography will increase efficiency in dispatching and responding to emergency calls using GPS locations.

Operating Fund Impact:
Decrease response time and increase response accuracy for dispatching all emergency services.

Estimated Cost: $18,000

Funding Source(s) for this project:
911 Operating Fund $ 9,000
Delinquent Tax Revolving Fund $ 9,000
TOTAL $18,000
Program Fiscal Year: 2021

Project Title: Jail – Plumbing System Upgrades

**Project Department:** Sheriff’s Office

**Project Type:** Facilities Update

**Project Description:**
The stainless steel toilet and sink fixtures located in the various jail cells have reached the end of their useful life and are in need of replacement. Additionally, the plumbing to these fixtures that exists in the jail basement is corroded and leaking. It all needs to be removed and replaced.

**Project Impact/Benefit:**
Replacement of these fixtures and related plumbing will reduce maintenance costs by as much as $1,500 per year.

**Operating Fund Impact:**
Reduction in plumbing service calls - $1,500 per year

**Estimated Cost:** $20,000

**Funding Source(s) for this project:** Jail Expansion Fund - $20,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2021

Project Title: Jail Camera System Enhancement Project

Project Department: Sheriff's Office – Jail

Project Type: Purchase of Equipment

Project Description:
The goal of this project is to update the current closed circuit security camera system for the Jail and Sheriff’s Office. This would include updating the software and adding additional cameras for increased security surveillance.

Project Impact/Benefit:
Updating software from current 2.1 versions to 15.1 versions to decrease operational issues, and reduce system down time, as well as increase reliability of the system. This project will also add fourteen (14) cameras for increased monitoring of the interior of the jail, inmate cells common areas, as well as the exterior of the jail facility.

Operating Fund Impact: (i.e., reduce annual maintenance costs by $500/year)
Current operating system is outdated and in need of updating for efficient operation. By updating the system, we can anticipate reduction in maintenance with added warranties.

Estimated Cost: $50,000

Funding Source(s) for this project:
Jail Expansion Fund - $50,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2021

Project Title: Missaukee County Facilities Assessment (Courthouse & Jail)

Project Department: Sheriff’s Office and Buildings & Grounds

Project Type: Facilities Assessment – Missaukee County Courthouse & Jail

Project Description:
The purpose of this project is to obtain a formal, independent study to determine the long-term needs of the Missaukee County Courthouse and Jail facilities. In the Courthouse, demand for space is exceeding available supply. The Probation & Parole office is looking to add an additional agent, the probate courtroom falls well short of today’s space standards, court administrative office space is insufficient, the law library doubles as a hallway and copy machine room, which prevents effective use as meeting space, and the jail has been running at near maximum prisoner capacity for the past six months (it is currently a forty (40) bed facility at maximum), leading to concerns regarding future space shortfalls. The study will provide recommendations regarding long-term facility needs and various facility renovation/expansion options for meeting them.

Project Impact/Benefit:
A facilities study will provide an objective assessment of current county space, measure current needs, estimate future trends, and analyze this information to determine future needs and potential options for meeting those needs.

Operating Fund Impact:
No impact on current operating budget.

Estimated Cost: $40,000

Funding Source(s) for this project:
Jail Expansion Fund - $20,000
DTRF $20,000
$40,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2021

Project Title: Sheriff Department Tow Vehicle Replacement

Project Department: Sheriff’s Office

Project Type: Vehicle Purchase

Project Description:
It is necessary to replace the 2010 Ford F-150 4x4 pick up utilized for off-road rescue operations, marine patrol boat towing, snowmobile towing for snowmobile patrol, and off-road vehicle (ORV) towing for ORV patrol duties.

Project Impact/Benefit:
Replacement of aging tow vehicle will reduce down time, equipment maintenance cost, and increase overall productivity. Mileage of current vehicle: 178,158 miles as of 12/6/18.

Operating Fund Impact:
It is expected vehicle replacement will reduce annual maintenance costs by $500 - $1,000, include warranty protection, and increase safety of staff and public.

Estimated Cost: Vehicle Cost plus equipment swap out replacement
Vehicle Cost $22,000
Vehicle Equipment 5,000
Total $27,000

Funding Source(s) for this project:
Delinquent Tax Revolving Fund - $27,000
Program Fiscal Year: 2021

Project Title: Sheriff’s I.T. Equipment Replacement / Upgrades

**Project Title:**  Sheriff’s I.T. Equipment Replacement / Upgrades

**Project Department:**  Sheriff’s Office

**Project Type:**  Purchase of Equipment – I.T. Equipment Replacement / Upgrades

**Project Description:**
A schedule of improvements is devised annually with the assistance of the Sheriff’s Office I.T. Professional Services provider, to ensure we have the equipment required to effectively and efficiently carry out their work.

**Project Impact/Benefit:**
Updating I.T. equipment in a timely manner allows the Sheriff’s Office to keep pace with changing software and other technology improvements.

**Operating Fund Impact:**
As more software is moving to annual license basis, operating funds must be budgeted for renewal. An example is Office 365, which requires annual software renewal at $150 per license.

**Estimated Cost:**  $ 8,000

**Funding Source(s):**
9-1-1 Operating Fund - $4,000
Sheriff Special Forces Fund - $4,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2021

Project Title: Patrol Vehicles Replacement

Project Department: Sheriff’s Office

Project Type: Purchase of Equipment – Patrol Vehicle & related equipment replacement

Project Description:
The goal of this ongoing project is for the replacement of aging, outdated patrol vehicles and vehicle equipment utilized by the Sheriff’s Office.

Project Impact/Benefit:
Updated vehicles and equipment leads to reduced maintenance cost and down time. Updates increases overall productivity and impacts public/employee safety.

Operating Fund Impact:
Reduces annual maintenance cost per vehicle and adds warranty cost protection.

Estimated Cost:
Vehicle Cost plus equipment swap out & replacement

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Patrol Vehicle Cost</td>
<td>$30,625</td>
</tr>
<tr>
<td>Swapping and &amp; new equipment install</td>
<td>$8,500</td>
</tr>
<tr>
<td>Per Vehicle Cost</td>
<td>$39,125</td>
</tr>
</tbody>
</table>

Total Project Cost (2 Vehicles) = $78,250

Funding Source(s):
Delinquent Tax Revolving Funding $78,250
Project Fiscal Year: 2021

Project Title: Missaukee County Recycling Center Addition

**Project Department:** Recycling

**Project Type:** New Construction – Building Addition

**Project Description:** Proposed addition to the Recycling Center structure shall include indoor restroom and breakroom. Existing Recycling Center was constructed in 2008; 32’ x 60’. The proposed addition is planned for the south end of the building. Additional infrastructure required includes a water well and septic system.

**Project Impact/Benefit:** Safer and more comfortable environment for workers and customers, improved appearance. Porta-potty would no longer be used/rented, hot and cold running water would be available to staff and volunteers, breakroom would replace outdated/cold outside shed.

**Operating Fund Impact:** Increased utility expense. Eliminate annual porta-potty expense of $1,000, reduce electrical expense for operating electric heater in shed.

**Estimated Cost:** $65,000

**Funding Source(s) for this project:**
- Transfer in (Recycling Fund 593)  $15,000
- Grant  $50,000
- TOTAL  $65,000
Program Fiscal Year: __2021________

Project Title: Missaukee County Recycling Center – Driveway Improvements

**Project Department:** Recycling

**Project Type:** Rehabilitation

**Project Description:** Improve loading dock and drive surface areas using NRCS standards

**Project Impact/Benefit:** Increase safety at loading dock and reduce frequency of drive amendments.

**Operating Fund Impact:** Reduce cost of gravel and requesting Missaukee County Road Commission for donation of time and materials multiple times a year.

**Estimated Cost:** $11,200

**Funding Source(s) for this project:**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recycling Fund 593</td>
<td>$ 4,100</td>
</tr>
<tr>
<td>Grants</td>
<td>$ 7,100</td>
</tr>
<tr>
<td></td>
<td>$11,200</td>
</tr>
</tbody>
</table>

(Reference job cost estimates done by USDA by utilizing Heavy Use Area Protection practices)
In the second year of the Capital Improvement Program, FY 2022, the following proposed projects are planned, with estimated sources of funding totaling $500,450. Following this summary page is a detailed project description for each proposed project.

### Fiscal Year 2022 - Projects by Department

<table>
<thead>
<tr>
<th>Department</th>
<th>Project Title</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building &amp; Grounds</td>
<td>Roof Replacement</td>
<td>$120,000</td>
</tr>
<tr>
<td>Building &amp; Grounds</td>
<td>Human Services Bldg - Siding</td>
<td>$19,000</td>
</tr>
<tr>
<td>Building &amp; Grounds</td>
<td>Human Services Bldg - Windows</td>
<td>$13,200</td>
</tr>
<tr>
<td>Building &amp; Grounds</td>
<td>Treasurer's Office Remodel</td>
<td>$14,000</td>
</tr>
<tr>
<td>Building &amp; Grounds</td>
<td>Human Services Bldg Generator</td>
<td>$20,000</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Computer Equipment Updates</td>
<td>$8,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Boat Slips Update - Phase II</td>
<td>$10,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Vehicle Replacement</td>
<td>$15,000</td>
</tr>
<tr>
<td>EMS</td>
<td>Ambulance</td>
<td>$120,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Patrol Vehicles (2)</td>
<td>$78,250</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Mobile Data Terminals (2)</td>
<td>$15,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Computer Equipment Updates</td>
<td>$13,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Primary and backup weapons</td>
<td>$35,000</td>
</tr>
<tr>
<td>Recycling</td>
<td>Skid Steer</td>
<td>$20,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$500,450</strong></td>
</tr>
</tbody>
</table>

### Fiscal Year 2022 - Projects by Funding Source

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delinquent Tax Revolving Fund (DTRF)</td>
<td>$232,450</td>
</tr>
<tr>
<td>Parks Fund</td>
<td>$25,000</td>
</tr>
<tr>
<td>EMS Fund</td>
<td>$70,000</td>
</tr>
<tr>
<td>911 Fund</td>
<td>$21,500</td>
</tr>
<tr>
<td>Jail Expansion Fund</td>
<td>$60,000</td>
</tr>
<tr>
<td>Sheriff Special Forces</td>
<td>$6,500</td>
</tr>
<tr>
<td>Recycling Fund</td>
<td>$20,000</td>
</tr>
<tr>
<td>Grants</td>
<td>$65,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$500,450</strong></td>
</tr>
</tbody>
</table>

22
Program Fiscal Year: FY 2022

Project Title: Human Services Building Siding (6180 W. Sanborn Rd.)

Project Department: Buildings & Grounds

Project Type: Facility Improvement - Vinyl Siding Project

Project Description: The Human Services Building, which houses District Health Dept. #10, MSU Extension and the Soil Conservation District was constructed in 1974. The current pine tongue and groove wood siding is original to the building and in poor condition (bowed, cracked, water logged, and pulling away from building). It needs to be removed and replaced with low maintenance vinyl siding.

Project Impact/Benefit: Replacing siding will reduce annual maintenance costs and also improve the aesthetic appearance of the building.

Operating Fund Impact: Approximately $1,000 is currently spent on an annual basis to paint, caulk and screw failing wood siding into place.

Estimated Cost: 2,500 sq. ft. x $7.60 per sq. ft. (remove and dispose old siding, install new siding) = $19,000.

Funding Source(s) for this project: Delinquent Tax Revolving Fund - $19,000
Program Fiscal Year: FY 2022

Project Title: Human Services Building Windows (6180 W. Sanborn Rd.)

**Project Department:** Buildings & Grounds

**Project Type:** Facility Improvement - Window Replacement Project

**Project Description:** The Human Services Building, which houses District Health Dept. #10, MSU Extension and the Soil Conservation District was constructed in 1974. All windows are original to the building. Some windows work properly; others are screwed shut or leak.

**Project Impact/Benefit:** Replacing windows will increase functionality of building and reduce heating costs.

**Operating Fund Impact:** Reduced heat loss = reduced heating costs. Estimated at $200 annually.

**Estimated Cost:** 22 windows @ $600 each = $13,200.

**Funding Source(s) for this project:** Delinquent Tax Revolving Fund - $13,200.
Project Department: Building & Grounds

Project Type: Facilities Improvement – Remodel Treasurer’s Office

Project Description: Create a private office space within the Treasurer’s Department for the Treasurer. As head of the department, the Treasurer needs a private space for confidential phone conversations and meetings with staff and the public as necessary. Additionally, the current work environment allows for noise and disruptions that reduce work productivity.

Project Impact/Benefit: Treasurer position will become more efficient and able to provide for private conversations when appropriate.

Operating Fund Impact: Negligible.

Estimated Cost: $2,000 – Architectural evaluation/plans/contract mgt.
$12,000 – Construction (200 sq. ft. x $60/sq.ft.)
$14,000

Funding Source(s) for this project:
Delinquent Tax Revolving Fund $14,000
Program Fiscal Year: FY 2022

Project Title: Human Services Building Generator (6180 W. Sanborn Rd.)

**Project Department:** Buildings & Grounds

**Project Type:** Facility Improvement - Generator

**Project Description:** The Human Services Building, which houses District Health Dept. #10, MSU Extension and the Soil Conservation District was constructed in 1974. There is no back-up generator currently available in the event of a power loss.

**Project Impact/Benefit:** Generator would allow departments to continue serving the public in the event of a power loss. It would also provide power to the District Health Department #10 refrigerator, where thousands of dollars of vaccinations, insulin and other medications are stored and could be lost during a long-term power outage.

**Operating Fund Impact:** Reduced lost staff time, reduced medicine vaccination loss.

**Estimated Cost:** 48 kW generator plus installation = $20,000

**Funding Source(s) for this project:**

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>DTRF</td>
<td>$10,000</td>
</tr>
<tr>
<td>DHD #10 Grant</td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$20,000</strong></td>
</tr>
</tbody>
</table>
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: FY 2021

Project Title: Courthouse Building – Roof Replacement (111 S. Canal St.)

**Project Department:** Buildings & Grounds

**Project Type:** Facility Improvement – Roof Replacement

**Project Description:** The largest flat roof sections of the courthouse are currently out of warranty. Leaks are occasionally an issue during the winter and spring months. Useful life is nearing its end. A new rubberized roof should last approximately 25 years. Areas to be reroofed are all black-rolled EPDM and exist primarily over the sheriff department and the jail.

**Project Impact/Benefit:** Reduced maintenance, reduced threat of failure.

**Operating Fund Impact:** Eliminate recoating cost of approximately $6,000 to $10,000

**Estimated Cost:** $120,000

**Funding Source(s) for this project:** Jail Expansion Fund - $60,000; DTRF - $60,000
Program Fiscal Year: 2022

Project Title: IT Projects

**Project Department:** Information Technology

**Project Type:** IT equipment replacement/upgrades

**Project Description:**
A schedule of improvements is devised annually with the assistance of our IT professional services provider to ensure all departments have the equipment required to effectively and efficiently carry out their work. Improvements planned for FY22:

<table>
<thead>
<tr>
<th>Location</th>
<th>Type</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clerk’s Office</td>
<td>Windows Workstation</td>
<td>2</td>
<td>$2,000</td>
</tr>
<tr>
<td>District Court</td>
<td>Windows Workstation</td>
<td>2</td>
<td>$2,000</td>
</tr>
<tr>
<td>Prosecutor’s Office</td>
<td>Windows Workstation</td>
<td>2</td>
<td>$2,000</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Windows Workstation</td>
<td>2</td>
<td>$2,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$8,000</strong></td>
</tr>
</tbody>
</table>

**Project Impact/Benefit:**
Upgrading IT equipment in a timely manner allows Missaukee County to keep pace with changing software and other technology improvements.

**Operating Fund Impact**
As more software is moving to an annual license basis, operating funds must be budgeted for renewal. For example, Office 365 implementation requires annual software renewal at $150 per license.

**Estimated Cost:**
$8,000

**Funding Source(s) for this project:**
Delinquent Tax Revolving Fund $8,000
Project Title: Missaukee Lake Park – Boat Slip Replacement

Project Department: Parks

Project Type: Infrastructure – Boat slip repair/replacement

Project Description:
Boat slips in the Missaukee Lake Park are subject to harsh weather conditions and regularly require repair and occasional replacement.

Project Impact/Benefit:
Boat slips that have been replaced/repaired provide better safety for users.

Operating Fund Impact
None anticipated.

Estimated Cost:
$10,000

Funding Source(s) for this project:
Parks Fund: $10,000
Program Fiscal Year: 2022

Project Title: Park Vehicle Replacement

Project Department: Parks

Project Type: Fleet Vehicle Replacement

Project Description:
Park vehicles receive a lot of hard use in maintaining the parks. It is necessary to replace the oldest vehicle on a rotating basis.

Project Impact/Benefit:
Regular vehicle replacement results in better and more reliable equipment for parks staff.

Operating Fund Impact
Minor reduction in vehicle maintenance costs.

Estimated Cost:
$15,000

Funding Source(s) for this project:
Parks Fund: $15,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: FY 2022

Project Title: EMS Vehicle Replacement

Project Department: Emergency Medical Services

Project Type: Ambulance Replacement

Project Description:
Replacement aging, outdated ambulance in EMS Department. The department currently has a fleet of four (4) ambulances. Based on current runs, it is necessary to replace an ambulance every two years.

Project Impact/Benefit:
Replacement of old EMS vehicles reduces downtime, equipment maintenance costs, and overall productivity and public safety.

Operating Fund Impact:
On average, ambulance replacements are expected to reduce mechanical maintenance costs by $1,000 to $2,000 per year, or more.

Estimated Cost: $120,000

Funding Source(s) for this project:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS Fund</td>
<td>$ 70,000</td>
</tr>
<tr>
<td>USDA Grant</td>
<td>$ 50,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$120,000</td>
</tr>
</tbody>
</table>
Program Fiscal Year: 2022

Project Title: Patrol Vehicles Replacement

**Project Department:** Sheriff’s Office

**Project Type:** Purchase of Equipment – Patrol Vehicle & related equipment replacement

**Project Description:**
The goal of this ongoing project is for the replacement of aging, outdated patrol vehicles and vehicle equipment utilized by the Sheriff’s Office.

**Project Impact/Benefit:**
Updated vehicles and equipment leads to reduced maintenance cost and down time. Updates increase overall productivity and positively impacts public/employee safety.

**Operating Fund Impact:**
Reduces annual maintenance cost per vehicle and adds warranty cost protection.

**Estimated Cost:**
Vehicle Cost plus equipment swap out & replacement

- New Patrol Vehicle Cost $30,625
- Swapping and & new equipment install $8,500
- Per Vehicle Cost $39,125

Total Project Cost (2 Vehicles) = $78,250

**Funding Source(s):**
Delinquent Tax Revolving Fund $78,250
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year  2022

Project Title:   Patrol Vehicle Mobile Data Terminals (MDTs)

Project Department:  Sheriff’s Office

Project Type:  Equipment update – Patrol Vehicle Mobile Data Terminals (MDTs)

Project Description:  Replacement of aging, outdated Mobile Data Terminals (MDTs), also known as in-car-computer and docking station mounts for Sheriff’s patrol vehicles. Replacement coincides with new patrol vehicle purchases.

Project Impact/Benefit:  Replacement of aging MDT(s) reduces down time, equipment maintenance cost, and will increase overall productivity.

Operating Fund Impact:  New equipment results in reduced maintenance estimated at approximately $1,000 per year.

Estimated Cost:  $7,500 each x 2 = $15,000

Funding Source(s) for this project:
911 Operating Fund  $15,000
Program Fiscal Year: 2022

Project Title: Sheriff’s I.T. Equipment Replacement / Upgrades

Project Department: Sheriff’s Office

Project Type: Purchase of Equipment – I.T. Equipment Replacement / Upgrades

Project Description:
A schedule of improvements is devised annually with the assistance of the Sheriff’s Office I.T. Professional Services provider to ensure we have the equipment required to effectively and efficiently carry out their work.

Project Impact/Benefit:
Updating I.T. equipment in a timely manner allows the Sheriff’s Office to keep pace with changing software and other technology improvements.

Operating Fund Impact:
As more software is moving to annual license basis, operating funds must be budgeted for renewal. An example is Office 365, which requires annual software renewal at $150 per license.

Estimated Cost: $13,000

Funding Source(s):
911 Operating Fund $ 6,500
Sheriff Special Forces 6,500

$13,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2022

Project Title: Deputy Service Weapon & Backup Weapon Replacement

**Project Department:** Sheriff’s Office

**Project Type:** Purchase of Equipment – Deputy Service Weapons & Backup Weapons

**Project Description:**
The goal of this project is for the replacement of sheriff’s deputy service and backup weapons. The current weapons are approximately 20 years in age. Firearms and backup firearms are utilized regularly during training. As a matter of public safety, ensuring our deputy sheriffs have up-to-date firearms when/if needed in a life threatening incident is paramount.

**Project Impact/Benefit:**
Decrease maintenance and repair of current inventory and increase the safety and efficiency with replacement firearms for deputy sheriffs.

**Operating Fund Impact:**
N/A

**Estimated Cost:** $35,000

**Funding Source(s):**
Delinquent Tax Revolving Fund - $20,000
Grant (DOJ or USDA Rural Development) - $15,000
$35,000
Program Fiscal Year: 2022

Project Title: Skid Steer Replacement

**Project Department:** Recycling

**Project Type:** Equipment Purchase

**Project Description:** A newer skid steer will be purchased to replace the existing New Holland model L5160 skid steer that was purchased used in 2011 for $11,500 with grant funds.

**Project Impact/Benefit:** Reduction of maintenance which has cost $1200-$2000 annually and will continue to increase as parts wear out and skid steer has more hours on it.

**Operating Fund Impact:** Reduce annual repair and maintenance of $1,200 - $2,000

**Estimated Cost:** $20,000

**Funding Source(s) for this project:**
593 Recycling Fund - $20,000
In the third year of the Capital Improvement Program, FY 2023, the following proposed projects are planned, with estimated sources of funding totaling $424,900. Following this summary page is a detailed project description for each proposed project.

### Fiscal Year 2023 - Projects by Department

<table>
<thead>
<tr>
<th>Department</th>
<th>Project Title</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building &amp; Grounds</td>
<td>Courthouse Restroom Remodel</td>
<td>$80,000</td>
</tr>
<tr>
<td>Building &amp; Grounds</td>
<td>Courthouse-Front Entrance Remodel</td>
<td>$25,000</td>
</tr>
<tr>
<td>Buildings &amp; Grounds</td>
<td>Courthouse Carpeting Replacement</td>
<td>$25,000</td>
</tr>
<tr>
<td>Buildings &amp; Grounds</td>
<td>Parking Lot Sealing</td>
<td>$9,400</td>
</tr>
<tr>
<td>Building Department</td>
<td>Inspection Vehicle</td>
<td>$20,000</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Computer Equipment Updates</td>
<td>$7,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Missaukee Lake Park Office Renovation</td>
<td>$20,000</td>
</tr>
<tr>
<td>EMS</td>
<td>Power Cots/Power Loading Systems</td>
<td>$100,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Mobile Data Terminals (2)</td>
<td>$15,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Patrol Vehicles (2)</td>
<td>$78,250</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Computer Equipment Updates</td>
<td>$13,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Atomic Clock Networking Project</td>
<td>$15,000</td>
</tr>
<tr>
<td>Recycling</td>
<td>Baler Replacement</td>
<td>$5,600</td>
</tr>
<tr>
<td>Recycling</td>
<td>Chain Link Fence</td>
<td>$11,650</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$424,900</strong></td>
</tr>
</tbody>
</table>

### Fiscal Year 2023 - Projects by Funding Source

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delinquent Tax Revolving Fund (DTRF)</td>
<td>$224,650</td>
</tr>
<tr>
<td>Building Dept. Fund</td>
<td>$20,000</td>
</tr>
<tr>
<td>EMS Fund</td>
<td>$10,000</td>
</tr>
<tr>
<td>Parks Fund</td>
<td>$20,000</td>
</tr>
<tr>
<td>Sheriff Special Forces</td>
<td>$6,500</td>
</tr>
<tr>
<td>911 Operating Fund</td>
<td>$36,500</td>
</tr>
<tr>
<td>Recycling</td>
<td>$11,425</td>
</tr>
<tr>
<td>Grants</td>
<td>$95,825</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$424,900</strong></td>
</tr>
</tbody>
</table>
Program Fiscal Year: FY 2023

Project Title: Courthouse – Restroom Remodel Project

**Project Department:** Courthouse - Facilities

**Project Type:**
Renovation of existing 1st and 2nd floor men’s and women’s restrooms

**Project Description:**
Restrooms on the 1st and 2nd floors of the courthouse have not been remodeled in decades. Flooring, fixtures, walls and stall dividers are all showing significant wear. Facilities also need to be updated to achieve ADA accessibility.

**Project Impact/Benefit:**
Improved appearance, less cost to maintain

**Operating Fund Impact:**
Reduced plumber calls by $1,000 per year

**Estimated Cost:**
Four restrooms x $20,000 per restroom = $80,000

**Funding Source(s) for this project:**
Delinquent tax revolving fund = $80,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: FY 2023

Project Title: Courthouse – Front Entrance Remodel

Project Department:
Courthouse - Facilities

Project Type:
Remodel Courthouse front (Canal Street) entrance

Project Description:
Renovate courthouse front entrance to promote improved barrier free accessibility and to improve heating/cooling conservation.

Project Impact/Benefit:
Improved appearance, reduced utility costs

Operating Fund Impact:
Reduced heating and cooling costs by $500 per year.

Estimated Cost:
$25,000

Funding Source(s) for this project:
Delinquent tax revolving fund = $25,000
Program Fiscal Year: FY 2023

Project Title: Courthouse – Carpet replacement

**Project Department:**
Courthouse - Facilities

**Project Type:**
Replace existing carpet with new carpet throughout first and second floors of courthouse

**Project Description:**
By this point, existing carpeting throughout courthouse will be approximately 13 years old. Due to high traffic, tracking in of calcium chloride and normal wear and tear, it will necessary to replace all carpeting to improve appearance and eliminate potential tripping hazards in the event carpet wears through in any areas.

**Project Impact/Benefit:**
Improved appearance, less cost to maintain.

**Operating Fund Impact:**
Negligible.

**Estimated Cost:**
$25,000

**Funding Source(s) for this project:**
Delinquent tax revolving fund = $25,000.
**Program Fiscal Year: FY 2023**

**Project Title:** Parking Lot Crack Filling/Sealing/Striping

**Project Department:** Buildings & Grounds

**Project Type:** Rehabilitation- Asphalt sealing and striping

**Project Description:** Missaukee County is responsible for approximately 62,800 sq. ft. of asphalt parking/drive areas at its various facilities. Every 5-7 years or so, it is necessary to crack fill and seal these areas in order to extend the life of the asphalt.

**Project Impact/Benefit:** Seal coating extends pavement life and prevents high maintenance repairs from freeze and thaw cycles. Asphalt also looks better after it is sealed.

**Operating Fund Impact:** Negligible.

**Estimated Cost:** $9,400

**Funding Source(s) for this project:** Delinquent Tax Revolving Fund - $9,400.
Program Fiscal Year: FY 2023

Project Title: Building Department – Inspection Truck

Project Department: Building Department

Project Type: New vehicle (pick-up truck)

Project Description: The Building Official needs a pick-up truck (preferably four-wheel drive) to travel to construction sites to perform inspections.

Project Impact/Benefit: Provide required transportation for building inspections.

Operating Fund Impact: Reduced maintenance costs of $500/yr. due to truck upgrade

Estimated Cost: $20,000

Funding Source(s) for this project: Building Department Fund $20,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2023

Project Title: IT Projects

Project Department: Information Technology

Project Type: IT equipment replacement/upgrades

Project Description:
A schedule of improvements is devised annually with the assistance of our IT professional services provider to ensure all departments have the equipment required to effectively and efficiently carry out their work. Improvements planned for FY23:

<table>
<thead>
<tr>
<th>Location</th>
<th>Type</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance</td>
<td>Windows Workstation</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td>Building Department</td>
<td>Windows Workstation</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td>Tyler Server</td>
<td>Windows Server</td>
<td>1</td>
<td>$5,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$7,000</strong></td>
</tr>
</tbody>
</table>

Project Impact/Benefit:
Upgrading IT equipment in a timely manner allows Missaukee County to keep pace with changing software and other technology improvements.

Operating Fund Impact
As more software is moving to an annual license basis, operating funds must be budgeted for renewal. For example, Office 365 implementation requires annual software renewal at $150 per license.

Estimated Cost:
$7,000

Funding Source(s) for this project:
Delinquent Tax Revolving Fund $7,000
Program Fiscal Year: 2023

Project Title: Missaukee Lake Park Office Renovation

Project Department: Parks

Project Type: Remodel/Reconstruct Office Building

Project Description:
The office building at the Missaukee Lake Park is aging and in need of a complete interior and exterior renovation.

Project Impact/Benefit:
Building renovation will extend the useful life of the building, improve its appearance and improve functionality for staff and park guests.

Operating Fund Impact
Reduce annual repairs/upkeep by $800.

Estimated Cost:
$20,000

Funding Source(s) for this project:
Parks Fund: $20,000
Program Fiscal Year: 2023

Project Title: Ambulance Power Cots/Power Loading Systems

**Project Department:** Emergency Medical Services

**Project Type:** Equipment

**Project Description:**
Purchase of two sets of power cots/loaders to equip two ambulances.

**Project Impact/Benefit:**
Power cots/loaders reduce the potential for employee injuries normally caused by lifting patients unassisted.

**Operating Fund Impact:**
Once the warranty expires, the equipment will require minor maintenance.

**Estimated Cost:**
Power cot/loading system = $50,000 x 2 = $100,000

**Funding Source(s) for this project:**
- FEMA grant: $ 90,000
- EMS Fund: $ 10,000
  
  $100,000
Program Fiscal Year: 2023

Project Title: Patrol Vehicles Replacement

**Project Department:** Sheriff’s Office

**Project Type:** Purchase of Equipment – Patrol Vehicle & related equipment replacement

**Project Description:**
The goal of this ongoing project is for the replacement of aging, outdated patrol vehicles and vehicle equipment utilized by the Sheriff’s Office.

**Project Impact/Benefit:**
Updated vehicles and equipment leads to reduced maintenance cost and down time. Updates increases overall productivity and positively impacts public/employee safety.

**Operating Fund Impact:**
Reduces annual maintenance cost per vehicle and adds warranty cost protection.

**Estimated Cost:**
Vehicle Cost plus equipment swap out & replacement
- New Patrol Vehicle Cost $30,625
- Swapping and & new equipment install $8,500
- Per Vehicle Cost $39,125

Total Project Cost (2 Vehicles) = $78,250

**Funding Source(s):**
Delinquent Tax Revolving Funding $78,250
**Project Title:** Patrol Vehicle Mobile Data Terminals (MDTs)

**Project Department:** Sheriff’s Office

**Project Type:** Equipment update – Patrol Vehicle Mobile Data Terminals (MDTs)

**Project Description:**
Replacement of aging, outdated Mobile Data Terminals (MDTs), also known as in-car-computer and docking station mounts for Sheriff’s patrol vehicles. Replacement coincides with new patrol vehicle purchases.

**Project Impact/Benefit:**
Replacement of aging MDT(s) reduces down time, equipment maintenance cost, and will increase overall productivity.

**Operating Fund Impact:**
New equipment results in reduced maintenance estimated at approximately $1,000 per year.

**Estimated Cost:** $7,500 each x 2 = $15,000

**Funding Source(s) for this project:**
911 Operating Fund $15,000
Missaukee County  
Capital Improvement Program  
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2023

Project Title: Sheriff’s I.T. Equipment Replacement / Upgrades

**Project Department:** Sheriff’s Office

**Project Type:** Purchase of Equipment – I.T. Equipment Replacement / Upgrades

**Project Description:**
A schedule of improvements is devised annually with the assistance of the Sheriff’s Office I.T. Professional Services provider, to ensure we have the equipment required to effectively and efficiently carry out their work.

**Project Impact/Benefit:**
Updating I.T. equipment in a timely manner allows the Sheriff’s Office to keep pace with changing software and other technology improvements.

**Operating Fund Impact:**
As more software is moving to annual license basis, operating funds must be budgeted for renewal. An example is Office 365 requires annual software renewal at $150 per license.

**Estimated Cost:** $13,000

**Funding Source(s):**

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>911 Operating Fund</td>
<td>$6,500</td>
</tr>
<tr>
<td>Sheriff Special Forces</td>
<td>$6,500</td>
</tr>
<tr>
<td></td>
<td>$13,000</td>
</tr>
</tbody>
</table>
Program Fiscal Year: 2023

Project Title: Atomic Clock Networking Project

Project Department: Sheriff’s Office

Project Type: Equipment and Software Purchase

Project Description:
An atomic clock networking system will be purchased for Sheriff’s Dispatch systems. It will sync all servers, workstations, mapping, and recording systems to the same date & time.

Project Impact/Benefit:
The atomic clock will eliminate date and time discrepancies between operating systems and provide for more consistent reporting.

Operating Fund Impact:
Negligible.

Estimated Cost: $15,000

Funding Source(s) for this project: 911 Operating Fund - $15,000
Program Fiscal Year: FY 2023

Project Title: Missaukee County Recycling Center – Baler Replacement

**Project Department:** Recycling

**Project Type:** Equipment replacement/upgrade

**Project Description:** A newer baler will be purchased to replace the oldest baler on site. The primary purpose of a baler is to condense misshapen material into a smaller, easy to manage cube or bale. After the compaction cycle is finished, the baler opens, releasing the compressed material. This process drastically reduces the cost of transportation and storing of material because baled waste takes up significantly less space than loose waste. Balers that are used properly and for a specific purpose always yield great paybacks.

**Project Impact/Benefit:** Better bales, meaning heavier and denser, will be produced providing increased income. Also, less maintenance expense for older equipment.

**Operating Fund Impact:** Net bottom line increase of $1,000+ annually

**Estimated Cost:** $5,600

**Funding Source(s) for this project:** Recycling Fund 593 - $5,600
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2023

Project Title: Missaukee County Recycling Center – Chain Link fence

**Project Department:** Recycling

**Project Type:** New Construction and Rehabilitation

**Project Description:** Construct chain link fence on north side of Recycling Center and replace fencing on east and west side that is in disrepair.

**Project Impact/Benefit:** Increase security at Recycling Center

**Operating Fund Impact:** No impact

**Estimated Cost:** $11,650
- 200’ new chain link fence x $15/ft. = $3000
- 10’ chain link fence slide gate = $1900
- 450’ extend current chain link fencing @ $15/ft. = $6750

**Funding Source(s):** Recycling Fund 593 - $5,825; grants $5,825 TOTAL = $11,650.
In the fourth of the Capital Improvement Program, FY 2024, the following proposed projects are planned, with estimated sources of funding totaling $1,006,250. Following this summary page is a detailed project description for each proposed project.

### Fiscal Year 2024 - Projects by Department

<table>
<thead>
<tr>
<th>Department</th>
<th>Project Title</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building &amp; Grounds</td>
<td>Courthouse Elevator</td>
<td>$150,000</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Computer Equipment Updates</td>
<td>$9,000</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Digital Video Recording System</td>
<td>$38,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Vehicle Replacement</td>
<td>$15,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Mower Replacement</td>
<td>$15,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Mobile Data Terminals (2)</td>
<td>$15,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Patrol Vehicles (2)</td>
<td>$78,250</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Dispatch Radio Console Project</td>
<td>$650,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Computer Equipment Updates</td>
<td>$36,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$1,006,250</strong></td>
</tr>
</tbody>
</table>

### Fiscal Year 2024 - Projects by Funding Source

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delinquent Tax Revolving Fund (DTRF)</td>
<td>$337,250</td>
</tr>
<tr>
<td>Trial Court Improvement Fund</td>
<td>$38,000</td>
</tr>
<tr>
<td>Parks</td>
<td>$30,000</td>
</tr>
<tr>
<td>911 Operating Fund</td>
<td>$383,000</td>
</tr>
<tr>
<td>Grants</td>
<td>$200,000</td>
</tr>
<tr>
<td>Sheriff Special Forces</td>
<td>$18,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$1,006,250</strong></td>
</tr>
</tbody>
</table>
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: FY 2024

Project Title: Courthouse – Elevator Project

Project Department: Courthouse - Facilities

Project Type: Add elevator to Missaukee County Courthouse in order to achieve barrier free accessibility.

Project Description: An external elevator shaft will be constructed and a three-stop elevator (basement, first floor, second floor) will be installed in order to provide barrier free accessibility to all floors of the Missaukee County Courthouse.

Project Impact/Benefit: Compliance with the Americans with Disabilities Act, barrier free accessibility for both members of the public and county employees.

Operating Fund Impact: Operating budget will need to include annual elevator inspection expense, plus elevator preventative maintenance agreement expense.

Estimated Cost: $150,000 (elevator, shaft, and architectural services)

Funding Source(s) for this project: Delinquent tax revolving fund = $150,000.
Program Fiscal Year: 2024

Project Title: IT Projects

**Project Department:** Information Technology

**Project Type:** IT equipment replacement/upgrades

**Project Description:**
A schedule of improvements is devised annually with the assistance of our IT professional services provider to ensure all departments have the equipment required to effectively and efficiently carry out their work. Improvements planned for FY24:

<table>
<thead>
<tr>
<th>Location</th>
<th>Type</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>District Court</td>
<td>Windows Workstation</td>
<td>2</td>
<td>$2,000</td>
</tr>
<tr>
<td>Planning Department</td>
<td>Windows Workstation</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td>Treasurer’s Office</td>
<td>Windows Workstation</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td>Probate Court</td>
<td>Windows Workstation</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td>Equalization</td>
<td>Windows Workstations</td>
<td>4</td>
<td>$4,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$9,000</strong></td>
</tr>
</tbody>
</table>

**Project Impact/Benefit:**
Upgrading IT equipment in a timely manner allows Missaukee County to keep pace with changing software and other technology improvements.

**Operating Fund Impact**
As more software is moving to an annual license basis, operating funds must be budgeted for renewal. For example, Office 365 implementation requires annual software renewal at $150 per license.

**Estimated Cost:**
$9,000

**Funding Source(s) for this project:**
Delinquent Tax Revolving Fund $9,000
MISSAUKEE COUNTY
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2024

Project Title: Courtroom Digital Video Recording System

Project Department: Courts

Project Type: Technology Enhancement – Courtroom Digital Video Recording System

Project Description:
A digital video recording system compatible with existing Digital Court Recorder (DCR) audio system installed in 2019 will be added to both the Probate and District/Circuit Courtrooms.

Project Impact/Benefit:
The video recording system will allow for a number of new functionalities, including recordation of court proceedings, remote translation, video arraignment and hosted video conferencing.

Operating Fund Impact:
May reduce the amount of operating funds spent on court recorders by $5,000.

Estimated Cost:
$19,000 per courtroom x 2 = $38,000

Funding Source(s) for this project:
Trial Court Improvement Fund - $38,000
Program Fiscal Year: 2024

Project Title: Park Vehicle Replacement

**Project Department:** Parks

**Project Type:** Fleet Vehicle Replacement

**Project Description:**
Park vehicles receive a lot of hard use in maintaining the parks. It is necessary to replace the oldest vehicle on a rotating basis.

**Project Impact/Benefit:**
Regular vehicle replacement results in better and more reliable equipment for parks staff.

**Operating Fund Impact**
Minor reduction in vehicle maintenance costs.

**Estimated Cost:**
$15,000

**Funding Source(s) for this project:**
Parks Fund: $15,000
Project Title: Missaukee Lake Park Lagoon Repair

Project Department: Parks

Project Type: Renovation/repairing lagoon walkways

Project Description:
The walkway around the lagoon is aging and showing signs of disrepair. It is necessary to replace this concrete walkway.

Project Impact/Benefit:
Enhance user safety and barrier free accessibility.

Operating Fund Impact
None

Estimated Cost:
$15,000

Funding Source(s) for this project:
Parks Fund: $15,000
Program Fiscal Year: 2024

Project Title: Patrol Vehicles Replacement

**Project Department:** Sheriff’s Office

**Project Type:** Purchase of Equipment – Patrol Vehicle & related equipment replacement

**Project Description:**
The goal of this ongoing project is for the replacement of aging, outdated patrol vehicles and vehicle equipment utilized by the Sheriff’s Office.

**Project Impact/Benefit:**
Updated vehicles and equipment leads to reduced maintenance cost and down time. Updates increases overall productivity and positively impacts public/employee safety.

**Operating Fund Impact:**
Reduces annual maintenance cost per vehicle and adds warranty cost protection.

**Estimated Cost:**
Vehicle Cost plus equipment swap out & replacement

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Patrol Vehicle Cost</td>
<td>$30,625</td>
</tr>
<tr>
<td>Swapping and &amp; new equipment install</td>
<td>$8,500</td>
</tr>
<tr>
<td>Per Vehicle Cost</td>
<td>$39,125</td>
</tr>
</tbody>
</table>

Total Project Cost (2 Vehicles) = $78,250

**Funding Source(s):**
Delinquent Tax Revolving Funding $78,250
Program Fiscal Year  2024

Project Title:  Patrol Vehicle Mobile Data Terminals (MDTs)

Project Department:  Sheriff’s Office

Project Type:  Equipment update – Patrol Vehicle Mobile Data Terminals (MDTs)

Project Description:
Replacement of aging, outdated Mobile Data Terminals (MDTs), also known as in-car-computer and docking station mounts for Sheriff’s patrol vehicles. Replacement coincides with new patrol vehicle purchases.

Project Impact/Benefit:
Replacement of aging MDT(s) reduces down time, equipment maintenance cost, and will increase overall productivity.

Operating Fund Impact:
New equipment results in reduced maintenance estimated at approximately $1,000 per year.

Estimated Cost:  $7,500 each x 2 = $15,000

Funding Source(s) for this project:
911 Operating Fund  $15,000
Program Fiscal Year  2024

Project Title: Dispatch 700-800 MHz Radio Console Project

Project Title: Dispatch 700-800 MHz Radio Console Project

Project Department: Sheriff’s Office

Project Type: Purchase of Equipment – Dispatch 700-800 MHz Radio Console Project

Project Description:
The goal of this project is to purchase and install a new 700-800 MHz Radio Console system for the Sheriff’s Office Dispatch.

Project Impact/Benefit:
This project will enable 9-1-1 Central Dispatch the ability to have two-way radio communication/paging with Missaukee County emergency medical services (EMS) and all county the fire departments, thereby increasing the radio communications and reliability for dispatching all emergency services. Currently these services are being dispatched on the VHF radio system, which was installed in the 1970’s.

Operating Fund Impact:
By moving from VHF to the State Radio System, the County may possibly reduce and or eliminate the reoccurring expenses of maintaining the dispatching VHF radio system for Fire and EMS departments.

Estimated Cost:  $650,000

Funding Source(s):
DTRF Fund        $ 50,000
EMS Fund         $ 50,000
911 Operating Fund $350,000
Grant(s)          $200,000
                  $650,000

MCC7500 Radio Dispatch Console

Sheriff’s Dispatch Center

Paging & Radio Traffic
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year  2024

Project Title:  Sheriff’s I.T. Server Replacement / Upgrades

Project Department:  Sheriff’s Office

Project Type:  Purchase of Equipment – Sheriff’s I.T. Server Replacement / Upgrades

Project Description:
A schedule of improvements is devised annually with the assistance of the Sheriff’s Office I.T. Professional Services provider, to ensure we have the server equipment required to effectively and efficiently carry out their work.

Project Impact/Benefit:
Updating I.T. server equipment in a timely manner allows the Sheriff’s Office to keep pace with changing software and other technology improvements.

Operating Fund Impact:
n/a

Estimated Cost: $36,000

Funding Source(s):
911 Operating Fund $18,000
Sheriff Special Forces $18,000
$36,000
In the fifth of the Capital Improvement Program, FY 2025, the following proposed projects are planned, with estimated sources of funding totaling $265,450. Following this summary page is a detailed project description for each proposed project.

**Fiscal Year 2025 - Projects by Department**

<table>
<thead>
<tr>
<th>Department</th>
<th>Project Title</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buildings &amp; Grounds</td>
<td>Courthouse Doors</td>
<td>$9,600</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Computer Equipment Updates</td>
<td>$9,000</td>
</tr>
<tr>
<td>EMS</td>
<td>EMS Director Vehicle Replacement</td>
<td>$20,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Missaukee Lake Park Site Pads</td>
<td>$15,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Mobile Data Terminals (2)</td>
<td>$15,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Patrol Vehicles (2)</td>
<td>$78,250</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Computer Equipment Updates</td>
<td>$13,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Patrol Boat Replacement</td>
<td>$98,900</td>
</tr>
<tr>
<td>Recycling</td>
<td>Exterior Lighting/Signage</td>
<td>$6,700</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$265,450</strong></td>
</tr>
</tbody>
</table>

**Fiscal Year 2025 - Projects by Funding Source**

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delinquent Tax Revolving Fund (DTRF)</td>
<td>$121,850</td>
</tr>
<tr>
<td>EMS Fund</td>
<td>$20,000</td>
</tr>
<tr>
<td>Parks</td>
<td>$15,000</td>
</tr>
<tr>
<td>911 Operating Fund</td>
<td>$21,500</td>
</tr>
<tr>
<td>Grants</td>
<td>$48,900</td>
</tr>
<tr>
<td>Sheriff Special Forces</td>
<td>$31,500</td>
</tr>
<tr>
<td>Recycling</td>
<td>$6,700</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$265,450</strong></td>
</tr>
</tbody>
</table>
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: FY 2025

Project Title: Courthouse Interior Doors Replacement

Project Department: Buildings & Grounds

Project Type: Renovation – Courthouse Doors

Project Description: There are eight (8) hollow core office doors/restroom doors that remain in the Missaukee County Courthouse. These doors are showing significant signs of wear due to their inexpensive finish and are furthermore insufficient for security and privacy purposes. Doors to be replaced include the following:

- First and Second Floor Restrooms 4
- Equalization Department 2
- Clerk & Treasurer Offices 2

Project Impact/Benefit: Create a consistent appearance throughout the courthouse, improve privacy and security

Operating Fund Impact: None.

Estimated Cost: $1,200 per door x 8 = $9,600

Funding Source(s) for this project: Delinquent Tax Revolving Fund - $9,600.
Program Fiscal Year: 2025

Project Title: IT Projects

Project Department: Information Technology

Project Type: IT equipment replacement/upgrades

Project Description:
A schedule of improvements is devised annually with the assistance of our IT professional services provider to ensure all departments have the equipment required to effectively and efficiently carry out their work. Improvements planned for FY25:

<table>
<thead>
<tr>
<th>Location</th>
<th>Type</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Docushare Server</td>
<td>Windows Server</td>
<td>1</td>
<td>$6,000</td>
</tr>
<tr>
<td>Building Department</td>
<td>Windows Workstation</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td>MSU Extension</td>
<td>Windows Workstation</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td>Probate Court</td>
<td>Windows Laptop</td>
<td>1</td>
<td>$1,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$9,000</strong></td>
</tr>
</tbody>
</table>

Project Impact/Benefit:
Upgrading IT equipment in a timely manner allows Missaukee County to keep pace with changing software and other technology improvements.

Operating Fund Impact
As more software is moving to an annual license basis, operating funds must be budgeted for renewal. For example, Office 365 implementation requires annual software renewal at $150 per license.

Estimated Cost:
$9,000

Funding Source(s) for this project:
Delinquent Tax Revolving Fund $9,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2025

Project Title: EMS Director Vehicle Replacement

Project Department: EMS

Project Type: Replace EMS Director Passenger Vehicle

Project Description:
The EMS Director is provided a passenger vehicle to commute to and from work, associated business meetings, and respond to emergency situations as needed.

Project Impact/Benefit:
Provides safe and reliable transportation for the Director and staff as passengers when needed.

Operating Fund Impact
Annual fuel and vehicle maintenance = $6,000

Estimated Cost:
$20,000

Funding Source(s) for this project:
EMS Fund: $20,000
Program Fiscal Year: 2025

Project Title: Missaukee Lake Park Site Pad Improvements

Project Department: Parks

Project Type: Renovation/repairing campsite pads

Project Description:
Missaukee Lake Park has 118 campsites. These campsites include gravel site pads that have not been improved for numerous years. Improvements will include adding new compacted gravel.

Project Impact/Benefit:
Enhance user safety and appeal.

Operating Fund Impact
Minor reduced maintenance expense

Estimated Cost:
$15,000

Funding Source(s) for this project:
Parks Fund: $15,000
Program Fiscal Year 2025

Project Title: Patrol Vehicles Replacement

**Project Department:** Sheriff’s Office

**Project Type:** Purchase of Equipment – Patrol Vehicle & related equipment replacement

**Project Description:**
The goal of this ongoing project is for the replacement of aging, outdated patrol vehicles and vehicle equipment utilized by the Sheriff’s Office.

**Project Impact/Benefit:**
Updated vehicles and equipment leads to reduced maintenance cost and down time. Updates increases overall productivity and positively impacts public/employee safety.

**Operating Fund Impact:**
Reduces annual maintenance cost per vehicle and adds warranty cost protection.

**Estimated Cost:**
Vehicle Cost plus equipment swap out & replacement

- New Patrol Vehicle Cost $30,625
- Swapping and & new equipment install $8,500
- Per Vehicle Cost $39,125

Total Project Cost (2 Vehicles) = $78,250

**Funding Source(s):**
Delinquent Tax Revolving Funding $78,250
Program Fiscal Year  2025

Project Title:  Patrol Vehicle Mobile Data Terminals (MDTs)

Project Department:  Sheriff’s Office

Project Type:  Equipment update – Patrol Vehicle Mobile Data Terminals (MDTs)

Project Description:
Replacement of aging, outdated Mobile Data Terminals (MDTs), also known as in-car-computer and docking station mounts for Sheriff’s patrol vehicles. Replacement coincides with new patrol vehicle purchases.

Project Impact/Benefit:
Replacement of aging MDT(s) reduces down time, equipment maintenance cost, and will increase overall productivity.

Operating Fund Impact:
New equipment results in reduced maintenance estimated at approximately $1,000 per year.

Estimated Cost:  $7,500 each x 2 = $15,000

Funding Source(s) for this project:
911 Operating Fund  $15,000
Project Fiscal Year: 2025

Project Title: Sheriff’s I.T. Equipment Replacement / Upgrades

**Project Department:** Sheriff’s Office

**Project Type:** Purchase of Equipment – I.T. Equipment Replacement / Upgrades

**Project Description:**
A schedule of improvements is devised annually with the assistance of the Sheriff’s Office I.T. Professional Services provider, to ensure we have the equipment required to effectively and efficiently carry out their work.

**Project Impact/Benefit:**
Updating I.T. equipment in a timely manner allows the Sheriff’s Office to keep pace with changing software and other technology improvements.

**Operating Fund Impact:**
As more software is moving to annual license basis, operating funds must be budgeted for renewal. An example is Office 365 requires annual software renewal at $150 per license.

**Estimated Cost:** $13,000

**Funding Source(s):**
- 9-1-1 Operating Fund $6,500
- Sheriff Special Forces $6,500
- $13,000
Program Fiscal Year: 2025

Project Title: Sheriff Department Patrol Boat Replacement

**Project Department:** Sheriff’s Office

**Project Type:** Equipment Purchase – Patrol Boat

**Project Description:**
The Sheriff’s Boat #2 is utilized for patrol and emergency response on the smaller lakes of Missaukee County, including Crooked Lake and Sapphire Lake. The current boat #2 is a 1988 Boston Whaler and becoming increasingly outdated and subject to higher maintenance costs.

The replacement boat will be equipped with state of the art electronics, emergency lighting, scene lighting, as well as landing craft front deck operation for rescuing individuals.

**Project Impact/Benefit:**
Replacement of aging patrol vehicles to reduce down time, equipment maintenance cost, and overall productivity.

**Operating Fund Impact:**
Reduced maintenance costs estimated between $500 - $1,000 per year, increased safety for staff and public, and new warranty protection to further protect against repair expenses.

**Estimated Cost:** $98,900

**Funding Source(s) for this project:**
Sheriff Special Forces - $25,000; DTRF - $25,000; USDA RD Grant – $48,900
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: ___2025__________

Project Title: Missaukee County Recycling Center – Exterior lighting and improved signage

Project Department: Recycling

Project Type: Exterior lighting and improved signage

Project Description: Solar lighting will be placed on exterior of building and improved signage at gates

Project Impact/Benefit: Recycling Center will be more secure with exterior lighting. Consumers will have a clearer visual with signage that states hours opened and contact information. Signage will be purchased for hours as they seasonally change.

Operating Fund Impact: Increase in utilities

Estimated Cost: $5,500 for outdoor lighting
$1,200 for signage
$6,700

Funding Source(s) for this project:
593 Recycling Fund $6,700
In the sixth and final year of the Capital Improvement Program, FY 2026, the following proposed projects are planned, with estimated sources of funding totaling $601,250. Following this summary page is a detailed project description for each proposed project.

### Fiscal Year 2026 - Projects by Department

<table>
<thead>
<tr>
<th>Department</th>
<th>Project Title</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Technology</td>
<td>Computer Equipment Updates</td>
<td>$10,000</td>
</tr>
<tr>
<td>EMS</td>
<td>Ambulance</td>
<td>$120,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Park Mower Replacement</td>
<td>$15,000</td>
</tr>
<tr>
<td>Parks</td>
<td>Park Vehicle Replacement</td>
<td>$15,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Mobile Data Terminals (2)</td>
<td>$15,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Patrol Vehicles (2)</td>
<td>$78,250</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Computer Equipment Updates</td>
<td>$13,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>Sheriff Storage Building</td>
<td>$150,000</td>
</tr>
<tr>
<td>Sheriff</td>
<td>911 Call Taking System</td>
<td>$135,000</td>
</tr>
<tr>
<td>Recycling</td>
<td>Recycling Storage Building</td>
<td>$50,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$601,250</strong></td>
</tr>
</tbody>
</table>

### Fiscal Year 2026 - Projects by Funding Source

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delinquent Tax Revolving Fund (DTRF)</td>
<td>$188,250</td>
</tr>
<tr>
<td>EMS Fund</td>
<td>$70,000</td>
</tr>
<tr>
<td>Parks Fund</td>
<td>$30,000</td>
</tr>
<tr>
<td>Sheriff Special Forces</td>
<td>$6,500</td>
</tr>
<tr>
<td>911 Operating Fund</td>
<td>$106,500</td>
</tr>
<tr>
<td>Recycling Fund</td>
<td>$25,000</td>
</tr>
<tr>
<td>Grants</td>
<td>$175,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$601,250</strong></td>
</tr>
</tbody>
</table>
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2026

Project Title: IT Projects

**Project Department:** Information Technology

**Project Type:** IT equipment replacement/upgrades

**Project Description:**
A schedule of improvements is devised annually with the assistance of our IT professional services provider to ensure all departments have the equipment required to effectively and efficiently carry out their work. Improvements planned for FY25:

<table>
<thead>
<tr>
<th>Location</th>
<th>Type</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>Windows Workstation</td>
<td>2</td>
<td>$2,000</td>
</tr>
<tr>
<td>IT Room-MISS01</td>
<td>Windows Server</td>
<td>1</td>
<td>$6,000</td>
</tr>
<tr>
<td>District Court</td>
<td>Windows Workstation</td>
<td>2</td>
<td>$2,000</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td><strong>$10,000</strong></td>
</tr>
</tbody>
</table>

**Project Impact/Benefit:**
Upgrading IT equipment in a timely manner allows Missaukee County to keep pace with changing software and other technology improvements.

**Operating Fund Impact**
As more software is moving to an annual license basis, operating funds must be budgeted for renewal. For example, Office 365 implementation requires annual software renewal at $150 per license.

**Estimated Cost:**
$10,000

**Funding Source(s) for this project:**
Delinquent Tax Revolving Fund $10,000
Program Fiscal Year: FY 2026

Project Title: EMS Vehicle Replacement

**Project Department:** Emergency Medical Services

**Project Type:** Ambulance Replacement

**Project Description:**
Replacement aging, outdated ambulance in EMS Department. The department currently has a fleet of four (4) ambulances. Based on current runs, it is necessary to replace an ambulance every two years.

**Project Impact/Benefit:**
Replacement of old EMS vehicles reduces downtime, equipment maintenance costs, and overall productivity and public safety.

**Operating Fund Impact:**
On average, ambulance replacements are expected to reduce mechanical maintenance costs by $1,000 to $2,000 per year, or more.

**Estimated Cost:** $120,000

**Funding Source(s) for this project:**

- EMS Fund $70,000
- USDA rant $50,000
- TOTAL $120,000
Project Fiscal Year: 2026

Project Title: Park Mower Replacement

Project Department: Parks

Project Type: Equipment replacement/upgrade

Project Description:
The parks department possesses an aging diesel mower that is reaching the end of its useful life.

Project Impact/Benefit:
A commercial grade, reliable mower is essential to parks maintenance.

Operating Fund Impact
Minor reduction in equipment maintenance costs.

Estimated Cost:
$15,000

Funding Source(s) for this project:
Parks Fund: $15,000
Program Fiscal Year: 2026

Project Title: Park Vehicle Replacement

**Project Department:** Parks

**Project Type:** Fleet Vehicle Replacement

**Project Description:**
Park vehicles receive a lot of hard use in maintaining the parks. It is necessary to replace the oldest vehicle on a rotating basis.

**Project Impact/Benefit:**
Regular vehicle replacement results in better and more reliable equipment for parks staff.

**Operating Fund Impact**
Minor reduction in vehicle maintenance costs.

**Estimated Cost:**
$15,000

**Funding Source(s) for this project:**
Parks Fund: $15,000
Program Fiscal Year 2026

Project Title: Patrol Vehicles Replacement

Project Department: Sheriff’s Office

Project Type: Purchase of Equipment – Patrol Vehicle & related equipment replacement

Project Description:
The goal of this ongoing project is for the replacement of aging, outdated patrol vehicles and vehicle equipment utilized by the Sheriff’s Office.

Project Impact/Benefit:
Updated vehicles and equipment leads to reduced maintenance cost and down time. Updates increases overall productivity and positively impacts public/employee safety.

Operating Fund Impact:
Reduces annual maintenance cost per vehicle and adds warranty cost protection.

Estimated Cost:
Vehicle Cost plus equipment swap out & replacement
- New Patrol Vehicle Cost $30,625
- Swapping and & new equipment install $8,500
- Per Vehicle Cost $39,125

Total Project Cost (2 Vehicles) = $78,250

Funding Source(s):
Delinquent Tax Revolving Fund $78,250
Program Fiscal Year  2026

Project Title:  Patrol Vehicle Mobile Data Terminals (MDTs)

Project Department:  Sheriff’s Office

Project Type:  Equipment update – Patrol Vehicle Mobile Data Terminals (MDTs)

Project Description:
Replacement of aging, outdated Mobile Data Terminals (MDTs), also known as in-car-computer and docking station mounts for Sheriff’s patrol vehicles. Replacement coincides with new patrol vehicle purchases.

Project Impact/Benefit:
Replacement of aging MDT(s) reduces down time, equipment maintenance cost, and will increase overall productivity.

Operating Fund Impact:
New equipment results in reduced maintenance estimated at approximately $1,000 per year.

Estimated Cost:  $7,500 each x 2 = $15,000

Funding Source(s) for this project:
911 Operating Fund     $15,000
Program Fiscal Year: 2026

Project Title: Sheriff’s I.T. Equipment Replacement / Upgrades

Project Department: Sheriff’s Office

Project Type: Purchase of Equipment – I.T. Equipment Replacement / Upgrades

Project Description:
A schedule of improvements is devised annually with the assistance of the Sheriff’s Office I.T. Professional Services provider, to ensure we have the equipment required to effectively and efficiently carry out their work.

Project Impact/Benefit:
Updating I.T. equipment in a timely manner allows the Sheriff’s Office to keep pace with changing software and other technology improvements.

Operating Fund Impact:
As more software is moving to annual license basis, operating funds must be budgeted for renewal. An example is Office 365 requires annual software renewal at $150 per license.

Estimated Cost: $13,000

Funding Source(s):
911 Operating Fund $ 6,500
Sheriff Special Forces $ 6,500
$13,000
Project Title: Sheriff’s Storage Building – New Construction

Project Department: Sheriff’s Office

Project Description:
The goal of this project is for the construction of a new storage building approximately 40x60 for the Sheriff’s Office.

Project Impact/Benefit:
The construction of a new storage building for storing sheriff’s department equipment and specialty units including Marne Patrol Boats, Off Road Vehicle Units, Patrol Snowmobile, Command & Communications / Dive Team Van and etc. Currently much of this equipment is stored outside and subjected to the all seasonal elements. The Communications Van / Dive Team Van is currently stored at the EMS Facility and increases response time when the unit is needed.

Operating Fund Impact:
Negligible

Estimated Cost: $150,000

Funding Source(s) for this project:
Delinquent Tax Revolving Fund $ 50,000
Grants $100,000
$150,000
Missaukee County
Capital Improvement Program
For the fiscal years ending September 30, 2021-2026

Program Fiscal Year: 2026

Project Title: 911 Call Taking System Update

**Project Department:** Sheriff’s Office

**Project Type:** Purchase of Equipment – 911 Call Taking System Replacement / Upgrades

**Project Description:**
A schedule of improvements for the multi-node 911 Call Taking System including hardware and software is required to maintain an effective and efficient 911 call taking system with our multi-county operated system.

**Project Impact/Benefit:**
Updating I.T. equipment in a timely manner allows the Sheriff’s Dispatch to keep pace with changing software and other technology improvements that are a necessity for emergency 911 call taking requirements.

**Operating Fund Impact:**
By updating along with our multi-partner systems we reduce overall maintenance cost, reduce system down time and insure our ability to answer emergency 911 calls.

**Estimated Cost:** $135,000

**Funding Source(s):**
- Delinquent Tax Revolving Fund $50,000
- 9-1-1 Operating Fund $85,000
- $135,000
Program Fiscal Year: ___2026__________

Project Title: Missaukee County Recycling Center – Storage Building

**Project Department**: Recycling

**Project Type**: Semi-trailer removal and replacement

**Project Description**: Four semi-trailers will be sold for scrap and replaced with a storage building.

**Project Impact/Benefit**: Semi-trailers are 30-40 years old, are leaking and have weak floors. Impact will be improved safety as well as better pricing for recycling materials when they are sold. 36’ x 28’ building will be erected, with solar panels on roof and concrete floor.

**Operating Fund Impact**: None

**Estimated Cost**: $50,000

**Funding Source(s) for this project:**

- 593 Recycling Fund - $25,000
- Grants - $25,000
- $50,000