



# 2021-2025 Capital Improvement Program

Approved August 20, 2020

*“Building, Preserving, Maintaining... a Country Way of Life”*

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\*The following is a list of departments with upcoming projects.

**Projects by Year 2021:**

- Public Works and Highway
- Parks and Recreation

**Projects by Year 2022:**

- Administration
- Public Works and Highway
- Vehicle Replacement

**Projects by Year 2023:**

- Public Works and Highway
- Vehicle Replacement

**Projects by Year 2024:**

- Public Works and Highway
- Vehicle Replacement

**Projects by Year 2025:**

- Public Works and Highway
- Administration

# Section 1: Capital Improvement Program Policy



# Village of Richfield

## Capital Improvement Program Policy

### 1.0 PURPOSE

To provide an authoritative decision-making process for the evaluation, selection and multi-year scheduling of public physical improvements based on a projection of available fiscal resources and the community's priorities.

### 2.0 ORGANIZATIONS AFFECTED

The Village of Richfield has a substantial investment in buildings, equipment, parks and public infrastructure, including its utilities. Prudent management of these investments is the responsibility of Village government. In order to fulfill this responsibility but remain within fiscally prudent parameters, the Village has enacted this policy for development of the capital improvement budget. This policy applies to all capital budgets of the Village, including general Village functions and utility funds.

### 3.0 POLICY

#### THIS POLICY ESTABLISHES A CAPITAL IMPROVEMENT PROGRAM TO:

1. ENSURE THE TIMELY RENEWAL AND EXTENSION OF THE VILLAGE'S PHYSICAL FACILITIES;
2. SERVE AS THE LINKAGE IN THE VILLAGE'S PLANNING FOR PHYSICAL DEVELOPMENT BETWEEN THE COMPREHENSIVE PLAN, THE STRATEGIC PLAN AND ALL SUBSIDIARY PLANS WITH A 10 – 15 YEAR HORIZON AND THE ANNUAL BUDGET PROCESS WITH A ONE YEAR HORIZON;
3. MAINTAIN CONTROL OVER THE VILLAGE'S LONG-TERM DEBT IN RELATION TO THE VILLAGE'S FINANCIAL CAPACITY;
4. ENSURE COORDINATED CAPITAL DEVELOPMENT

### 4.0 DEFINITIONS

#### 4.1 *Capital Improvement Program (CIP)*

A comprehensive and systematic program designed to facilitate the planning, budgeting and funding of all Capital Improvement Projects. This shall include the Equipment Replacement Program, as well as any projects which meet the below definition(s).

#### 4.2 *Capital Improvement Project Threshold*

Projects meeting the below definition shall be included in the Capital Improvement Program document rather than the Operating Budget document, as determined by the Village Administrator.

- A project expected to have a useful life greater than 5 years and an estimated cost of \$5,000 or more. Capital projects include the construction, purchase, or major renovation of buildings, utility systems, or other structures; purchase of land and major landscaping projects; purchase of machinery or equipment.

#### 4.3 *Capital Improvement Schedule*

A summary schedule of all approved capital improvement projects. The program shall be for a five year period. The program shall be annually revised and projected one year to allow for changed conditions and circumstances.

#### 4.4 *Capital Improvement Plan*

A comprehensive planning document including all approved projects in the five year Capital Improvement Program. This document will include detailed information regarding each project, the Capital Improvement

Program Project Request Form and any subsequent attachments and background materials. This document will also include the Capital Improvement Schedule and the Equipment Replacement Schedule, as well as funding source information, linkages to other planning documents and other similar data and analysis.

4.5 *Capital Budget*

The capital budget includes those projects scheduled for activity and funding in the next budget year. The capital budget shall be presented annually by the Village Administrator to the Village Board, in conjunction with the normal budget process, for consideration and adoption. The source of financing for each project in the budget shall be identified. The capital budget and the Capital Improvement Schedule shall only include those project costs or portions thereof, that the Village is responsible for funding. This would include grant proceeds received on a reimbursement basis, but would not include non-local funding for which the Village does not need to front the money.

4.6 *Capital Fund*

To ensure proper accounting and financial management the Village shall create and maintain a Capital Fund for the purposes of financing and accounting for the cost of Capital Improvement Projects. This fund shall be accounted for in the Financial Statement of the Annual Auditor's Report and will be maintained by the Village Treasurer.

4.7 *CIP Administrative Committee*

The CIP Administrative Committee consists of the following members:

- Village President
  - \* The President shall convene the Committee annually, vote only in the case of a tie and shall chair all meetings.
- One Trustee, elected by the Village Board at the first meeting in May of each year
- One non-elected official on the Plan Commission, appointed by the Village Board at the first meeting in May of each year
- One citizen at large, appointed by the Village Board at the first meeting in May of each year

5.0 SCHEDULE

The schedule for the annual CIP process shall be as follows:

- *December 15* - CIP Request Forms issued by Village Administrator
- *February 15* – Departmental submission of CIP request forms to Village Administrator
- *First Thursday in March* – Village Administrator & Deputy Treasurer present analysis of available and acceptable funding levels to CIP Administrative Committee
- *Third Thursday in April* – Final consideration and adoption of CIP by the Village Board
- *Third Wednesday in May* – Publication and distribution of the adopted CIP

6.0 PROJECT PRIORITIZATION

As part of the project submittal process, department/division heads shall identify project priorities to help determine which projects are recommended for inclusion in the five-year CIP.

The following matrix system shall be used to establish a priority for each project. The system ranks projects in two separate categories and then, through the use of the matrix, ranks the projects as either Level 1 (highest), Level 2 (medium) or Level 3 (lowest) priority.

The initial measure of the project's priority is first established using the following factors:

*High*

- Project is mandated by local, State or Federal regulations
- Project is a high priority of the Village Board, based on the most current Comprehensive Plan or other subsidiary plans
- Project prevents irreparable damage to existing facilities
- Project leverages local funding with other non-local funding sources
- Project finishes a partially completed project

*Medium*

- Project maintains existing service levels
- Project results in increased efficiency
- Project reduces operational costs
- Project significantly reduces losses in revenue or provides for significant increased revenues

*Low*

- Project provides an expanded level of service or new public facility
- Project is deferrable

Four project criteria are then evaluated to help separate projects with a greater “need”, like Health & Safety issues as compared to new projects that might be more “desired” than “needed”. The four project criteria are summarized as follows:

*Health/safety*

- Capital projects that protect the health and safety of the Village, its residents, visitors and employees

*Maintenance/replacement*

- Capital projects that provide for the maintenance of existing systems and equipment

*Expansion of existing programs*

- Capital projects which enhance the existing systems and programs allowing for expansion of services

*New program*

- Capital projects that allow new programs and services

After each project is rated on the priority criteria and project criteria identified above, the project is placed on the grid of the matrix and the rating is determined to be a Level I, II or III.

Prioritization Matrix

CRITERIA		PRIORITY		
		HIGH	MEDIUM	LOW
Health/ Safety/ Welfare	1	I	I	II
Maintenance/ Replacement	2	I	II	II
Expansion of Existing Program	3	II	II	III
New Program	4	II	III	III

Note: Prioritization Matrix and description adapted from South Hampton County, VA.

7.0 CIP Administrative Committee Criteria

- Project rating as established by department/division Head.
- Cost in consideration of available funding, including non-local funding opportunities.
- Compatibility with the Village’s most current Comprehensive Plan as well as other adopted subsidiary plans
- Project Benefits in relation to costs:
  - \* Projects directly affecting the health and safety of citizens shall have priority over all other projects
  - \* Projects accruing benefits to a larger number of citizens shall have priority over projects benefiting a smaller number of citizens
- Project operating costs - Projects will be evaluated on the basis of additions and/or savings to the Village's operating costs
- Economic Development Impact - Projects will be evaluated on the basis of their overall impact on the Village's economic base, including the likelihood that the project will spur other private and public sector development, create new jobs or assist in retaining current jobs, or otherwise positively impact the Village's economic base
- Project Readiness - Projects will be evaluated on the ability to move the project expeditiously to completion
- Provide a balance of capital expenditures among the various service sectors.

# CAPITAL REQUEST 2021-2025

Department \_\_\_\_\_

Responsible Person \_\_\_\_\_

<b>PROJECT #</b>	_____
<b>PROJECT NAME</b>	_____

CATEGORY \_\_\_\_\_ Improvement \_\_\_\_\_ or Equipment \_\_\_\_\_  
 PRIORITY \_\_\_\_\_ (1 High...5 Low) Useful Life \_\_\_\_\_

<b>DESCRIPTION</b>	

<b>JUSTIFICATION</b>	

***Expenditure Schedule***

PRIOR TOTAL	2021	2022	2023	2024	2025	TOTAL	FUTURE TOTAL

***Funding Sources***

PRIOR TOTAL	2021	2022	2023	2024	2025	TOTAL	FUTURE TOTAL

<b>BUDGET IMPACT/OTHER</b>	

***Project Fund Balance***

PRIOR TOTAL	2021	2022	2023	2024	2025	TOTAL	FUTURE TOTAL

**Section 2:**  
**Equipment Replacement**  
**Policy**



## Village of Richfield

### Equipment Replacement Policy

#### 1.0 PURPOSE:

The purpose of this Equipment Replacement Policy is to propose a vehicle replacement plan for the Village to follow, and the specific vehicle and equipment needs and requirements of the Village. This policy reflects the vision of the Village of Richfield to create a multi-year vehicle and equipment replacement plan that will serve as a guide in providing direction to meet needs. This is a living document that will be modified and updated annually to reflect changes in the Village's organizational climate, the changing needs of citizens and changes in the automotive and equipment industry. The Village of Richfield Department of Public Works and Highway is assigned the overall responsibility for managing the Municipality's fleet of vehicle and construction/maintenance equipment. This Department works to: develop vehicle and equipment specifications; develop vehicle and equipment replacement schedules, acquire vehicles and equipment; and reassign and dispose of vehicles and equipment. The vehicle and equipment maintenance function are assigned solely to the Department of Public Works and Highway. The annual appropriations for operations, maintenance, repair and fueling for Police, Recreation, Inspection, Administration and Public Works vehicles and equipment is budgeted in the Public Works Operating Budget.

#### 2.0 ORGANIZATIONS AFFECTED:

This policy shall apply to all vehicles of the Village of Richfield and all Department of Public Works and Highway equipment.

#### 3.0 POLICY:

IT IS THE POLICY OF THE VILLAGE OF RICHFIELD TO ENFORCE ALL GUIDELINES DICTATED IN THIS POLICY REGARDING MAINTENANCE, REPLACEMENT TIMES, AND SPECIFICATIONS OF ALL VEHICLES AND DEPARTMENT OF PUBLIC WORKS AND HIGHWAY EQUIPMENT.

#### 4.0 OBJECTIVES:

The primary objectives of the Village is to control the overall cost of operating and maintaining the fleet of vehicles and equipment, to main vehicles and equipment in a manner that extends their useful life, to control the growth in size of the fleet, to standardize the composition of the fleet and to accurately budget for maintenance and replacement costs. All new purchases for vehicles and equipment are part of the budget cycle and are coordinated through the Village Administrator for recommendation.

#### 5.0 ACQUISITION:

The goal of the Village's acquisition practices is to obtain the lowest possible price and the highest possible quality for vehicles and equipment. All purchases of vehicles and equipment will follow the applicable purchasing codes. Annually before the preparation of the Village Budget the Public Works Supervisor will review the vehicle replacement schedule and plan for the acquisition of replacement vehicles and equipment. Any request for new equipment that would increase the size of the fleet must be cost justified to the Village Administrator and Village Board.

#### 6.0 MAINTENANCE:

The goal of the Department of Public Works and Highway vehicle and equipment maintenance practices is to keep vehicles and equipment in sound operating condition. Preventive maintenance routines and intervals followed by our mechanics are based on local driving conditions and manufacturer's recommendations for each type of vehicle or equipment and each type of maintenance service. Maintenance costs represent a significant portion of the total

cost to own and operate a vehicle or piece of heavy equipment and tend to increase as a vehicle or equipment ages. Escalating maintenance costs are a key factor in determining when to replace a vehicle. In addition to the added cost of maintenance as a vehicle ages, there is an additional cost to the municipality when a vehicle is in the garage receiving maintenance and not available for use. Preventive maintenance is the key to avoiding the repair or replacement of costly major vehicle components such as engines, transmissions and drive trains. Our mechanics make adjustments to the manufacturer's recommendations based on the specific vehicle's use.

Accurate and complete vehicle maintenance records are a key tool for making equipment management decisions. Vehicle maintenance costs are variable and distinct to each vehicle. Pertinent records maintained for each vehicle are vehicle maintenance logs, and cumulative costs of parts, labor, and overhead by a vehicle over its life.

#### 7.0 REPLACEMENT:

As with other aspects of vehicle and equipment management, replacing a vehicle too soon or too late wastes money. The Department of Public Works and Highway have developed and will continue to develop accurate replacement standards based on industry guidelines and years of experience in operating and maintaining vehicles and equipment. The goal is to analyze the costs associated with a vehicle or piece of equipment and identifying the point when, on average, a vehicle is reasonably depreciated but not yet incurring significant maintenance costs. By replacing the vehicle or piece of equipment at this point, the Village can avoid escalating maintenance costs and optimize resale value. The three criteria that are considered when establishing the replacement schedule were mileage, age and maintenance. Any request for replacement equipment must be cost justified to the Village Administrator and Village Board.

#### 8.0 DEVELOPMENT OF GUIDELINES AND PROCEDURES:

The Public Works Supervisor inventories existing vehicles and equipment and has prepared a replacement schedule for all public works and Village pieces. The schedule will be updated annually and will be used as the basis for planning for the replacement of vehicles and equipment through the Village budget. The vehicle and equipment replacement schedule will include the following information for each vehicle or unit of capital equipment:

- a. Age in years, also known as life
- b. Usage in hours or miles
- c. Useful life (based on Chapter 02 Administration Section 25 Cost Invoicing, Subject 50 Classified Equipment Rates from The Wisconsin Department of Transportation)
- d. Cost of maintenance
- e. Overall condition: mechanical, operating, safety, or appearance
- f. Funding

The guidelines for vehicles considered for replacement are based on vehicles meeting predetermined age and/or hour and/or mileage criteria. Additional consideration is given to functionality and overall condition of the vehicle or equipment.

As vehicles reach the threshold miles or age of replacement criteria, a vehicle maintenance evaluation is performed by a Department of Public Works employee. The evaluation form will be provided to the Public Works Supervisor for further review and consideration. If the evaluation proves the vehicle would be economical to retain for an additional year, the vehicle will be targeted for retention. Depending on the availability of funds, vehicles and equipment will be replaced when they are at the end of their economic life, no longer safe to operate, not reliable enough to perform their intended function, or there is a demonstrated cost saving to the Village of Richfield.

## 9.0 VEHICLE CATEGORIES:

For purposes of review the vehicles and equipment of the Village have been listed below. Each type of equipment is described below, and the number of units currently on hand, replacement cost and useful life range for each category is summarized below in Figure 1.

- 9.1 Light trucks – The Village owns two (2) F350 which is used as a daily running flatbed truck for errands, a F550 which is used as the chipper truck and at times for snowplowing, and a F250 which is used solely by the Supervisor in its fleet of light trucks.
- 9.2 Car – The Village owns and maintains a 2013 Ford Focus sedan type car. This car is routinely used by Village staff for a variety of reasons including delivering public postings and for staff attending county meetings.
- 9.3 Honda CRV – The Building Inspector’s use two (2) 2016 Honda CRVs when traveling to the various locations to conduct inspections. These vehicles are leased per the Village of Richfield, Village of Slinger and Village of Sussex intergovernmental agreement.
- 9.4 Tractor – The Village makes use of two (2) separate tractors for various jobs related to the maintenance of parks.
- 9.5 Gator – The Department of Public Works uses one (1) Gator vehicle to run various errands with maintaining the sport fields and parkland of Heritage Park.
- 9.6 Bobcat – The Village uses one (1) Bobcat vehicle in highway maintenance operations.
- 9.7 Chipper – The Department of Public Works uses the one (1) Chipper to chip brush and trees that either have fallen or cut in the Village.
- 9.8 Plow truck – There are thirteen plow trucks in the Public Works and Highway Department. Of these, two (2) are Oshkosh Trucks and the remaining eleven are International. These trucks are relied upon to plow snow on the many miles of Village maintained roads as well as hauling dirt and gravel during the summer months.
- 9.9 Rake – The rake is used to groom and maintain the baseball diamonds. The Village owns one (1) rake.
- 9.10 Roller – The Department of Public Works and Highway makes use of one (1) roller to ensure the sports fields are flat and even. Its primary use is on Village roadways to also ensure they are flat and even as part of the road construction and maintenance operations.
- 9.11 Mower – Village park space and sports fields are cut with the use of the one (1) Toro mower and one (1) Exmark mower during the summer and fall seasons.
- 9.12 Cat Loader—The Village owns one (1) Cat Loader which is used throughout the year. It assists plow operations by loading salt into the Plow Trucks and during spring/fall brush operations.
- 9.13 Excavator - The Department of Public Works uses one (1) excavator for projects requiring digging into soils.

**Figure 1**  
**Summary of Vehicles and Equipment Currently Owned**  
**Cost to Replace is Based on Current Year Replacement Cost According to our**  
**Equipment Replacement Schedule**

<b>Vehicle Type</b>	<b>Inventory</b>	<b>Replacement Cost</b>	<b>Useful Life Range</b>
Light Truck	4	\$25,000-50,000ea	15yrs
Car	1	\$14,360	20yrs
Honda CRV	2	\$23,850ea	Leased Vehicles
Tractor	2	\$35,000-\$95,000ea	15yrs
Gator	1	\$11,000	10yrs
Bobcat	1	\$50,000	20yrs
Chipper	1	\$40,000	25yrs
Plow Truck	13	\$170,000ea	22yrs
Rake	1	\$12,000	15yrs
Roller	1	\$25,000	20yrs
Mower	2	\$20,000-65,000ea	15yrs
Cat Loader	1	\$110,000	20yrs
Excavator	1	\$143,125	20 yrs
<b>TOTAL</b>	<b>31</b>	<b>NA</b>	<b>NA</b>

10.0 REPLACEMENT POINT SYSTEM:

The Village will make use of a quantitative point system in order to determine the correct time to replace vehicles and equipment pieces. This point system consists of factors. These factors are age, miles (or hours) used, type of service used for, reliability, maintenance and repair costs, and condition. For each factor a vehicle is given a certain amount of points during the annual review to indicate what type of condition the vehicle or equipment is in. The total points and the corresponding condition indicate what level the item is considered to be depending on the range the point amount falls into. There are four levels which are excellent, good, qualify for replacement, and needs immediate consideration. Figure 2 details the Village of Richfield’s Replacement Point System.

**Figure 2  
Replacement Point System**

<b>Factor</b>	<b>Points</b>
Age	1 point for each year of chronological age, based on in-service date
Miles/Hours	1 point for each 10,000 miles or 750 hours of use
Type of Service	1, 3, or 5 points are assigned based on the type of service that the vehicle or equipment had during most of its life. The more severe the type of service performed the higher the number assigned. 1 = Regular maintenance 3 = Wear and tear due to age
Reliability	1, 3, or 5 points are assigned depending on the frequency that a vehicle or equipment piece is in the shop for repair. The more the frequency of shop visits the higher the number. 1 = Between 1 and 6 shop visits 3 = Between 7 and 12 shop visits 5 = 13 and over
Maintenance Costs	1, 3, or 5 points are assigned based on total maintenance and repair costs (not including repair of accident damage). 1 = Between \$1 and \$200 3 = Between \$201 and \$500 5 = \$501 and over
Condition	This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc. a scale of 1, 3, or 5 points is used with the higher the number the worse the condition. 1 = General scratches minor rust 3 = Rusting, damage, broken parts 5 = Dents, rusting, and significant damage to any portion of
<b>Point ranges</b>	
Under 20 points	Condition I: Excellent
20 to 23 points	Condition II: Good
24 to 30 points	Condition III: Qualifies for replacement
31 or more points	Condition IV: Needs immediate consideration



**Appendix A**  
**Village of Richfield Vehicle and Equipment Status Report**

Vehicle #	Year Purchased	Model	2018 Miles	2018 Hours	2018 Maintenance Cost	2019 Miles	2019 Hours	2019 Maintenance Cost
1	2007	F-350	111386	7291	\$1,210.81	118779	7834	\$844.43
2	1962	OSHKOSH	8565	865	\$0	8565	865	\$0
3	1996	2554 IH	58463	5061	\$282.00	59924	5206	\$3041.21
4	2019	Chevy 3500				5101	383	\$1655.19
5	2009	7400 ICH	36499	2711	\$13,713.34	38891	2885	\$3883.70
6	2006	7400 ICH	31853	2642	\$773.32	32599	2710	\$3849.68
7	2003	7400 ICH	34259	2901	\$1,874.62	34841	2950	\$1881.46
8	1999	F-550 4X4	49088	4531	\$497.24	50697	4675	\$345.44
9	1971	OSHKOSH	2242	941	\$0	2242	941	\$0
10	2000	2554 ICH	3395	43286	\$5,137.58	43964	3449	\$3379.33
11	1998	2554 ICH	38648	3224	\$3,233.18	39229	3261	\$2888.99
12	1999	2554 ICH	77306	6980	\$547.02	77330	6983	\$357.32
13	2003	F-350	93603	7051	\$665.77	95460	7183	\$391.84
15	2013	FORD FOCUS	24364		\$0	26897		\$55.22
16	2013	2544 ICH	27518	1980	\$89.74	29260	2109	\$4157.06
17	2001	6310 TRACTOR		5565	\$345.82		5786	\$3592.98
18	2009	JD GATOR		38	\$722.74		45	\$245.88
20	2012	CAT LOADER		2428	\$1,171.11		2587	\$869.23
21	2008	S-250 BOBCAT		2059	\$503.90		2089	\$741.22
22	1999	JD MOWER			\$350.12		1288	\$0
23	2006	VEMEER CHIPPER		1162	\$0		1251	\$0
24	2006	4720 TRACTOR		3245	\$581.24		3393	\$0
25	2010	F-250 4X4	83859		\$405.12	92311	4313	\$861.28
26	2010	7400 ICH	29828	2102	\$8,247.95	31176	2229	\$5889.20
27	2014	7400 ICH	10698	744	\$848.80	12162	847	\$1996.41
28	2016	7400 IH	12212	740	\$761.37	14001	848	\$847.53
29	2019	CHEVY EQUINOX				8041		\$0
30	2019	CHEVY EQUINOX				Data Unavailable		\$0
35	2017	EXMARK MOWER		31	\$283.56		457	\$183.44
36	2009	JD 1200a		2154	\$643.10		2155	\$50.22
37	2006	BOMAG ROLLER		358	\$66.93		362	\$137.21
38	2009	TORO 4000-D		3732	\$354.10		3975	\$348.32
40	2016	WACKER EXCAVATOR		593	\$1,023.64		876	\$285.32

\* JD Gator received new hour meter.

### Village of Richfield Equipment Replacement Schedule

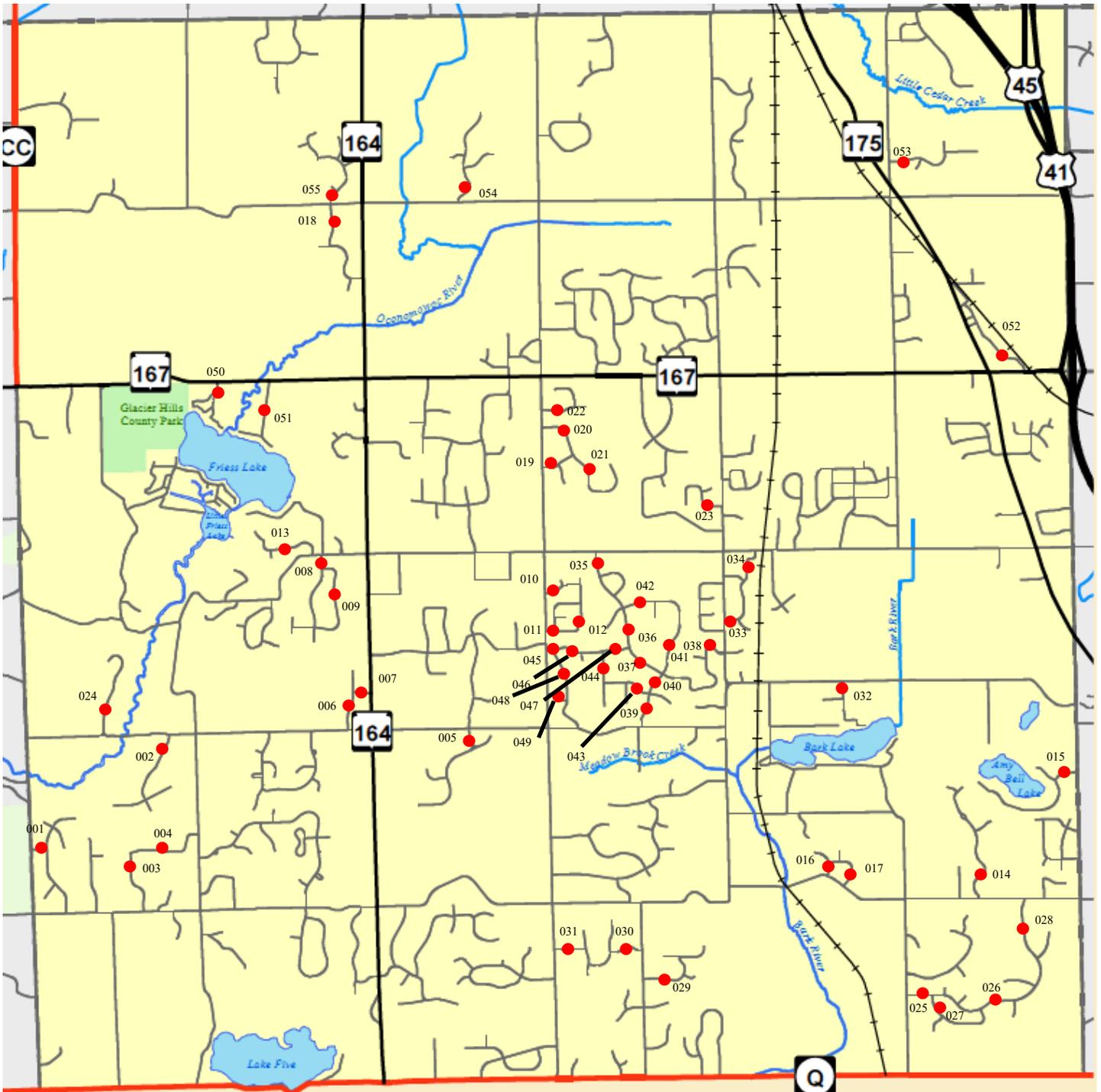
Truck Number	Model Year	Year Purchased	Useful Life	Contribution Year	Projected Replacement Year	Purchase Price	Equipment Recovery Goal			Prior Years Undesignated Fund Balance	2021	2022	2023	2024	2025
#3 2554 Plow BACKUP	1996	1996	22	20	2016		\$172,366	\$0	\$172,366	Actual replacement will take place in 2020					
#11 2554 Plow BACKUP (To Be Sold 2020)	1998	1998	22	20	2018		\$174,951	\$0	\$174,951	Actual replacement will take place in 2023					
#12 2554 Plow BACKUP	1999	1999	22	20	2019		\$177,576	\$0	\$177,576						
#5 Intl 7400 Plow Backup(To Be Sold 2021)	2008	2009	22	20	2020		\$206,084	\$206,084	\$0	\$63,408	\$15,852	\$15,852	\$15,852	\$15,852	\$15,852
#10 2554 Plow	2000	2000	22	20	2020	\$90,916	\$180,239	\$180,239	\$0	\$180,239					
#7 7400 Plow + Auger	2003	2003	22	20	2023		\$194,272	\$194,272	\$0	\$107,700	\$28,857	\$28,857	\$28,858		
#6 7400 Plow + Auger	2006	2006	22	20	2026	\$115,618	\$202,881	\$202,880	\$1	\$78,836	\$20,674	\$20,674	\$20,674	\$20,674	\$20,674
#26 7400 Plow+ Auger	2011	2010	22	20	2030	\$136,583	\$214,975	\$214,975	\$0	\$59,768	\$15,521	\$15,521	\$15,521	\$15,521	\$15,521
#16 7400 Plow + Auger	2014	2013	22	20	2033	\$157,381	\$224,530	\$224,530	\$0	\$51,464	\$13,313	\$13,313	\$13,313	\$13,313	\$13,313
#27 7400 Plow + Auger	2015	2015	22	20	2035		\$231,141	\$231,141	\$0	\$47,440	\$12,247	\$12,247	\$12,247	\$12,247	\$12,247
#28 7400 Plow + Auger	2016	2016	22	20	2036		\$234,521	\$234,521	\$0	\$45,744	\$11,799	\$11,799	\$11,799	\$11,799	\$11,799
#19 Intl HV507 Plow Rec'd 2020 + Auger	2020	2019	22	20	2039	\$174,479	\$244,969	\$244,969	\$0	\$11,959	\$12,264	\$12,264	\$12,264	\$12,264	\$12,264
#14 Intl HV507 Plow Rec'd 2021 (Auger)	2021	2020	22	20	2040	\$182,435	\$242,756	\$242,756	\$0	\$0	\$12,138	\$12,138	\$12,138	\$12,138	\$12,138
#20 Cat Loader	2012	2012	20	20	2032	\$135,000	\$215,497	\$215,497	\$0	\$53,876	\$13,469	\$13,469	\$13,469	\$13,469	\$13,469
#41 Wacker EW-100 Excavator	2016	2016	20	20	2036	\$148,025	\$192,769	\$192,769	\$0	\$38,556	\$9,639	\$9,639	\$9,639	\$9,639	\$9,639
#35 Ex Mark Zero Turn Mower	2017	2016	15	15	2031	\$9,600	\$15,482	\$15,482	\$0	\$4,132	\$1,033	\$1,033	\$1,033	\$1,033	\$1,033
#4 Chevy C-3500 Dump Truck	2019	2019	15	15	2034	\$40,658	\$51,600	\$51,600	\$0	\$3,440	\$3,440	\$3,440	\$3,440	\$3,440	\$3,440
#18 JD Gator	2009	2009	15	15	2024	\$10,989	\$21,546	\$21,546	\$0	\$10,776	\$2,694	\$2,694	\$2,694	\$2,688	
#1 F-350 Dump Truck	2004	2007	15	15	2022	\$27,341	\$42,941	\$42,941	\$0	\$32,100	\$5,420	\$5,421			
#38 Toro Mower	2005	2005	20	20	2025		\$68,513	\$68,513	\$0	\$30,452	\$7,613	\$7,613	\$7,613	\$7,613	\$7,609
#25 F-250 Pickup	2010	2010	15	15	2025		\$44,440	\$44,440	\$0	\$19,748	\$4,937	\$4,937	\$4,937	\$4,937	\$4,944
#17 JD 6310 Tractor	2001	2001	25	25	2026	\$67,627	\$107,163	\$107,163	\$0	\$42,868	\$10,717	\$10,717	\$10,717	\$10,717	\$10,717
#37 Bomag Roller	2006	2003	25	25	2028	\$12,500	\$13,673	\$13,673	\$0	\$4,560	\$1,140	\$1,140	\$1,140	\$1,140	\$1,140
#24 JD 4720 Tractor	2006	2006	20	20	2026	\$31,589	\$43,728	\$43,728	\$0	\$17,492	\$4,373	\$4,373	\$4,373	\$4,373	\$4,373
#21 Bobcat Skidloader	2008	2008	20	20	2028	\$13,480	\$38,070	\$38,070	\$0	\$12,692	\$3,173	\$3,173	\$3,173	\$3,173	\$3,173
#23 Vermeer Chipper	2006	2006	25	25	2031		\$21,799	\$21,799	\$0	\$5,812	\$1,453	\$1,453	\$1,453	\$1,453	\$1,453
<b>Beginning Equipment Fund Balance</b>											\$369,281	\$581,047	\$749,873	\$761,948	\$917,885
<b>Total Capital Fund Addition</b>											\$211,766	\$211,767	\$206,347	\$177,483	\$174,798
<b>Total Capital Fund Expenditure</b>											\$0	\$42,941	\$194,272	\$21,546	\$112,953
<b>Year End Equipment Fund Balance</b>										\$923,062	\$581,047	\$749,873	\$761,948	\$917,885	\$979,730
<b>Affordability Adjustment</b>															
<b>Actual Year End Equipment Fund Balance</b>										\$923,062	\$581,047	\$749,873	\$761,948	\$917,885	\$979,730



**Section 3:**  
**Road Count**  
**Schedules**

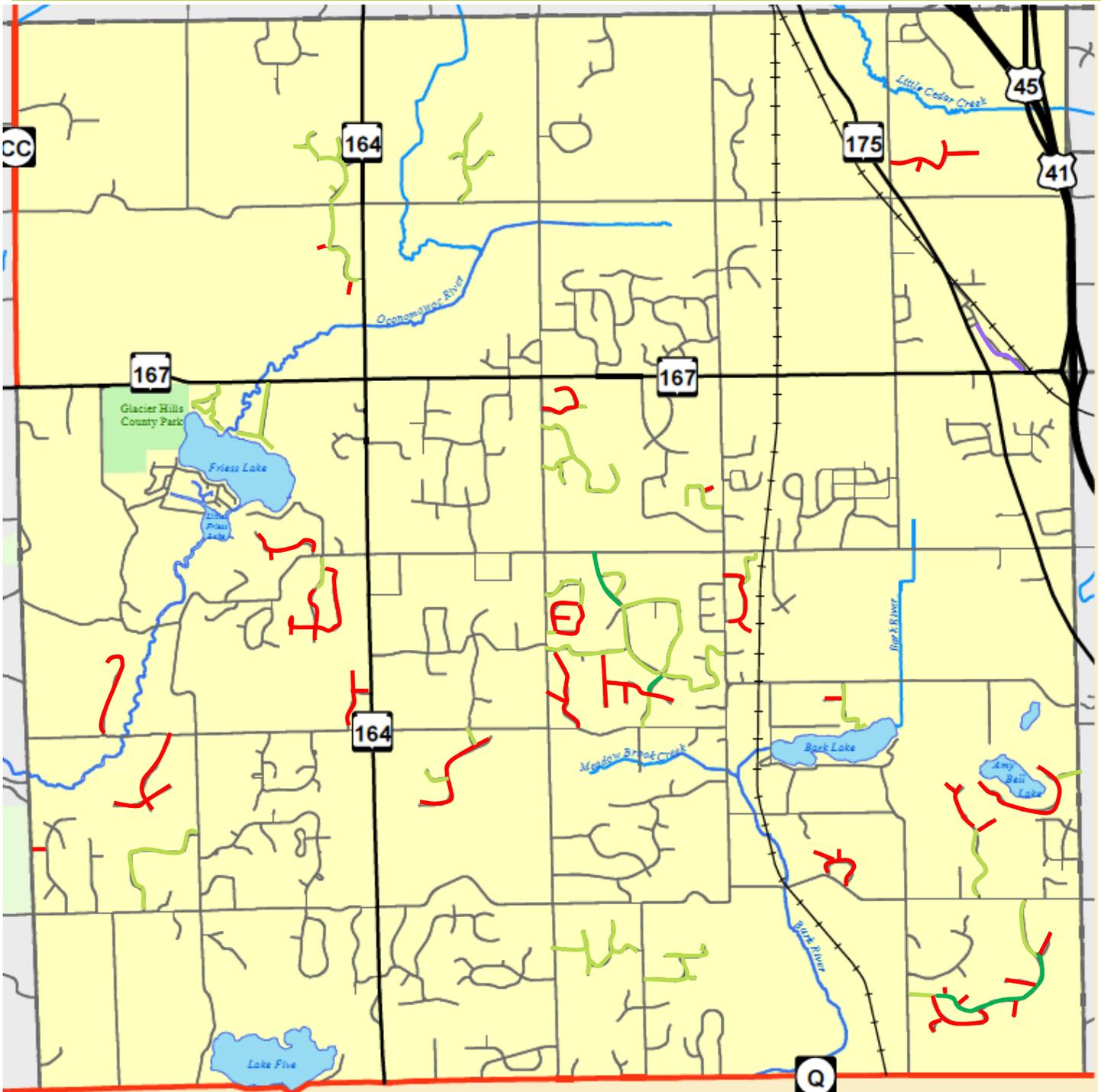


# 2019 Traffic Count Locations



Average Daily Traffic Count (ADTC) can be found on separate page.

# 2019 Traffic Counting Segments



## Legend

- 000-199 Average Daily Traffic Count
- 200-499 Average Daily Traffic Count
- 500-999 Average Daily Traffic Count
- 1000-1999 Average Daily Traffic Count

## Traffic Count Summary 2019

As a way to continue to improve the Village of Richfield's Capital Improvement Plan (CIP), Village staff implemented traffic counts as another factor for helping prioritize roads for the Village's highway improvement plan. The proposed traffic count schedule is designed to provide the Village with an up-to-date traffic count for all of the Village's major roads, along with residential streets that are serving as major traffic arteries for subdivisions. In order to get the most accurate traffic counts, data should be collected over a 7 day period to eliminate any inconsistencies. The counts gathered are just total number of cars that travel past a given point in a day.

The summer of 2019 was the fifth year in a five (5) year cycle to gather traffic counts on all of the Village's major roads, along with residential streets that are serving as major traffic arteries for subdivisions. In 2020, Staff will postpone the next cycle of traffic counting due to interrupted traffic patterns during COVID-19 restrictions. Staff will also be creating a new, six (6) year traffic counting schedule so that all new roads which were established in the last five (5) years can be included in the process of gathering traffic data.

In 2019, 55 traffic counting locations account for the almost 50 miles of Village roads analyzed. Traffic counts ranged from as high as 1,173 cars on Wolf Road between STH 167 and Orchard Street and as low as 43 cars per day on Vista Moraine Drive between Hillside Road and Keli Jean Court.

The following data provided gives a listing of the tested locations from 2019 and the locations coming up in the 2021 road count schedule. Please note that the 2019 data gives a site number which coincides with the first map in this road count section. The date tested and the Average Daily Traffic Count (ADTC) is also provided for analysis. The 2021 test locations following has the road, segment and scheduled year of testing listed. Staff is limited to testing these roads between the months of May and October (weather permitting) so the schedule is merely a guide.

Site	Road	Segment	Date	ADTC
1	Drumlin Ln:	St. Augustine Rd- Kettle Ridge	5/28/2019-6/4/19	89
2	Woodthrush Ln:	Fox Knoll Ln- Elmwood Rd	5/28/19-6/4/19	160
3	Red Tail Ln:	Monches Rd- Romans Way	6/4/2019-6/11/19	481
4	Romans Way:	Red Tail Ln- Plat Rd	6/4/19-6/11/19	309
5	Cathlynn Dr:	Ranive Ridge Dr- Elmwood Rd	6/4/19-6/11/19	254
6	Jamesway Pass:	Elmwood Rd- Tuckaway Ln	6/11/19-6/21/19	109
7	Tuckaway Ln:	Jamesway Pass- Hwy 164	6/11/19-6/21/19	62
8	Wejegi Dr:	Kerchun Rd- Hubertus Rd	6/21/19-7/5/19	614
9	Kurchun Rd:	Wejegi Dr- Wejegi Dr	7/5/19-7/12/19	281
10	Maple Grove Dr:	Hillside Rd- Maple Grove Ct	7/5/19-7/12/19	334
11	Woodview Dr:	Hillside Rd- Woodside Ln	7/5/19-7/12/19	334
12	Woodview Dr:	Woodside Ln- Woodside Ln	7/12/19 - 7/19/19	142
13	Sonseeahray Dr	Sonseeahray Ct- Hubertus Rd	7/12/19 - 7/19/19	137
14	Stonegate Pass:	Williow Creek Dr- Wedgewood Dr	7/12/19 - 7/19/19	497
15	Amy Bell Lake Rd:	Amy Belle Rd- Termini	7/19/19 - 7/26/19	511
16	Jordan Cr:	Willow Creek Rd- Violet Ct	7/19/19-7/26/19	168

Site	Road	Segment	Date	ADTC
17	Jordan Cr:	Patrick Ln- Willow Creek Rd	7/19/19 - 7/26/19	179
18	Fieldstone Ln:	Greystone Ln- Pleasant Hill Rd	7/26/19 - 8/1/19	341
19	Coopers Hawk Dr:	Hillside Rd- Hawks Nest Ct	7/26/19 - 8/1/19	262
20	Hawks Ridge Dr:	Hillside Rd- Coopers Hawk Dr	7/26/19 - 8/1/19	246
21	Hawks Ridge Dr:	Coopers Hawk Dr- Termini	8/1/19 8/9/19	220
22	Vista Moriane Dr:	Hillside Rd- Keli Jean Ct	8/1/19 8/9/19	43
23	Overlook Dr W.:	Scenic Rd- Hillview Ct	8/1/19 8/9/19	251
24	Oconobanks Dr:	Elmwood Rd- Termini	8/9/19 - 8/16/19	158
25	Upper Woodland Dr:	Colgate Rd- Lower Woodland Dr	8/9/19 - 8/16/19	389
26	Upper Woodland Dr:	Lower Woodland Dr- Grey Fox Ct	8/16/19 - 8/23/19	705
27	Lower Woodland Dr:	Upper Woodland Dr- Crescent Dr	8/16/19 - 8/23/19	113
28	Hunter Hill Trl:	Pheasant Run Rd- Willow Creek Rd	8/16/19 - 8/23/19	465
29	Sparrow Hawk Tr:	Scenic Rd- Raptor Ct	8/23/19 - 8/30/19	438
30	Whispering Ridge Dr	Whispering Ridge Ct- Scenic Rd	8/23/19 - 8/30/19	428
31	Whispering Pass:	Pineview Ct- Hillside Rd	8/23/19 - 8/30/19	285
32	Bark Lake Ln:	Sherry Ln- Bark Lake Rd	8/30/19 - 9/6/19	273
33	Country Highlands Dr:	Scenic Rd- Forest Ct	8/30/19 - 9/6/19	142
34	Country Highlands Dr:	Hill N Dale Dr- Hubertus Rd	8/30/19 - 9/6/19	241
35	Hickory Hill Parkway:	Kairn Ct- Hubertus Rd	9/6/19 - 9/13/19	983
36	Hickory Hill Parkway:	Timber Stone Way- Sunset Hill Rd	9/6/19 - 9/13/19	312
37	Hickory Hill Parkway:	Sunset Hill Rd- Timber Stone Way	9/20/19 -9/26/19	406
38	Hickory Hill Parkway:	Maplewood Ct- Scenic Rd	9/6/19 - 9/13/19	473
39	Timber Stone Way:	Elmwood Rd- Wood Ct	9/13/19 - 9/20/19	363
40	Timber Stone Way:	Wood Ct- Hickory Hill Pkwy	9/13/19 - 9/20/19	508
41	Timber Stone Way:	Hickory Hill Pkwy-Hickory Hill Pkwy	9/20/19 - 9/26/19	351
42	Timberstone Way:	Hickory Hill Pkwy-Hickory Hill Pkwy	9/20/19 - 9/26/19	280
43	Wood Rd:	Timber Stone Way- Stone Meadow Ct	9/13/19 -9/20/19	189
44	Elmwood Way:	Wood Rd- Sunset Hill Rd	9/26/19 -10/11/19	179
45	Sunset Hill Rd:	Hillside Rd- Middle Ridge Dr	9/26/19 -10/11/19	395
46	Sunset Hill Rd:	Middle Ridge Dr- Sarah Ellen Ct	9/26/19 -10/11/19	265
47	Sunset Hill Rd:	Elmwood Way- Hickory Hill Pkwy	10/11/19 - 10/18/19	252
48	Middle Ridge Rd	Elmwood Rd- High Knoll Ln	10/11/19 - 10/18/19	94
49	High Knoll Ln:	Hillside Rd- Middle Ridge Dr	10/11/19 - 10/18/19	63
50	Riverview Dr:	Termini- Hwy 167	10/18/19 - 10/25/19	214
51	North Friess Lake Dr:	Termini- Hwy 167	10/18/19 - 10/25/19	309
52	Wolf Rd:	Hwy 167- Orchard St	10/18/19 - 10/25/19	1173*
53	Prairie Hallow Dr:	Mayfield Rd- Taylor Ct	10/25/19 - 10/31/19	182
54	Elsies Dr:	Pleasant Hill rd- Pleasant View Dr	10/25/19 - 10/31/19	310
55	Steeple Dr:	Pleasant Hill Rd- Cathedrail Ct	10/25/19 - 10/31/19	397

## 2021 Traffic Count Locations

As noted, the 2020 Traffic Counting Program has been postponed to due interrupted traffic patterns during COVID-19 restrictions. Staff will resume traffic counting in 2021 with a revised, six (6) year traffic counting schedule so as to include all recently added segments to the Village road inventory.

Road	Segment	Year
Preserve Way:	Hansen Drive - Monches Road	2020
Hansen Dr:	Preserve Way- Hwy 164	2020
Murray Ln E.:	Murray Ln W.- Hubertus Rd	2020
Wejegi Dr:	Kerchun Rd- Hubertus Rd	2020
Wejegi Dr:	Kurchun Rd- Kerchun Rd	2020
Greystone Dr:	Sandstone Ln- Hwy 164	2020
Vista Moriane Dr:	Hillside Rd- Keli Jean Ct	2020
Willow Gate Pass:	Colgate Rd- Termini	2020
Upper Woodland Dr:	Lower Woodland Dr- Overhill Dr	2020
Wolf Dr:	Hwy 167- Orchard St	2020
Steeple Dr:	Majestic Dr- Northstar Pl	2020
Majestic Dr:	Steeple Dr- Hwy 164	2020
Mayfield Road:	STH 167 - Evergreen Court	2020
Mayfield Road:	Industrial Road - Pleasant Hill Road	2020
Conestoga Trail:	Conestoga Trail - Mayfield Road	2020
Conestoga Trail:	Mayfield Road - Conestoga Trail	2020
Evergreen Court:	Evergreen Court - Termini	2020
Nostalgic Drive:	Nostalgic Drive - Termini	2020
Coventry Court:	Coventry Court - Termini	2020
Pioneer Road:	STH 175 - 3550 Pioneer Road (RR)	2020
Pioneer Road:	Scenic Road - RR X-ing	2020
Pioneer Road:	STH 164 - Elderberry Lane	2020
Pioneer Road:	Elderberry Lane - Hillside Road	2020
Autumn Tr:	Whitetail Run- Pioneer Rd	2020
Autumn Tr:	Wildlife Ct- Pioneer Rd	2020
Fox Hollow Dr:	County CC- Stonehedge Dr	2020
Richfield Pkwy:	Pioneer Rd- Endeavor Cir	2020
Endeavor Dr:	Mayfield Rd - Endeavor Cir	2020
Meadow Lark Ln:	Alex Ct- Hillside Rd	2020
Hillside Rd	Monches- Wooded Ridge Trail	2020
Hillside Rd	Meadow View Ct- Elmwood Rd	2020
Cheyenne Ct:	Elmwood Rd- Cree Ct	2020

<b>Road</b>	<b>Segment</b>	<b>Year</b>
Scenic Rd	High Ridge Dr- Pioneer Rd	2020
Cherokee Trl:	Hwy 164- Winnebago Circle	2020
Pleasant Hill Rd:	Scenic Rd- Scenic Hill Trail	2020
Pleasant Hill Rd	Scenic Hill Trail- Mayfield Rd	2020
Hillside Rd	Hwy Q- Briar Ridge Ln	2020
Hilside Rd	Whisphering Pass- Monches	2020
Pioneer Rd	Hwy 175- Mayfield Rd	2020
Pioneer Rd	Hwy 164- Hillside Rd	2020
Scenic Rd	Pleasant Hill Rd- High Ridge Dr	2020
Meadow View Ct:	Hillside Rd- Amber Tr	2020
Amy Belle Rd:	Willow Creek Rd- Highland Dr	2020
Amy Belle Rd:	Amy Belle Lake Rd- Mequon Rd	2020
Amy Belle Rd:	Bark Lake Rd - Hwy 175	2020
Sherman Rd	County Q- Monches Rd	2020
Friess Lake Rd:	Hogsback Rd- High On A hill Dr	2020
Friess Lake Rd:	Lake Dr- Hwy175	2020
Hubertus Rd	Plat Rd-Hogsback Rd	2020
Windemere Dr:	Tallgrass Ct- Scenic Rd	2020
Briar Ridge Ln:	County Q- Lamplighter Ln	2020
Briar Ridge Ln:	Lamplighter Ln- Hillside Rd	2020
Wooded Ridge Trail:	Hillside Rd- Mitchell Tr	2020
Mitchell Tr:	Monches Rd- Wooded Ridge Tr	2020
Amber Trail	Meadow View Ct- Wooded Ridge Tr	2020
Wooded Ridger Tr:	Oak Ridge Ct- Windemere Dr	2020
Wooded Ridge Trail:	Amber Tr- Mitchell Tr	2020
Kennedy Circle N:	Kennedy Circle S- Hillside Rd	2020
Scenic Rd:	County Q- Scenic Ridge Ct	2020
Scenic Rd:	Whispering Ridge Dr- Monches Rd	2020
Scenic Rd:	Willow Creek Rd- Windemere Dr	2020
South Shore Dr	Lakeview Rd- East Shore Dr	2020
Lakeview Rd:	Colgate Rd- Lakeview Rd N	2020
N. Lakeview Rd	Lakeview Rd- S. Shore Dr	2020
Pleasant Hill Rd:	Hwy 164- Elsie's dr	2020
Pleasant Hill Rd	Elsie's Dr - Hillside Rd	2020
Pleasant Hill Rd;	Hillside Rd-Scenic Rd	2020
Hillside Rd:	Hwy 167- Scarbough Dr	2020
Hillside Rd:	Spruce Dr- Pleasant Hill Rd	2020
St. Augustine Rd:	Moches Rd- Drumline Ln	2020
St. Augustine Rd:	Drumline Ln- Elmwood Rd	2020
Pleasant Hill Rd:	Hwy 175- Termini	2020



**Section 4:**  
**Project Summaries**  
**& Fund Reserve**  
**Totals**



**VILLAGE OF RICHFIELD  
CAPITAL IMPROVEMENT PROJECT FUND RESERVE TOTALS**

YEAR COMES DUE		12/31/2019	2020	2020	2021	2021	12/31/2021
		BEGINNING FUND BALANCE	CIP FUND ADDITIONS	CIP FUND EXPENDITURES	CIP FUND ADDITIONS	CIP FUND EXPENDITURES	PROJECTED FUND BALANCE
	<b>ADMINISTRATION</b>						
2024	VILLAGE HALL ADDITION/RENOVATION	\$525,460.00		-\$100,000.00			\$425,460.00
2020	REPLACE VILLAGE HALL COMPUTERS	\$6,500.00	\$6,500.00	-\$13,000.00			\$0.00
	<b>TOTAL</b>	<b>\$531,960.00</b>	<b>\$6,500.00</b>	<b>-\$113,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$425,460.00</b>
	<b>BUILDING INSPECTION</b>						
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>CLERK</b>						
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>ELECTION</b>						
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>PARKS &amp; RECREATION</b>						
2017	HERITAGE PARK BASKETBALL HOOP REMAINING FUNDS	\$3,900.00				-\$3,900.00	\$0.00
2018	RECONSTRUCTION OF TENNIS COURTS	\$23,952.00				-\$23,952.00	\$0.00
	<b>TOTAL</b>	<b>\$27,852.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>-\$27,852.00</b>	<b>\$0.00</b>
	<b>PLANNING &amp; ZONING</b>						
2024	COMPREHENSIVE PLAN UPDATE		\$9,000.00		\$9,000.00		\$18,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$9,000.00</b>	<b>\$0.00</b>	<b>\$9,000.00</b>	<b>\$0.00</b>	<b>\$18,000.00</b>
	<b>PUBLIC WORKS &amp; HIGHWAY</b>						
2020	ELMWOOD ROAD (STH 164 TO HILLSIDE)		\$398,350.00	-\$398,350.00			\$0.00
2020	HUBERTUS ROAD (SCENIC TO MAYFIELD)		\$311,700.00	-\$311,700.00			\$0.00
2020	HUBERTUS ROAD (HILLSIDE TO SCENIC)		\$498,098.00	-\$498,098.00			\$0.00
2020	JENCRIS COURT		\$105,670.00	-\$105,670.00			\$0.00
2020	KREUSER'S RIDGE		\$203,800.00	-\$203,800.00			\$0.00
2021	MAYFIELD ROAD (STH 167 TO PLEASANT HILL)				\$396,350.00	-\$396,350.00	\$0.00
2021	PIONEER ROAD (SCENIC TO STH 175 RR CROSSING)				\$198,175.00	-\$198,175.00	\$0.00
2021	PIONEER ROAD (STH 164 TO HILLSIDE)				\$396,350.00	-\$396,350.00	\$0.00
2021	ELMWOOD ROAD (HILLSIDE TO SCENIC)				\$396,350.00	-\$396,350.00	\$0.00
2021	ROUNDBOUT CONTRIBUTION (CTH Q AND HILLSIDE)				\$45,250.00	-\$45,250.00	\$0.00
2022	FUEL PUMP SYSTEM UPGRADE & DPW WIFI				\$11,000.00		\$11,000.00
2023	GARAGE TRENCH DRAIN				\$5,000.00		\$5,000.00
2023	SALT STORAGE FACILITY	\$112,500.00	\$19,880.00		\$37,500.00		\$169,880.00
	<b>TOTAL</b>	<b>\$112,500.00</b>	<b>\$1,537,498.00</b>	<b>-\$1,517,618.00</b>	<b>\$1,485,975.00</b>	<b>-\$1,432,475.00</b>	<b>\$185,880.00</b>
	<b>TREASURER</b>						
2020	MUNICIPAL SOFTWARE ACCOUNTING PACKAGE	\$7,500.00	\$7,500.00		\$7,500.00	-\$22,500.00	\$0.00
	<b>TOTAL</b>	<b>\$7,500.00</b>	<b>\$7,500.00</b>	<b>\$0.00</b>	<b>\$7,500.00</b>	<b>-\$22,500.00</b>	<b>\$0.00</b>

**VILLAGE OF RICHFIELD**

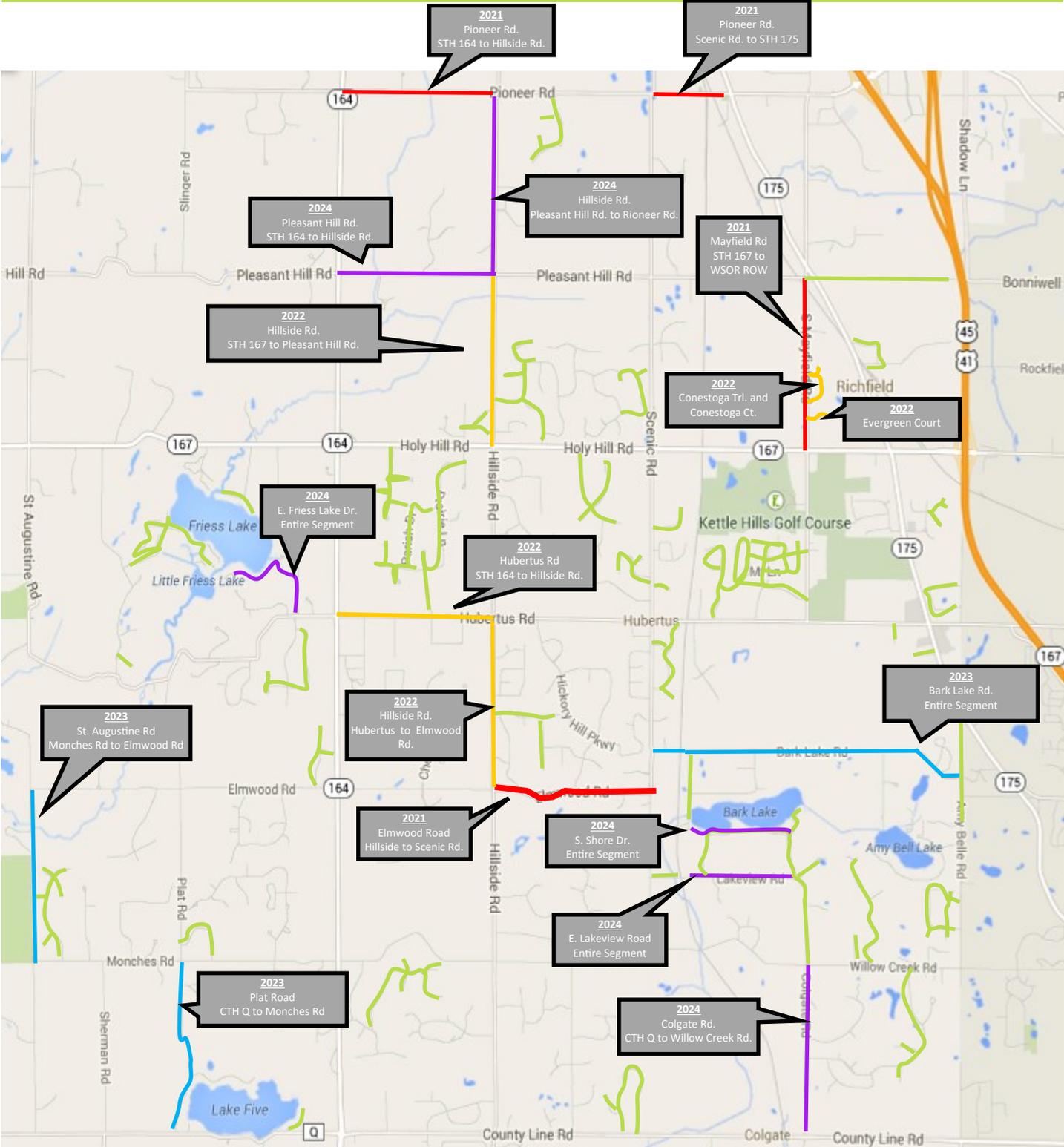
**CAPITAL IMPROVEMENT PROJECT FUND RESERVE TOTALS**

YEAR COMES DUE		12/31/2019	2020	2020	2021	2021	12/31/2021
		BEGINNING FUND BALANCE	CIP FUND ADDITIONS	CIP FUND EXPENDITURES	CIP FUND ADDITIONS	CIP FUND EXPENDITURES	PROJECTED FUND BALANCE
	<b>VEHICLE REPLACEMENT</b>						
2016	#3 INTL 2554 PLOW (BACKUP)						\$0.00
2018	#11 INTL 2554 PLOW (BACKUP)						\$0.00
2019	#12 INTL 2554 PLOW (BACKUP)						\$0.00
2020	#5 INTL 7400 PLOW (BACKUP)	\$47,556.00	\$15,852.00		\$15,852.00		\$79,260.00
2020	#10 INTL 2554 PLOW	\$157,710.00	\$22,529.00	-\$180,239.00			\$0.00
2023	#7 INTL 7400 PLOW	\$80,775.00	\$26,925.00		\$28,857.00		\$136,557.00
2026	#6 INTL 7400 PLOW	\$59,127.00	\$19,709.00		\$20,674.00		\$99,510.00
2030	#26 INTL 7400 PLOW	\$44,826.00	\$14,942.00		\$15,521.00		\$75,289.00
2033	#16 INTL 7400 PLOW	\$38,598.00	\$12,866.00		\$13,313.00		\$64,777.00
2035	#27 INTL 7400 PLOW	\$35,580.00	\$11,860.00		\$12,247.00		\$59,687.00
2036	#28 INTL 7400 PLOW	\$34,308.00	\$11,436.00		\$11,799.00		\$57,543.00
2039	#19 INTL HV507 PLOW		\$11,959.00		\$12,264.00		\$24,223.00
2040	#14 INTL HV507 PLOW				\$12,138.00		\$12,138.00
2032	#20 CAT LOADER	\$40,407.00	\$13,469.00		\$13,469.00		\$67,345.00
2036	#41 WACKER EW-100 EXCAVATOR	\$28,917.00	\$9,639.00		\$9,639.00		\$48,195.00
2031	#35 EX MARK ZERO TURN MOWER	\$3,099.00	\$1,033.00		\$1,033.00		\$5,165.00
2034	#4 CHEVY C-3500 DUMP TRUCK		\$3,440.00		\$3,440.00		\$6,880.00
2024	#18 JD GATOR	\$8,082.00	\$2,694.00		\$2,694.00		\$13,470.00
2022	#1 F-350 DUMP TRUCK	\$26,680.00	\$5,420.00		\$5,420.00		\$37,520.00
2025	#38 TORO MOWER	\$22,839.00	\$7,613.00		\$7,613.00		\$38,065.00
2025	#25 F-250 PICKUP	\$14,811.00	\$4,937.00		\$4,937.00		\$24,685.00
2026	#17 JD 6310 TRACTOR	\$32,151.00	\$10,717.00		\$10,717.00		\$53,585.00
2028	#37 BONAG ROLLER	\$3,420.00	\$1,140.00		\$1,140.00		\$5,700.00
2026	#24 JD 4720 TRACTOR	\$13,119.00	\$4,373.00		\$4,373.00		\$21,865.00
2028	#21 BOBCAT SKIDLOADER	\$9,519.00	\$3,173.00		\$3,173.00		\$15,865.00
2031	#23 VERMEER CHIPPER	\$4,359.00	\$1,453.00		\$1,453.00		\$7,265.00
	<b>TOTAL</b>	<b>\$718,256.00</b>	<b>\$214,752.00</b>	<b>-\$180,239.00</b>	<b>\$211,766.00</b>	<b>\$0.00</b>	<b>\$964,535.00</b>
	<b>AFFORDABILITY ADJUSTMENT</b>						<b>\$0.00</b>
	<b>TOTAL</b>	<b>\$718,256.00</b>	<b>\$214,752.00</b>	<b>-\$180,239.00</b>	<b>\$211,766.00</b>	<b>\$0.00</b>	<b>\$964,535.00</b>
	<b>FINAL TOTALS</b>	<b>\$1,398,068.00</b>	<b>\$1,775,250.00</b>	<b>-\$1,810,857.00</b>	<b>\$1,714,241.00</b>	<b>-\$1,482,827.00</b>	<b>\$1,593,875.00</b>
	<b>VILLAGE CIP ACCOUNT BALANCES AS OF 12/31/19</b>						
	FNB ENTREPRENEUR PLUS ACCOUNT	\$127,916.90					
	FNB MMDA ACCOUNT	\$259,917.29					
	WESTBURY MM ACCOUNT	\$257,837.99					
	WESTBURY CD- 18 MONTH	\$268,850.68					
	WESTBURY CD- 9 MONTH	\$265,415.48					
	LANDMARK CU	\$218,129.66					
		<b>\$1,398,068.00</b>					

# Projects by Year, 2021-2025

The following Projects by Year summary indicates projects that will take place each year, for the next five (5) years. Public Works and Highway Roadway Project mapping is on page 31.

Project Name	Department	Project #	Priority	Project Cost
<b>2021</b>				
Roadway Improvement 2021 - Mayfield Road	Public Works and Highway	PW&H-21-001	2	\$477,500
Roadway Improvement 2021 - Pioneer Road	Public Works and Highway	PW&H-21-002	2	\$187,700
Roadway Improvement 2021 - Pioneer Road	Public Works and Highway	PW&H-21-003	2	\$357,625
Roadway Improvement 2021 - Elmwood Road	Public Works and Highway	PW&H-21-004	2	\$403,500
Washington County Roadway Improvement - CTH Q and Hillside Road	Public Works and Highway	PW&H-21-005	2	\$45,250
Fireman's Park Tennis Court Reconstruction	Parks and Recreation	P&R-21-001	1	\$23,952
Municipal Software Accounting Package	Administration	A-21-002	2	\$22,500
<b>Total for 2021</b>			Roads: \$1,471,575	Total: \$1,518,027
<b>2022</b>				
Server and Battery Backup	Administration	A-21-001	1	\$18,206
Roadway Improvement 2022 - Hillside Road	Public Works and Highway	PW&H-22-001	2	\$400,750
Roadway Improvement 2022 - Hillside Road	Public Works and Highway	PW&H-22-002	2	\$422,150
Roadway Improvement 2022 - Hubertus Road	Public Works and Highway	PW&H-22-003	2	\$422,150
Roadway Improvement 2022 - Evergreen Court	Public Works and Highway	PW&H-22-004	2	\$97,825
Roadway Improvement 2022 - Conestoga Trail	Public Works and Highway	PW&H-22-005	2	\$135,250
Roadway Improvement 2022 - Conestoga Court	Public Works and Highway	PW&H-22-006	2	\$44,500
DPW Fuel Pump System Upgrade and DPW WIFI	Public Works and Highway	PW&H-22-007	2	\$22,000
Truck #1 F-350 (1 Ton Dump Body)	Vehicle Replacement	VR-22-001	2	\$42,941
<b>Total for 2022</b>			Roads: \$1,522,625	Total: \$1,605,772
<b>2023</b>				
Roadway Improvement 2023 - Bark Lake Road	Public Works and Highway	PW&H-23-001	2	\$658,350
Roadway Improvement 2023 - Plat Road	Public Works and Highway	PW&H-23-002	2	\$367,700
Roadway Improvement 2023 - St. Augustine Road	Public Works and Highway	PW&H-23-003	2	\$395,550
Salt Storage Facility	Public Works and Highway	PW&H-23-004	1	\$262,500
Municipal Garage Trench Drain	Public Works and Highway	PW&H-23-005	2	\$15,000
Truck #7 Patrol Truck	Vehicle Replacement	VR-23-001	2	\$188,742
<b>Total for 2023</b>			Roads: \$1,421,600	Total: \$1,887,842
<b>2024</b>				
Roadway Improvement 2024 - Colgate Road	Public Works and Highway	PW&H-24-001	2	\$419,650
Roadway Improvement 2024 - Pleasant Hill Road	Public Works and Highway	PW&H-24-002	2	\$394,300
Roadway Improvement 2024 - E. Lakeview Road	Public Works and Highway	PW&H-24-003	2	\$294,100
Roadway Improvement 2024 - S. Shore Drive	Public Works and Highway	PW&H-24-004	2	\$291,400
Roadway Improvement 2024 - E. Friess Lake Road	Public Works and Highway	PW&H-24-005	2	\$192,700
Roadway Improvement 2024 - Hillside Road	Public Works and Highway	PW&H-24-006	2	\$401,000
#18 JD Gator	Vehicle Replacement	VR-24-001	2	\$21,546
<b>Total for 2024</b>			Roads: \$1,108,050	Total: \$2,014,696
<b>2025</b>				
Roadway Improvement Pool	Public Works and Highway	PW&H-25-001	2	\$1,500,000
Replacement of Village Computers	Administration	A-25-001	2	\$13,000
<b>Total for 2025</b>			Roads: \$1,500,000	\$1,513,000
<b>Grand Total</b>				<b>\$8,521,587</b>



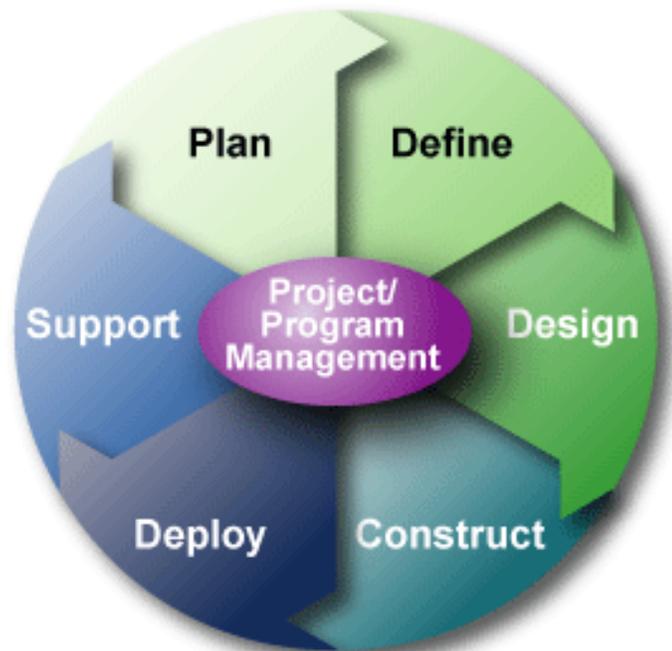
**Map Key**

Red—2021 Roadway Improvement  
 Yellow—2022 Roadway Improvement  
 Blue—2023 Roadway Improvement

Purple—2024 Roadway Improvement  
 Green—2025 Roadway Improvement



**Section 5:**  
**Projects by Year**





# **Projects by Year**

## **2021**

## Village of Richfield, Wisconsin

### Capital Improvement Plan

#### 2021 Projects By Year

Project Name	Department	Project #	Priority	Project Cost
Roadway Improvement 2021 - Mayfield Road	Public Works and Highway	PW&H-21-001	2	\$477,500
Roadway Improvement 2021 - Pioneer Road	Public Works and Highway	PW&H-21-002	2	\$187,700
Roadway Improvement 2021 - Pioneer Road	Public Works and Highway	PW&H-21-003	2	\$357,625
Roadway Improvement 2021 - Elmwood Road	Public Works and Highway	PW&H-21-004	2	\$403,500
Washington County Roadway Improvement - CTH Q and Hillside Road	Public Works and Highway	PW&H-21-005	2	\$45,250
Fireman's Park Tennis Court Reconstruction	Parks and Recreation	P&R-21-001	1	\$23,952
Municipal Software Accounting Package	Administration	A-21-002	2	\$22,500
2021 Total		\$1,471,575		\$1,518,027
		Roads Total		Total



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

<b>Project #</b>	PW&H-21-001
<b>Project Name</b>	Roadway Improvement 2021 – Mayfield Road

**Category** Street Construction

**Priority** 2 Very Important

**Description**

Road: Mayfield Road, From STH 167 to Evergreen Court  
 Distance: 1056'  
 Type: 70  
 Pvt Year: 1997  
 Width: 24'  
 WISLR Rating: 3 (2017), 3 (2019)

Road: Mayfield Road, From Conestoga Trail to Industrial Court  
 Distance: 1531'  
 Type: 70  
 Pvt Year: 1997  
 Width: 24'  
 WISLR Rating: 4 (2017), 4 (2019)

Road: Mayfield Road, From Evergreen Court to Conestoga Trail  
 Distance: 581'  
 Type: 70  
 Pvt Year: 1997  
 Width: 24'  
 WISLR Rating: 4 (2017), 4 (2019)

Road: Mayfield Road, From Industrial Court WSOR ROW  
 Distance: 1300'  
 Type: 70  
 Pvt Year: 1997  
 Width: 24'  
 WISLR Rating: 4 (2017), 4 (2019)

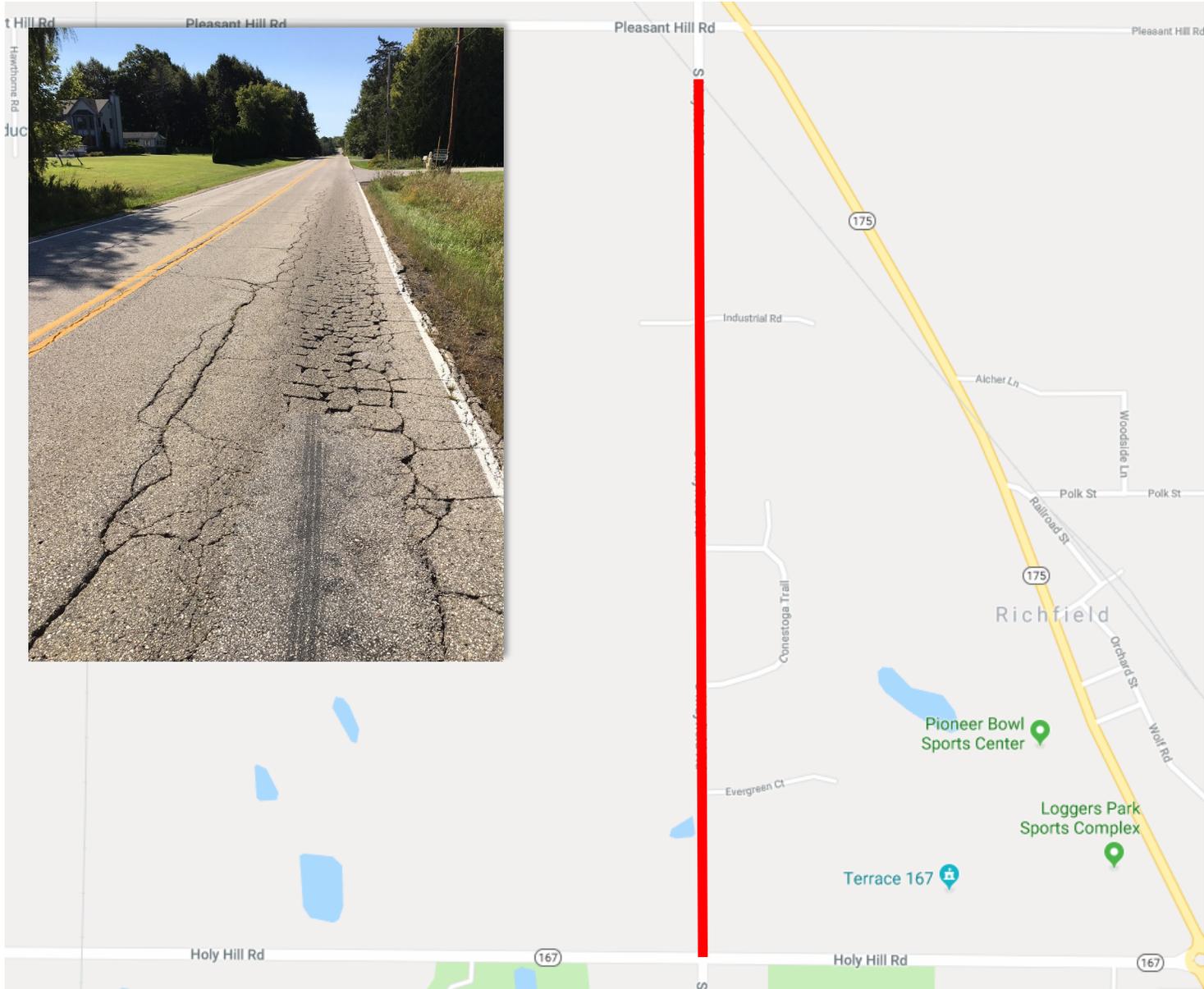
Road: Mayfield Road, From Conestoga Trail to Conestoga Trail  
 Distance: 845'  
 Type: 70  
 Pvt Year: 1997  
 Width: 24'  
 WISLR Rating: 4 (2017), 4 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$477,500					\$477,500
<b>Total</b>	<b>\$477,500</b>					<b>\$477,500</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$477,500					
<b>Total</b>	<b>\$477,500</b>					



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

<b>Project #</b>	PW&H-21-002
<b>Project Name</b>	Roadway Improvement 2021 – Pioneer Road

**Category** Street Construction

**Priority** 2 Very Important

**Description**

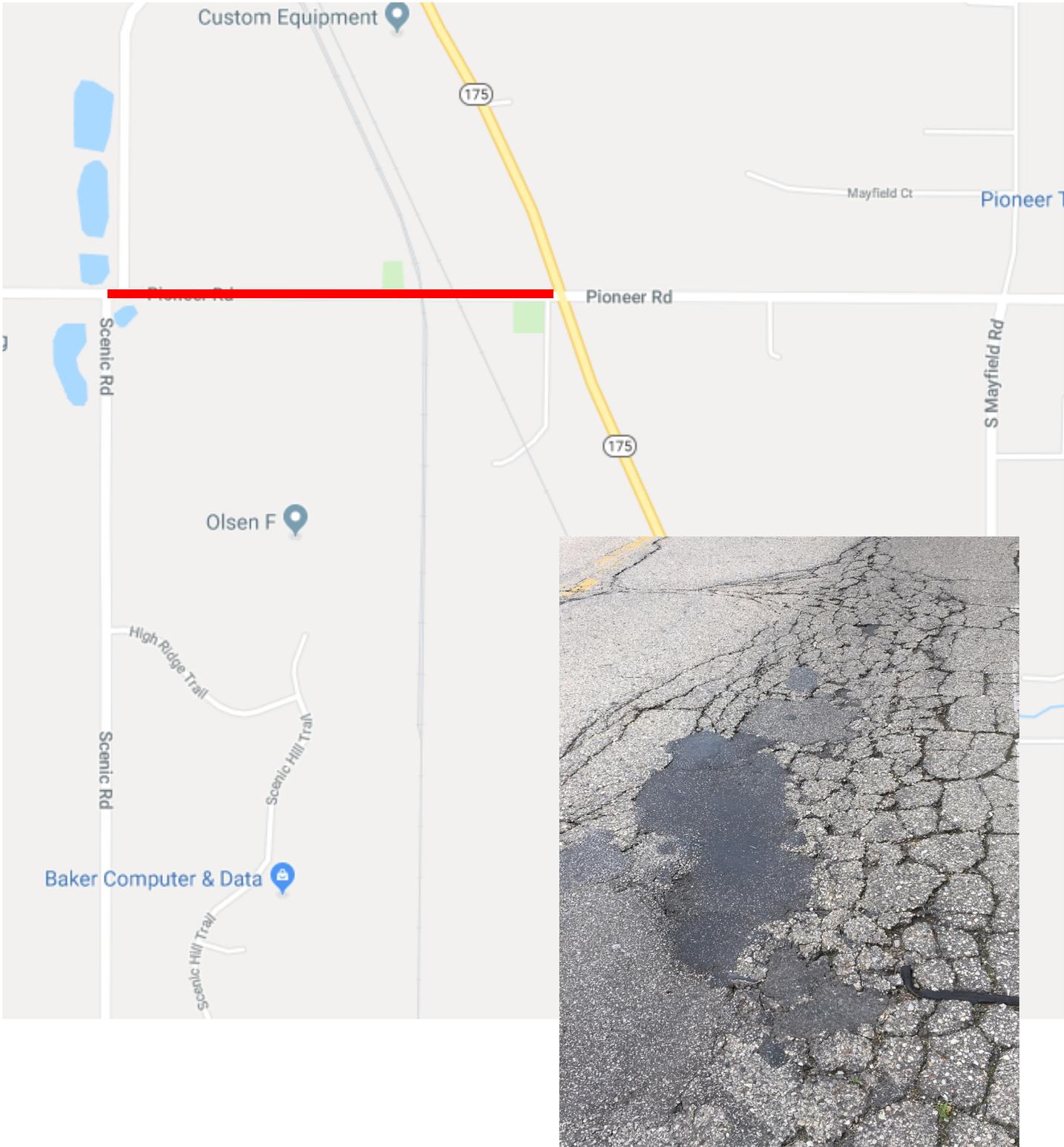
Road: Pioneer Road, from Scenic Road to STH 175  
 Distance: 5300'  
 Type: 55  
 Pvt Year: 1975  
 Width: 22'  
 WISLR Rating: 5 (2017), 5 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$187,700					\$187,700
<b>Total</b>	<b>\$187,700</b>					<b>\$187,700</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$187,700					
<b>Total</b>	<b>\$187,700</b>					



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

<b>Project #</b>	PW&H-21-003
<b>Project Name</b>	Roadway Improvement 2021 – Pioneer Road

**Category** Street Construction

**Priority** 2 Very Important

**Description**

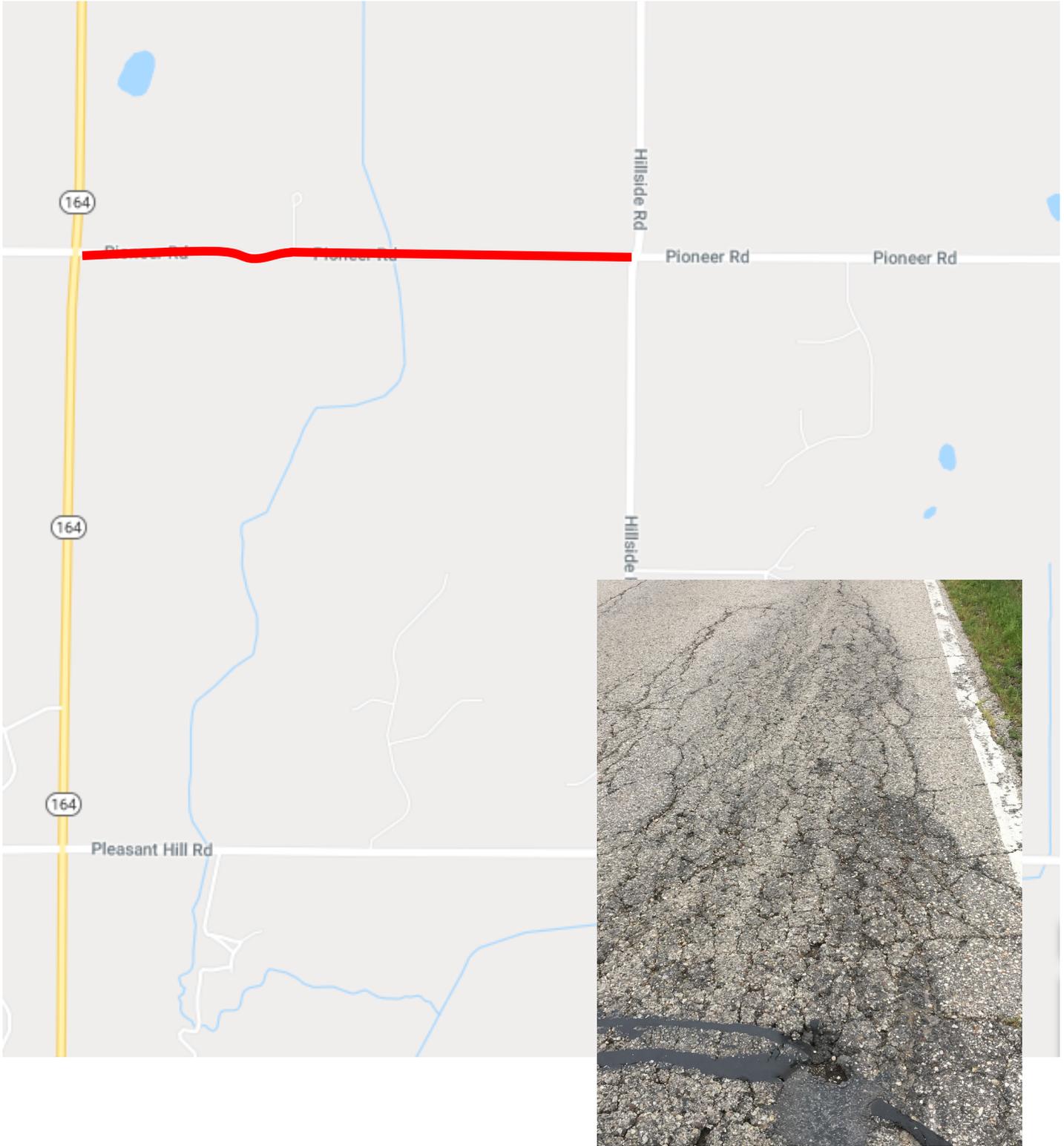
Road: Pioneer Road, from STH 164 to Hillside Road  
 Distance: 5333'  
 Type: 55  
 Pvt Year: 1975  
 Width: 22'  
 WISLR Rating: 5 (2017), 5 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$357,625					\$357,625
<b>Total</b>	<b>\$357,625</b>					<b>\$357,625</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$357,625					
<b>Total</b>	<b>\$357,625</b>					



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

**Village of Richfield, Wisconsin**

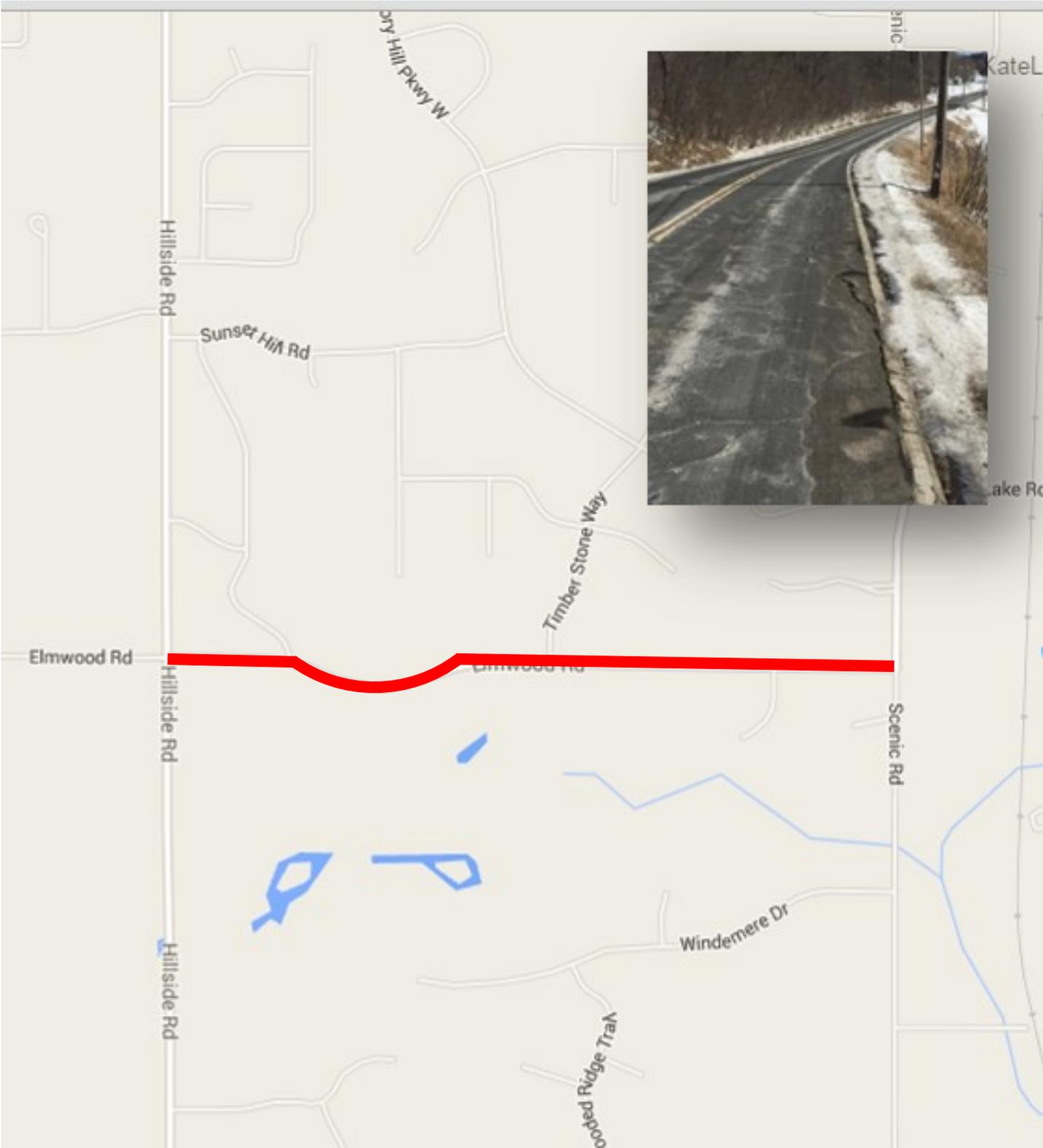
<b>Project #</b>	PW&H-21-004
<b>Project Name</b>	Roadway Improvement 2021 – Elmwood Road

<b>Description</b>
Road: Elmwood Road, from Hillside Road to Timberstone Way Distance: 2811' Type: 70 Pvt Year: 2000 Width: 22' WISLR Rating: 5 (2017), 5 (2019)
Road: Elmwood Road, from Timberstone Way to Feather Reed Court Distance: 1624' Type: 70 Pvt Year: 2000 Width: 22' WISLR Rating: 5 (2017), 5 (2019)
Road: Elmwood Road, from Feather Reed Court to Scenic Road Distance: 950' Type: 70 Pvt Year: 2000 Width: 22' WISLR Rating: 5 (2017), 5 (2019)

<b>Justification</b>
Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$403,500					\$403,500
<b>Total</b>	<b>\$403,500</b>					<b>\$403,500</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$403,500					
<b>Total</b>	<b>\$403,500</b>					



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

<b>Project #</b>	PW&H-21-005
<b>Project Name</b>	Washington County Roadway Improvement 2021 – CTH Q and Hillside Road Roundabout

**Category** Street Construction

**Priority** 2 Very Important

**Description**

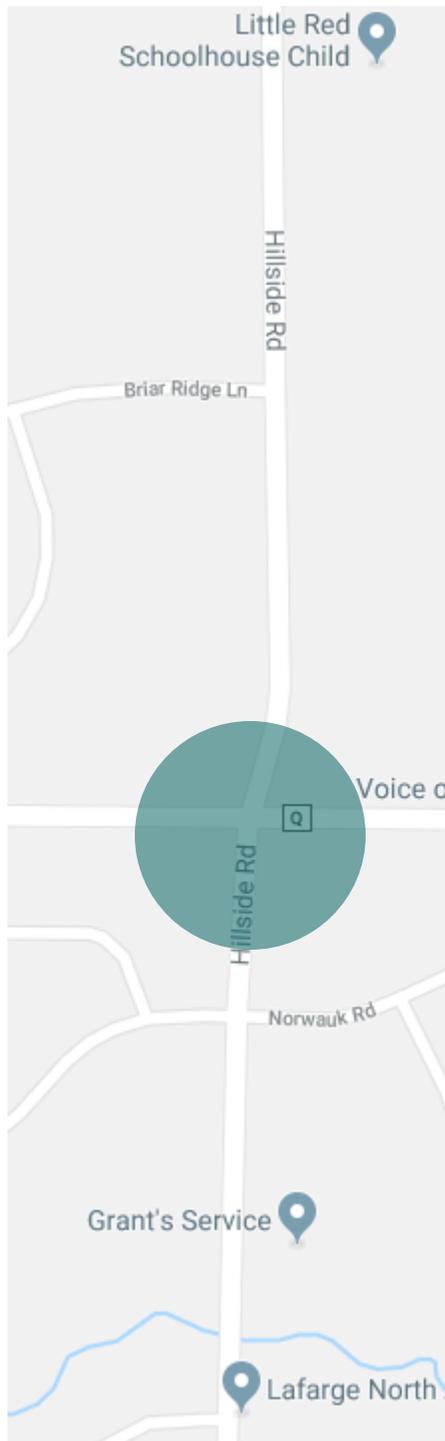
A municipal contribution for future work to be completed at CTH Q and Hillside Road will be planned to go towards the construction of a roundabout. The Washington County Highway Department project timeline is subject to grant approvals from the State of Wisconsin.

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$50,000					\$50,000
<b>Total</b>	<b>\$50,000</b>					<b>\$50,000</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$50,000					
<b>Total</b>	<b>\$50,000</b>					



**2021 thru 2025**

**Capital Improvement Plan**

**Department**      Vehicle Replacement  
**Contact**            Public Works Supervisor  
**Type**                  Equipment  
**Useful Life**         22 Years of 100,000 miles  
**Category**            Equipment: PW Equip.  
**Priority**                2 Very Important

**Village of Richfield, Wisconsin**

<b>Project #</b>	VR-21-001
<b>Project Name</b>	#10 Plow Truck

**Description**

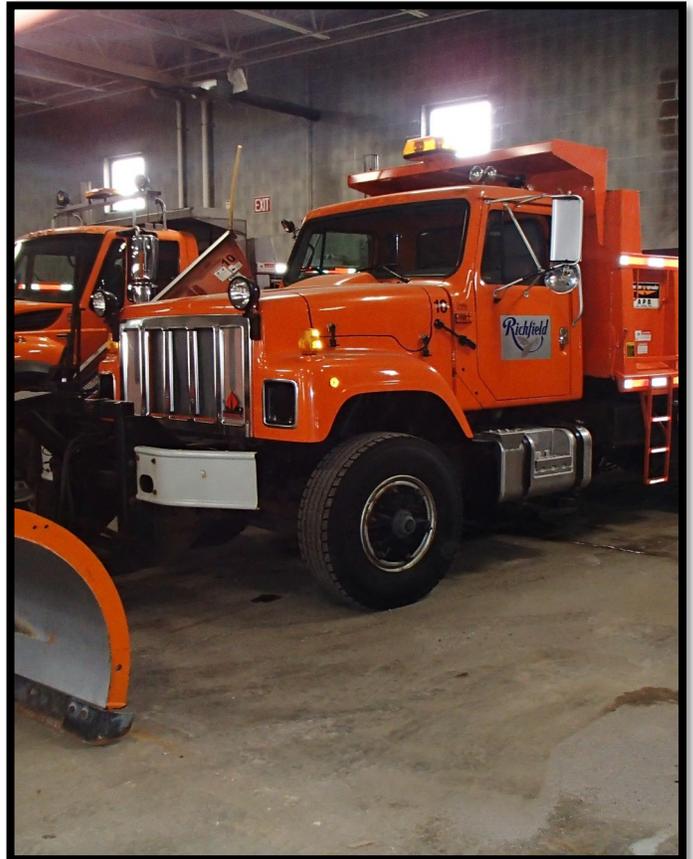
Replace existing #10 Plow Truck.

**Justification**

This Plow Truck has a large amount of rust on the box as well as the frame. Truck has had multiple repairs through its service. Replace per the Equipment Replacement Schedule

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$180,239					\$180,239
<b>Total</b>	<b>\$180,239</b>					<b>\$180,239</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$180,239					\$180,239
<b>Total</b>	<b>\$180,239</b>					<b>\$180,239</b>



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Parks and Recreation
<b>Contact</b>	Assistant to the Administrator
<b>Type</b>	Equipment
<b>Useful Life</b>	25 Years
<b>Category</b>	Park Improvement
<b>Priority</b>	1 Very Important

**Village of Richfield, Wisconsin**

<b>Project #</b>	P&R-21-001
<b>Project Name</b>	Replacement of Fireman’s Park Tennis Courts

**Description**

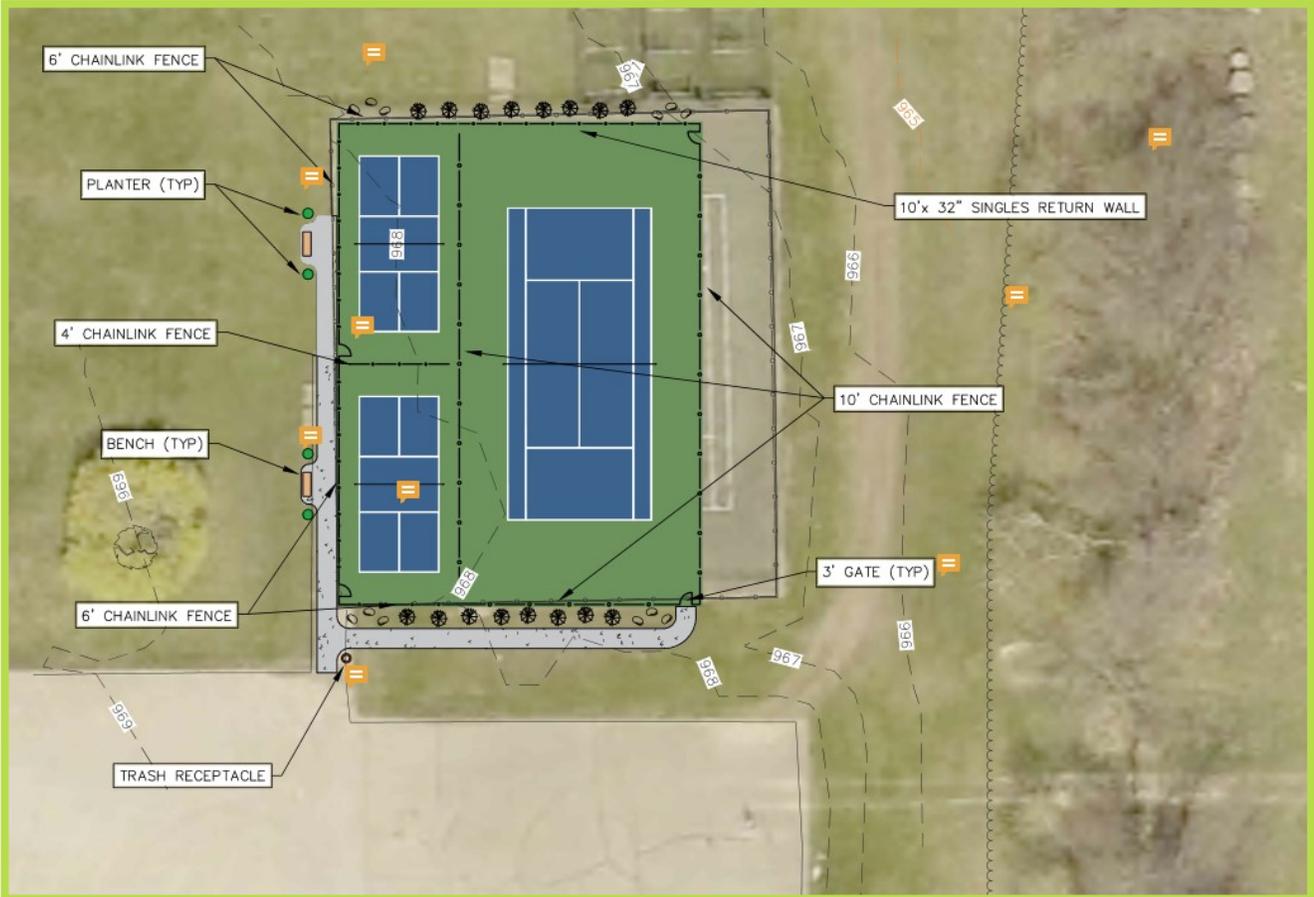
In 2018, \$23,952 was transferred to the Parks Department Reserve Fund for a future park amenity. Subsequently, in 2019 the Village Park Commission determined the Fireman’s Park Tennis Courts were in greatest need of funds for repairs. In 2020, the Village Board authorized the transfer of \$75,835 of impact fees to be allocated to the reconstruction project. In 2020, a bid to reconstruct the tennis courts was noticed and three (3) vendors submitted bids ranging from \$120,000—\$153,000 for the project. Once a funding gap was identified, the bids for work were denied and the project has been slated to be rebid in 2021. By delaying the project to 2021, it is the goal that additional funds will become available for the project and community donations will assist with meeting the project costs.

**Justification**

The current tennis courts have deteriorated to a state of disrepair that is so great, repairs are not guaranteed by any contractor. Replacement of the amenity is required.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	23,952					23,952
<b>Total</b>	<b>23,952</b>					<b>23,952</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	23,952					
<b>Total</b>	<b>23,952</b>					



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Administration
<b>Contact</b>	Deputy Treasurer
<b>Type</b>	Software
<b>Useful Life</b>	10 years
<b>Category</b>	Technology
<b>Priority</b>	2

**Village of Richfield, Wisconsin**

<b>Project #</b>	A-21-002
<b>Project Name</b>	Municipal Software Accounting Package

**Description**

An updated software package would be purchased for the use of payroll, accounts receivable, accounts payable, and transaction receipts. The current program, BDS, has been utilized by the Village since 2005. It is antiquated technology and was proposed to be replaced in 2020. However, after a review of programs it was determined the Village is short of the funding goal by approximately one (1) year.

**Justification**

The current system is antiquated and the suite of Accounting software does not work in conjunction with each other, internally.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	22,500					22,500
<b>Total</b>	<b>22,500</b>					

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	7,500					22,500
<b>Total</b>	<b>7,500</b>					



# **Projects by Year**

## **2022**

**Village of Richfield, Wisconsin  
Capital Improvement Plan**

**2022 Projects By Year**

<b>Project Name</b>	<b>Department</b>	<b>Project #</b>	<b>Priority</b>	<b>Project Cost</b>
Server and Battery Backup	Administration	A-21-001	1	\$18,206
Roadway Improvement 2022 - Hillside Road	Public Works and Highway	PW&H-22-001	2	\$400,750
Roadway Improvement 2022 - Hillside Road	Public Works and Highway	PW&H-22-002	2	\$422,150
Roadway Improvement 2022 - Hubertus Road	Public Works and Highway	PW&H-22-003	2	\$422,150
Roadway Improvement 2022 - Evergreen Court	Public Works and Highway	PW&H-22-004	2	\$97,825
Roadway Improvement 2022 - Conestoga Trail	Public Works and Highway	PW&H-22-005	2	\$135,250
Roadway Improvement 2022 - Conestoga Court	Public Works and Highway	PW&H-22-006	2	\$44,500
DPW Fuel Pump System Upgrade and DPW Wifi	Public Works and Highway	PW&H-22-007	2	\$22,000
Truck #1 F-350 (1 Ton Dump Body)	Vehicle Replacement	VR-22-001	2	\$42,941
<b>Total for 2022</b>				
		<b>\$1,522,625</b>		<b>\$1,605,772</b>
		<b>\$ Roads Total</b>		<b>Total</b>

**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Administration
<b>Contact</b>	Assistant to the Administrator
<b>Type</b>	Equipment
<b>Useful Life</b>	5 Years
<b>Category</b>	Equipment: Computers
<b>Priority</b>	1 Critical

**Village of Richfield, Wisconsin**

<b>Project #</b>	A-22-001
<b>Project Name</b>	Server & Battery Backup

<b>Description</b>
<p>A server is a physical computer/hardware system dedicated to “serve” the needs of the other computers on the network. Along with the server upgrade, it is recommended that we purchase a back-up power supply to ensure that even during power failures our Village’s central nervous system will still function. A remote server that is cloud-based is also a consideration our IT providers would like us to consider so that there is an annual cost each year rather than a large expenditure every 4-5 years. The Village will be exploring this opportunity as a potential intergovernmental partnership with Washington County.</p>

<b>Justification</b>
<p>A Network server is one of the most, if not the most, vital pieces of computer equipment the Village utilizes. It provides all of the Villages computers with shared resources - disk space, storage, shared documents, etc. Without the use of a server thing as trivial as printing to our networked printer would be impossible.</p>

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund		\$18,206				\$18,206
<b>Total</b>		<b>\$18,206</b>				<b>\$18,206</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund		\$18,206				\$18,206
<b>Total</b>		<b>\$18,206</b>				<b>\$18,206</b>



**2021 thru 2025**

**Capital Improvement Plan**

**Village of Richfield, Wisconsin**

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

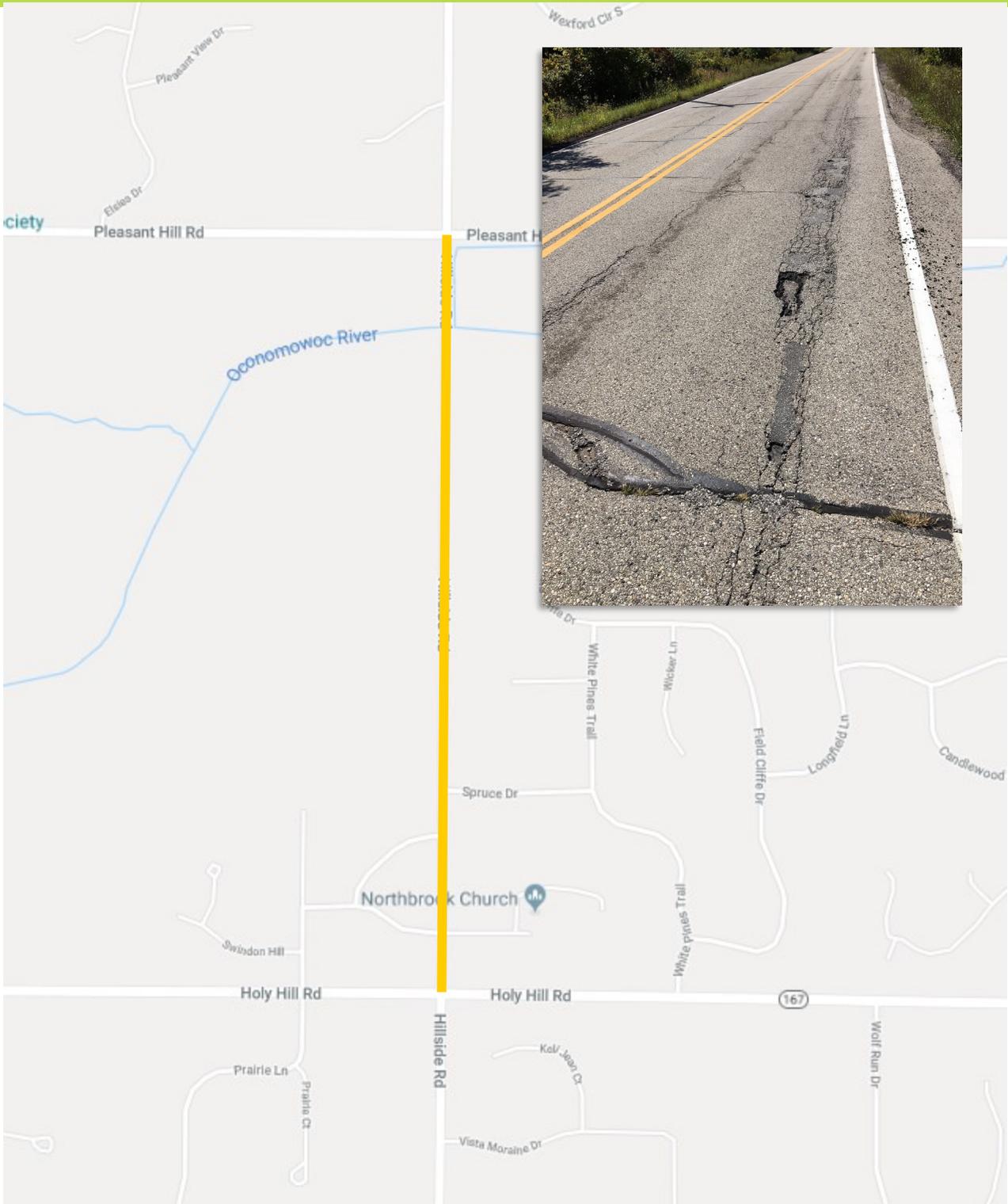
<b>Project #</b>	PW&H-22-001
<b>Project Name</b>	Roadway Improvement 2022– Hillside Road

<b>Description</b>	
Road: Hillside Road from STH 167 to Scarborough Drive Distance: 422' Type: 70 Pvt Year: 2002 Width: 24' WISLR Rating: 5 (2017), 5 (2019)	Road: Hillside Road from Stonehaven Way to Spruce Drive Distance: 528' Type: 70 Pvt Year: 2002 Width: 245' WISLR Rating: 5 (2017), 5 (2019)
Road: Hillside Road from Scarborough Drive to Stonehaven Way Distance: 686' Type: 70 Pvt Year: 2002 Width: 24' WISLR Rating: 5 (2017), 5 (2019)	Road: Hillside Road from Spruce to Pleasant Hill Road Distance: 3643' Type: 70 Pvt Year: 2002 Width: 24' WISLR Rating: 5 (2017), 5 (2019)

<b>Justification</b>
Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface or approaching failure

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund		\$400,750				\$400,750
<b>Total</b>		<b>\$400,750</b>				<b>\$400,750</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund		\$400,750				\$400,750
<b>Total</b>		<b>\$400,750</b>				<b>\$400,750</b>



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

**Village of Richfield, Wisconsin**

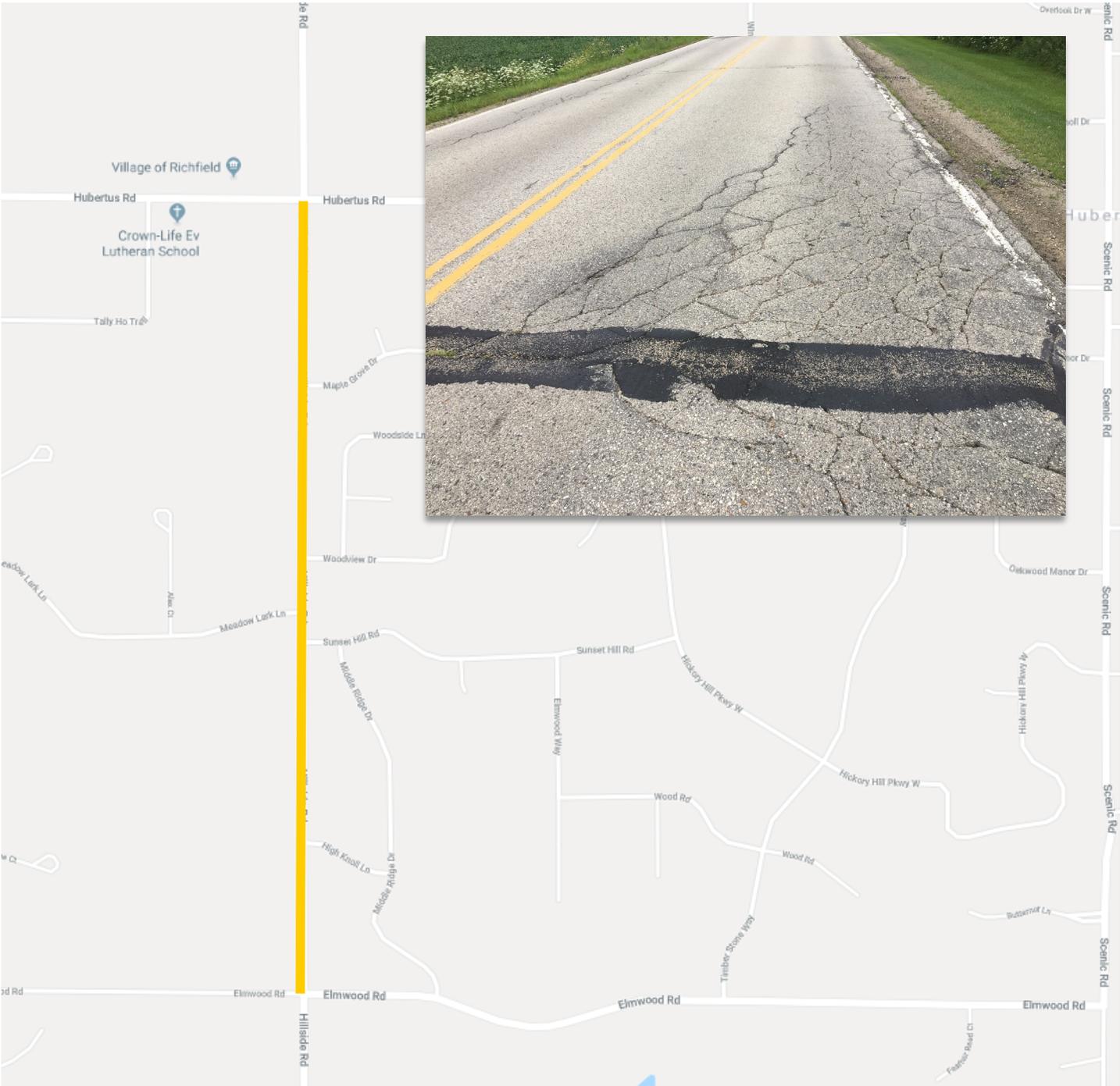
<b>Project #</b>	PW&H-22-002
<b>Project Name</b>	Roadway Improvement 2022– Hillside Road

<b>Description</b>
Road: Hillside Road from Hubertus Road to Maple Grove Drive Distance: 1214' Type: 65 Pvt Year: 2004 Width: 24' WISLR Rating: 5 (2017), 7 (2019)
Road: Hillside Road from Maple Grove Drive to Woodview Drive Distance: 1214' Type: 65 Pvt Year: 2004 Width: 24' WISLR Rating: 6 (2017), 6 (2019)
Road: Hillside Road from Woodview Drive to Elmwood Road Distance: 2851' Type: 65 Pvt Year: 2004 Width: 24' WISLR Rating: 6 (2017), 6 (2019)

<b>Justification</b>
Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface or approaching failure

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund		\$422,150				\$422,150
<b>Total</b>		<b>\$422,150</b>				<b>\$422,150</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund		\$422,150				
<b>Total</b>		<b>\$422,150</b>				



**2021 thru 2025**

**Capital Improvement Plan**

**Village of Richfield, Wisconsin**

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

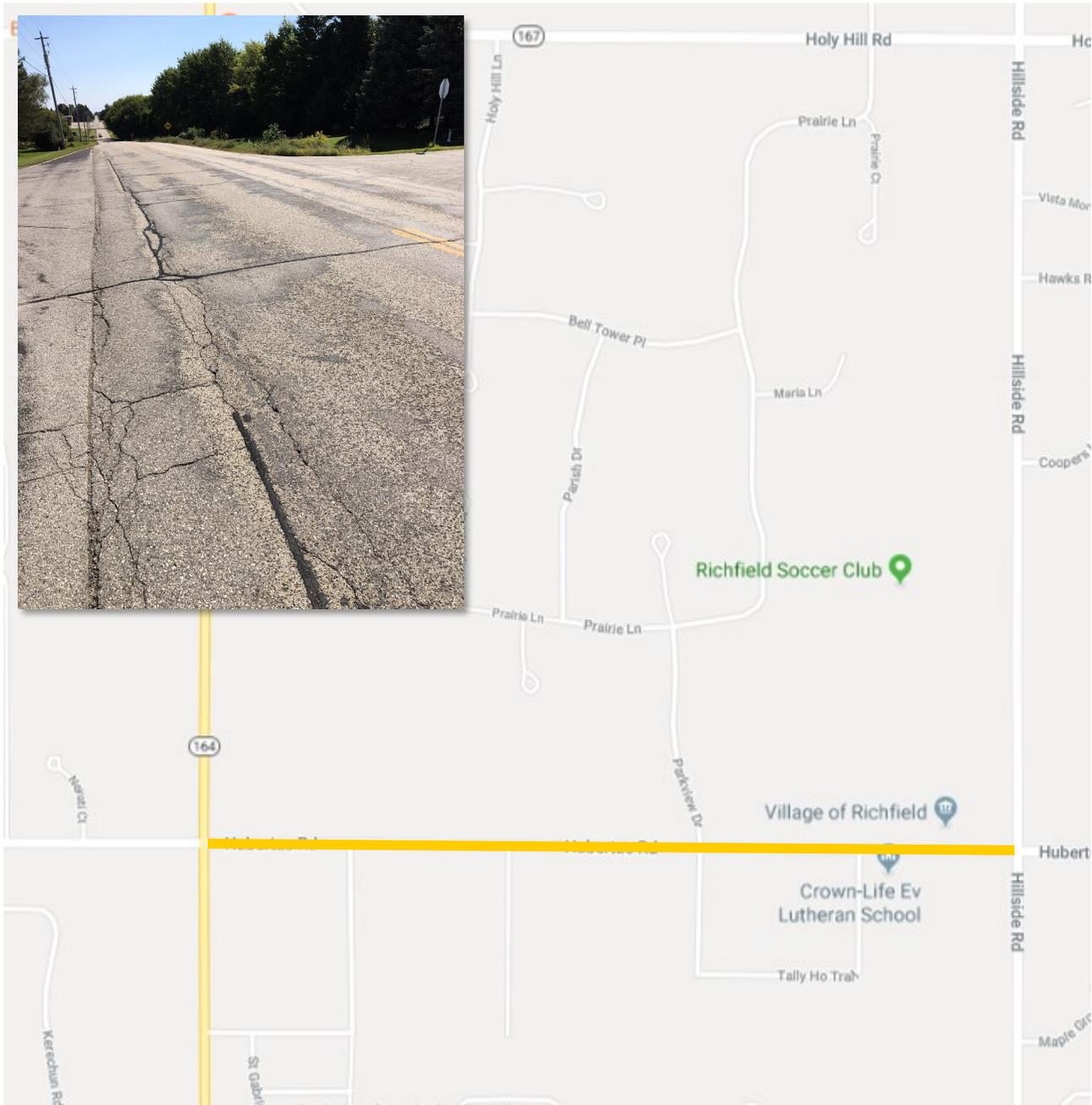
<b>Project #</b>	PW&H-22-003
<b>Project Name</b>	Roadway Improvement 2022— Hubertus Road

Description	
Road: Hubertus Road from STH 164 to St. Gabriel Way Distance: 1000' Type: 70 Pvt Year: 1997 Width: 24' WISLR Rating: 5 (2017), 5 (2019)	Road: Hubertus Road from Park View Drive to Tally Ho Trail Distance: 1056' Type: 70 Pvt Year: 1997 Width: 245' WISLR Rating: 6 (2017), 5 (2019)
Road: Hubertus Road from St. Gabriel Way to Park View Drive Distance: 2326' Type: 70 Pvt Year: 1997 Width: 24' WISLR Rating: 6 (2017), 5 (2019)	Road: Hubertus Road from Tally Ho Trail to Hillside Road Distance: 1003' Type: 70 Pvt Year: 1997 Width: 24' WISLR Rating: 6 (2017), 5 (2019)

Justification

Expenditures	2021	2022	2023	2024	2025	Total
CIP Fund		\$422,150				\$422,150
<b>Total</b>		<b>\$422,150</b>				<b>\$422,150</b>

Funding Source	2021	2022	2023	2024	2025	Total (Saved)
General Fund		\$422,150				
<b>Total</b>		<b>\$422,150</b>				



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Type** Improvement

**Useful Life** 30 Years

**Village of Richfield, Wisconsin**

**Project #** PW&H-22-004

**Category** Street Construction

**Project Name** Roadway Improvement 2022– Evergreen Court

**Priority** 2 Very Important

**Description**

Road: Evergreen Court from Mayfield Road to Terminus  
 Distance: 1003'  
 Type: 70  
 Pvt Year: 1987  
 Width: 24'  
 WISLR Rating: 4 (2017), 4 (2019)

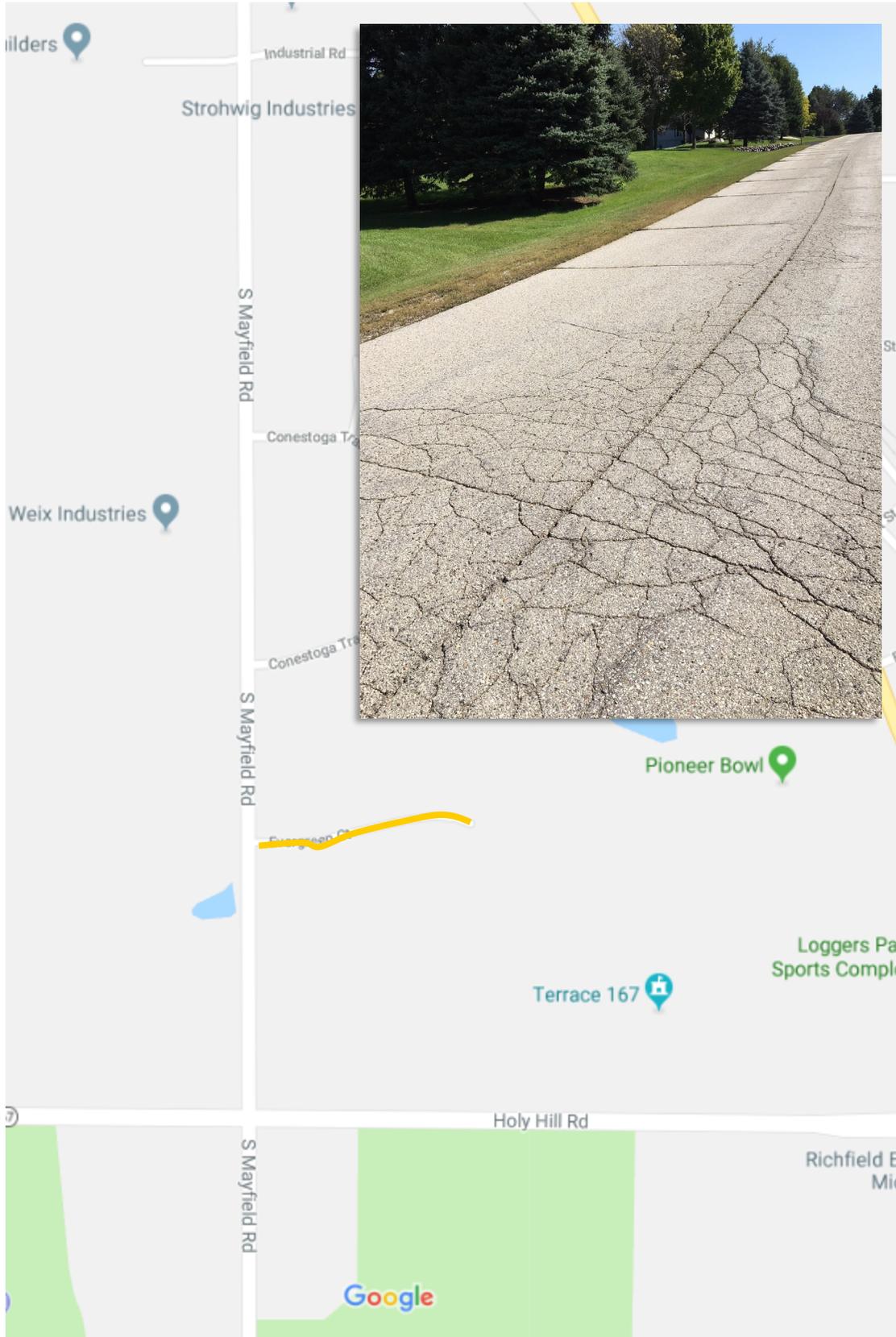
**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface or approaching failure

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund		\$97,825				\$97,825
<b>Total</b>		<b>\$97,825</b>				<b>\$97,825</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund		\$97,825				
<b>Total</b>		<b>\$97,825</b>				



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

**Village of Richfield, Wisconsin**

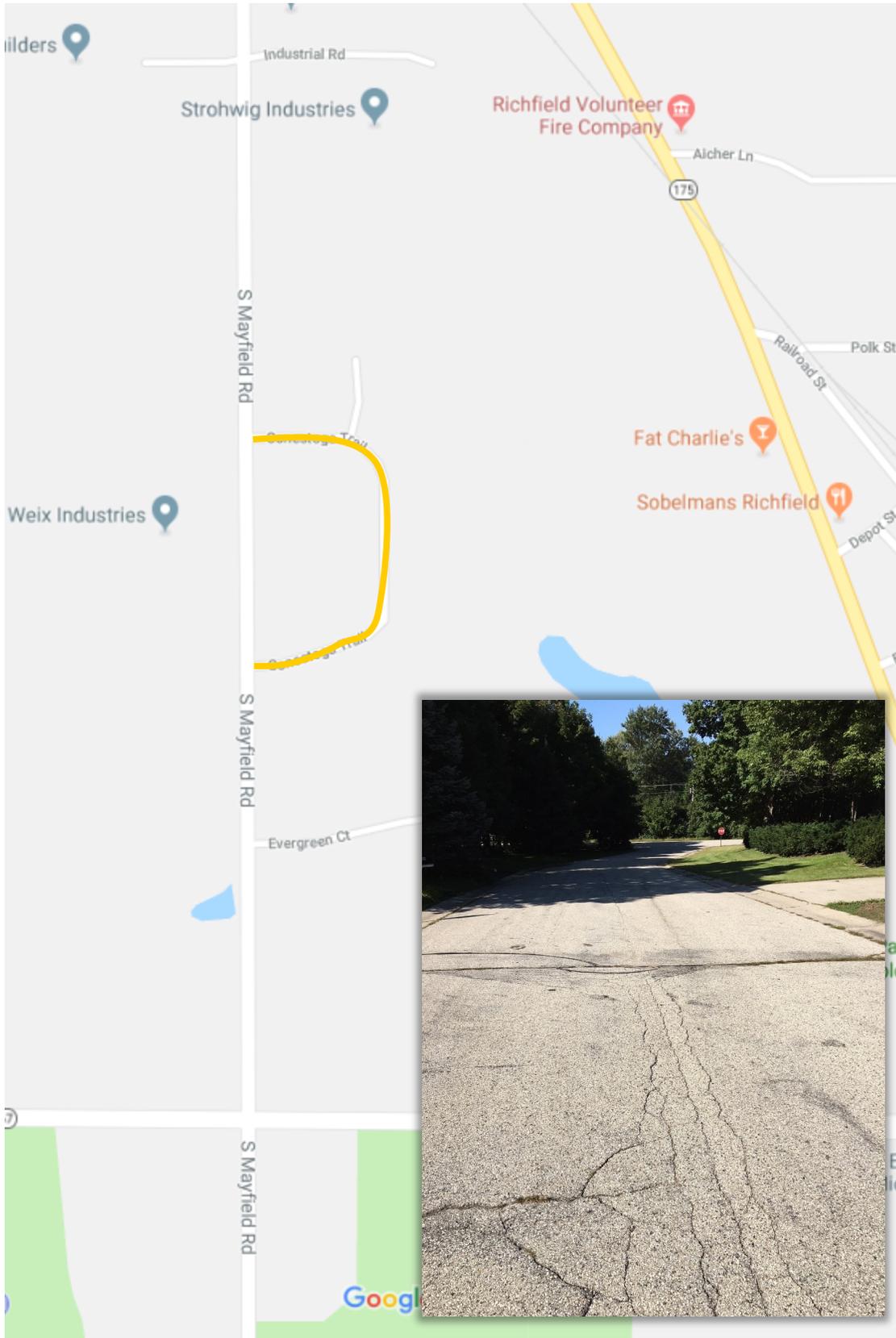
<b>Project #</b>	PW&H-22-005
<b>Project Name</b>	Roadway Improvement 2022– Conestoga Trail

<b>Description</b>
Road: Conestoga Trail from Mayfield Road to Conestoga Court Distance: 1214' Type: 70 Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017), 5 (2019)
Road: Conestoga Trail from Conestoga Court to Mayfield Road Distance: 317' Type: 70 Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017), 5 (2019)

<b>Justification</b>
Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface or approaching failure

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund		\$135,250				\$135,250
<b>Total</b>		<b>\$135,250</b>				<b>\$135,250</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund		\$135,250				\$135,250
<b>Total</b>		<b>\$135,250</b>				<b>\$135,250</b>



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Type** Improvement

**Useful Life** 30 Years

**Village of Richfield, Wisconsin**

**Project #** PW&H-22-006

**Category** Street Construction

**Project Name** Roadway Improvement 2022– Conestoga Court

**Priority** 2 Very Important

**Description**

Road: Conestoga Court from Conestoga Trail to Terminus  
 Distance: 475'  
 Type: 70  
 Pvt Year: 1993  
 Width: 24'  
 WISLR Rating: 5 (2017), 5 (2019)

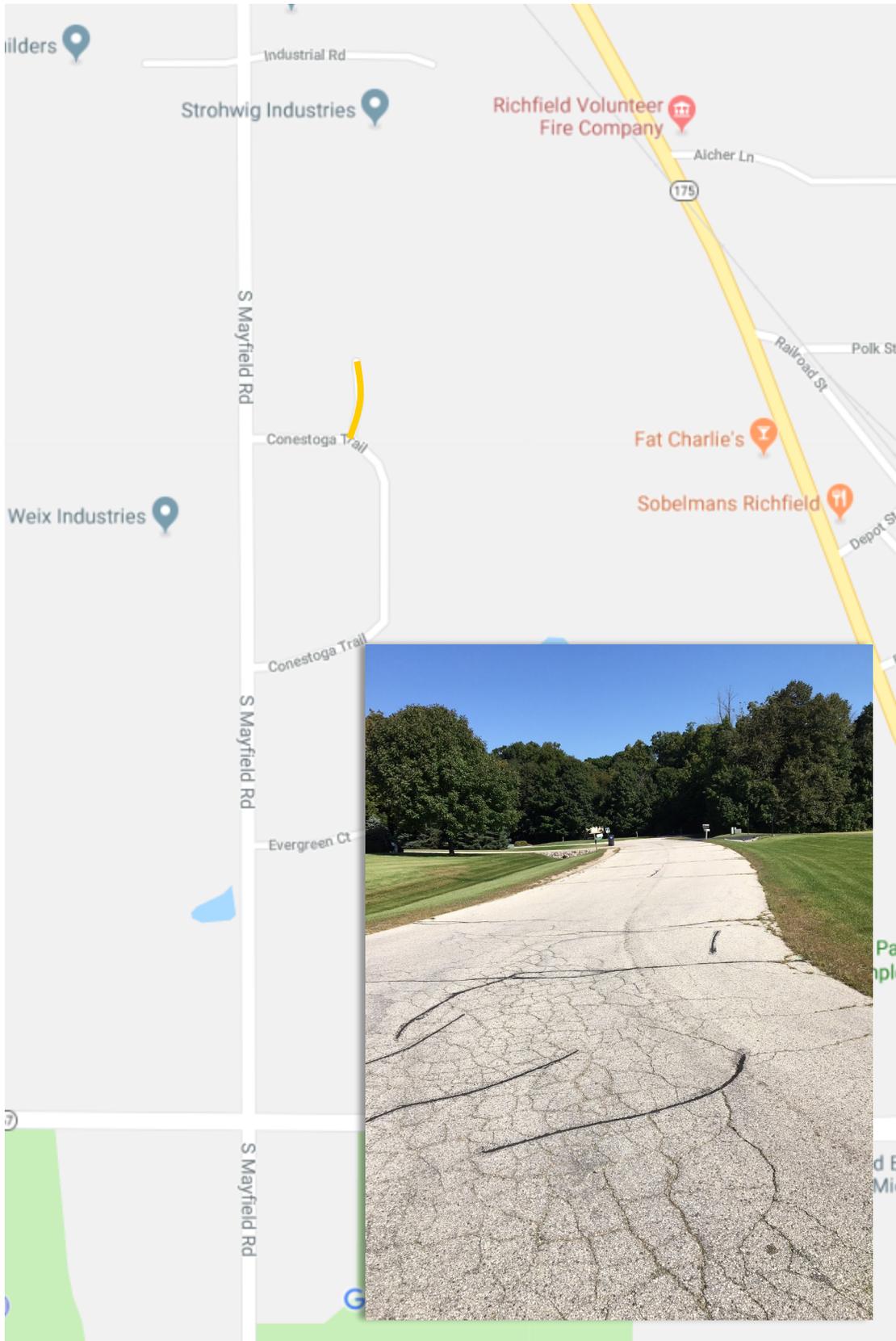
**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface or approaching failure

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund		\$44,500				\$44,500
<b>Total</b>		<b>\$44,500</b>				<b>\$44,500</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund		\$44,500				\$44,500
<b>Total</b>		<b>\$44,500</b>				<b>\$44,500</b>



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Public Works
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Software Replacement
<b>Useful Life</b>	15-20 years
<b>Category</b>	Technology
<b>Priority</b>	2

**Village of Richfield, Wisconsin**

<b>Project #</b>	PW&H-22-007
<b>Project Name</b>	Fuel Pump System Upgrade & DPW WIFI

**Description**

The Village’s fuel pump system is estimated to be approximately 15-20 years old. While some of the parts are still in circulation with our contracted provider, Interstate Fuel and Pump, they are suggesting to Staff that at some point in the not so distant future they may not be able to service our fuel system if the “motherboard” or other major electrical components fail. As such, Staff is preparing for its inevitable technological failure. The complication is that most newer systems are tied to wireless internet, which the Village does not have in its DPW Building. Currently, the internet is hard-lined to Village Hall with a trenched line.

It is possible to not have this system connected to WIFI. However, it would require Staff to take daily or weekly readings from the fuel pump, depending on usage. Staff would then need to upload the data to a external jump drive and export the fuel usage into the software program and manually sort the data. The savings from not having the building connected to WIFI is approximately \$3,500 for the unit itself and approximately \$11,000 for the WIFI installation.

The organization who utilize this system regularly are the Washington County Sheriff’s Office, Richfield Volunteer Fire Company, Holy Hill Area School District and the Village’s fleet of vehicles and equipment.

**Justification**

The Village’s fuel system is an important, daily component of our municipal operations, for first responders, and our local school district. We cannot afford for this system to be down for any amount of time, so Staff is proposing to save for this project over the period of two (2) years for installation in 2022.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund		22,000				22,000
<b>Total</b>		<b>\$22,000</b>				<b>\$22,000</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	11,000	11,000				\$22,000
<b>Total</b>						<b>\$22,000</b>



**Fixed Site Fuel Management Solution**

Secure and Automate your commercial or retail fueling operation.

**2021 thru 2025**

**Capital Improvement Plan**

**Village of Richfield, Wisconsin**

<b>Department</b>	Vehicle Replacement
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Equipment
<b>Useful Life</b>	22 Years of 100,000 Miles
<b>Category</b>	Equipment: PW Equipment
<b>Priority</b>	2 Very Important

<b>Project #</b>	VR-22-001
<b>Project Name</b>	#1 F-350 (2007)1 Ton Dump Body

<b>Description</b>
Replace existing 1 Ton Dump Body Truck No. 1

<b>Justification</b>
This truck experiences motor issues all year round. It regularly has oil and coolant issues. Replace equipment per the Equipment Replacement Schedule

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$5,420	\$5,420				\$42,941
<b>Total</b>						

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$5,420	\$5,420				\$42,941
<b>Total</b>	<b>\$5,420</b>	<b>\$5,420</b>				<b>\$42,941</b>





# **Projects by Year**

## **2023**

# Village of Richfield, Wisconsin

## Capital Improvement Plan

### 2023 Projects By Year

Project Name	Department	Project #	Priority	Project Cost
Roadway Improvement 2023 - Bark Lake Road	Public Works and Highway	PW&H-23-001	2	\$658,350
Roadway Improvement 2023 - Plat Road	Public Works and Highway	PW&H-23-002	2	\$367,700
Roadway Improvement 2023 - St. Augustine Road	Public Works and Highway	PW&H-23-003	2	\$395,550
Salt Storage Facility	Public Works and Highway	PW&H-23-004	1	\$262,500
Municipal Garage Trench Drain	Public Works and Highway	PW&H-23-005	2	\$15,000
Truck #7 Patrol Truck	Vehicle Replacement	VR-23-001	2	\$188,742
2023 Totals		\$1,421,600		\$1,887,842
		Roads Total		Total

**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

**Village of Richfield, Wisconsin**

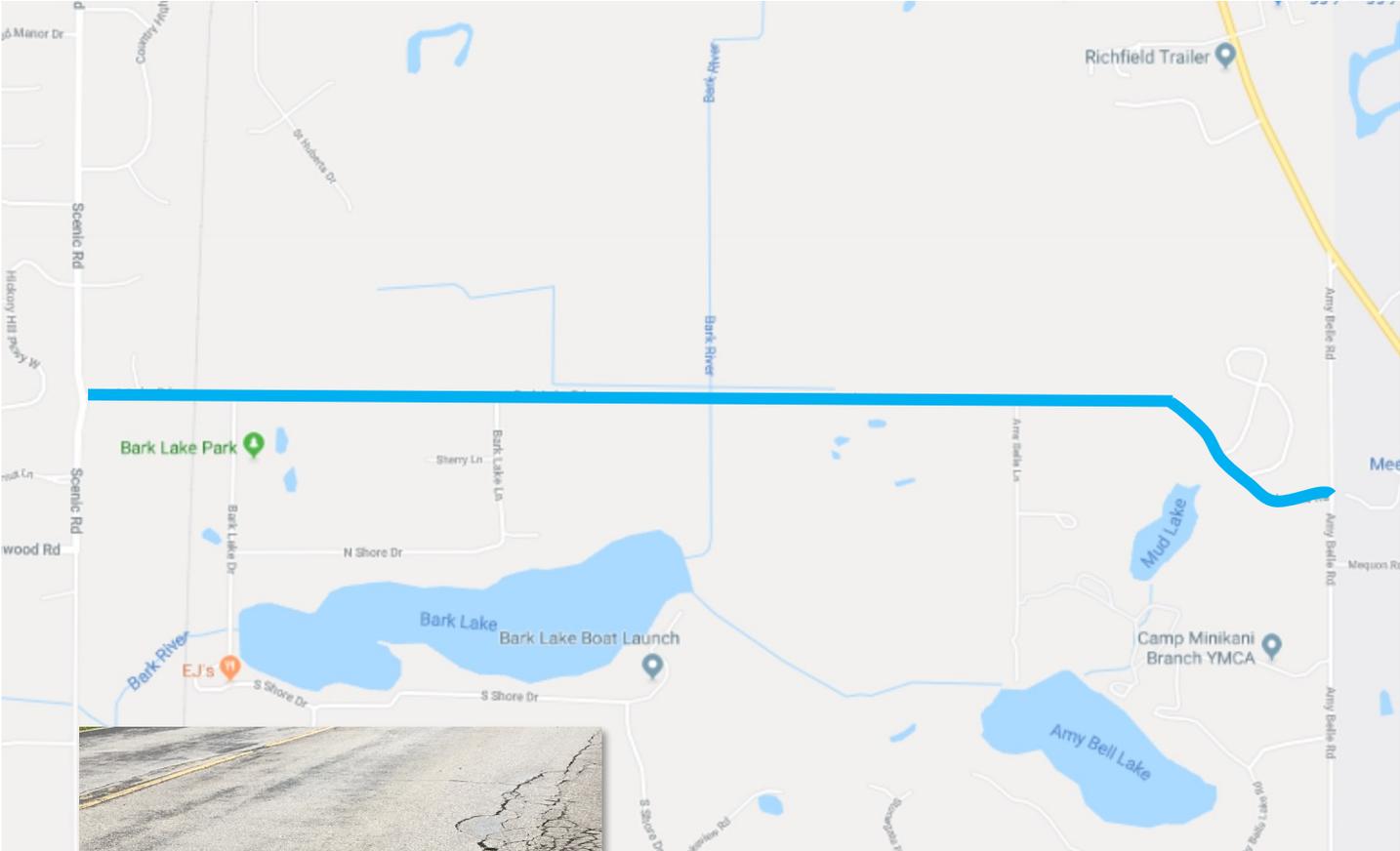
<b>Project #</b>	PW&H-23-001
<b>Project Name</b>	Roadway Improvement 2023 – Bark Lake Road

<b>Description</b>	
Road: Bark Lake Road, from Scenic Road to Bark Lake Lane Distance: 3590' Type: 55 Pvt Year: 1979 Width: 18' WISLR Rating: 5 (2017)	Road: Bark Lake Road, from Amy Belle Lane to Amy Belle Road Offset 1335' Distance: Type: 55 Pvt Year: 1979 Width: 18' WISLR Rating: 5 (2017) , 5 (2019)
Road: Bark Lake Road, from Bark Lake Lane to Amy Belle Lane Distance: 4330' Type: 55 Pvt Year: 1979 Width: 18' WISLR Rating: 5 (2017), 4 (2019)	Road: Bark Lake Road, from Amy Belle Road Offset 1335' to Amy Belle Road Distance: 1622' Type: 55 Pvt Year: 2003 Width: 22' WISLR Rating: 5 (2017), 5 (2019)

<b>Justification</b>
Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund			\$658,350			\$658,350
<b>Total</b>			<b>\$658,350</b>			<b>\$658,350</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund			\$658,350			
<b>Total</b>			<b>\$658,350</b>			



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

**Project #** PW&H-23-002

**Category** Street Construction

**Project Name** Roadway Improvement 2023 – Plat Road

**Priority** 2 Very Important

**Description**

Road: Plat Road, from County Line Q to Yorkshire Drive  
 Distance: 4752'  
 Type: 70  
 Pvt Year: 2005  
 Width: 20'  
 WISLR Rating: 5 (2017) , 4 (2019)

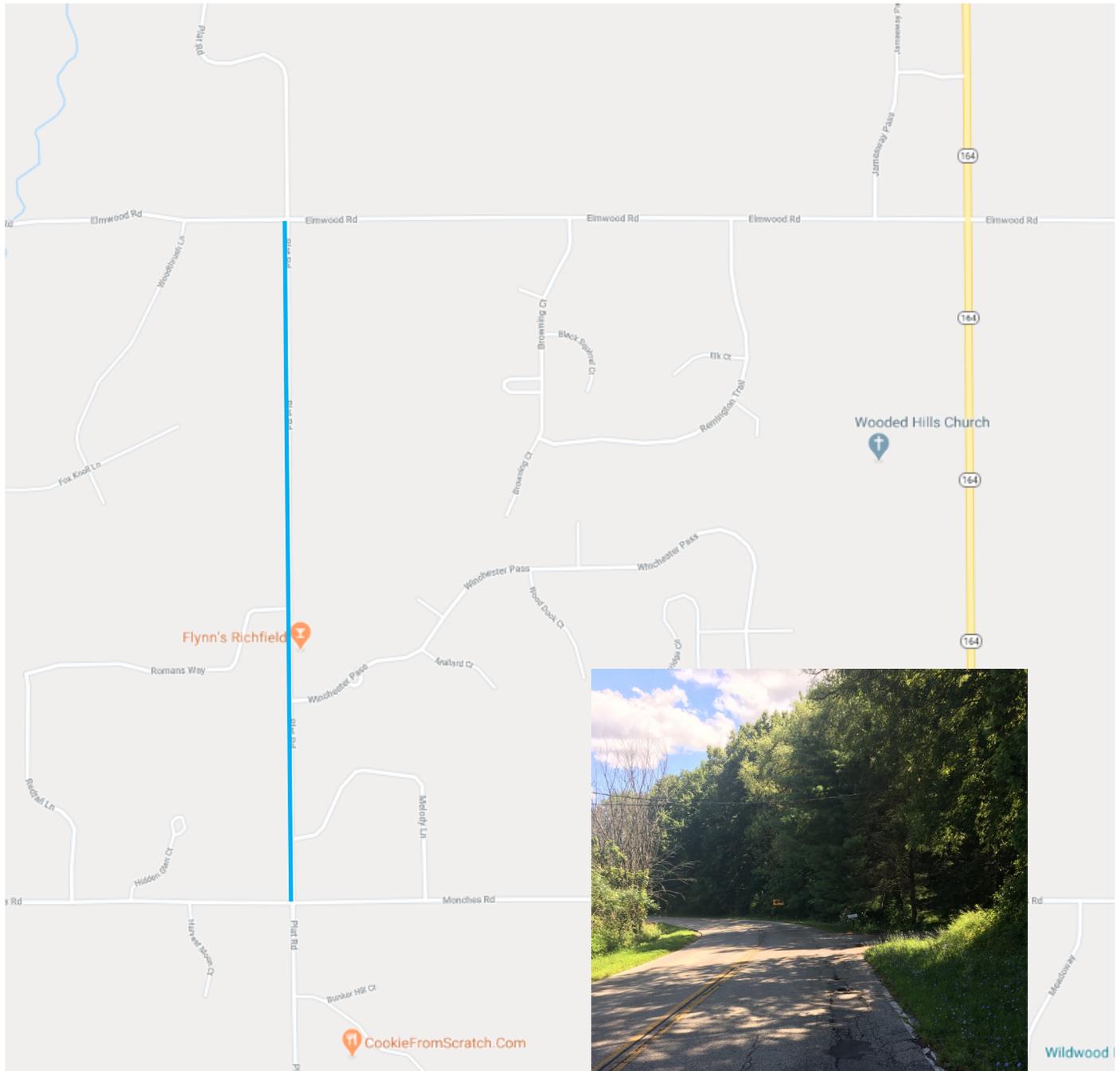
Road: Plat Road, from Yorkshire Drive to Monches Road  
 Distance: 686'  
 Type: 70  
 Pvt Year: 2005  
 Width: 20'  
 WISLR Rating: 5 (2017) , 6 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund			\$367,700			\$367,700
<b>Total</b>			<b>\$367,700</b>			<b>\$367,700</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund			\$367,700			
<b>Total</b>			<b>\$367,700</b>			



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

**Village of Richfield, Wisconsin**

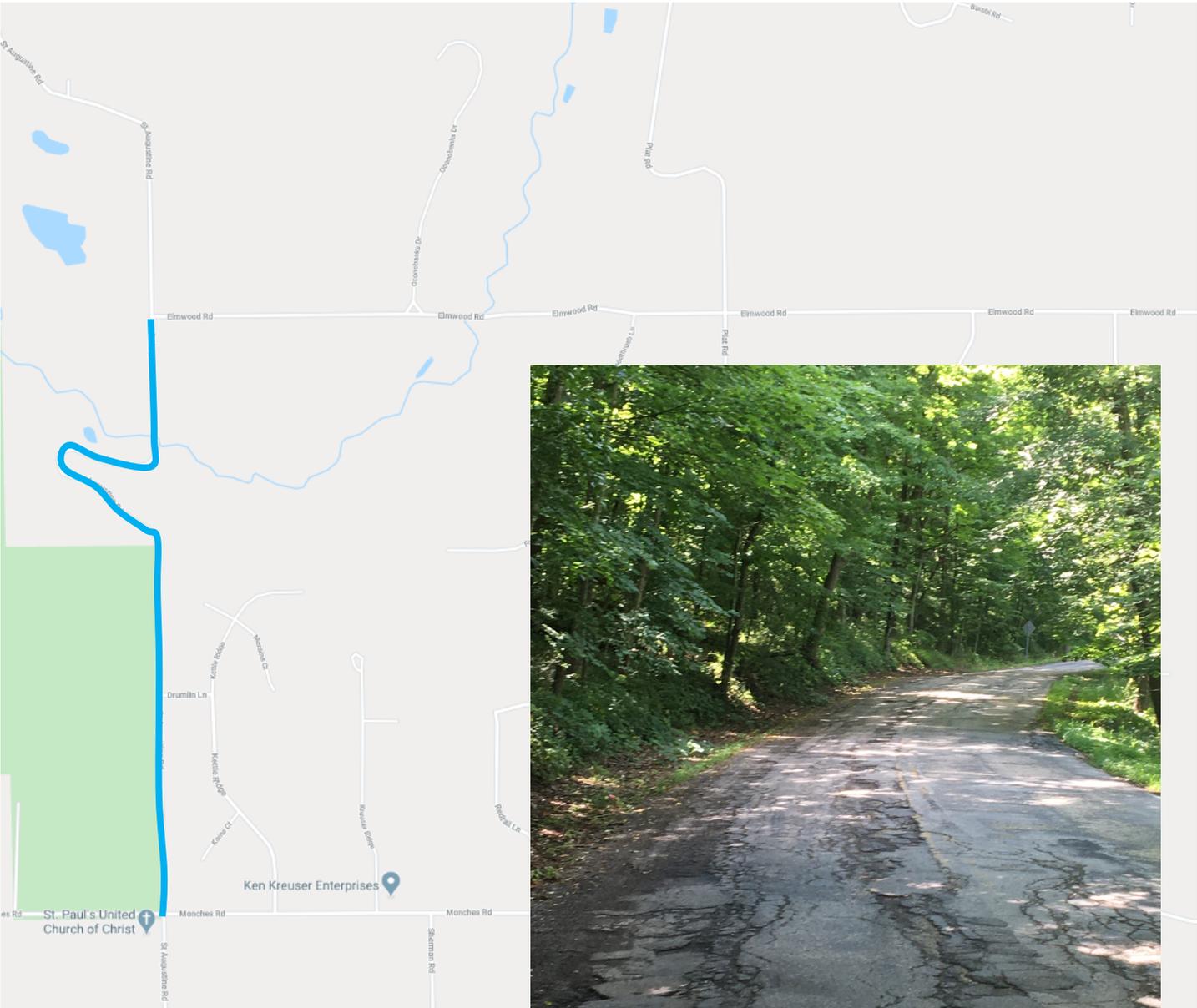
<b>Project #</b>	PW&H-23-003
<b>Project Name</b>	Roadway Improvement 2023 – St. Augustine Road

<b>Description</b>
Road: St. Augustine Road, from Monches Road Offset 1690' Distance: 1690' Type: 70 Pvt Year: 2009 Width: 20' WISLR Rating: 5 (2017), 5 (2019)
Road: St. Augustine Road, from St. Augustine Road Offset 3327' to Elmwood Distance: 1214' Type: 55 Pvt Year: 2009 Width: 20' WISLR Rating: 5 (2017), 4 (2019)

<b>Justification</b>
Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund			\$395,550			\$395,550
<b>Total</b>			<b>\$395,550</b>			<b>\$395,550</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund			\$395,550			
<b>Total</b>			<b>\$395,550</b>			



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Public Works and Highways
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Maintenance and Replacement
<b>Useful Life</b>	25 years
<b>Category</b>	Street Construction
<b>Priority</b>	1

**Village of Richfield, Wisconsin**

<b>Project #</b>	PW&H-23-004
<b>Project Name</b>	Salt Storage Facility

**Description**

A Tented poly plastic cupper structure will be purchased to act as a metal pole-framed canopy, situated over concrete blocking base. At the time of purchase, this wooden structure will be close to 30 years old.

**Justification**

The current building has been repaired several times over the last few decades. Staff also believes the State of Wisconsin will soon be requiring municipalities to take early fill quantities of salt, and thus creating a need to increase the current structure's salt capacity.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$37,500	\$37,500	\$37,500			\$262,500
<b>Total</b>	<b>\$37,500</b>	<b>\$37,500</b>	<b>\$37,500</b>			<b>\$262,500</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$37,500	\$37,500	\$37,500			\$262,500
<b>Total</b>	<b>\$37,500</b>	<b>\$37,500</b>	<b>\$37,500</b>			<b>\$262,500</b>



**2021 thru 2025**

**Capital Improvement Plan**

**Village of Richfield, Wisconsin**

<b>Department</b>	Vehicle Replacement
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Equipment
<b>Useful Life</b>	22 Years of 100,000 miles
<b>Category</b>	Equipment: PW Equip.
<b>Priority</b>	2 Very Important

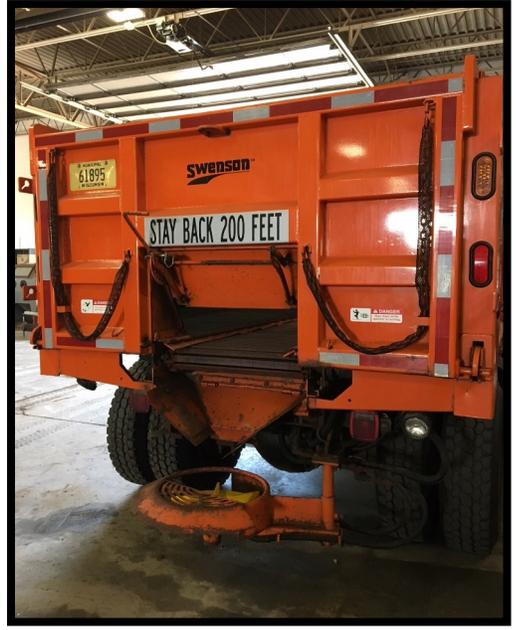
<b>Project #</b>	VR-23-001
<b>Project Name</b>	#7 Patrol Truck

<b>Description</b>
Replace existing #7 Patrol Truck

<b>Justification</b>
This truck experiences motor issues all year round. It regularly has oil and coolant issues. Replace equipment per the Equipment Replacement Schedule

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$26,925	\$26,925	\$26,925			\$188,472
<b>Total</b>						<b>\$188,472</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$26,925	\$26,925	\$26,925			\$188,472
<b>Total</b>	<b>\$26,925</b>	<b>\$26,925</b>	<b>\$26,925</b>			<b>\$188,472</b>



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works  
**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type**  
**Useful Life** 20-25 years

<b>Project #</b>	PW&H-23-005
<b>Project Name</b>	Municipal Garage Trench Drain

**Category** Building  
**Priority** 2

**Description**

The Village’s Shop Foreman in 2019 conducted an extensive repair of the trench drain system which has become corroded due to the amount of salt washed off the plow trucks. The trench drain system is original to the building which was constructed in in 1998. While the grate system will be functional for the next couple of years, additional repairs will be needed in the future and at some point the system will fail.

Our Shop Foreman has requested we consider budgeting for its replacement which may become necessary in the next 3-5 years.

**Justification**

The trench drain system is showing signs of ware and tear from its 22 years of functionality. The main source of the corrosion is the salt that is continually washed off plow trucks in the winter time which has eaten away at the system. In 2019 a major repair was welded into place by the Shop Foreman as a temporary repair. It is expected more repairs will be necessary in the coming years and at some point it will have exceeded its useful life.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund			15,000			15,000
<b>Total</b>						<b>15,000</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	5,000	5,000	5,000			15,000

Total

## TRENCH DRAIN GRATE

» 865 SERIES

FastTrack

### SPECIFICATION

Sioux Chief 865 Series HDPE slotted grating shall be used where necessary with FastTrack trench drain channels. Grating shall be approved for use in light-duty applications and walkways for pedestrian traffic. Grating shall be lightweight, durable, and U.V./chemical resistant. Grating shall have large, open slots for increased flow capacity into channel and fasten to anchors with screws.

ADA: No  
Heel-Proof: No\*

Load Rating:  
DIN EN 1433: Class A15  
ASME A112.6.3: Light Duty

### MATERIALS

Grate: High-density polyethylene  
Screws: Stainless steel

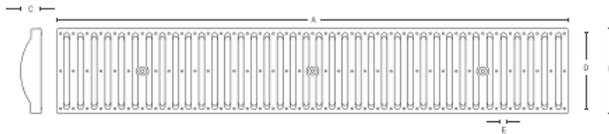
### FREE-AREA

81.4 in<sup>2</sup>

### DIMENSIONS

A: Length	36"
B: Width	6"
C: Thickness	1 <sup>7</sup> / <sub>16</sub> "
D: Slot length	5"
E: Slot opening	<sup>7</sup> / <sub>16</sub> "

\* Per ASME A112.6.3 requirements



## TRENCH DRAIN

» 865 SERIES

FastTrack

### SPECIFICATION

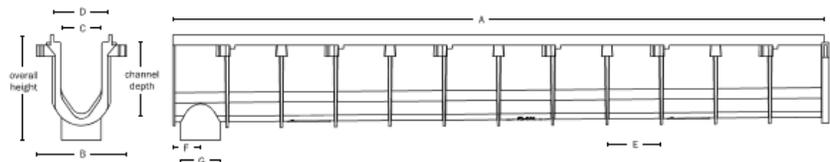
Sioux Chief 865 Series FastTrack trench drain shall be used where necessary to convey surface water into drainage system. Trench drain channel shall be sloped (0.75%) or neutral and seamlessly molded from lightweight, durable, chemical-resistant material. Channel shall include construction covers (2), stainless steel grate anchors (6), and integral bottom outlet for optional connection. Channel shall be designed with structure-reinforcing ribs and side anchors (12 per channel) for securing channel to re-bar (1/2" #4). Channels shall connect end-to-end, in proper sequence, with mechanical, tongue-in-groove style joint. Channel shall have a modified bottom radius to improve flow rate and reduce sediment buildup. Designed in accordance with ASME A112.6.3-01

### MATERIALS

Channel: High-density polyethylene  
Grate Anchors: Stainless steel  
Construction Cover: High-density polyethylene  
Screws: Stainless steel

### DIMENSIONS (see table below for specific dimensions)

A: Length	72"
B: Overall width	9 <sup>3</sup> / <sub>4</sub> "
C: Channel width	4 <sup>1</sup> / <sub>2</sub> "
D: Cover/grate width	6"
E: Ribs (on center)	6"
F: Outlet offset	3"
G: Connection size	4" No-hub





# **Projects by Year**

## **2024**

**Village of Richfield, Wisconsin**  
**Capital Improvement Plan**  
**2024 Projects By Year**

<b>Project Name</b>	<b>Department</b>	<b>Project #</b>	<b>Priority</b>	<b>Project Cost</b>
Roadway Improvement 2024 - Colgate Road	Public Works and Highway	PW&H-24-001	2	\$419,650
Roadway Improvement 2024 - Pleasant Hill Road	Public Works and Highway	PW&H-24-002	2	\$394,300
Roadway Improvement 2024 - E. Lakeview Road	Public Works and Highway	PW&H-24-003	2	\$294,100
Roadway Improvement 2024 - S. Shore Drive	Public Works and Highway	PW&H-24-004	2	\$291,400
Roadway Improvement 2024 - E. Friess Lake Drive	Public Works and Highway	PW&H-24-005	2	\$192,700
Roadway Improvement 2024 - Hillside Road	Public Works and Highway	PW&H-24-006	2	\$401,000
#18 JD Gator	Vehicle Replacement	VR-24-001	2	\$21,546
<b>2024 Totals</b>				
		<u>\$1,993,150</u>		<u>\$2,014,696</u>
		Roads Total		Total

**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

**Project #** PW&H-24-001

**Category** Street Construction

**Project Name** Roadway Improvement 2024 – Colgate Road

**Priority** 2 Very Important

**Description**

Road: Colgate Road from CTH Q to Willow Gate Pass

Distance: 3062'

Type: 65

Pvt Year: 1999

Width: 24'

WISLR Rating: 6 (2017), 5 (2019)

Road: Colgate Road from Willow Gate Pass to Willow Creek Road

Distance: 1373'

Type: 65

Pvt Year: 2003

Width: 24'

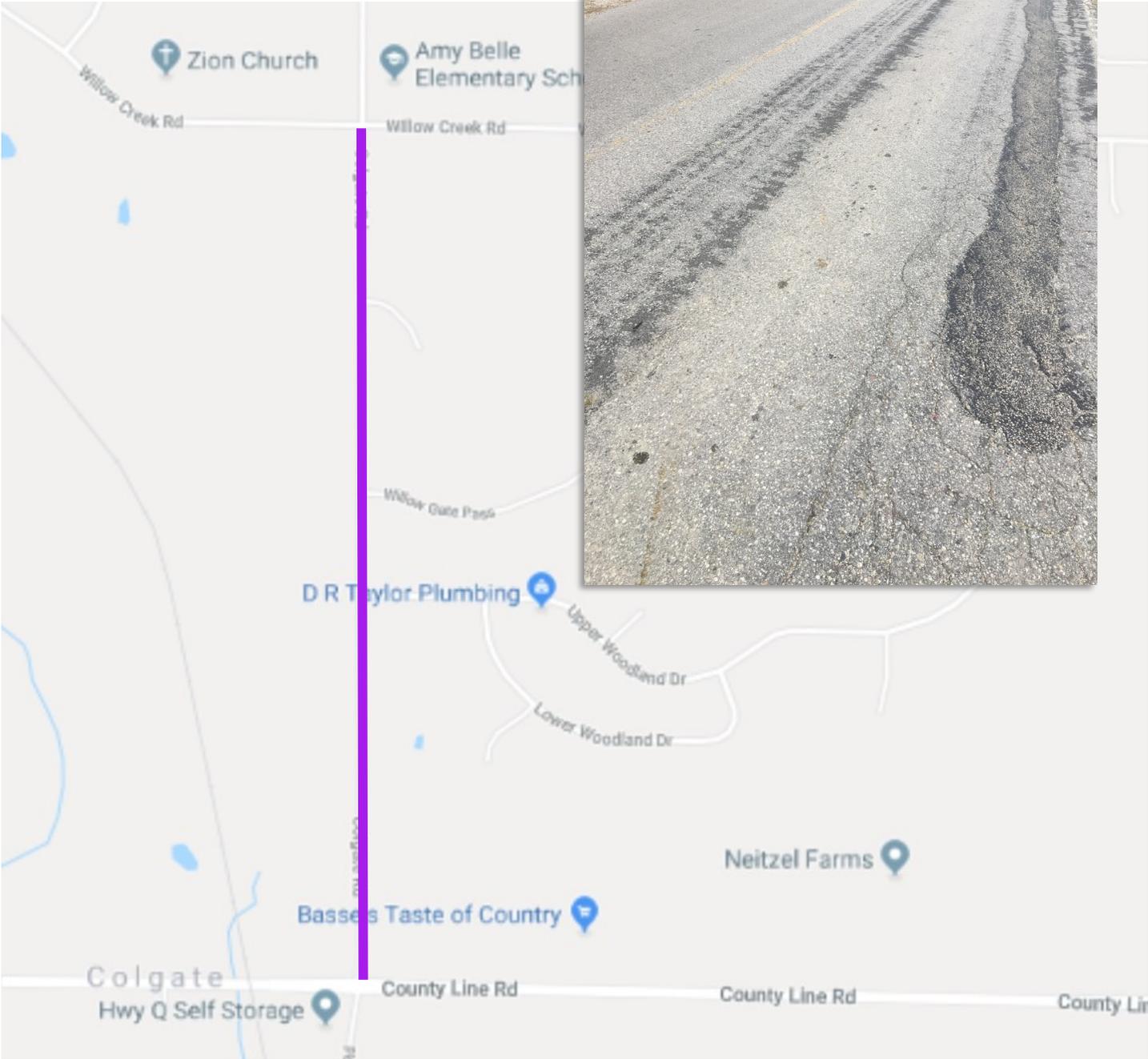
WISLR Rating: 6 (2017), 5 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund				\$419,650		\$419,650
<b>Total</b>				<b>\$419,650</b>		<b>\$419,650</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund				\$419,650		
<b>Total</b>				<b>\$419,650</b>		



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

**Project #** PW&H-24-002

**Category** Street Construction

**Project Name** Roadway Improvement 2024 – Pleasant Hill Road

**Priority** 2 Very Important

**Description**

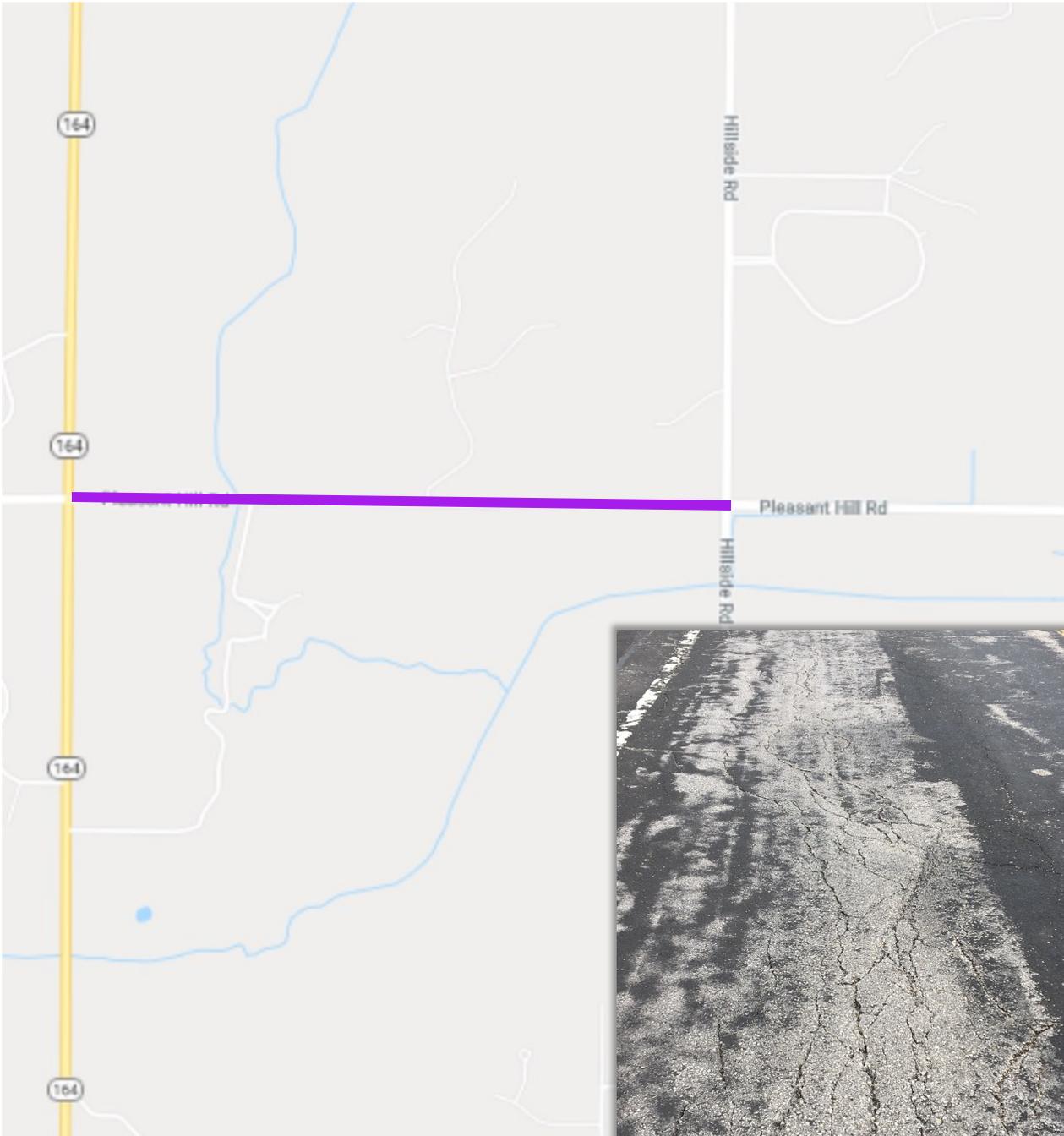
Road: Pleasant Hill Road, from STH 164 to Hillside Road  
 Distance: 5280'  
 Type: 55  
 Pvt Year: 2009  
 Width: 24'  
 WISLR Rating: 6 (2017), 5 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund				\$394,300		\$394,300
<b>Total</b>				<b>\$394,300</b>		<b>\$394,300</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund				\$394,300		
<b>Total</b>				<b>\$394,300</b>		



**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

**Village of Richfield, Wisconsin**

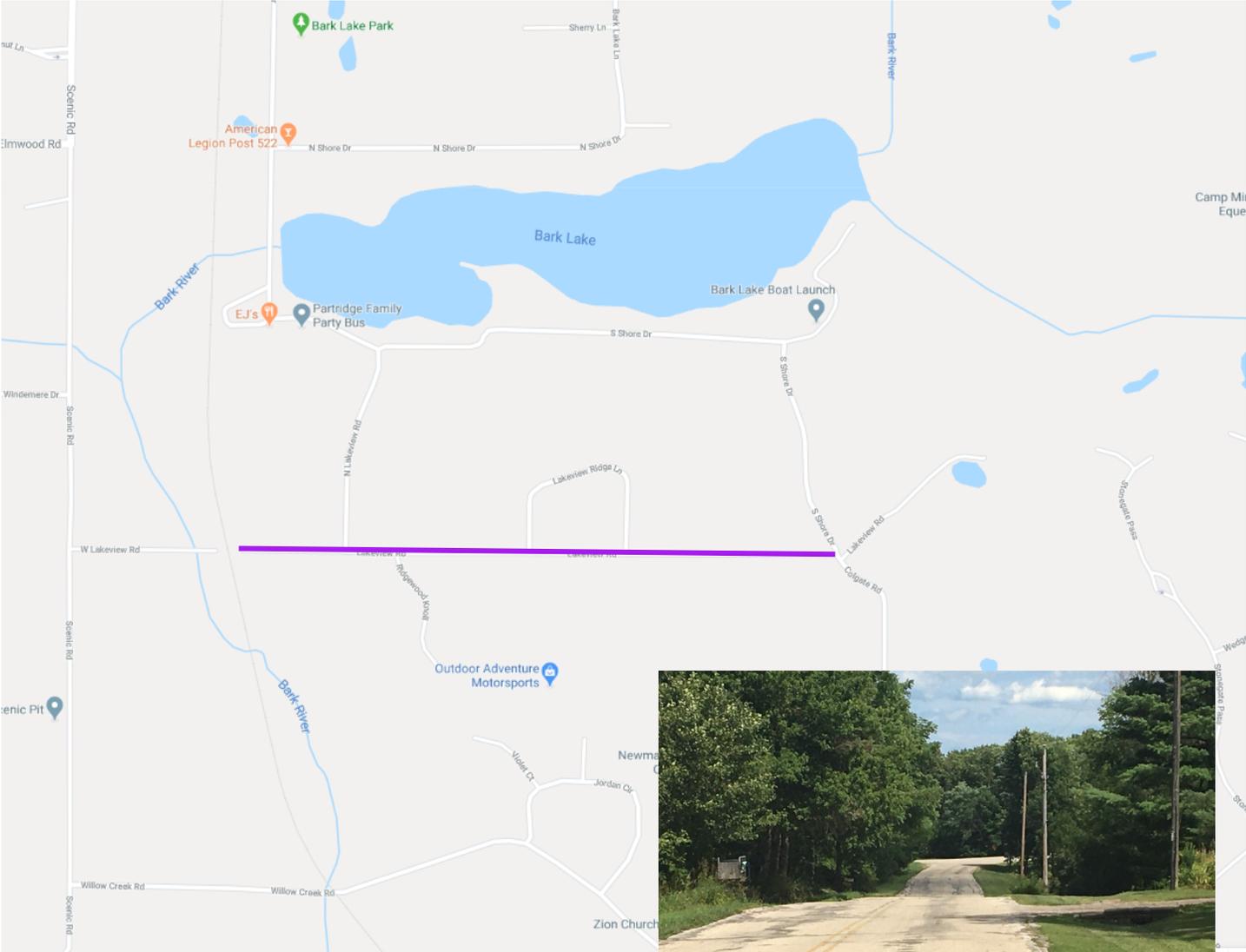
<b>Project #</b>	PW&H-24-003
<b>Project Name</b>	Roadway Improvement 2024 – Lakeview Road

Description
Road: Lakeview Road from Termini to Lakeview Road N Distance: 690' Type: 70 Pvt Year: 2005 Width: 22 WISLR Rating: 4 (2017), 4 (2019)
Road: Lakeview Road from Lakeview Road N to Ridgewood Knoll Distance: 370' Type: 55 Pvt Year: 2003 Width: 22 WISLR Rating: 4 (2017), 4 (2019)
Road: Lakeview Road from Ridgewood Knoll to Shore Drive S/Colgate Road Distance: 1615' Type: 55 Pvt Year: 2003 Width: 22' WISLR Rating: 4 (2017), 4 (2019)
Road: Lakeview Road from Shore Drive S/Colgate Road Offset 152' Distance: 1289' Type: 55 Pvt Year: 1969 Width: 18' WISLR Rating: 4 (2017), 4 (2019)

Justification
Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

Expenditures	2021	2022	2023	2024	2025	Total
CIP Fund				\$294,100		\$294,100
<b>Total</b>				<b>\$294,100</b>		<b>\$294,100</b>

Funding Source	2021	2022	2023	2024	2025	Total (Saved)
92 Village of Richfield / 2021-2025 Capital Improvement Plan				\$294,100		
<b>Total</b>				<b>\$294,100</b>		



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

**Project #** PW&H-24-004

**Category** Street Construction

**Project Name** Roadway Improvement 2024 – S. Shore Drive

**Priority** 2 Very Important

**Description**

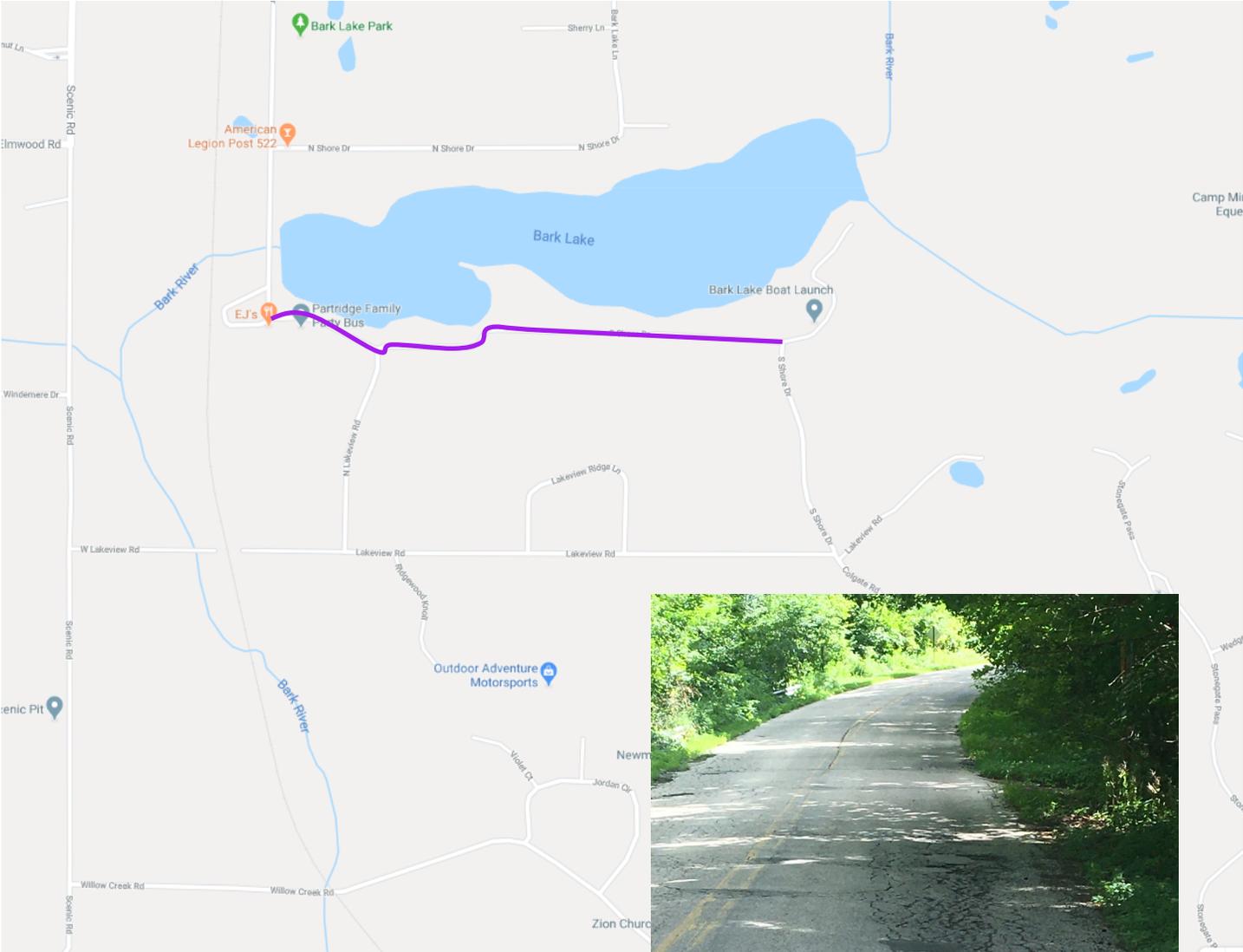
Road: S Shore Drive from Lakeview Road N to E Shore Drive  
 Distance: 2693'  
 Type: 55  
 Pvt Year: 1977  
 Width: 18'  
 WISLR Rating: 6 (2017), 5 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund				\$291,400		\$291,400
<b>Total</b>				<b>\$291,400</b>		<b>\$291,400</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund				\$291,400		
<b>Total</b>				<b>\$291,400</b>		



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Type** Improvement

**Useful Life** 30 Years

**Village of Richfield, Wisconsin**

**Project #** PW&H-24-005

**Category** Street Construction

**Project Name** Roadway Improvement 2024 – E. Friess Lake Drive

**Priority** 2 Very Important

**Description**

Road: E Friess Lake Drive to Offset 2746'  
 Distance: 2746'  
 Type: 55  
 Pvt Year: 1969  
 Width: 16'  
 WISLR Rating: 4 (2017), 4 (2019)

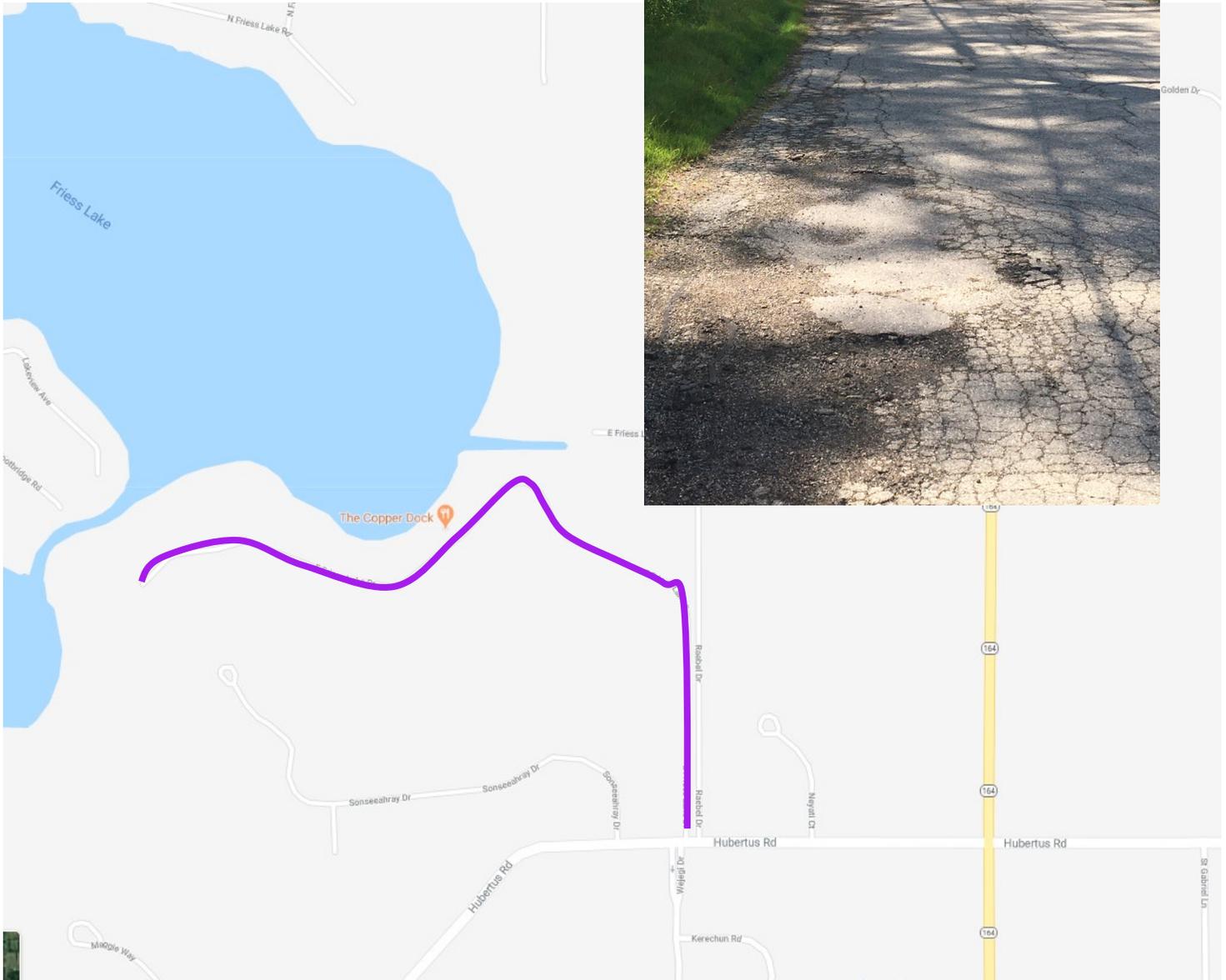
Road: E Friess Lake Drive from Offset 2746' to Termini  
 Distance: 1056'  
 Type: 70  
 Pvt Year: 1988  
 Width: 12'  
 WISLR Rating: 4 (2017), 4 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund				\$192,700		\$192,700
<b>Total</b>				<b>\$192,700</b>		<b>\$192,700</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund				\$192,700		
<b>Total</b>				<b>\$192,700</b>		



**2021 thru 2025**

**Capital Improvement Plan**

**Department** Public Works and Highway

**Contact** Public Works Supervisor

**Village of Richfield, Wisconsin**

**Type** Improvement

**Useful Life** 30 Years

<b>Project #</b>	PW&H-24-006
<b>Project Name</b>	Roadway Improvement 2024 – Hillside Road

**Category** Street Construction

**Priority** 2 Very Important

**Description**

Road: Hillside Road from Pleasant Hill Road to Wexford Drive  
 Distance: 1795'  
 Type: 70  
 Pvt Year: 1973  
 Width: 22'  
 WISLR Rating: 6 (2017), 6 (2019)

Road: Hillside Road from Wexford Drive to Wexford Drive Offset 1004'  
 Distance: 1004'  
 Type: 70  
 Pvt Year: 1973  
 Width: 22'  
 WISLR Rating: 6 (2017), 6 (2019)

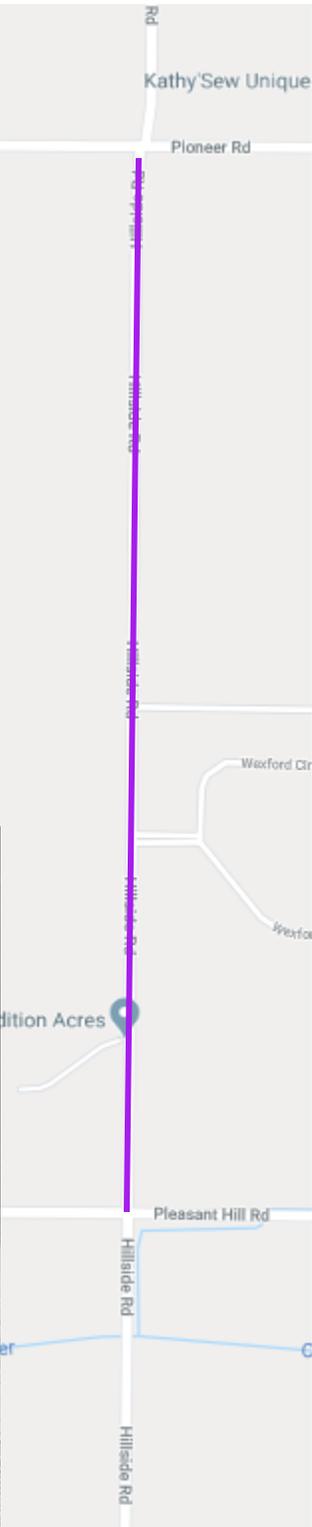
Road: Hillside Road from Wexford Drive Offset 1004' to Pleasant Hill Road  
 Distance: 2798'  
 Type: 70  
 Pvt Year: 1993  
 Width: 22'  
 WISLR Rating: 6 (2017), 6 (2019)

**Justification**

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund				\$401,000		\$401,000
<b>Total</b>				<b>\$401,000</b>		<b>\$401,000</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund				\$401,000		
<b>Total</b>				<b>\$401,000</b>		



**2021 thru 2025**

**Capital Improvement Plan**

**Village of Richfield, Wisconsin**

<b>Department</b>	Vehicle Replacement
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Equipment
<b>Useful Life</b>	8 Years or 4,000 hours
<b>Category</b>	Equipment: PW Equip.
<b>Priority</b>	2 Very Important

<b>Project #</b>	VR-24-001
<b>Project Name</b>	#18 JD Gator

**Description**

Replace existing #18 John Deer Gator

**Justification**

This piece of equipment was purchased in 2009 and has frequent maintenance done to repair various parts. Items that have been replaced include the hour meter, tires, brakes, started, and battery. Replace equipment per the Equipment Replacement Schedule.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund					\$21,546	\$21,546
<b>Total</b>					<b>\$21,546</b>	<b>\$21,546</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund					\$21,546	
<b>Total</b>					<b>\$21,546</b>	





# **Projects by Year**

## **2025**

# Village of Richfield, Wisconsin

## Capital Improvement Plan

### 2025 Projects By Year

Project Name	Department	Project #	Priority	Project Cost
Roadway Improvement Pool	Public Works and Highway	PW&H-25-001	2	\$1,500,000
Replacement of Village Computers	Administration	A-25-001	2	\$13,000
2025 Totals		\$1,500,000		\$1,513,000
		\$ Roads Total		Total

## 2021 thru 2025

### Capital Improvement Plan

### Village of Richfield, Wisconsin

<b>Department</b>	Public Works and Highway
<b>Contact</b>	Public Works Supervisor
<b>Type</b>	Improvement
<b>Useful Life</b>	30 Years
<b>Category</b>	Street Construction
<b>Priority</b>	2 Very Important

<b>Project #</b>	PW&H-25-001
<b>Project Name</b>	Roadway Improvement Pool

#### Description

Road: Amy Belle Road; All Village Jurisdiction Distance: 4963' Pvt Year: 1991 Width: 22-24' WISLR Rating: 4 (2017)	Hogsback to Plat Road Distance: 1954' Pvt Year: 1970 Width: 18' WISLR Rating: 4 (2017)	Pvt Year: 1975 Width: 24' WISLR Rating: 4 (2017)	Distance: 634' Pvt Year: 1995 Width: 24' WISLR Rating: 5 (2017)	WISLR Rating: 5 (2017)
Road: E. Lake Lane Distance: 1109' Pvt Year: 1979 Width: 16' WISLR Rating: 4 (2017)	Road: Lakeview Road W Distance: 1003' Pvt Year: 2005 Width: 22' WISLR Rating: 4 (2017)	Road: St. Augustine Road; All Village Jurisdiction Distance: 317' Pvt Year: 1969-2009 Width: 18-20' WISLR Rating: 4,5 (2017)	Road: Douglas Drive Distance: 950' Pvt Year: 1972 Width: 20' WISLR Rating: 5 (2017)	Road: Jessica Lane Distance: 686' Pvt Year: 1991 Width: 24' WISLR Rating: 5 (2017)
Road: E. Shore Drive Distance: 1267' Pvt Year: 1988 Width: 16' WISLR Rating: 4 (2017)	Road: Lake Drive Distance: 3643' Pvt Year: 1993-2002 Width: 22-30'' WISLR Rating: 4,5,6 (2017)	Road: Wood Road from Elmwood Court to Stone Meadow Court Distance: 264' Pvt Year: N/A Width: 20' WISLR Rating: 4 (2017)	Road: Far Hill Lane Distance: 475' Pvt Year: 2000 Width: 22' WISLR Rating: 5 (2017)	Road: Kerechun Road Distance: 3538' Pvt Year: 1995-2000 Width: 24' WISLR Rating: 5 (2017)
Road: Elmwood Court Distance: 792' Pvt Year: 1988 Width: 27' WISLR Rating: 4 (2017)	Road: Red Oak Court Distance: 686' Pvt Year: 1995 Width: 24' WISLR Rating: 4 (2017)	Road: Bark Lake Drive Distance: 2429' Pvt Year: 1969-1975 Width: 22' WISLR Rating: 5 (2017)	Road: Highview Drive Distance: 1531' Pvt Year: 1990 Width: 22' WISLR Rating: 5 (2017)	Road: Lakeview Road N Distance: 1373' Pvt Year: 1993 Width: 22' WISLR Rating: 5 (2017)
Road: Franks Way Distance: 370' Pvt Year: 1987 Width: 26' WISLR Rating: 4 (2017)	Road: Ridge Court N Distance: 317' Pvt Year: 1981 Width: 22' WISLR Rating: 4 (2017)	Road: Bark Lake Drive Distance: 2429' Pvt Year: 1969-1975 Width: 22' WISLR Rating: 5 (2017)	Road: Holy Hill Lane Distance: 2376' Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017)	Road: Lakeview Avenue Distance: 2957' Pvt Year: 2002-2006 Width: 18' WISLR Rating: 5,6 (2017)
Road: Grandview Court Distance: 739' Pvt Year: 1988 Width: 24' WISLR Rating: 4 (2017)	Road: Ridge Court S Distance: 475' Pvt Year: 1981 Width: 22' WISLR Rating: 4 (2017)	Road: Ball Drive Distance: 2851' Pvt Year: 1991 Width: 24' WISLR Rating: 5 (2017)	Road: Highland Avenue Distance: 1637' Pvt Year: 2002 Width: 17' WISLR Rating: 5 (2017)	Road: Mount Court Distance: 422' Pvt Year: 1972 Width: 22' WISLR Rating: 5 (2017)
Road: Grey Fox Court Distance: 581' Pvt Year: 1980 Width: 24' WISLR Rating: 4 (2017)	Road: Ridge Drive Distance: 950' Pvt Year: 1981 Width: 22' WISLR Rating: 4 (2017)	Road: Beechwood Industrial Court Distance: 898' Pvt Year: 1988 Width: 28' WISLR Rating: 5 (2017)	Road: Hilltop View Court Distance: 792' Pvt Year: 1995 Width: 24' WISLR Rating: 5 (2017)	Road: Maggie Way Distance: 1795' Pvt Year: 1991 Width: 24' WISLR Rating: 5 (2017)
Road: Highland Court Distance: 317' Pvt Year: 1990 Width: 22' WISLR Rating: 4 (2017)	Road: Shore Drive S Distance: 3432' Pvt Year: 1977, 2004 Width: 18-20' WISLR Rating: 4,6 (2017)	Road: Bell Tower Place Distance: 1848' Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017)	Road: Homestead Court Distance: 581' Pvt Year: 1995 Width: 24' WISLR Rating: 5 (2017)	Road: Maple Terrace Distance: 2587' Pvt Year: 1979 Width: 22' WISLR Rating: 5 (2017)
Road: Highland Drive Distance: 2218' Pvt Year: 1993 Width: 22' WISLR Rating: 4 (2017)	Road: Sleepy Hollow Drive Distance: 1584' Pvt Year: 1989 Width: 18' WISLR Rating: 4 (2017)	Road: Country Highlands Drive Distance: 2798' Pvt Year: 1975 Width: 22' WISLR Rating: 5 (2017)	Road: Hunter Hill Trail Distance: 3643' Pvt Year: 1980 Width: 24'	Road: Melody Lane Distance: 2218' Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017)
Road: Hubertus Road from	Road: Shadow Lane; All Village Jurisdiction Distance: 2165'	Road: Deertrail Court		Road: Moonlit Drive

## Description Cont.

Distance: 1109' Pvt Year: 2006 Width: 24' WISLR Rating: 5,6 (2017)	WISLR Rating: 5 (2017) Road: Pine Meadow Court Distance: 422' Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017)	Distance: 1426' Pvt Year: 1969-200 Width: 20' WISLR Rating: 5 (2017)	Road: Pine Drive Distance: 211' Pvt Year: 1972 Width: 22' WISLR Rating: 6 (2017)	WISLR Rating: 6 (2017) Road: Endeavor Drive Distance: 1320' Pvt Year: 2005 Width: 24' WISLR Rating: 6 (2017)
Road: Moonlit Court Distance: 528' Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017)	Road: Parish Drive Distance: 1954' Pvt Year: 1993-1995 Width: 24' WISLR Rating: 5 (2017)	Road: Tomac Lane Distance: 898' Pvt Year: 1972 Width: 22' WISLR Rating: 5 (2017)	Road: Ridge Road Distance: 898' Pvt Year: 2003 Width: 24' WISLR Rating: 6 (2017)	Road: Endeavor Circle (Venture Circle) Distance: 950' Pvt Year: 2005 Width: 24' WISLR Rating: 6 (2017)
Road: Mount Lane Distance: 3432' Pvt Year: 1972 Width: 22' WISLR Rating: 5 (2017)	Road: Prairie Lane Distance: 5755' Pvt Year: 1993-2007 Width: 24' WISLR Rating: 5,7 (2017)	Road: Wildwood Ridge Road Distance: 4541' Pvt Year: 2001-2003 Width: 24' WISLR Rating: 5 (2017)	Road: Richfield Parkway Distance: 3326' Pvt Year: 2005-2007 Width: 24' WISLR Rating: 6,7 (2017)	
Road: Nob Hill Distance: 3802' Pvt Year: 1997 Width: 24' WISLR Rating: 5 (2017)	Road: Queens Court Distance: 1056' Pvt Year: 1997 Width: 24' WISLR Rating: 5 (2017)	Road: Wolf Run Drive Distance: 3115' Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017)	Road: St. Huberts Court Distance: 898' Pvt Year: 1990 Width: 22' WISLR Rating: 6 (2017)	
Road: Nob Hill W Distance: 739' Pvt Year: 1997 Width: 24' WISLR Rating: 5 (2017)	Road: Red Fox Circle Distance: 1108' Pvt Year: 1980 Width: 24' WISLR Rating: 5 (2017)	Road: Bark Lake Lane Distance: 898' Pvt Year: 1995 Width: 24' WISLR Rating: 6 (2017)	Road: St. Huberts Drive Distance: 2006' Pvt Year: 1989 Width: 20' WISLR Rating: 6 (2017)	
Road: Oak Drive Distance: 2534' Pvt Year: 1972-1997 Width: 22-24' WISLR Rating: 5,6 (2017)	Road: Steeple View Court Distance: 845' Pvt Year: 1993 Width: 24' WISLR Rating: 5 (2017)	Road: Forest Court Distance: 581' Pvt Year: 1975 Width: 22' WISLR Rating: 6 (2017)	Road: Sherry Lane Distance: 739' Pvt Year: 1995 Width: 24' WISLR Rating: 6 (2017)	
Road: Patricia Lane Distance: 898' Pvt Year: 1991 Width: 24' WISLR Rating: 5 (2017)	Road: Stonegate Pass Distance: 4066' Pvt Year: 1993-1995 Width: 24' WISLR Rating: 5,6 (2017)	Road: Hill N' Dale Road Distance: 634' Pvt Year: 1973 Width: 22' WISLR Rating: 6 (2017)	Road: Stonefield Road Distance: 370' Pvt Year: 1995 Width: 24' WISLR Rating: 6 (2017)	
Road: Pioneer Road; All Village Jurisdiction Distance: 7762' Pvt Year: 1975-1979 Width: 18-22' WISLR Rating: 5 (2017)	Road: Sunset Hill Road Distance: 2112' Pvt Year: 2006 Width: 24' WISLR Rating: 4,5,6,7 (2017)	Road: Moraine Drive Distance: 1954' Pvt Year: 1972 Width: 22' WISLR Rating: 6 (2017)	Road: Wedgewood Drive Distance: 686' Pvt Year: 1993 Width: 28' WISLR Rating: 6 (2017)	
Road: Park View Drive Distance: 1478' Pvt Year: 1995 Width: 24'	Road: Townline Road	Road: Maple Drive Distance: 3274' Pvt Year: 1972 Width: 22' WISLR Rating: 6 (2017)	Road: Wejegi Drive Distance: 2693' Pvt Year: 2000 Width: 20'	

## Justification

Mill and overlay includes base improvements, culvert replacements and shoulder enhancements where needed. Roadway Improvement Program addresses those roads that meet WISLR standard for surface of approaching failure. Road Improvement pool subject to change. Projects selected for 2024 construction will amount to approximately \$1,500,000,. Total cost to make road pool repairs estimated to be \$13,500,000.

Expenditures	2021	2022	2023	2024	2025	Total
CIP Fund					\$1,500,000	\$1,500,000
Total					<b>\$1,500,000</b>	<b>\$1,500,000</b>
Funding Source	2021	2022	2023	2024	2025	Total (Saved)
General Fund					\$1,500,000	
Total					<b>\$1,500,000</b>	

**2021 thru 2025**

**Capital Improvement Plan**

<b>Department</b>	Administration
<b>Contact</b>	Assistant to the Administrator
<b>Type</b>	Equipment
<b>Useful Life</b>	4- 5 Years
<b>Category</b>	Equipment Computers
<b>Priority</b>	2 Very Important

**Village of Richfield, Wisconsin**

<b>Project #</b>	A-25-001
<b>Project Name</b>	Replacement of Village Computers

**Description**

(2) HP Desktop Computers, Intel Core i3 .....	\$1,280.00
(6) HP Desktop Computers, Intel Core i5 .....	\$4,440.00
(2) HP Notebook, Intel Core i5 and Dock.....	\$2,630.00
On-Tech Services and Installation .....	\$4,650.00

10 new office computers for Administrative Offices, Building Inspection, Public Works, and Lower Level Village Hall computer stations. All computers will also have updated software installed.

**Justification**

In an ever increasing technical environment, PC's are vital to our day-to-day operations. Block purchasing will allow us to get better retail prices as well as ensure our software is uniform across all platforms.

<b>Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total</b>
CIP Fund	\$13,000					\$13,000
<b>Total</b>	<b>\$13,000</b>					<b>\$13,000</b>

<b>Funding Source</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total (Saved)</b>
General Fund	\$13,000					
<b>Total</b>	<b>\$13,000</b>					

