



**AGENDA**  
**CAPITAL IMPROVEMENT PROGRAM**  
**ADMINISTRATIVE COMMITTEE MEETING**  
**RICHFIELD VILLAGE HALL**  
**4128 HUBERTUS ROAD, HUBERTUS, WISCONSIN**  
**MAY 11, 2016**  
**7:00 P.M.**

*Pursuant to the requirements of Section 19.84, Wis. Stats., notice is hereby given of a meeting of the Village of Richfield Capital Improvement Program Administrative Committee Meeting, at which a quorum of the Village Board may attend in order to gather information about a subject which they have decision making responsibility. The meeting will be held at the above noted date, time and location. Notice of Village Board Quorum, (Chairperson to announce the following if a quorum of the Village Board is in attendance at the meeting: "Please let the minutes reflect that a quorum of the Village Board is present and that the Village Board members may be making comments under the Public Comments section of the agenda, during any Public Hearing(s) or if the rules are suspended to allow them to do so.")*

1. Call to Order/Roll Call
2. Verification of Compliance With Open Meeting Law
3. Pledge of Allegiance
4. DISCUSSION/ACTION ITEMS
  - a. Discussion and possible recommendations regarding the 2017-2021 Village of Richfield Capital Improvement Plan
5. ADJOURNMENT

Additional explanation of items on the agenda (Communication Forms) can be found on the village's website at [www.richfieldwi.gov](http://www.richfieldwi.gov). Notification of this meeting has been posted in accordance with the Open Meeting Laws of the State of Wisconsin.

Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made to the Village Clerk's office at 628-2260 or [www.richfieldwi.gov](http://www.richfieldwi.gov) with as much advance notice as possible.



# Capital Improvement Program Village of Richfield

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





# Table of Contents

**Capital Improvement Program Policy ..... Section 1**

**Equipment Replacement Policy & Schedule ..... Section 2**

**Road Count Information/Schedule ..... Section 3**

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

**Capital Improvement Plan Projects by Year ..... Section 5**

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

**Projects by Year 2017:**

- Administration
- Parks and Recreation
- Public Works and Highway

**Projects by Year 2018:**

- Parks and Recreation
- Public Works and Highway
- Vehicle Replacement

**Projects by Year 2019:**

- Public Works and Highway
- Vehicle Replacement

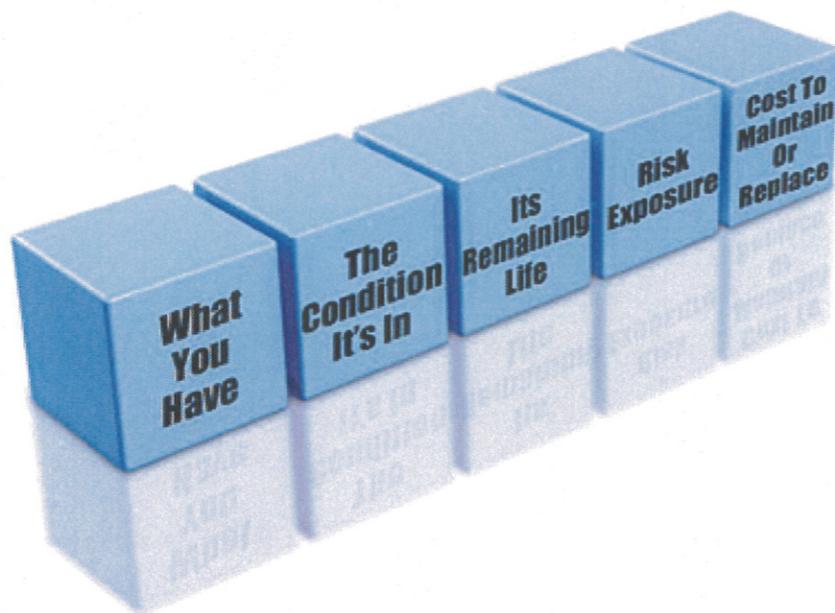
**Projects by Year 2020:**

- Administration
- Parks and Recreation
- Public Works and Highway
- Vehicle Replacement

**Projects by Year 2021:**

- Public Works and Highway

# 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 2017-2021

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

PROJECT # \_\_\_\_\_  
PROJECT NAME \_\_\_\_\_

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

DESCRIPTION

JUSTIFICATION

### Expenditure Schedule

| PRIOR TOTAL | 2017 | 2018 | 2019 | 2020 | 2021 | TOTAL | FUTURE TOTAL |
|-------------|------|------|------|------|------|-------|--------------|
|             |      |      |      |      |      |       |              |

### Funding Sources

| PRIOR TOTAL | 2017 | 2018 | 2019 | 2020 | 2021 | TOTAL | FUTURE TOTAL |
|-------------|------|------|------|------|------|-------|--------------|
|             |      |      |      |      |      |       |              |

BUDGET IMPACT/OTHER

### Project Fund Balance

| PRIOR TOTAL | 2017 | 2018 | 2019 | 2020 | 2021 | TOTAL | FUTURE TOTAL |
|-------------|------|------|------|------|------|-------|--------------|
|             |      |      |      |      |      |       |              |

# 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 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 Ford Escape (2) – The Building Inspector’s use two (2) 2014 Ford Escapes 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 2 separate tractors for various jobs related to the maintenance of parks.
- 9.5 Gator – The Department of Public Works uses one Gator vehicle to run various errands with maintaining the sport fields and parkland of Heritage Park.
- 9.6 Bobcat – The Village uses one Bobcat vehicle in highway maintenance operations.
- 9.7 Chipper – The Department of Public Works uses the one 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 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 rake.
- 9.10 Roller – The Department of Public Works and Highway makes use of one 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 Toro mower and a John Deere mower during the summer and fall seasons.
- 9.12 Cat Loader—The Village owns one 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.

**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**

| Vehicle Type | Inventory | Replacement Cost    | Useful Life Range |
|--------------|-----------|---------------------|-------------------|
| Light Truck  | 4         | \$25,000-50,000ea   | 15yrs             |
| Car          | 1         | \$15,000            | 20yrs             |
| Ford Escape  | 2         | \$24,252ea          | 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         | \$110,000ea         | 20yrs             |
| <b>TOTAL</b> | 30        | NA                  | NA                |

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**

| Factor              | Points   |
|---------------------|--|
| 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.<br>1 = Regular maintenance<br>3 = Wear and tear due to age<br>5 = Accident damage or major engine reconstruction  |
| 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.<br>1 = Between 1 and 6 shop visits<br>3 = Between 7 and 12 shop visits<br>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).<br>1 = Between \$1 and \$200<br>3 = Between \$201 and \$500<br>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.<br>1 = General scratches minor rust<br>3 = Rusting, damage, broken parts<br>5 = Dents, rusting, and significant damage to any portion of the vehicle |
| <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          | Years of Use | Life Expect. | 2013 Miles | 2013 Hours | 2014 Miles | 2014 Hours | 2015 Miles | 2015 Hours | 2015 Maintenance Cost |
|-----------|----------------|----------------|--------------|--------------|------------|------------|------------|------------|------------|------------|-----------------------|
| 1         | 2007           | F-350          | 9 yr.        | 15 yr.       | 52,571     |            | 63,125     |            | 63,125     | 4,835      | \$2,723               |
| 2         | 1962           | OSHKOSH        | 54 yr.       | 12 yr.       |            | 865        | 8,565      |            | 8,565      | 865        | \$1,424               |
| 3         | 1996           | 2554 IH        | 20 yr.       | 22 yr.       | 47,827     |            | 49,518     |            | 49,518     | 4,406      | \$0                   |
| 4         | 2014           | FORD ESCAPE    | 2 yr.        | Lease        |            |            | 18,300     |            | 18,300     |            | \$73                  |
| 5         | 2009           | 7400 ICH       | 7 yr.        | 22 yr.       | 25,407     |            | 28,108     | 2,063      | 28,108     | 2,194      | \$2,696               |
| 6         | 2006           | 7400 ICH       | 10 yr.       | 22 yr.       | 23,666     |            | 25,546     | 2,093      | 25,546     | 2,172      | \$3,175               |
| 7         | 2003           | 7400 ICH       | 13 yr.       | 22 yr.       | 28,611     |            | 29,902     |            | 29,902     | 2,546      | \$4,447               |
| 8         | 1999           | F-550 4X4      | 17 yr.       | 10 yr.       | 39,694     |            | 41,252     |            | 41,252     | 3,745      | \$1,118               |
| 9         | 1971           | OSHKOSH        | 45 yr.       | 12 yr.       |            | 931        | 2,241      | 938        | 2,241      | 939        | \$0                   |
| 10        | 2000           | 2554 ICH       | 16 yr.       | 22 yr.       | 30,898     |            | 32,297     | 2,580      | 32,297     | 2,696      | \$2,900               |
| 11        | 1998           | 2554 ICH       | 18 yr.       | 22 yr.       | 29,442     |            | 31,544     | 2,656      | 31,544     | 2,741      | \$6,607               |
| 12        | 1999           | 2554 ICH       | 17 yr.       | 22 yr.       | 71,013     |            | 72,818     | 6,535      | 72,818     | 6,919      | \$6,563               |
| 13        | 2003           | F-350          | 13 yr.       | 15 yr.       | 68,306     |            | 73,739     |            | 73,739     | 6,095      | \$182                 |
| 14        | 2014           | FORD ESCAPE    | 2 yr.        | Lease        |            |            | 14,998     |            | 14,998     |            | \$143                 |
| 15        | 2013           | FORD FOCUS     | 3 yr.        | 8 yr.        | 3,743      |            | 8,658      |            | 8,658      |            | \$42                  |
| 16        | 2013           | 7400 ICH       | 3 yr.        | 22yr.        |            |            | 12,695     | 897        | 12,695     | 1,045      | \$896                 |
| 17        | 2001           | 6310 TRACTOR   | 15 yr.       | 15 yr.       |            | 4,250      |            | 4,421      |            | 4,652      | \$2,394               |
| 18        | 2009           | JD GATOR       | 7 yr.        | 10 yr.       |            | 638        |            | 783        |            | 922        | \$136                 |
| 19        | 1994           | 2554 IH        | 22 yr.       | 22yr.        | 62,633     |            | 64,261     | 5,604      | 64,261     | 6,636      | \$1,539               |
| 20        | 2012           | CAT LOADER     | 4 yr.        | 20 yr.       |            |            |            |            |            | 1,305      | \$2,486               |
| 21        | 2008           | S-250 BOBCAT   | 8 yr.        | 20 yr.       |            | 1,134      |            | 1,300      |            | 1,491      | \$1,033               |
| 22        | 1999           | JD MOWER       | 17 yr.       | 15 yr.       |            | 1,084      |            | 1,126      |            | 1,167      | \$166                 |
| 23        | 2006           | VEMEER CHIPPER | 10 yr.       | 25 yr.       |            | 648        |            | 715        |            | 802        | \$172                 |
| 24        | 2006           | 4720 TRACTOR   | 10 yr.       | 20 yr.       |            | 1,902      |            | 2,161      |            | 2,419      | \$119                 |
| 25        | 2010           | F-250 4X4      | 6 yr.        | 15 yr.       | 30,174     |            | 33,3739    |            | 33,739     | 47,698     | \$825                 |
| 26        | 2010           | 7400 ICH       | 6 yr.        | 22 yr.       | 15,157     |            | 17,092     | 1,162      | 17,092     | 1,293      | \$5,851               |
| 27        | 2014           | 7400 ICH       | 2 yr.        | 22 yr.       |            |            |            |            |            | 117        | \$180                 |
| 28        | 2003           | JD BUNKER RAKE | 13 yr.       | 15 yr.       |            |            |            | 1,377      |            | 1,833      | \$0                   |
| 36        | 2006           | BOMAG ROLLER   | 10 yr.       | 20 yr.       |            | 277        |            | 295        |            | 316        | \$0                   |
| 37        | 2005           | TORO MOWER     | 11 yr.       | 15 yr.       |            | 2,211      |            | 2,510      |            | 2,906      | \$1,882               |

Not listed in the equipment replacement schedule are the following vehicles: the two (2) Oshkosh snow plows, the two (2) Ford Escapes, the Ford Focus, and Truck #8 which will not be earmarked for replacement.



### Village of Richfield Equipment Replacement Schedule

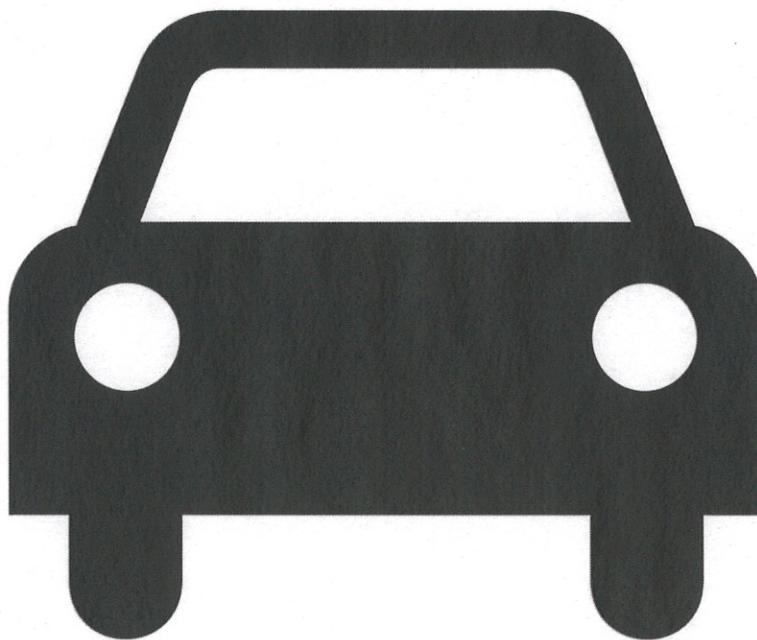
| Truck Number   | Year Purchased | Useful Life | Contribution Year | Projected Replacement Year | Equipment Recovery Goal | Prior Years Undesignated Fund Balance      | 2015      | 2016      | 2017        | 2018      | 2019      | 2020      | 2021      |
|--|----------------|-------------|-------------------|----------------------------|-------------------------|--|-----------|-----------|-------------|-----------|-----------|-----------|-----------|
| #19 2554 Plow (To be sold in 2016)                           | 1994           | 22          | 22                | 2016                       | \$169,818               | \$113,212                                  | \$56,606  |           |             |           |           |           |           |
| #38 2554 Plow - Replace 19                                   | 2016           | 22          | 20                | 2036                       | \$228,721               |  |           |           | \$11,436    | \$11,436  | \$11,436  | \$11,436  | \$11,436  |
| #3 2554 Plow BACKUP  | 1996           | 22          | 20                | 2016                       | \$172,366               | Actual replacement will take place in 2019 |           |           |             |           |           |           |           |
| #11 2554 Plow BACKUP   | 1998           | 22          | 20                | 2018                       | \$174,951               | Actual replacement will take place in 2020 |           |           |             |           |           |           |           |
| #12 2554 Plow  | 1999           | 22          | 20                | 2019                       | \$177,576               | \$69,980                                   | \$34,990  | \$65,938  | \$2,223     | \$2,223   | \$2,222   |           |           |
| #39 2554 Plow - Replace 3                                    | 2019           | 22          | 20                | 2039                       | \$239,169               |  |           |           |             |           |           | \$11,959  | \$11,959  |
| #10 2554 Plow  | 2000           | 22          | 20                | 2020                       | \$180,239               | \$30,040                                   | \$30,040  | \$30,040  | \$22,530    | \$22,530  | \$22,530  | \$22,529  |           |
| #40 2554 Plow - Replace 11                                   | 2020           | 22          | 20                | 2040                       | \$242,756               |  |           |           |             |           |           |           | \$12,138  |
| #7 7400 Plow   | 2003           | 22          | 20                | 2023                       | \$188,472               |  |           |           | \$26,925    | \$26,925  | \$26,925  | \$26,925  | \$26,925  |
| #6 7400 Plow   | 2006           | 22          | 20                | 2026                       | \$197,081               |  |           |           | \$19,709    | \$19,709  | \$19,709  | \$19,709  | \$19,709  |
| #5 7400 Plow   | 2009           | 22          | 20                | 2029                       | \$206,084               |  |           |           | \$15,852    | \$15,852  | \$15,852  | \$15,852  | \$15,852  |
| #26 7400 Plow  | 2010           | 22          | 20                | 2030                       | \$209,175               |  |           |           | \$14,942    | \$14,942  | \$14,942  | \$14,942  | \$14,942  |
| #20 Cat Loader   | 2012           | 20          | 20                | 2032                       | \$215,497               |  |           |           | \$13,469    | \$13,469  | \$13,469  | \$13,469  | \$13,469  |
| #16 7400 Plow  | 2013           | 22          | 20                | 2033                       | \$218,730               |  |           |           | \$12,866    | \$12,866  | \$12,866  | \$12,866  | \$12,866  |
| #27 7400 Plow  | 2015           | 22          | 20                | 2035                       | \$225,341               |  |           |           | \$11,860    | \$11,860  | \$11,860  | \$11,860  | \$11,860  |
| #41 Wheel Excavator  |                |             |                   | 2016                       | \$143,125               | \$113,668                                  | \$22,132  | \$7,325   |             |           |           |           |           |
| #42 Wheel Excavator - Replace #41                            | 2016           | 20          | 20                | 2036                       | \$192,769               |  |           |           | \$9,639     | \$9,639   | \$9,639   | \$9,639   | \$9,639   |
| #43 Zero Turn Mower  |                |             |                   | 2016                       | \$12,383                |  | \$5,739   | \$6,644   |             |           |           |           |           |
| #45 Zero Turn Mower - Replace 43                             | 2016           | 15          | 15                | 2031                       | \$15,482                |  |           |           | \$1,033     | \$1,033   | \$1,033   | \$1,033   | \$1,033   |
| #13 F-350  | 2003           | 15          | 15                | 2018                       | \$40,458                | \$16,182                                   | \$8,091   | \$8,091   | \$4,047     | \$4,047   |           |           |           |
| #44 F-350 - Replace 13                                       | 2018           | 15          | 15                | 2033                       | \$50,582                |  |           |           |             |           | \$3,373   | \$3,373   | \$3,373   |
| #18 JD Gator   | 2009           | 15          | 15                | 2024                       | \$21,546                |  |           |           | \$2,694     | \$2,694   | \$2,694   | \$2,694   | \$2,694   |
| #1 F-350   | 2007           | 15          | 15                | 2022                       | \$42,941                |  |           | \$10,420  | \$5,420     | \$5,420   | \$5,420   | \$5,420   | \$5,420   |
| #37 Toro Groundmaster  | 2005           | 20          | 20                | 2025                       | \$68,513                |  |           |           | \$7,613     | \$7,613   | \$7,613   | \$7,613   | \$7,613   |
| #28 Bunker Rake (Will use for Pull Behind then move off CIP) | 2003           | 15          | 15                | 2018                       | \$9,000                 |  |           |           | \$4,500     | \$4,500   |           |           |           |
| #25 F-250  | 2010           | 15          | 15                | 2025                       | \$44,440                |  |           |           | \$4,937     | \$4,937   | \$4,937   | \$4,937   | \$4,937   |
| #17 JD 6310  | 2001           | 25          | 25                | 2026                       | \$107,163               |  |           |           | \$10,717    | \$10,717  | \$10,717  | \$10,717  | \$10,717  |
| #36 Roller   | 2003           | 25          | 25                | 2028                       | \$13,673                |  |           |           | \$1,140     | \$1,140   | \$1,140   | \$1,140   | \$1,140   |
| #24 JD 4720  | 2006           | 20          | 20                | 2026                       | \$43,728                |  |           |           | \$4,373     | \$4,373   | \$4,373   | \$4,373   | \$4,373   |
| #21 Bobcat   | 2008           | 20          | 20                | 2028                       | \$38,070                |  |           |           | \$3,173     | \$3,173   | \$3,173   | \$3,173   | \$3,173   |
| #23 Vermeer Chipper  | 2006           | 25          | 25                | 2031                       | \$21,799                |  |           |           | \$1,453     | \$1,453   | \$1,453   | \$1,453   | \$1,453   |
| <b>Beginning Equipment Fund Balance</b>                      |                |             |                   |                            |                         |  | \$343,082 | \$500,680 | \$303,812   | \$516,363 | \$679,456 | \$709,256 | \$746,129 |
| <b>Total Capital Fund Addition</b>                           |                |             |                   |                            |                         |  | \$157,598 | \$128,458 | \$212,551   | \$212,551 | \$207,376 | \$217,112 | \$206,721 |
| <b>Total Capital Fund Expenditure</b>                        |                |             |                   |                            |                         |  | \$0       | \$325,326 | \$0         | \$49,458  | \$177,576 | \$180,239 | \$0       |
| <b>Year End Equipment Fund Balance</b>                       |                |             |                   |                            |                         |  | \$343,082 | \$500,680 | \$303,812   | \$516,363 | \$679,456 | \$709,256 | \$746,129 |
| <b>Affordability Adjustment</b>                              |                |             |                   |                            |                         |  |           |           | \$ (57,165) |           |           |           |           |
| <b>Actual Year End Equipment Fund Balance</b>                |                |             |                   |                            |                         |  | \$343,082 | \$500,680 | \$303,812   | \$459,198 | \$622,291 | \$652,091 | \$688,964 |

Vehicles experience a 1.015% increase each year

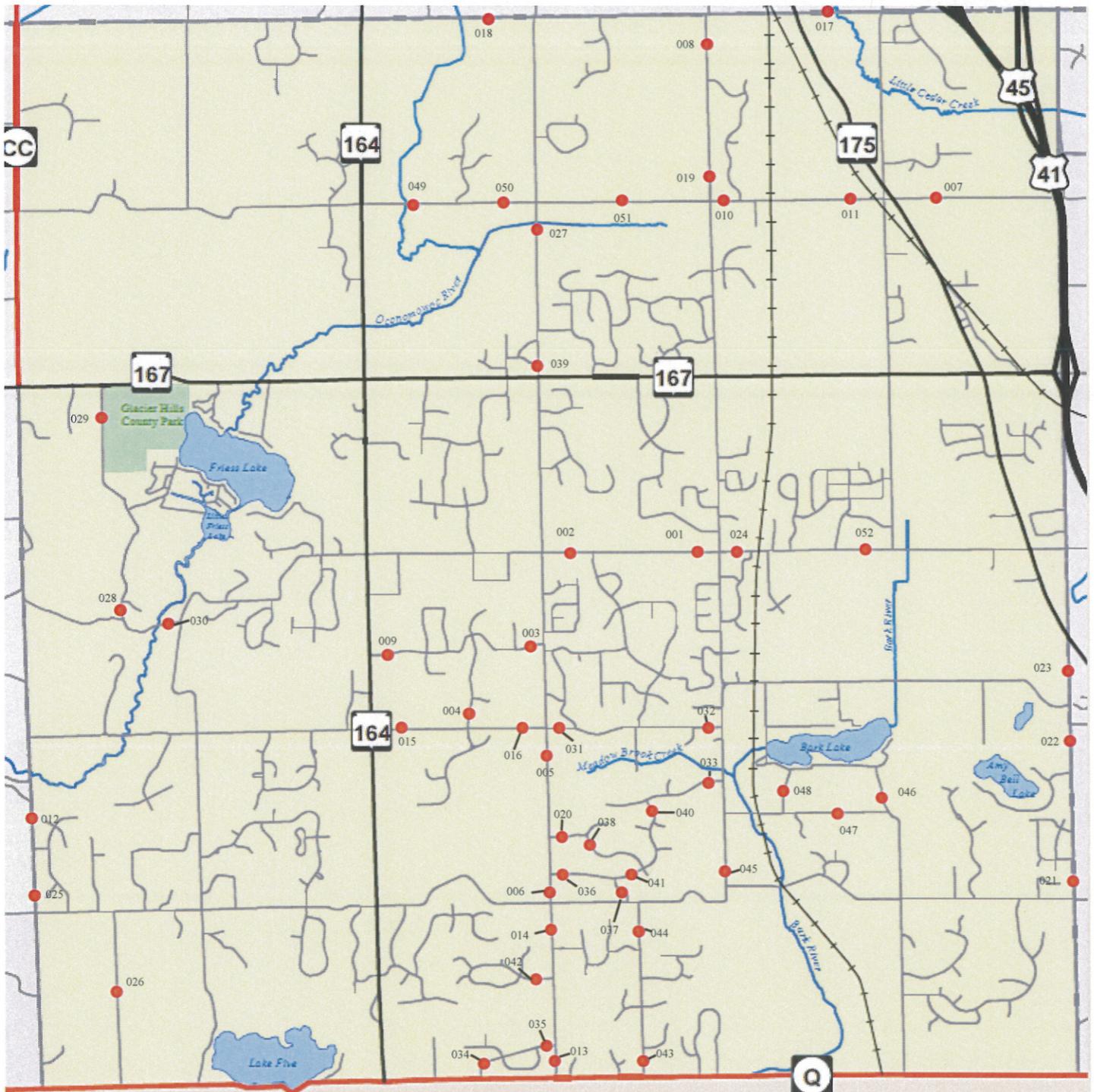
Those vehicles up for purchase in the capital improvement plan are placed back in the plan which results in duplicate entries for some vehicles. As indicated by "Replace"



# Road Count Schedules

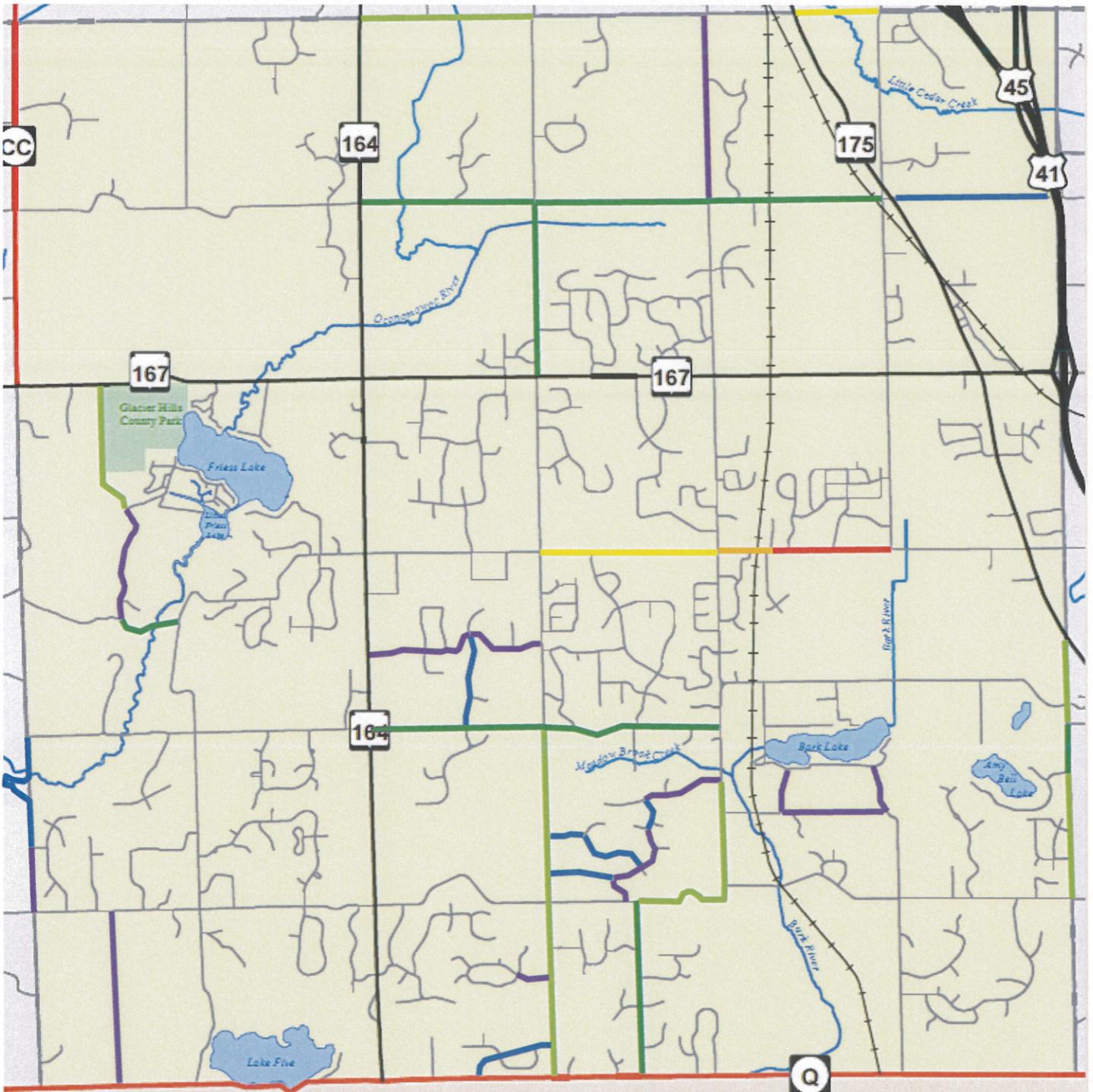


# 2015 Traffic Count Locations



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

# 2015 Traffic Counts



## Legend

- 000-199 Average Daily Traffic Count
- 200-499 Average Daily Traffic Count
- 500-990 Average Daily Traffic Count
- 1000-1999 Average Daily Traffic Count
- 2000-2999 Average Daily Traffic Count
- 3000-3999 Average Daily Traffic Count
- 4000-4999 Average Daily Traffic Count



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. To gather the most accurate traffic counts, a schedule that resurveys the roads every 4 to 5 years is preferred. 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.

### Traffic Count Summary 2015

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 summer of 2015 was the first year in a 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. Roads surveyed in 2015 were chosen from roads already part of the Highway Improvement Program and roads with the worst PASER ratings from 2013.

In 2015, 53 traffic counts were conducted providing traffic counts for almost 30 miles of Village roads. Traffic counts ranged from as high as 4,100 cars on Hubertus Road between Oak Drive and Mayfield Road and as low as 100 cars per a day on Mayfield Road between State Highway 175 and where it dead ends.

The 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. To gather the most accurate traffic counts, a schedule that consists of a 5 year cycle is the most effective.

The following data provided gives a listing of the tested locations from 2015 and the locations coming up in the 2016 road count schedule. Please note that the 2015 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 2016 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    | Hubertus Rd       | Hickory Hill Parkway- Scenic Rd   | 4/17/2015-4/24/2015  | 2710 |
| 2    | Hubertus Rd:      | Hillside Rd- Hickory Hill Parkway | 4/17/2015-4/24/2015  | 2560 |
| 3    | Meadow Lark Ln:   | Alex Ct- Hillside Rd              | 4/17/2015-4/24/2015  | 355  |
| 4    | Cheyenne Ct:      | Elmwood Rd- Cree Ct               | 4/24/2015-5/4/2015   | 130  |
| 5    | Hillside Rd       | Monches- Wooded Ridge Trail       | 4/24/2015-5/4/2015   | 1250 |
| 6    | Hillside Rd       | Meadow View Ct- Elmwood Rd        | 4/24/2015-5/4/2015   | 1270 |
| 7    | Pleasant Hill Rd: | Hwy 175- Termini                  | 10/28/2015-11/4/2015 | 100  |
| 8    | Scenic Rd         | High Ridge Dr- Pioneer Rd         | 5/8/2015-5/15/2015   | 315  |
| 9    | Cherokee Trl:     | Hwy 164- Winnebago Circle         | 5/8/2015-5/15/2015   | 220  |
| 10   | Pleasant Hill Rd: | Scenic Rd- Scenic Hill Trail      | 5/15/2015-5/22/2015  | 620  |

| Site | Road                | Segment                         | Date                  | ADTC |
|------|---------------------|---------------------------------|-----------------------|------|
| 11   | Pleasant Hill Rd    | Scenic Hill Trail- Mayfield Rd  | 5/15/2015-5/22/2015   | 985  |
| 12   | St. Augustine Rd:   | Drumline Ln- Elmwood Rd         | 10/28/2015-11/4/2015  | 190  |
| 13   | Hillside Rd         | Hwy Q- Briar Ridge Ln           | 5/22/2015-5/29/2015   | 1560 |
| 14   | Hillside Rd         | Whispering Pass- Monches        | 5/22/2015-5/29/2015   | 1250 |
| 15   | Elmwood Rd:         | Hwy 164- Cathlynn Dr            | 5/29/2015-6/5/2015    | 830  |
| 16   | Elmwood Rd:         | Cathlynn Dr- Hillside Rd        | 5/29/2015-6/5/2015    | 960  |
| 17   | Pioneer Rd          | Hwy 175- Mayfield Rd            | 6/12/2015-6/19/2015   | 2740 |
| 18   | Pioneer Rd          | Hwy 164- Hillside Rd            | 6/12/2015-6/19/2015   | 1450 |
| 19   | Scenic Rd           | Pleasant Hill Rd- High Ridge Dr | 6/29/2015-7/8/2015    | 290  |
| 20   | Meadow View Ct:     | Hillside Rd- Amber Tr           | 6/29/2015-7/8/2015    | 120  |
| 21   | Amy Belle Rd:       | Willow Creek Rd- Highland Dr    | 7/10/2015-7/17/2015   | 1170 |
| 22   | Amy Belle Rd:       | Amy Belle Lake Rd- Mequon Rd    | 7/10/2015-7/17/2015   | 990  |
| 23   | Amy Belle Rd:       | Bark Lake Rd - Hwy 175          | 7/10/2015-7/17/2015   | 1840 |
| 24   | Hubertus Rd         | Scenic Rd- County Highland Dr   | 7/17/2015-7/24/2015   | 3730 |
| 25   | St. Augustine Rd:   | Moches Rd- Drumline Ln          | 10/28/2015-11/4/2015  | 240  |
| 26   | Sherman Rd          | County Q- Monches Rd            | 7/17/2015-7/24/2015   | 235  |
| 27   | Hillside Rd:        | Spruce Dr- Pleasant Hill Rd     | 10/19/2015-10/26/2015 | 790  |
| 28   | Friess Lake Rd:     | Hogsback Rd- High On A hill Dr  | 7/31/2015-8/7/2015    | 490  |
| 29   | Friess Lake Rd:     | Lake Dr- Hwy175                 | 7/31/2015-8/7/2015    | 1130 |
| 30   | Hubertus Rd         | Plat Rd-Hogsback Rd             | 7/31/2015-8/7/2015    | 600  |
| 31   | Elmwood Rd:         | Hillside Rd- Middle Ridge Dr    | 8/14/2015-8/21/2015   | 640  |
| 32   | Elmwood Rd:         | Feather Reed Ct- Scenic Rd      | 8/14/2015-8/21/2015   | 740  |
| 33   | Windemere Dr:       | Tallgrass Ct- Scenic Rd         | 8/14/2015-8/21/2015   | 390  |
| 34   | Briar Ridge Ln:     | County Q- Lamplighter Ln        | 8/21/2015-8/28/2015   | 150  |
| 35   | Briar Ridge Ln:     | Lamplighter Ln- Hillside Rd     | 8/21/2015-8/28/2015   | 140  |
| 36   | Wooded Ridge Trail: | Hillside Rd- Mitchell Tr        | 8/21/2015-8/28/2015   | 150  |
| 37   | Mitchell Tr:        | Monches Rd- Wooded Ridge Tr     | 8/28/2015-9/4/2015    | 260  |
| 38   | Amber Trail         | Meadow View Ct- Wooded Ridge Tr | 8/28/2015-9/4/2015    | 115  |
| 39   | Hillside Rd:        | Hwy 167- Scarbough Dr           | 10/19/2015-10/26/2015 | 860  |
| 40   | Wooded Ridger Tr:   | Oak Ridge Ct- Windemere Dr      | 9/4/2015-9/11/2015    | 185  |
| 41   | Wooded Ridge Trail: | Amber Tr- Mitchell Tr           | 9/4/2015-9/11/2015    | 265  |
| 42   | Kennedy Circle N:   | Kennedy Circle S- Hillside Rd   | 9/4/2015-9/11/2015    | 390  |
| 43   | Scenic Rd:          | County Q- Scenic Ridge Ct       | 9/18/2015-9/25/2015   | 900  |
| 44   | Scenic Rd:          | Whispering Ridge Dr- Monches Rd | 9/18/2015-9/25/2015   | 600  |
| 45   | Scenic Rd:          | Willow Creek Rd- Windemere Dr   | 9/18/2015-9/25/2015   | 1050 |
| 46   | South Shore Dr      | Lakeview Rd- East Shore Dr      | 10/5/2015-10/12/2015  | 200  |
| 47   | Lakeview Rd:        | Colgate Rd- Lakeview Rd N       | 10/5/2015-10/12/2015  | 280  |
| 48   | N. Lakeview Rd      | Lakeview Rd- S. Shore Dr        | 10/5/2015-10/12/2015  | 210  |
| 49   | Pleasant Hill Rd:   | Hwy 164- Elsie's dr             | 10/12/2015-10/19/2015 | 700  |



| Site | Road              | Segment                  | Date                  | ADTC |
|------|-------------------|--------------------------|-----------------------|------|
| 50   | Pleasant Hill Rd  | Elsie's Dr - Hillside Rd | 10/12/2015-10/19/2015 | 700  |
| 51   | Pleasant Hill Rd; | Hillside Rd-Scenic Rd    | 10/12/2015-10/19/2015 | 580  |
| 52   | Hubertus Rd:      | Oak Dr- Mayfield Rd      | 10/19/2015-10/26/2015 | 4100 |

## 2016 Traffic Count Locations

| Road            | Segment                         | Year |
|-----------------|---------------------------------|------|
| Friess Lake Rd: | High On A Hill- Lake Drive      | 2016 |
| Friess Lake Rd: | High On A Hill- Lake Drive      | 2016 |
| Monches Rd:     | Hillside Rd- Mitchell Tr        | 2016 |
| Monches Rd:     | Mitchell Tr- Scenic Rd          | 2016 |
| Scenic Rd:      | County Q- Scenic Ridge Ct       | 2016 |
| Scenic Rd:      | Whispering Ridge Dr- Monches Rd | 2016 |
| Scenic Rd:      | Willow Creek Rd- Windemere Dr   | 2016 |
| Elmwood Rd:     | Hwy 164- Cathlynn Dr            | 2016 |
| Elmwood Rd:     | Cathlynn Dr- Hillside Rd        | 2016 |
| Elmwood Rd:     | Hillside Rd- Middle Ridge Dr    | 2016 |
| Elmwood Rd:     | Feather Reed Ct- Scenic Rd      | 2016 |
| Lake Dr:        | Ridge Dr- Amy Belle Rd          | 2016 |
| Highland Dr     | Ridge Dr- Amy Belle Rd          | 2016 |
| Hubertus Rd :   | Hwy 164- Saint Gabriel Way      | 2016 |
| Hubertus Rd:    | Tally Ho Trail - Hillside Rd    | 2016 |
| Hubertus Rd:    | Plat Rd- Donmar Ln              | 2016 |
| Hubertus Rd:    | E Freiss Lake Dr- Hwy 164       | 2016 |
| Hubertus Rd:    | Mayfield Rd- Hwy175             | 2016 |
| Hillside Rd     | Pleasant Hill- Wexford Dr       | 2016 |
| Hillside Rd:    | Wexford Dr- Pioneer Rd          | 2016 |
| Bark Lake Dr:   | N Shore Dr- Bark Lake Rd        | 2016 |
| Bark Lake Dr:   | N Shore Dr- Circle Dr           | 2016 |
| Mayfield Rd:    | Hwy 167- Evergreen Ct           | 2016 |
| Mayfield Rd:    | Industrial St- Pleasant Hill Rd | 2016 |
| Mayfield Rd:    | Hwy 175- Priarie Hollow         | 2016 |
| Mayfield Rd:    | Endeavor Dr- Pioneer Rd         | 2016 |
| Bark Lake Rd:   | Scenic Rd- Bark Lake Dr         | 2016 |
| Bark Lake Rd:   | Bark Lake Dr- Bark Lake Ln      | 2016 |
| Bark Lake Rd:   | Amy Belle Ln- Amy Belle Rd      | 2016 |
| Monches Rd:     | Preserve Way- Hwy 164           | 2016 |
| Monches Rd:     | Plat Rd- Melody Ln              | 2016 |

| Road                   | Segment                         | Year |
|------------------------|---------------------------------|------|
| Monches Rd:            | Sherman Rd- Red Tail Ln         | 2016 |
| Monches Rd:            | Kreuser's Ridge-Sherman Rd      | 2016 |
| Monches Rd:            | St. Augustine Rd- Drumlin Ln    | 2016 |
| Monches Rd:            | Hwy 164- Meadow Way             | 2016 |
| Monches Rd:            | Meadow Way- Hillside Rd         | 2016 |
| Monches Rd:            | Hillside Rd- Scenic Rd          | 2016 |
| Plat Rd (474 Plat Rd): | County Q- Monches Rd            | 2016 |
| Plat Rd:               | Elmwood Rd- Hubertus Rd         | 2016 |
| Plat Rd:               | Melody Ln- Winchester Pass      | 2016 |
| Plat Rd:               | Romans Way- Elmwood Rd          | 2016 |
| Colgate Rd:            | Willow Creek Rd- Lakeview Rd    | 2016 |
| Colgate Rd:            | Crosswind Ct- Williwow Creek Rd | 2016 |
| Colgate Rd:            | County Q- Uper Woodland Dr      | 2016 |
| S. Shore Dr            | Lakeview Rd N- East Shore Dr    | 2016 |
| S. Shore Dr            | Lakeview Rd N.- East Shore Dr   | 2016 |
| S. Shore Dr            | Bark Lake Dr- Lakeview Rd N.    | 2016 |
| E. Shore Drive         | Colgate Rd- Termini             | 2016 |
| N. Shore Dr            | Bark Lake Rd- Termini           | 2016 |
| E. Friess Lake Drive   | Hubertus Rd- Termini            | 2016 |
| Kruesers Ridge         | Monches Rd- Termni              | 2016 |
| White Pine Trl:        | Hwy 167- Field Cliffe Dr        | 2016 |
| White Pine Trl:        | Spruce Dr- Norway Pine Ct       | 2016 |
| White Pine Trl:        | Field Cliff Dr- Spruce Dr       | 2016 |
| Spruce Dr:             | Hillside Rd- White Pine Trl     | 2016 |
| Field Cliffe Dr        | White Pine Tr- Longfield Ln     | 2016 |
| Longfield Ln           | Field Cliffe Dr- Woodsfield Dr  | 2016 |
| Woodsfield Dr          | Longfield Ln- Candlewood Ln     | 2016 |
| Woodsfield Dr          | Candlewood Ln- Far Hill Ln      | 2016 |
| Woodsfield Dr          | Far Hill Ln- Turnwood Dr        | 2016 |
| Candlewood Ln          | Turnwood Dr- Woodsfield Dr      | 2016 |
| Far Hill Ln:           | Woodsfield Dr- Scenic Rd        | 2016 |
| Woodsfield Dr          | Holyhock Ct- Farhill Ln         | 2016 |
| Turnwood Dr:           | Candlewood Ln- Woodsfield Dr    | 2016 |
| Turnwood Dr:           | Woodsfield Dr- Scenic Rd        | 2016 |
| Belvedere West:        | Belvedere E- Monches Rd         | 2016 |
| Yorkshire Dr:          | Plat Rd- Bunker Hill Ct         | 2016 |



# Project Summaries & Fund Reserve Totals





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

| YEAR COMES DUE |   | BEGINNING FUND BALANCE | 2016 CIP FUND ADDITIONS | 2016 CIP FUND EXPENDITURES | 2017 CIP FUND ADDITIONS | 2017 CIP FUND EXPENDITURES | 12/31/2017 PROJECTED FUND BALANCE |
|----------------|---|------------------------|-------------------------|----------------------------|-------------------------|----------------------------|-----------------------------------|
|                | <b>ADMINISTRATION</b>                         |                        |                         |                            |                         |                            |                                   |
| 2024           | VILLAGE HALL ADDITION/RENOVATION              | \$ 525,460.00          | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 525,460.00                     |
| 2017           | VILLAGE HALL SERVER & BATTERY BACKUP          | \$ -                   | \$ -                    | \$ -                       | \$ 10,000.00            | \$ (10,000.00)             | \$ 0                              |
|                | <b>TOTAL</b>                                  | <b>\$ 525,460.00</b>   | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ 10,000.00</b>     | <b>\$ (10,000.00)</b>      | <b>\$ 525,460.00</b>              |
|                | <b>BUILDING INSPECTION</b>                    |                        |                         |                            |                         |                            |                                   |
|                |   | \$ -                   | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 0                              |
|                | <b>TOTAL</b>                                  | <b>\$ -</b>            | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ 0</b>                       |
|                | <b>CLERK</b>                                  |                        |                         |                            |                         |                            |                                   |
|                |   | \$ -                   | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 0                              |
|                | <b>TOTAL</b>                                  | <b>\$ -</b>            | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ 0</b>                       |
|                | <b>ELECTION</b>                               |                        |                         |                            |                         |                            |                                   |
| 2015           | NEW VOTING EQUIPMENT                          | \$ 28,000.00           | \$ -                    | \$ (2,105.00)              | \$ -                    | \$ (1,943.00)              | \$ 23,952.00                      |
|                | <b>TOTAL</b>                                  | <b>\$ 28,000.00</b>    | <b>\$ -</b>             | <b>\$ (2,105.00)</b>       | <b>\$ -</b>             | <b>\$ (1,943.00)</b>       | <b>\$ 23,952.00</b>               |
|                | <b>PARKS &amp; RECREATION</b>                 |                        |                         |                            |                         |                            |                                   |
| 2016           | HERITAGE PARK-STAND ALONG PLAYGROUND FIXTURES | \$ 12,500.00           | \$ -                    | \$ (12,500.00)             | \$ -                    | \$ -                       | \$ 0                              |
| 2016           | NATURE PARK-BRIDGE                            | \$ 7,500.00            | \$ -                    | \$ (7,500.00)              | \$ -                    | \$ -                       | \$ 0                              |
| 2017           | HERITAGE PARK-SWINGSET FEATURE                | \$ 6,000.00            | \$ -                    | \$ -                       | \$ -                    | \$ (6,000.00)              | \$ 0                              |
| 2018           | FIREMAN'S PARK-PLAYGROUND EQUIPMENT           | \$ 5,000.00            | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 5,000.00                       |
| 2020           | NATURE PARK-PAVED PARKING AND DRIVE           | \$ 15,000.00           | \$ -                    | \$ -                       | \$ 15,000.00            | \$ -                       | \$ 30,000.00                      |
|                | <b>TOTAL</b>                                  | <b>\$ 46,000.00</b>    | <b>\$ -</b>             | <b>\$ (20,000.00)</b>      | <b>\$ 15,000.00</b>     | <b>\$ (6,000.00)</b>       | <b>\$ 35,000.00</b>               |
|                | <b>PLANNING &amp; ZONING</b>                  |                        |                         |                            |                         |                            |                                   |
|                |   | \$ -                   | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 0                              |
|                | <b>TOTAL</b>                                  | <b>\$ -</b>            | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ 0</b>                       |
|                | <b>PUBLIC WORKS &amp; HIGHWAY</b>             |                        |                         |                            |                         |                            |                                   |
| 2015           | STH 175 RECONSTRUCTION                        | \$ 25,000.00           | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 25,000.00                      |
| 2016           | PLEASANT HILL ROAD                            | \$ -                   | \$ 322,390.00           | \$ (322,390.00)            | \$ -                    | \$ -                       | \$ 0                              |
| 2016           | PLEASANT HILL ROAD                            | \$ -                   | \$ 477,370.00           | \$ (477,370.00)            | \$ -                    | \$ -                       | \$ 0                              |
| 2017           | FRIESS LAKE ROAD                              | \$ -                   | \$ -                    | \$ -                       | \$ 205,154.00           | \$ (205,154.00)            | \$ 0                              |
| 2017           | SCENIC ROAD                                   | \$ -                   | \$ -                    | \$ -                       | \$ 476,960.00           | \$ (476,960.00)            | \$ 0                              |
| 2023           | SALT STORAGE FACILITY                         | \$ -                   | \$ -                    | \$ -                       | \$ 37,500.00            | \$ -                       | \$ 37,500.00                      |
|                | <b>TOTAL</b>                                  | <b>\$ 25,000.00</b>    | <b>\$ 799,760.00</b>    | <b>\$ (799,760.00)</b>     | <b>\$ 719,614.00</b>    | <b>\$ (682,114.00)</b>     | <b>\$ 62,500.00</b>               |
|                | <b>TREASURER</b>                              |                        |                         |                            |                         |                            |                                   |
|                |   | \$ -                   | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 0                              |
|                | <b>TOTAL</b>                                  | <b>\$ -</b>            | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ -</b>             | <b>\$ -</b>                | <b>\$ 0</b>                       |



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

| YEAR COMES DUE |   | BEGINNING FUND BALANCE | 2016 CIP FUND ADDITIONS | 2016 CIP FUND EXPENDITURES | 2017 CIP FUND ADDITIONS | 2017 CIP FUND EXPENDITURES | 12/31/2017 PROJECTED FUND BALANCE |
|----------------|---|------------------------|-------------------------|----------------------------|-------------------------|----------------------------|-----------------------------------|
|                | <b>VEHICLE REPLACEMENT</b>                                    |                        |                         |                            |                         |                            |                                   |
| 2016           | PLOW TRUCK NO. 19 (TO BE SOLD IN 2016)                        | \$ 169,818.00          | \$ -                    | \$ (169,818.00)            | \$ -                    | \$ -                       | \$ 0                              |
| 2036           | #38 2554 PLOW—REPLACE #19                                     | \$ -                   | \$ -                    | \$ -                       | \$ 11,436.00            | \$ -                       | \$ 11,436.00                      |
| 2016           | #3 2554 PLOW BACKUP   | \$ -                   | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 0                              |
| 2018           | #11 2554 PLOW BACKUP  | \$ -                   | \$ -                    | \$ -                       | \$ -                    | \$ -                       | \$ 0                              |
| 2019           | #12 2554 PLOW   | \$ 104,970.00          | \$ 65,938.00            | \$ -                       | \$ 2,223.00             | \$ -                       | \$ 173,131.00                     |
| 2020           | #10 2554 PLOW   | \$ 60,080.00           | \$ 30,040.00            | \$ -                       | \$ 22,530.00            | \$ -                       | \$ 122,650.00                     |
| 2023           | #7 7400 PLOW  | \$ -                   | \$ -                    | \$ -                       | \$ 26,925.00            | \$ -                       | \$ 26,925.00                      |
| 2026           | #6 7400 PLOW  | \$ -                   | \$ -                    | \$ -                       | \$ 19,709.00            | \$ -                       | \$ 19,709.00                      |
| 2029           | #5 7400 PLOW  | \$ -                   | \$ -                    | \$ -                       | \$ 15,852.00            | \$ -                       | \$ 15,852.00                      |
| 2030           | #26 7400 PLOW   | \$ -                   | \$ -                    | \$ -                       | \$ 14,942.00            | \$ -                       | \$ 14,942.00                      |
| 2032           | #20 CAT LOADER  | \$ -                   | \$ -                    | \$ -                       | \$ 13,469.00            | \$ -                       | \$ 13,469.00                      |
| 2033           | #16 7400 PLOW   | \$ -                   | \$ -                    | \$ -                       | \$ 12,866.00            | \$ -                       | \$ 12,866.00                      |
| 2035           | #27 7400 PLOW   | \$ -                   | \$ -                    | \$ -                       | \$ 11,860.00            | \$ -                       | \$ 11,860.00                      |
| 2016           | #41 WHEEL EXCAVATOR   | \$ 135,800.00          | \$ 7,325.00             | \$ (143,125.00)            | \$ -                    | \$ -                       | \$ 0                              |
| 2036           | #42 WHEEL EXCAVATOR—REPLACE #41                               | \$ -                   | \$ -                    | \$ -                       | \$ 9,639.00             | \$ -                       | \$ 9,639.00                       |
| 2016           | #43 ZERO TURN MOWER   | \$ 5,739.00            | \$ 6,644.00             | \$ (12,383.00)             | \$ -                    | \$ -                       | \$ 0                              |
| 2031           | #45 ZERO TURN MOWER—REPLACE #43                               | \$ -                   | \$ -                    | \$ -                       | \$ 1,033.00             | \$ -                       | \$ 1,033.00                       |
| 2018           | #13 F-350 TRUCK   | \$ 24,273.00           | \$ 8,091.00             | \$ -                       | \$ 4,047.00             | \$ -                       | \$ 36,411.00                      |
| 2024           | #18 JD GATOR  | \$ -                   | \$ -                    | \$ -                       | \$ 2,694.00             | \$ -                       | \$ 2,694.00                       |
| 2022           | #1 TRUCK F-350  | \$ -                   | \$ 10,420.00            | \$ -                       | \$ 5,420.00             | \$ -                       | \$ 15,840.00                      |
| 2025           | #37 TORO GROUNDMASTER MOWER                                   | \$ -                   | \$ -                    | \$ -                       | \$ 7,613.00             | \$ -                       | \$ 7,613.00                       |
| 2018           | #28 BUNKER RAKE (WILL MOVE FOR PULL BEHIND THEN MOVE OFF CIP) | \$ -                   | \$ -                    | \$ -                       | \$ 4,500.00             | \$ -                       | \$ 4,500.00                       |
| 2025           | #25 TRUCK F-250   | \$ -                   | \$ -                    | \$ -                       | \$ 4,937.00             | \$ -                       | \$ 4,937.00                       |
| 2026           | #17 JD 6310   | \$ -                   | \$ -                    | \$ -                       | \$ 10,717.00            | \$ -                       | \$ 10,717.00                      |
| 2028           | #36 ROLLER  | \$ -                   | \$ -                    | \$ -                       | \$ 1,140.00             | \$ -                       | \$ 1,140.00                       |
| 2026           | #24 JD 4720   | \$ -                   | \$ -                    | \$ -                       | \$ 4,373.00             | \$ -                       | \$ 4,373.00                       |
| 2028           | #21 BOBCAT  | \$ -                   | \$ -                    | \$ -                       | \$ 3,173.00             | \$ -                       | \$ 3,173.00                       |
| 2031           | #23 VERMEER CHIPPER   | \$ -                   | \$ -                    | \$ -                       | \$ 1,453.00             | \$ -                       | \$ 1,453.00                       |
|                | <b>TOTAL</b>  | \$ 500,680.00          | \$ 128,458.00           | \$ (325,326.00)            | \$ 212,551.00           | \$ -                       | \$ 516,363.00                     |
|                | <b>AFFORDABILITY ADJUSTMENT</b>                               |                        |                         |                            | \$ (57,165.00)          |                            | \$ (57,165.00)                    |
|                | <b>TOTAL</b>  | \$ 500,680.00          | \$ 128,458.00           | \$ (325,326.00)            | \$ 155,386.00           | \$ -                       | \$ 459,198.00                     |
|                | <b>FINAL TOTALS</b>   | \$ 1,125,140.00        | \$ 928,218.00           | \$ (1,147,191.00)          | \$ 900,000.00           | \$ (700,057.00)            | \$ 1,106,110.00                   |
|                | <b>VILLAGE CIP ACCOUNT BALANCES AS OF 12/31/2015</b>          |                        |                         |                            |                         |                            |                                   |
|                | FNB ENTREPRENEUR PLUS ACCOUNT                                 | \$ 2,712.33            |                         |                            |                         |                            |                                   |
|                | FNB CD  | \$ 251,318.99          |                         |                            |                         |                            |                                   |
|                | BANK MUTUAL CD  | \$ 250,441.29          |                         |                            |                         |                            |                                   |
|                | FNB MMD ACCOUNT   | \$ 253,583.55          |                         |                            |                         |                            |                                   |
|                | BANK MUTUAL MM ACCOUNT  | \$ 251,596.00          |                         |                            |                         |                            |                                   |
|                | LANDMARK CU   | \$ 115,487.84          |                         |                            |                         |                            |                                   |
|                |   | \$ 1,125,140.00        |                         |                            |                         |                            |                                   |



## Village of Richfield, Wisconsin

### Capital Improvement Plan

2017 thru 2021

#### Projects By Year

| Project Name                               | Department               | Project #   | Priority | Project Cost       |
|--|--------------------------|-------------|----------|--------------------|
| <b>2017</b>                                |                          |             |          |                    |
| Server & Battery Backup                    | Administration           | A-17-001    | 1        | \$10,000           |
| Heritage Park-Swingset Feature             | Parks and Recreation     | P&R-17-001  | 3        | \$6,000            |
| Roadway Improvement 2017-Friess Lake Road  | Public Works and Highway | PW&H-17-001 | 2        | \$205,154          |
| Roadway Improvement 2017-Scenic Road       | Public Works and Highway | PW&H-17-002 | 2        | \$476,960          |
| <b>Total for 2017</b>                      |                          |             |          | <b>\$698,114</b>   |
| <b>2018</b>                                |                          |             |          |                    |
| Fireman's Park Playground Equipment        | Parks and Recreation     | P&R-18-001  | 3        | \$5,000            |
| Roadway Improvement 2018-Mayfield Road     | Public Works and Highway | PW&H-18-001 | 2        | \$353,760          |
| Roadway Improvement 2018-Sherman Road      | Public Works and Highway | PW&H-18-002 | 2        | \$322,080          |
| #13 F-350 Truck                            | Vehicle Replacement      | VR-18-001   | 2        | \$40,458           |
| Bunker Rake (Will be used for pull behind) | Vehicle Replacement      | VR-18-002   | 2        | \$9,000            |
| <b>Total for 2018</b>                      |                          |             |          | <b>\$730,298</b>   |
| <b>2019</b>                                |                          |             |          |                    |
| Roadway Improvement 2019-Elmwood Road      | Public Works and Highway | PW&H-19-001 | 2        | \$357,311          |
| Roadway Improvement 2019-Elmwood Road      | Public Works and Highway | PW&H-19-002 | 2        | \$360,795          |
| #12 Plow Truck                             | Vehicle Replacement      | VR-19-002   | 3        | \$177,576          |
| <b>Total for 2019</b>                      |                          |             |          | <b>\$895,682</b>   |
| <b>2020</b>                                |                          |             |          |                    |
| Replacement of Village Computers           | Administration           | A-20-001    | 2        | \$13,000           |
| Nature Park-Paved Parking and Drive        | Parks and Recreation     | P&R-20-001  | 3        | \$75,000           |
| Roadway Improvement Pool                   | Public Works and Highway | PW&H-20-001 | 2        | \$700,000          |
| #10 2554 Plow Truck                        | Vehicle Replacement      | VR-20-002   | 3        | \$180,239          |
| <b>Total for 2020</b>                      |                          |             |          | <b>\$968,239</b>   |
| <b>2021</b>                                |                          |             |          |                    |
| Roadway Improvement Pool                   | Public Works and Highway | PW&H-21-001 | 2        | \$700,000          |
| <b>Total for 2021</b>                      |                          |             |          | <b>\$700,000</b>   |
| <b>Grand Total</b>                         |                          |             |          | <b>\$3,992,333</b> |

