



## REQUEST FOR QUALIFICATIONS (RFQ) CONSTRUCTION ENGINEERING SERVICES FOR THE VILLAGE OF VILLA PARK, ILLINOIS

**ADVERTISEMENT DATE:** 3/5/2021

**RFQ DUE DATE:** 4/7/2021

### **INTRODUCTION:**

The Village of Villa Park (Village) Department of Public Works is seeking to select qualified and experienced consulting firms (Firms) to provide construction engineering services for transportation, water distribution, sanitary collection, storm collection, bridge and regional stormwater improvements. The Village intends to select Firms to work with on an as-needed basis. Interested Firms are required to provide an RFQ Submittal in accordance with the instructions specified below.

### **TERM OF THE SELECTION:**

The initial term of the selection will be for three years from the date of Notification of Selection. Selected Firms may be extended for up to three additional years on an individual basis in increments of one year if the Firm performs satisfactorily and provided that there are no changes in the terms, conditions, specifications and pricing structure unless mutually agreed to by involved parties.

### **QUALIFICATION BASED SELECTION (QBS) PROJECTS:**

Periodically the Village receives Federal, State or other external fund sources which require a Qualification Based Selection (QBS) process for the procurement of engineering services. For projects which use these funds, a project-specific QBS process will be implemented which follows all QBS requirements set forth by the IDOT BLRS Section 5-5, thereby satisfying the requirements of 23 CFR 172, 225 ILCS 325/23 and the Brooks Act.

### **DELIVERY INSTRUCTIONS:**

RFQ submittals shall only be in .pdf format, and sent to the Village Contact via email by **11:59 PM local time** on the RFQ Due Date listed on the top of this page. All other formats, methods of delivery and late responses may be rejected.

### **QUESTIONS:**

All questions concerning the RFQ shall be submitted in writing via email to the Village Contact. A written response in the form of an addendum may be issued as appropriate. To maintain the integrity of the process and ensure equal opportunity to all applicants, no contact with any other Village employee related to the RFQ shall be made during the RFQ process.

### **VILLAGE CONTACT:**

Mike Todorovic  
Senior Civil Engineer  
(630) 592-6192  
mtodorovic@invillapark.com

## SCOPE OF SERVICES:

Selected Firms may be asked and will be expected to perform the following engineering services to include, but not be limited to:

### Construction Engineering

1. Inspection of Materials and Activities to Ensure Conformance with Village Standards
2. Documentation of Construction Activities to Include:
  - a. Keeping an Accurate Field Book
  - b. Photographic Documentation
  - c. Personnel Documentation for DBE or Apprenticeship Goals
  - d. Noting Deficiencies
3. Reviewing Shop Drawings, Construction Takeoff, Project Schedule
4. Site Layout and/or Spot Checks
5. Estimating, Calculating, Measuring and Verifying Quantities
6. Making Recommendations for Field Adjustments
7. Design / Build Capability
8. Preparation of the Following:
  - a. Pay Estimates
  - b. Change Orders
  - c. External Agency Reporting or Permit Requirements
  - d. Record Drawings
  - e. Field Revision Designs
  - f. Meeting Agendas and Minutes
9. Post-Construction Data Collection, Review and Topographic Survey
10. Communication and Coordination with Residents, Project Stakeholders and External Agencies with Jurisdiction

### Project Deliverables

Please be aware that engineering service agreements with Firms will mandate that all project-related work product shall become the property of the Village. All deliverables will be provided as "Final" in .pdf and .dwg formats. Some engineering agreements may also specify GIS format. Firms are expected to provide deliverables in all of these requested formats and that all deliverables will be accessible, editable and subject to final approval. The Village will request the "job box" at the conclusion of the project, and may still request hard-copies of deliverables as necessary or as mandated by external agencies.

## MINIMUM REQUIREMENTS:

### RFQ Submittal

The RFQ Submittal shall be limited in length to a maximum of 15 pages and include the following:

1. A **Transmittal Sheet** from the Project Liaison (described below) to the Village Contact.
2. A **Cover Page** which includes a Statement of Interest, and the signature of an authorized Firm official for the submission of the RFQ.
3. A brief **Firm Overview** of the submitting Firm.
4. The proposed **Project Team** and their respective location/office, and shall conform to the following:
  - a. The Project Team shall consist of Firm members with relevant municipal construction engineering experience. Provide a brief synopsis of relevant experience and licensure/certifications for each Project Team member.
  - b. The Project Team must consist of a dedicated Project Manager, Construction Engineer / Field Engineer and Village Liaison. The Project Manager and/or the Project Engineer must be a Professional Engineer with an active license in the State of Illinois. The Village Liaison may be the Project Manager or a Firm Department Head, and will be the primary

- point of contact for the Village to solicit engineering services.
  - c. It is the Village's explicit expectation that the Project Team will remain intact and be dedicated to the Village during the execution of engineering services. Deviation in Project Team members must be submitted in writing and approved by the Village. In the event there is an unapproved deviation in the team members, the Village may elect to remove anticipated engineering services agreements and/or remove the consultant from the approved list of selected Firms.
5. A **Project Overview** of at least five (5) relevant projects similar in nature to typical or specific Village projects that have been completed within the last three (3) years of RFQ submittal deadline.
    - a. The Village's 2021 Capital Improvement Plan has been included as Appendix A for submitting Firms' use in considering relevant projects.
    - b. Projects provided by submitting Firms shall include reference/contact information from client for confirmation of successful completion.
    - c. If applicable, include external agencies coordinated with for the completion of the construction engineering.
    - d. Provide a list of governmental agencies the Firm has completed construction engineering services for within the last three (3) years.
  6. A table/list of Firm's **IDOT Prequalifications**.

## **SELECTION:**

### Village Selection Committee

The Selection Committee will be comprised of Village Engineering and Public Works Staff. In addition to the Selection Committee members, non-scoring subject matter experts (SME) may also participate in the review to provide a SME perspective to the Selection Committee members regarding the procurement.

The Village Contact reserves the right to conduct discussions with individual Firms regarding RFQ Submittal requirements, content or acceptability prior to the RFQ Due Date. During such discussions, the Village Contact shall not disclose any information derived from one Firm to another. Firms shall be accorded fair and equal treatment with respect to any opportunity for discussion and revision of submissions. Additional direction may be provided via RFQ Addendum prior to the RFQ Due Date.

### Selection Criteria

Technical Approach (20%) – Firm has invested the level of effort necessary to develop an understanding of typical and specific Village projects, and has satisfactorily conveyed that understanding to the Selection Committee.

Firm Experience (20%) – Firm has demonstrated relevant experience by providing examples of successfully completed projects similar to typical and specific Village projects.

Staff Capabilities (20%) – Firm has provided a dedicated Project Team with relevant experience and qualifications in accordance with Project Team requirements.

Work Load Capacity (10%) – Firm has demonstrated the ability to remain committed to Village's projects and timelines.

Past Performance (20%) – Firm has successfully completed projects for the Village before and/or has provided a list of references to confirm successful completion of relevant projects elsewhere.

Local Presence (10%) – Firm is local and/or has demonstrated satisfactory responsiveness to Village requests.

### Selection Process

Firms will be selected based upon the following three-phase evaluation process.

Phase 1 – RFQ Submittal Evaluation:

This Selection Committee will review, evaluate and score all of the RFQ Submittals based upon the information provided by the Firm using the criteria and weights defined above.

Phase 1a – Interviews:

The Village may request to interview a Firm at the Village's discretion. If asked to interview, the Village expects the Firm to demonstrate understanding of the Village, typical Village projects, and the firm's relative experience – it should not be a presentation of unrelated or large-scale work the firm has completed elsewhere. The Village may elect to have pre-prepared questions for use at the interview.

Following the interviews, the Selection Committee may re-score firms based on interview performance following the methodology set forth in the Selection Criteria.

Phase 2 – Firm Selection:

The Village will transmit a Notification of Selection to the Project Liaisons of Firms who have been selected to perform construction engineering services for the Village.

Phase 3 – Potential Future Projects:

Firms will be solicited for proposed agreements to provide construction engineering services at the Village's discretion, and when the Village determines it is in the best interest of the Village to proceed with a project.

Firms will be selected for specific projects based upon a given project's scope and Firm qualifications as identified from the Selection Criteria and the Village's RFQ scoring. The Village will seek to distribute projects equitably provided a Firm's qualifications are appropriate.

Firms are highly encouraged to familiarize themselves with the Village's 2021 5-Year Capital Improvement Plan, which has been included as Appendix A to this RFQ.

**PRICE OR COST ELEMENTS:**

No cost information should be provided in any part of a response to this RFQ. The selection of Firms will be based upon qualifications only. If pricing information is included in any part of the response, it may result in the rejection of the RFQ Submittal.

**RFQ SUBMITTAL REJECTION:**

The Village reserves the right to reject any or all RFQ Submittals, or to waive any details in RFQ Submittals received whenever such rejection or waiver is in the best interest of the Village. The Village also reserves the right to reject the proposal of any firm who has previously failed to satisfactorily perform services.

**APPENDIX A**

# 2021 BUDGET



**CAPITAL IMPROVEMENT PLAN**

**JANUARY 1, 2021 TO  
DECEMBER 31, 2021**



# VILLAGE OF VILLA PARK, ILLINOIS

## CAPITAL IMPROVEMENT PLAN

**FOR**

**2021 THROUGH 2025**

### **PRESIDENT**

ALBERT BULTHUIS

### **TRUSTEES**

DAVID CILELLA  
NICK CUZZONE  
CHRISTINE MURPHY

KEVIN PATRICK  
CHERYL TUCKER  
ROBERT WAGNER

### **VILLAGE CLERK**

HOSANNA KORYNECKY

### **ADMINISTRATION**

RICH KEEHNER, JR.  
MARLENE SCHEIBL  
RON RAKOSNIK  
MICHAEL LAY  
MICHAEL GUERRA  
CONSUELO ARGUILLES  
PATRICK BURKE  
GREG GOLA

VILLAGE MANAGER  
FINANCE DIRECTOR  
FIRE CHIEF  
POLICE CHIEF  
PUBLIC WORKS DIRECTOR  
COMMUNITY DEVELOPMENT DIRECTOR  
ECONOMIC DEVELOPMENT DIRECTOR  
PARKS & RECREATION DIRECTOR



**VILLAGE OF VILLA PARK, ILLINOIS  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**

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**VILLAGE OF VILLA PARK, ILLINOIS  
CAPITAL IMPROVEMENT PLAN  
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**VILLAGE OF VILLA PARK, ILLINOIS  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**



**INTRODUCTION**

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# Village of Villa Park

20 South Ardmore Avenue, Villa Park, Illinois 60181

DEPARTMENT OF PUBLIC WORKS  
MICHAEL M. GUERRA, P.E. • Public Works Director

Phone (630) 834-8505  
Fax (630) 834-8509

## **FIVE-YEAR CAPITAL IMPROVEMENT PLAN (CIP) BUDGET MESSAGE FOR CALENDAR YEAR 2021**

January 1, 2021

Honorable President and Board of Trustees  
Village of Villa Park  
20 South Ardmore Avenue  
Villa Park, Illinois 60181

Ladies and Gentlemen:

I am pleased to convey to you the proposed five-year Capital Improvement Plan (CIP) for Calendar Years 2021 through 2025, including the Capital Budget for Calendar Year 2021. In general, this budget document was developed from the Street Improvement Program as presented at various public meetings and incorporates the Water Master Plan (completed in 2006), the Waste Water Master Plan (completed in 2008), the IKE-PLP Grant Study and Stormwater Management Addendum (completed in 2014), the Comprehensive Flood Plan and Storm Sewer System Analysis (completed in 2015), the Sugar Creek Watershed Drainage Improvement Project Conceptual Design Report (completed in 2015), and feedback from the public. The proposed CIP encompasses all single and multi-year capital projects with costs of \$25,000 or more and with a life expectancy of at least twenty years, and includes all projects in this year's budget and planned projects for the next five years.

The CY 2021 through CY 2025 five-year CIP is a multi-year planning instrument used by the Village to identify needed capital projects and to coordinate the financing and timing of these capital improvements in such a way that maximizes the return to the public. The first year of the CIP starting in FY 2021, which is called the capital budget, is incorporated into the operating budget which, in turn, allocates funds for specific facilities, equipment and infrastructure improvements. The proposed capital budget includes \$25,315,505 for engineering and construction. Revenues to fund this program will come from referendum-approved bond proceeds, the half-cent non-home-rule street improvement sales tax, the half-cent non-home-rule utility sales tax, water supply and wastewater funds, stormwater and combined sewer separation fees, grants, loans, TIF revenues, and corporate fund transfers. If revenues are reduced, or grants and loans are not received, the projects identified will not be able to be completed this fiscal year and the plan will be revised accordingly.

## **CY 2020 ACCOMPLISHMENTS**

Major capital investments were made possible by leveraging local funds with various federal and state grants and loans. We continue to systematically modernize the Village's infrastructure, which will increase reliability, decrease maintenance costs, and provide a foundation for future development and re-development. Some of the accomplishments from the previous fiscal year include the following:

➤ 2019/2020 Sewer Rehabilitation	\$1,269,882
➤ 2020 Street Improvement Project (Construction)	\$1,891,876
➤ Astor, Myrtle, and Euclid Improvement Project (Construction)	\$2,664,731
➤ Charles Ave (Design)	\$72,787
➤ Cornell Pump Station Generator Project	\$157,973
➤ Harvard Avenue (Jefferson Park to Ridge) (Design)	\$102,400
➤ Home Avenue Elevated Water Storage Painting	\$792,520
➤ Michigan Avenue Project (Kenilworth to Central) (Construction)	\$1,465,630
➤ Plymouth Avenue (Villa to Ardmore) Construction	\$835,350
➤ Third Avenue (Holly to Division) (Design)	\$66,700
➤ Sidewalk Improvement Program (Construction)	\$124,965
➤ Yale Avenue Improvements (Plymouth to Ridge) (Construction)	\$1,064,850
<b>TOTAL</b>	<b>\$10,509,664</b>

## **CY 2021 CAPITAL BUDGET**

One of the most vital functions of local government is to construct and maintain the public works infrastructure on which our citizens and businesses depend. Without an adequate and efficient network of streets, bridges, water mains, sanitary sewers and other public facilities, issues would result for residents and commercial enterprises that rely upon local government for their physical well-being and economic prosperity. The following projects have been identified as priorities as funding allows for FY 2021:

➤ 2021 Sewer Rehabilitation (Design and Construction)*	\$1,056,000
➤ ADA Sidewalk Improvements (Construction)	\$120,000
➤ Biermann Avenue (Sunset to North) (Design)	\$113,000
➤ Charles Avenue Improvement Project (Construction)*	\$1,967,670
➤ Drainage Assistance Program (Construction)	\$328,500
➤ Harvard Avenue (Jefferson Park to Plymouth) (Construction)	\$1,376,255
➤ Harvard Avenue (Plymouth to Ridge) (Construction)*	\$832,700
➤ Jackson Pond Improvement Project (Design / Construction)*	\$5,822,800
➤ Jackson Street Improvement Project (Addison to Yale) (Design)	\$46,000
➤ Maple Area Improvement Project (Various Streets) (Construction)*	\$3,873,280
➤ Monterey Avenue Improvement Project (Park to Washington)* (Construction)	\$4,510,000
➤ Myrtle Avenue Improvement Project (Madison to Terry) (Design)	\$70,000

## **CY 2021 CAPITAL BUDGET (CONTINUED)**

➤ SCADA Improvements (Construction)	\$150,000
➤ Sidewalk Improvement Program (Construction)	\$125,000
➤ Third Avenue (Holly to Division)	\$872,300
➤ Tri-Trail Connector (Partial Design)	\$135,000
➤ Villa Avenue Bridge Improvement Project (Partial Design)	\$80,000
➤ Washington Area Combined Sewer Separation Project (Design)*	\$302,000
➤ Water Meter System Upgrades (Construction)*	\$2,500,000
➤ Wet Weather Flow Treatment Facility (WWFTF) Improvements	\$240,000
➤ Wisconsin Avenue Improvement (Vermont to Stone) (Construction)	\$575,000
➤ Wisconsin Avenue Improvement Project (Madison to Jackson) (Design)	\$86,000
➤ Yale Avenue Improvement Project (Ridge to Plymouth) (Design)	\$134,000
<b>TOTAL</b>	<b>\$25,315,505</b>

\* Identifies projects that are dependent upon securing funding through IEPA low interest loans or other grant funding. If revenues are reduced, or grants and loans are not received, the projects identified will not be able to be completed this fiscal year and the plan will be revised accordingly.

## **CONCLUSION**

In addition to leveraging local funds with outside funding sources such as grants and loans, the Village was given the authority (by the voters) to increase the Village's non-home rule sales tax by an additional half percent to fund public infrastructure improvements. These funds have been segregated and will be spent in accordance with the referendum question that was presented to and approved by the voters of Villa Park.

We will continue to seek ways to stretch our available capital funds so that they provide the greatest benefit possible. The planning process must be continuous and complementary with the Village's master plans, yet flexible enough to address the changing future needs of the Village. The proposed CIP budget represents a collaborative effort by the Village Board and staff, with citizen input, to improve the quality of life for Village residents and the business community.

I would like to thank Village Manager Rich Keehner, Finance Director Marlene Scheibl, Assistant Village Engineer Kevin Mantels, and the other department heads and Village staff members who contributed many hours of dedicated work to produce this budget document. I would also like to thank the Village Board members for their input into the budget process and the long range planning of the Capital Improvement Plan.

Respectfully submitted



**Michael M. Guerra, P.E.**  
Director of Public Works

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**VILLAGE OF VILLA PARK, ILLINOIS  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**



**SUMMARIES**

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**VILLAGE OF VILLA PARK  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**

**PROJECT EXPENDITURES SUMMARY**

Project Name	Total Cost	Previous Years	2021 through 2025	Future Years
<b>Project Expenditures Subtotals</b>				
2021 Sewer Rehabilitation Program	1,056,000	-	1,056,000	-
ADA Sidewalk Improvements	360,000	-	360,000	-
Ardmore and Ridge Sanitary Sewer Replacement Project	132,000	-	-	132,000
Biermann Avenue Improvement Project (Sunset to North Avenue)	1,356,000	-	1,356,000	-
Charles Avenue Improvement Project (St. Charles to Oak)	2,608,870	173,200	1,967,670	468,000
College Streets Improvement Project (Various Streets)	3,987,917	252,317	3,735,600	-
Drainage Assistance Program	681,600	193,100	488,500	-
Elm Street Drainage Improvement Project	4,452,000	-	-	4,452,000
Euclid Avenue Improvement Project (Madison to Highland)	1,164,000	-	1,164,000	-
Great Western Trail Lighting Expansion Project (Harvard Avenue to west village limits)	199,946	55,946	-	144,000
Harvard Avenue Improvement Project (Jefferson Park to Plymouth)	1,498,449	122,194	1,376,255	-
Harvard Avenue Improvement Project (Plymouth to Ridge)	832,700	-	832,700	-
Jackson Pond Improvement Project	8,186,531	2,363,731	5,822,800	-
Jackson Street Improvement Project (Addison to Yale)	552,000	-	552,000	-
Lions Park Drainage Improvement Project	216,000	-	-	216,000

**VILLAGE OF VILLA PARK  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**

**PROJECT EXPENDITURES SUMMARY**

Project Name	Total Cost	Previous Years	2021 through 2025	Future Years
<b>Project Expenditures Subtotals</b>				
Lufkin Pond Drainage Improvement Project	684,000	-	-	684,000
Maple Area Improvement Project (Various Streets)	5,251,280	351,000	3,873,280	1,027,000
Monterey Avenue Improvement Project (Washington to Park)	4,727,246	217,246	4,510,000	-
Myrtle Avenue Improvement Project (Terry to Madison)	840,000	-	840,000	-
North Avenue and Ardmore Drainage Improvement Project	1,804,441	264,441	1,540,000	-
Ovaltine Pond Drainage Improvement Project	348,000	-	-	348,000
Park Boulevard Sewer Rehabilitation Project	3,036,000	-	3,036,000	-
Plymouth Street Water Main Project (Addison to Ardmore)	2,352,000	-	2,352,000	-
Princeton Avenue Water Tower Painting	800,000	-	800,000	-
Riordan and Monterey Drainage Improvement Project	444,000	-	-	444,000
Salt Storage Facility Improvement Project	600,000	-	600,000	-
SCADA System Upgrades	200,000	50,000	150,000	-
Sidewalk Improvement Program	450,000	125,000	325,000	-
Third Avenue Improvement Project (Holly to Division)	939,000	66,700	872,300	-
Tri-Trail Connector Project	1,370,000	-	1,370,000	-

**VILLAGE OF VILLA PARK  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**

**PROJECT EXPENDITURES SUMMARY**

Project Name	Total Cost	Previous Years	2021 through 2025	Future Years
<b>Project Expenditures Subtotals</b>				
Twin Lakes Area Drainage Improvement Project	3,324,000	-	-	3,324,000
Van Buren Area Drainage Improvement Project	1,860,000	-	-	1,860,000
Villa and Summit Drainage Improvement Project	1,044,000	-	-	1,044,000
Villa Avenue Bridge Improvement Project	874,597	4,597	870,000	-
Villa Avenue Business District Municipal Parking Lot	900,000	-	900,000	-
Villa Avenue Improvement Project (St. Charles to North Avenue)	7,037,000	-	7,037,000	-
Washington Area Combined Sewer Separation Project	6,648,000	-	6,648,000	-
Water Metering System Upgrades	3,165,471	665,471	2,500,000	-
Westmore Avenue Improvement Project (St. Charles to Division)	2,076,000	-	1,272,000	804,000
Wet Weather Flow Treatment Facility (WWFTF) Improvements	491,136	11,136	480,000	-
Wisconsin Avenue Improvement Project (Jackson to Madison)	1,032,000	-	1,032,000	-
Wisconsin Avenue Improvement Project (Madison to Washington)	1,236,000	-	1,236,000	-
Wisconsin Avenue Improvement Project (Vermont to Stone)	575,000	-	575,000	-
Wisconsin Avenue Improvement Project (Washington to Kenilworth)	3,252,000	-	3,252,000	-
<b>TOTALS</b>	<b>89,073,184</b>	<b>4,916,079</b>	<b>69,210,105</b>	<b>14,947,000</b>

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**VILLAGE OF VILLA PARK  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**

**FUNDING SOURCES SUMMARY**

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
<b>Funding Sources Subtotals</b>				
Kenilworth TIF	272,500	-	272,500	-
North Avenue TIF	1,804,441	264,441	1,540,000	-
St. Charles TIF	1,172,500	-	1,172,500	-
Street Improvement Fund	4,527,919	42,919	4,485,000	-
Street Referendum	13,093,080	372,600	12,720,480	-
Capital Projects Fund	859,946	135,946	580,000	144,000
Building Improvement Fund	600,000	-	600,000	-
Stormwater Fund	17,249,020	2,155,370	3,158,650	11,935,000
Water Supply Fund	4,553,092	849,237	3,703,855	-
Wastewater Fund	1,523,617	24,307	1,367,310	132,000
Sewer Separation	19,011,672	390,112	16,689,560	1,932,000
CDBG Grant	800,000	-	800,000	-
CDBG-DR Grant	364,798	364,798	-	-
FMA Grant	4,000,000	-	4,000,000	-
IEPA Wastewater Loan	4,572,000	-	4,572,000	-
IEPA Water Loan	8,800,350	196,350	7,800,000	804,000
Private Funds	449,250	120,000	329,250	-
STP Grant	4,723,000	-	4,723,000	-
STP-BR Grant	696,000	-	696,000	-
<b>TOTALS</b>	<b>89,073,184</b>	<b>4,916,079</b>	<b>69,210,105</b>	<b>14,947,000</b>

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**VILLAGE OF VILLA PARK, ILLINOIS  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**



**CAPITAL IMPROVEMENTS**

**INFRASTRUCTURE IMPROVEMENTS**

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<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): IEPA Wastewater Loan</b>
<b>Project Name:</b> 2021 Sewer Rehabilitation Program	
<b>Objective:</b> To improve the condition of the village's wastewater infrastructure.	
<b>Description:</b> This project consists of selected improvements to the village's wastewater infrastructure, including sewer lining, manhole rehabilitation, sewer point repairs, and various other methods.	
<b>Justification:</b> These improvements were identified in the village's Sanitary Sewer Master Plan in February 2008. The proposed improvements should reduce inflow and infiltration (I/I). The wastewater rate study identified low interest loan funding from the Illinois EPA Water Pollution Control Loan Program (WPCLP) as the likely funding source for this project.	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
IEPA Wastewater Loan	96,000	-	96,000	-
<b>Engineering Subtotals</b>	<b>96,000</b>	-	<b>96,000</b>	-

<b>Construction / Building</b>				
IEPA Wastewater Loan	960,000	-	960,000	-
<b>Construction Subtotals</b>	<b>960,000</b>	-	<b>960,000</b>	-

<b>Funding Sources Subtotals</b>				
IEPA Wastewater Loan	1,056,000	-	1,056,000	-
<b>PROJECT TOTALS</b>	<b>1,056,000</b>	-	<b>1,056,000</b>	-

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<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Capital Projects Fund</b>
<b>Project Name:</b> ADA Sidewalk Improvements	
<b>Objective:</b> To ensure the compliance of public sidewalks with the Americans with Disabilities Act (ADA).	
<b>Description:</b> This program consists of the replacement of public sidewalks throughout the village. The replacement work will be completed by a contractor. The village recently updated its inventory of sidewalks based on current ADA standards.	
<b>Justification:</b> Implementation of the ADA Sidewalk Improvements will improve village infrastructure, meet resident demand, and help the village meet current ADA requirements.	

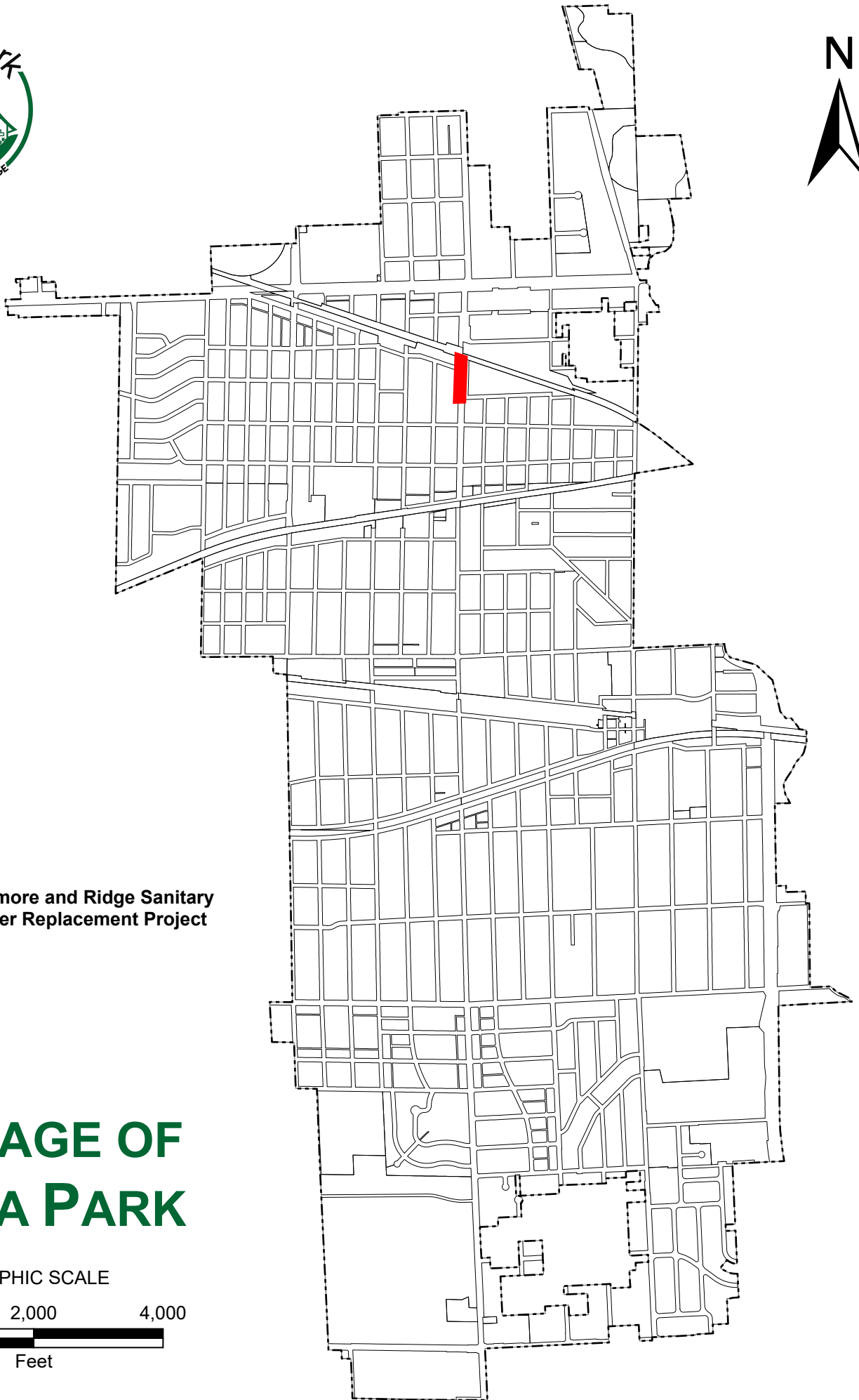
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Capital Projects Fund <sup>1</sup>	60,000	-	60,000	-
<b>Engineering Subtotals</b>	<b>60,000</b>	-	<b>60,000</b>	-

<b>Construction / Building</b>				
Capital Projects Fund <sup>1</sup>	300,000	-	300,000	-
<b>Construction Subtotals</b>	<b>300,000</b>	-	<b>300,000</b>	-

<b>Funding Sources Subtotals</b>				
Capital Projects Fund <sup>1</sup>	360,000	-	360,000	-
<b>PROJECT TOTALS</b>	<b>360,000</b>	-	<b>360,000</b>	-

1. Motor Fuel Tax (MFT) revenue may provide funding for these improvements



 **Ardmore and Ridge Sanitary Sewer Replacement Project**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

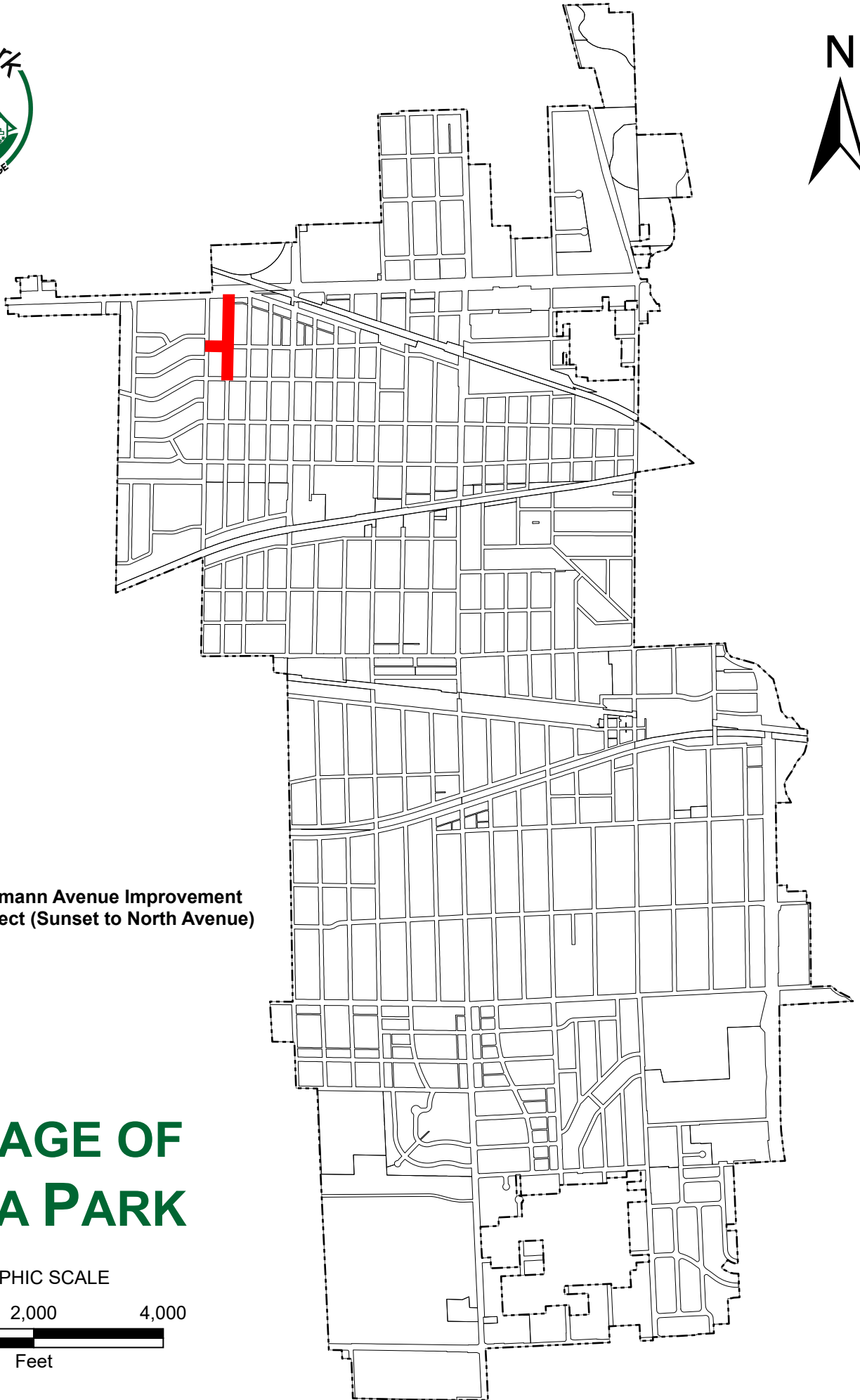
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Wastewater Fund</b>
<b>Project Name:</b> Ardmore and Ridge Sanitary Sewer Replacement Project	
<b>Objective:</b> To replace a substandard sanitary sewer main in the vicinity of Ardmore Avenue and Ridge Road.	
<b>Description:</b> This project consists of the replacement of a sanitary sewer main in the vicinity of Ardmore Avenue and Ridge Road.	
<b>Justification:</b> The replacement of the sanitary sewer main will significantly reduce the possibility of a future sewer collapse or other failure.	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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Engineering / Professional Services				
Wastewater Fund	22,000	-	-	22,000
<b>Engineering Subtotals</b>	<b>22,000</b>	-	-	<b>22,000</b>

Construction / Building				
Wastewater Fund	110,000	-	-	110,000
<b>Construction Subtotals</b>	<b>110,000</b>	-	-	<b>110,000</b>

Funding Sources Subtotals				
Wastewater Fund	132,000	-	-	132,000
<b>PROJECT TOTALS</b>	<b>132,000</b>	-	-	<b>132,000</b>



 Biermann Avenue Improvement Project (Sunset to North Avenue)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Street Referendum Water Supply Fund Wastewater Fund</b>
<b>Project Name: Biermann Avenue Improvement Project (Sunset to North Avenue)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods. To improve water system capacity and reliability by replacing the existing water main.
<b>Description:</b>	This project consists of the rehabilitation of North Biermann Avenue from North Avenue to Sunset Drive by means of selected pavement rehabilitation methods. The project also includes replacement of the existing 6" water main. Some selective sanitary sewer system improvements are also included.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds. The existing water main has a high incidence of water main breaks. The Illinois EPA Public Water Supply Loan Program (PWSLP) may provide loan funding for the water main improvements.

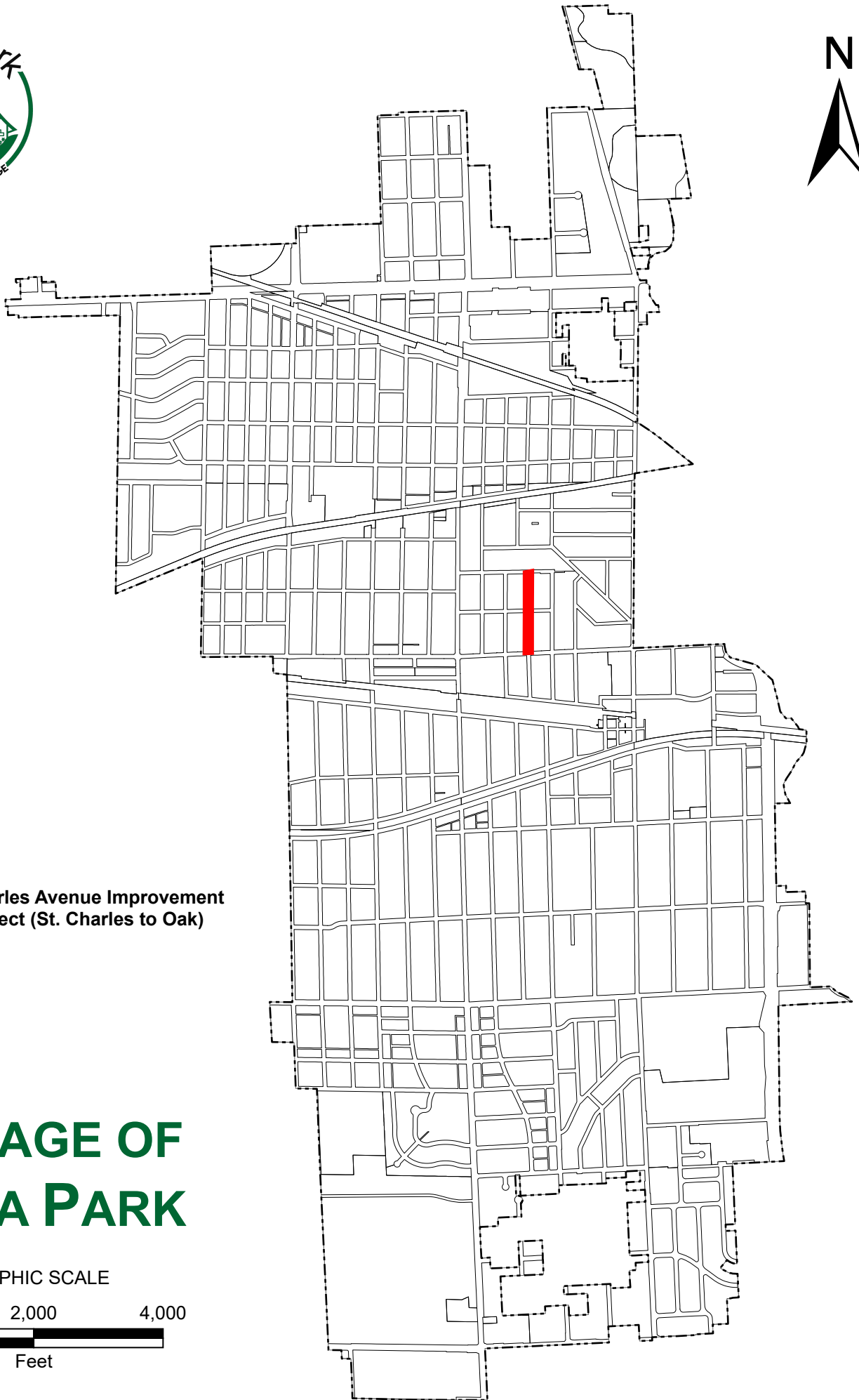
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	106,000	-	106,000	-
Water Supply Fund <sup>1</sup>	110,000	-	110,000	-
Wastewater Fund	10,000	-	10,000	-
<b>Engineering Subtotals</b>	<b>226,000</b>	<b>-</b>	<b>226,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	530,000	-	530,000	-
Water Supply Fund <sup>1</sup>	550,000	-	550,000	-
Wastewater Fund	50,000	-	50,000	-
<b>Construction Subtotals</b>	<b>1,130,000</b>	<b>-</b>	<b>1,130,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	636,000	-	636,000	-
Water Supply Fund <sup>1</sup>	660,000	-	660,000	-
Wastewater Fund	60,000	-	60,000	-
<b>PROJECT TOTALS</b>	<b>1,356,000</b>	<b>-</b>	<b>1,356,000</b>	<b>-</b>

1. An IEPA loan to be repaid with future revenue may be needed for these improvements



 Charles Avenue Improvement Project (St. Charles to Oak)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Referendum</b> <b>Stormwater Fund</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>Sewer Separation</b>
<b>Project Name: Charles Avenue Improvement Project (St. Charles to Oak)</b>	
<b>Objective:</b>	To significantly improve the condition of the roadway by removing the existing deteriorated pavement and replacing it with a new structurally sound pavement. To improve water system capacity and reliability by replacing the existing water main. To reduce the frequency and severity of flooding and sewer backups by separating the existing combined sewer.
<b>Description:</b>	This project consists of the reconstruction of North Charles Avenue from St. Charles Road to Oak Street. The project includes combined sewer separation and the replacement of the existing water main. Some selective sanitary sewer system improvements are also included.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds. The existing 4" water main has insufficient capacity. The Illinois EPA Wastewater Pollution Control Loan Program (WPCLP) is expected to provide loan funding for the combined sewer separation.

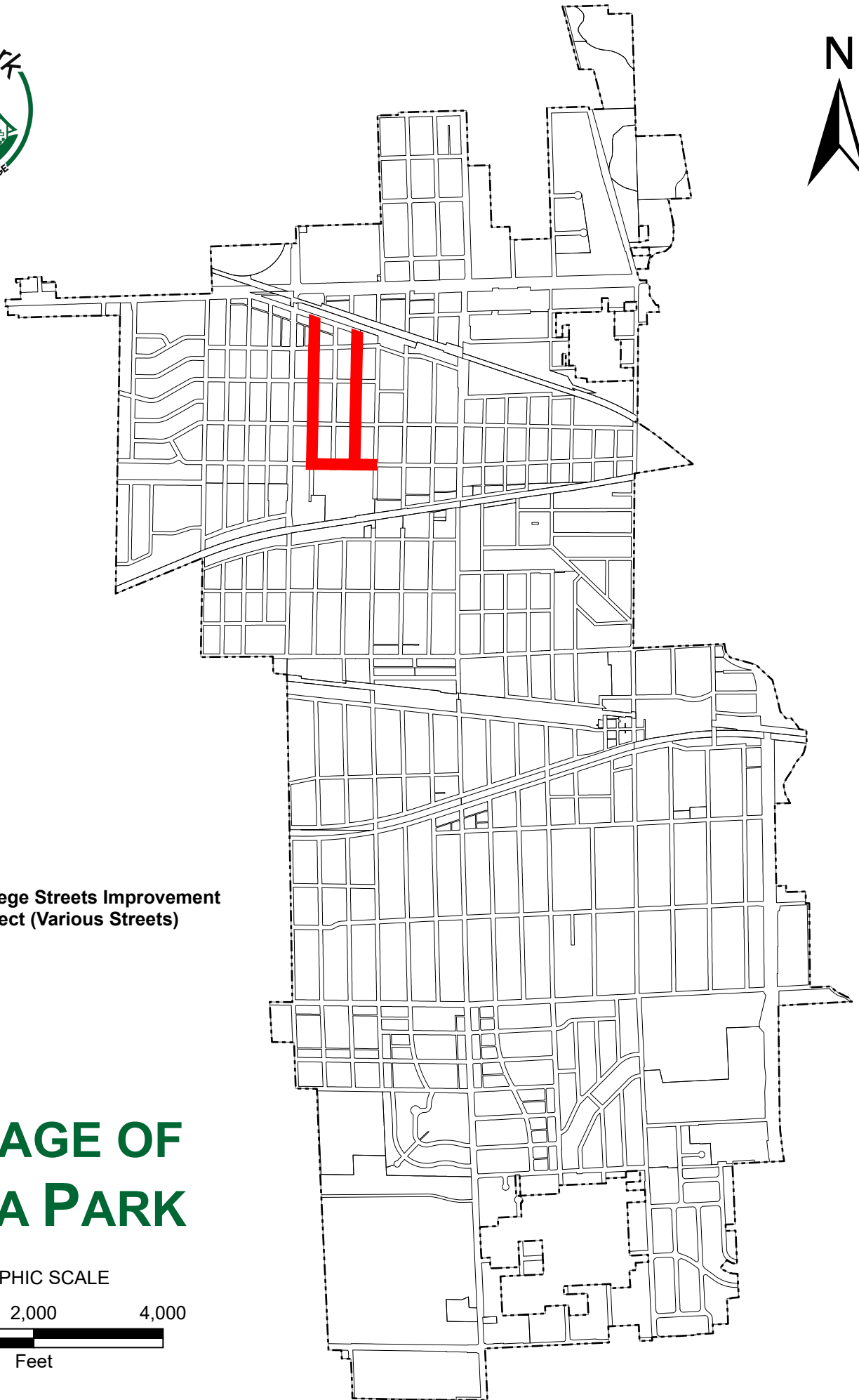
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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Engineering / Professional Services				
Street Referendum	114,421	36,091	78,330	-
Stormwater Fund <sup>1</sup>	78,000	-	-	78,000
Water Supply Fund <sup>2</sup>	99,500	55,500	44,000	-
Wastewater Fund <sup>3</sup>	24,910	-	24,910	-
Sewer Separation <sup>3</sup>	113,339	81,609	31,730	-
<b>Engineering Subtotals</b>	<b>430,170</b>	<b>173,200</b>	<b>178,970</b>	<b>78,000</b>

Construction / Building				
Street Referendum	783,300	-	783,300	-
Stormwater Fund <sup>1</sup>	390,000	-	-	390,000
Water Supply Fund <sup>2</sup>	439,000	-	439,000	-
Wastewater Fund <sup>3</sup>	249,100	-	249,100	-
Sewer Separation <sup>3</sup>	317,300	-	317,300	-
<b>Construction Subtotals</b>	<b>2,178,700</b>	<b>-</b>	<b>1,788,700</b>	<b>390,000</b>

Funding Sources Subtotals				
Street Referendum	897,721	36,091	861,630	-
Stormwater Fund <sup>1</sup>	468,000	-	-	468,000
Water Supply Fund <sup>2</sup>	538,500	55,500	483,000	-
Wastewater Fund <sup>3</sup>	274,010	-	274,010	-
Sewer Separation <sup>3</sup>	430,639	81,609	349,030	-
<b>PROJECT TOTALS</b>	<b>2,608,870</b>	<b>173,200</b>	<b>1,967,670</b>	<b>468,000</b>

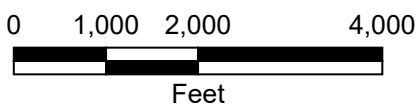
1. Project component is dependent upon securing funding
2. An IEPA loan to be repaid with future revenue may be needed for these improvements
3. Utility Sales Tax revenue may provide funding for these improvements



 College Streets Improvement Project (Various Streets)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE



<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Improvement Fund</b> <b>Street Referendum</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>IEPA Water Loan</b>
<b>Project Name: College Streets Improvement Project (Various Streets)</b>	
<b>Objective:</b>	To improve water system capacity and reliability by replacing the existing water mains. To improve the condition of the roadway by means of selected pavement rehabilitation methods.
<b>Description:</b>	This project consists of the replacement of existing 4" and 6" water mains on North Iowa Avenue from Vermont Street to Stone Road, on North Michigan Avenue from Vermont Street to Stone Road, and on West Vermont Street from Iowa Avenue to Harvard Avenue. The project will also include pavement improvements on Iowa Avenue and Michigan Avenue.
<b>Justification:</b>	The existing water mains have a high incidence of water main breaks, and the existing 4" mains also have insufficient capacity. The Illinois EPA Public Water Supply Loan Program (PWSLP) is expected to provide loan funding for the water main improvements on Iowa Avenue, Michigan Avenue, and Vermont Street. This project is to be partially funded by voter approved bond proceeds.

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Improvement Fund	26,000	5,000	21,000	-
Street Referendum	136,967	50,967	86,000	-
Water Supply Fund	4,100	-	4,100	-
Wastewater Fund <sup>1</sup>	3,500	-	3,500	-
IEPA Water Loan	421,350	196,350	225,000	-
<b>Engineering Subtotals</b>	<b>591,917</b>	<b>252,317</b>	<b>339,600</b>	<b>-</b>

<b>Construction / Building</b>				
Street Improvement Fund	210,000	-	210,000	-
Street Referendum	860,000	-	860,000	-
Water Supply Fund	41,000	-	41,000	-
Wastewater Fund <sup>1</sup>	35,000	-	35,000	-
IEPA Water Loan	2,250,000	-	2,250,000	-
<b>Construction Subtotals</b>	<b>3,396,000</b>	<b>-</b>	<b>3,396,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Improvement Fund	236,000	5,000	231,000	-
Street Referendum	996,967	50,967	946,000	-
Water Supply Fund	45,100	-	45,100	-
Wastewater Fund <sup>1</sup>	38,500	-	38,500	-
IEPA Water Loan	2,671,350	196,350	2,475,000	-
<b>PROJECT TOTALS</b>	<b>3,987,917</b>	<b>252,317</b>	<b>3,735,600</b>	<b>-</b>

1. Utility Sales Tax revenue may provide funding for these improvements

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<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund Private Funds</b>
<b>Project Name:</b> Drainage Assistance Program	
<b>Objective:</b> To alleviate drainage issues throughout the Village.	
<b>Description:</b> This program consists of the construction of drainage structures and storm sewers to remove standing water from private properties and other areas throughout the Village. Engineering is typically performed in-house.	
<b>Justification:</b> Implementation of the Drainage Policy adopted by the Village Board. Property owners typically pay fifty percent (50%) of engineering and construction costs. The Village's portion is funded by storm water detention fees.	

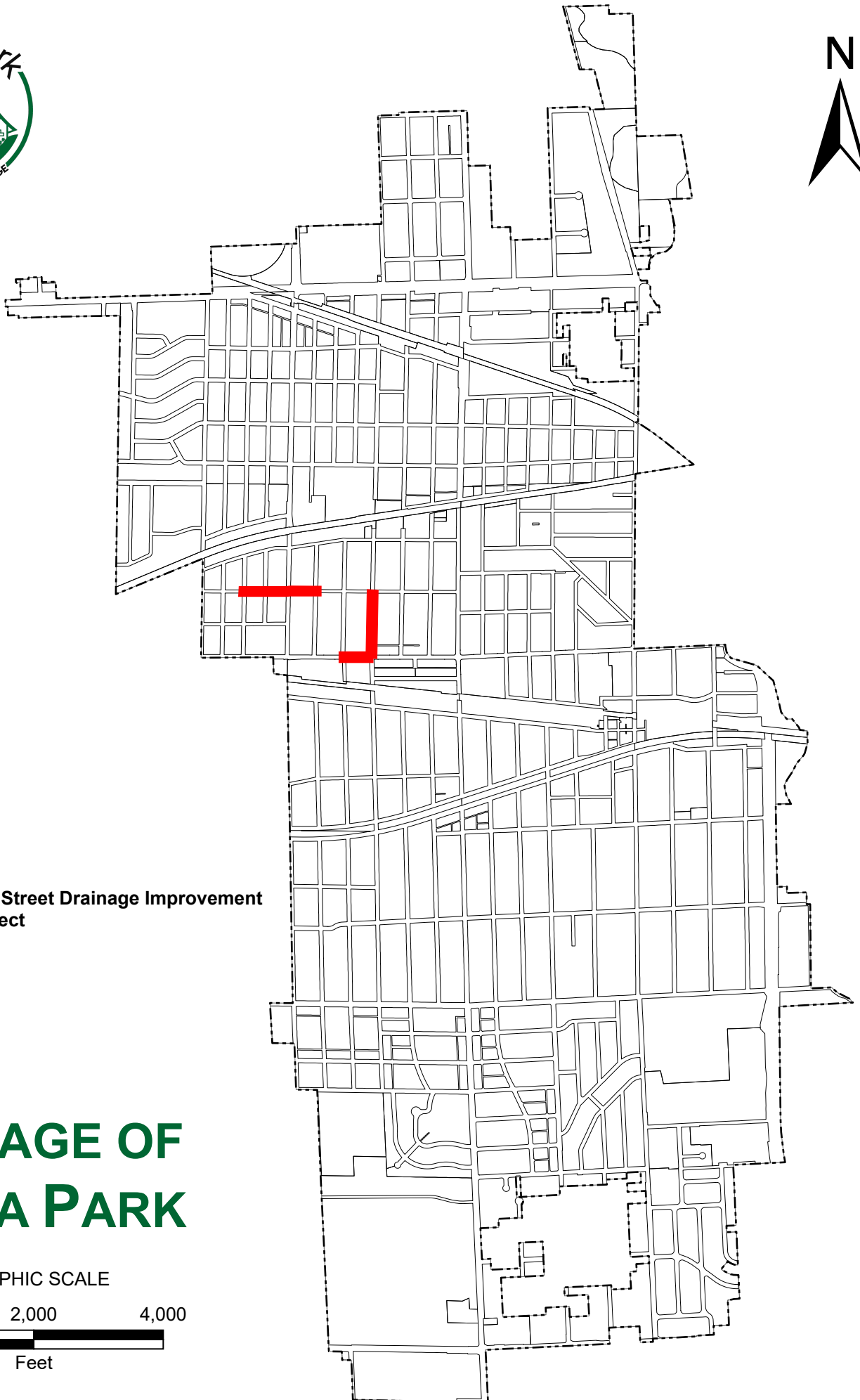
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Stormwater Fund	83,100	43,100	40,000	-
Private Funds	-	-	-	-
<b>Engineering Subtotals</b>	<b>83,100</b>	<b>43,100</b>	<b>40,000</b>	-

<b>Construction / Building</b>				
Stormwater Fund <sup>1</sup>	299,250	75,000	224,250	-
Private Funds	299,250	75,000	224,250	-
<b>Construction Subtotals</b>	<b>598,500</b>	<b>150,000</b>	<b>448,500</b>	-

<b>Funding Sources Subtotals</b>				
Stormwater Fund <sup>1</sup>	382,350	118,100	264,250	-
Private Funds	299,250	75,000	224,250	-
<b>PROJECT TOTALS</b>	<b>681,600</b>	<b>193,100</b>	<b>488,500</b>	-

- Grant funding from the Department of Commerce and Economic Opportunity (DCEO) may provide funding for these improvements



 Elm Street Drainage Improvement Project

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund Sewer Separation</b>
<b>Project Name:</b> Elm Street Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding and sewer backups by separating the existing combined sewer and by implementing stormwater improvements.	
<b>Description:</b> This project consists of combined sewer separation and stormwater improvements as recommended by the CBBEL flood control study.	
<b>Justification:</b> These projects were recommended by the 2015 Comprehensive Flood Plan and Storm Sewer System Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).	

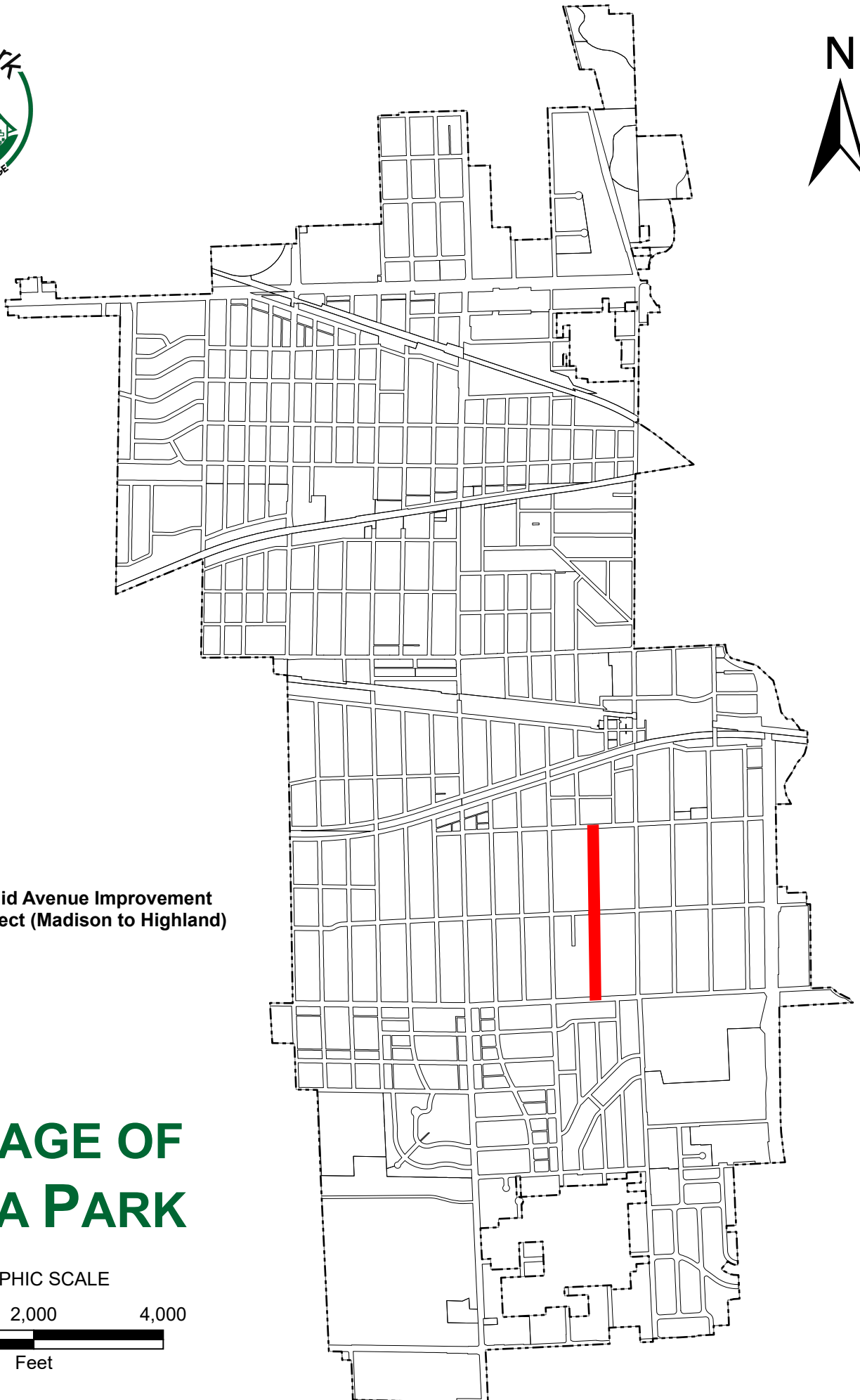
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Stormwater Fund <sup>1</sup>	420,000	-	-	420,000
Sewer Separation <sup>1</sup>	322,000	-	-	322,000
<b>Engineering Subtotals</b>	<b>742,000</b>	-	-	<b>742,000</b>

<b>Construction / Building</b>				
Stormwater Fund <sup>1</sup>	2,100,000	-	-	2,100,000
Sewer Separation <sup>1</sup>	1,610,000	-	-	1,610,000
<b>Construction Subtotals</b>	<b>3,710,000</b>	-	-	<b>3,710,000</b>

<b>Funding Sources Subtotals</b>				
Stormwater Fund <sup>1</sup>	2,520,000	-	-	2,520,000
Sewer Separation <sup>1</sup>	1,932,000	-	-	1,932,000
<b>PROJECT TOTALS</b>	<b>4,452,000</b>	-	-	<b>4,452,000</b>

1. Project component is dependent upon securing funding



 **Euclid Avenue Improvement Project (Madison to Highland)**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Referendum</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>Sewer Separation</b>
<b>Project Name: Euclid Avenue Improvement Project (Madison to Highland)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods.
<b>Description:</b>	This project consists of pavement improvements on South Euclid Avenue from Washington Street to Madison Street. The project includes combined sewer separation. Some selective water system and sanitary sewer system improvements are also included. The combined sewer separation proposed as a part of this project cannot be completed until other portions of the Washington Area Combined Sewer Separation Project have been completed.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds.

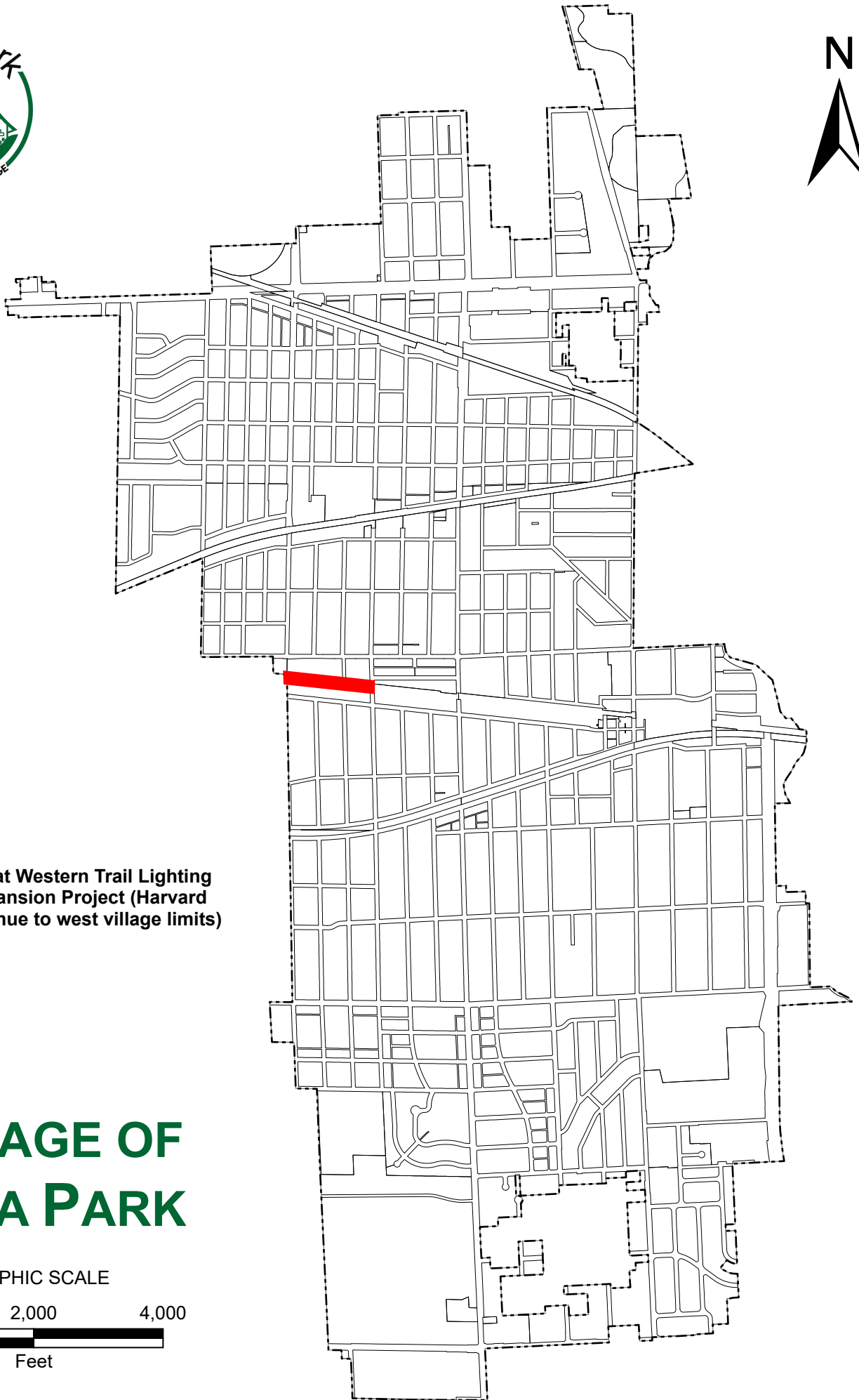
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	72,000	-	72,000	-
Water Supply Fund <sup>2</sup>	10,000	-	10,000	-
Wastewater Fund <sup>2</sup>	6,000	-	6,000	-
Sewer Separation <sup>1</sup>	106,000	-	106,000	-
<b>Engineering Subtotals</b>	<b>194,000</b>	<b>-</b>	<b>194,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	360,000	-	360,000	-
Water Supply Fund <sup>2</sup>	50,000	-	50,000	-
Wastewater Fund <sup>2</sup>	30,000	-	30,000	-
Sewer Separation <sup>1</sup>	530,000	-	530,000	-
<b>Construction Subtotals</b>	<b>970,000</b>	<b>-</b>	<b>970,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	432,000	-	432,000	-
Water Supply Fund <sup>2</sup>	60,000	-	60,000	-
Wastewater Fund <sup>2</sup>	36,000	-	36,000	-
Sewer Separation <sup>1</sup>	636,000	-	636,000	-
<b>PROJECT TOTALS</b>	<b>1,164,000</b>	<b>-</b>	<b>1,164,000</b>	<b>-</b>

1. An IEPA loan to be repaid with future revenue may be needed for these improvements
2. Utility Sales Tax revenue may provide funding for these improvements

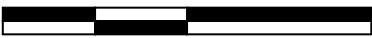


 **Great Western Trail Lighting  
Expansion Project (Harvard  
Avenue to west village limits)**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

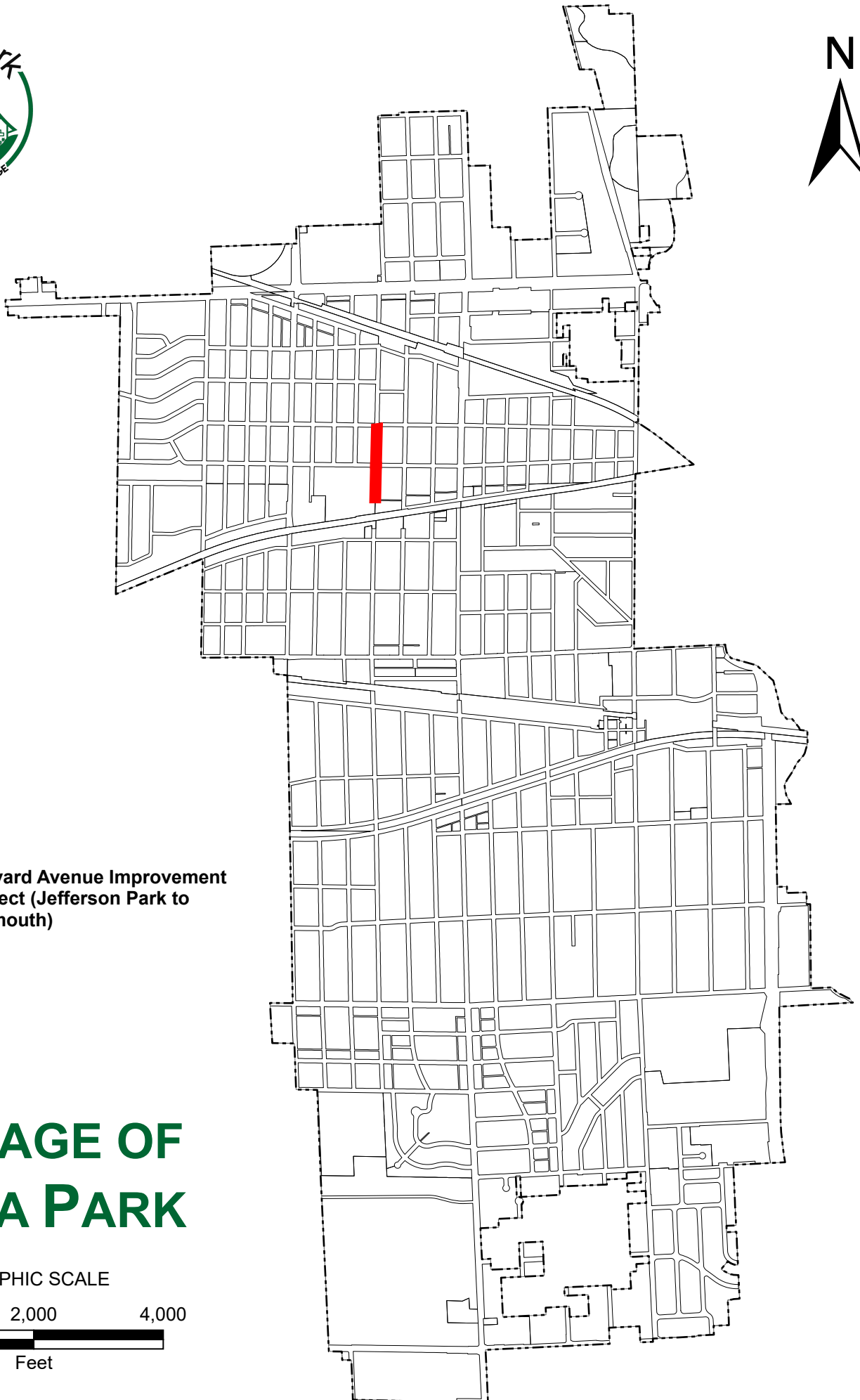
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Capital Projects Fund</b>
<b>Project Name:</b> Great Western Trail Lighting Expansion Project (Harvard Avenue to west village limits)	
<b>Objective:</b> To improve the safety of pedestrians and cyclists on the Great Western Trail.	
<b>Description:</b> This project consists of the installation of pedestrian trail lighting on the Great Western Trail from Harvard Avenue to the west Village corporate limits.	
<b>Justification:</b> Pedestrian lighting has been constructed on the full length of the Great Western Trail with the exception of the portion from Harvard Avenue to the west Village corporate limits. This project would provide pedestrian lighting in the remaining portion.	


Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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Engineering / Professional Services				
Capital Projects Fund	24,000	-	-	24,000
<b>Engineering Subtotals</b>	<b>24,000</b>	<b>-</b>	<b>-</b>	<b>24,000</b>

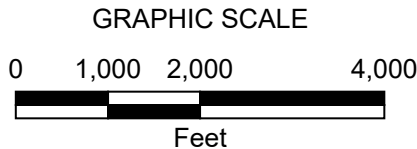
Construction / Building				
Capital Projects Fund	175,946	55,946	-	120,000
<b>Construction Subtotals</b>	<b>175,946</b>	<b>55,946</b>	<b>-</b>	<b>120,000</b>

Funding Sources Subtotals				
Capital Projects Fund	199,946	55,946	-	144,000
<b>PROJECT TOTALS</b>	<b>199,946</b>	<b>55,946</b>	<b>-</b>	<b>144,000</b>



 Harvard Avenue Improvement Project (Jefferson Park to Plymouth)

# VILLAGE OF VILLA PARK



<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Referendum</b> <b>Stormwater Fund</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>CDBG Grant</b>
<b>Project Name:</b> Harvard Avenue Improvement Project (Jefferson Park to Plymouth)	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods. To improve water system capacity and reliability by replacing the existing undersized water main.
<b>Description:</b>	This project consists of improvements on North Harvard Avenue from Jefferson Park to Plymouth Street. The project includes the replacement of the existing 4" water main. The village has secured CDBG grant funding for a portion of the construction of the water main improvements. Some selective sanitary sewer system improvements are also included.
<b>Justification:</b>	The village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. The pavement improvements are to be partially funded by voter approved bond proceeds. The existing 4" water main has insufficient capacity and a high incidence of water main breaks. The Community Development Block Grant (CDBG) Program is expected to provide grant funding for a portion of the construction of the water main improvements.

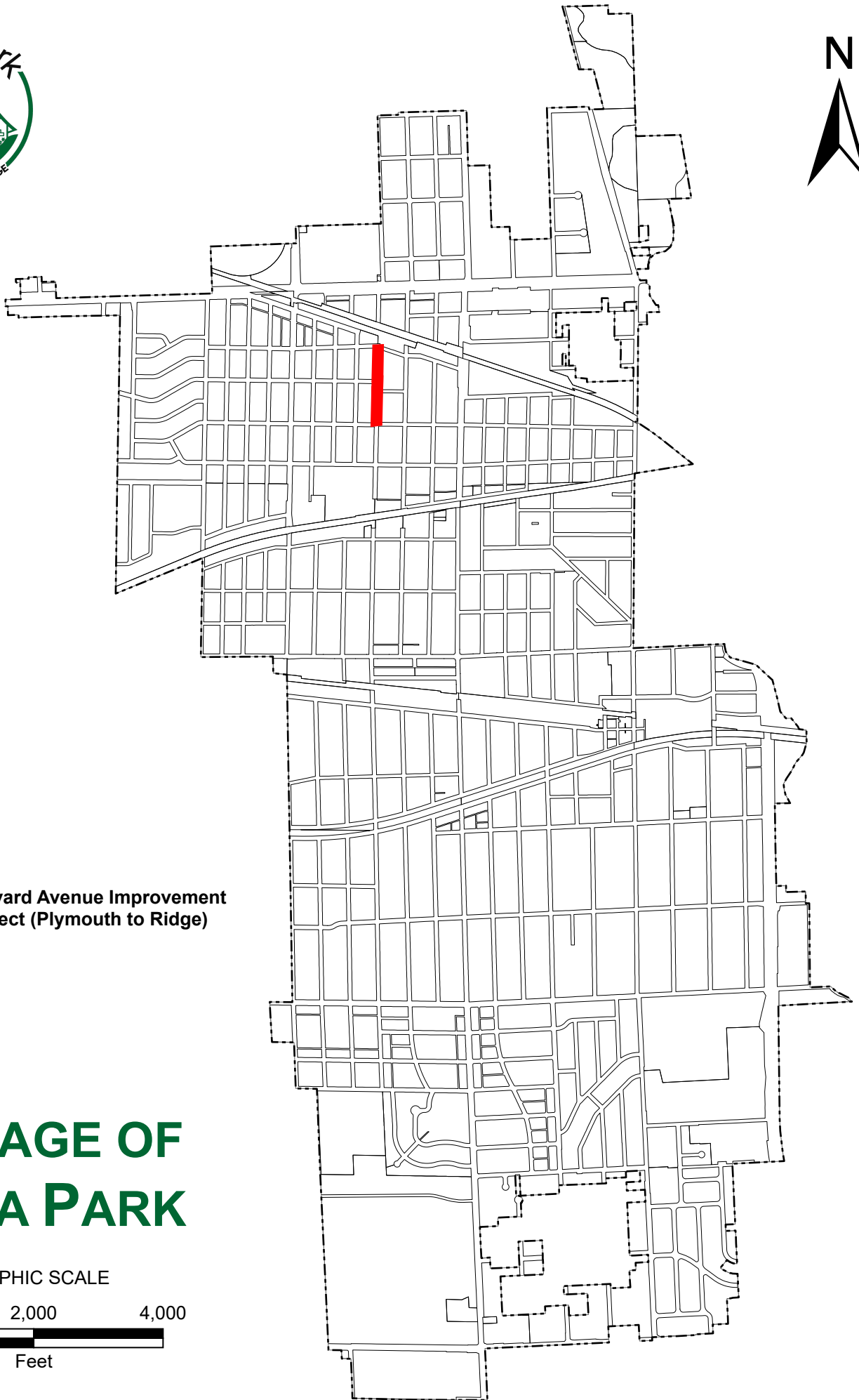
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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Engineering / Professional Services				
Street Referendum	123,994	61,294	62,700	-
Stormwater Fund <sup>1</sup>	6,400	-	6,400	-
Water Supply Fund <sup>1</sup>	114,900	60,900	54,000	-
Wastewater Fund	2,000	-	2,000	-
CDBG Grant	-	-	-	-
<b>Engineering Subtotals</b>	<b>247,294</b>	<b>122,194</b>	<b>125,100</b>	<b>-</b>

Construction / Building				
Street Referendum	627,000	-	627,000	-
Stormwater Fund <sup>1</sup>	64,000	-	64,000	-
Water Supply Fund <sup>1</sup>	140,155	-	140,155	-
Wastewater Fund	20,000	-	20,000	-
CDBG Grant	400,000	-	400,000	-
<b>Construction Subtotals</b>	<b>1,251,155</b>	<b>-</b>	<b>1,251,155</b>	<b>-</b>

Funding Sources Subtotals				
Street Referendum	750,994	61,294	689,700	-
Stormwater Fund <sup>1</sup>	70,400	-	70,400	-
Water Supply Fund <sup>1</sup>	255,055	60,900	194,155	-
Wastewater Fund	22,000	-	22,000	-
CDBG Grant	400,000	-	400,000	-
<b>PROJECT TOTALS</b>	<b>1,498,449</b>	<b>122,194</b>	<b>1,376,255</b>	<b>-</b>

1. Utility Sales Tax revenue may provide funding for these improvements



 Harvard Avenue Improvement Project (Plymouth to Ridge)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Referendum</b> <b>Stormwater Fund</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b>
<b>Project Name: Harvard Avenue Improvement Project (Plymouth to Ridge)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods. To improve water system capacity and reliability by replacing the existing undersized water main.
<b>Description:</b>	This project consists of improvements on North Harvard Avenue from Plymouth Street to Ridge Road. The project includes the replacement of the existing 4" water main from Plymouth Street to Sunset Drive. The water main improvements are expected to be funded through an IEPA Water Loan. Some selective sanitary sewer system improvements are also included.
<b>Justification:</b>	The village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. The pavement improvements are to be partially funded by voter approved bond proceeds. The existing 4" water main has insufficient capacity and a high incidence of water main breaks. The Illinois EPA Public Water Supply Loan Program (PWSLP) is expected to provide loan funding for the water main improvements.

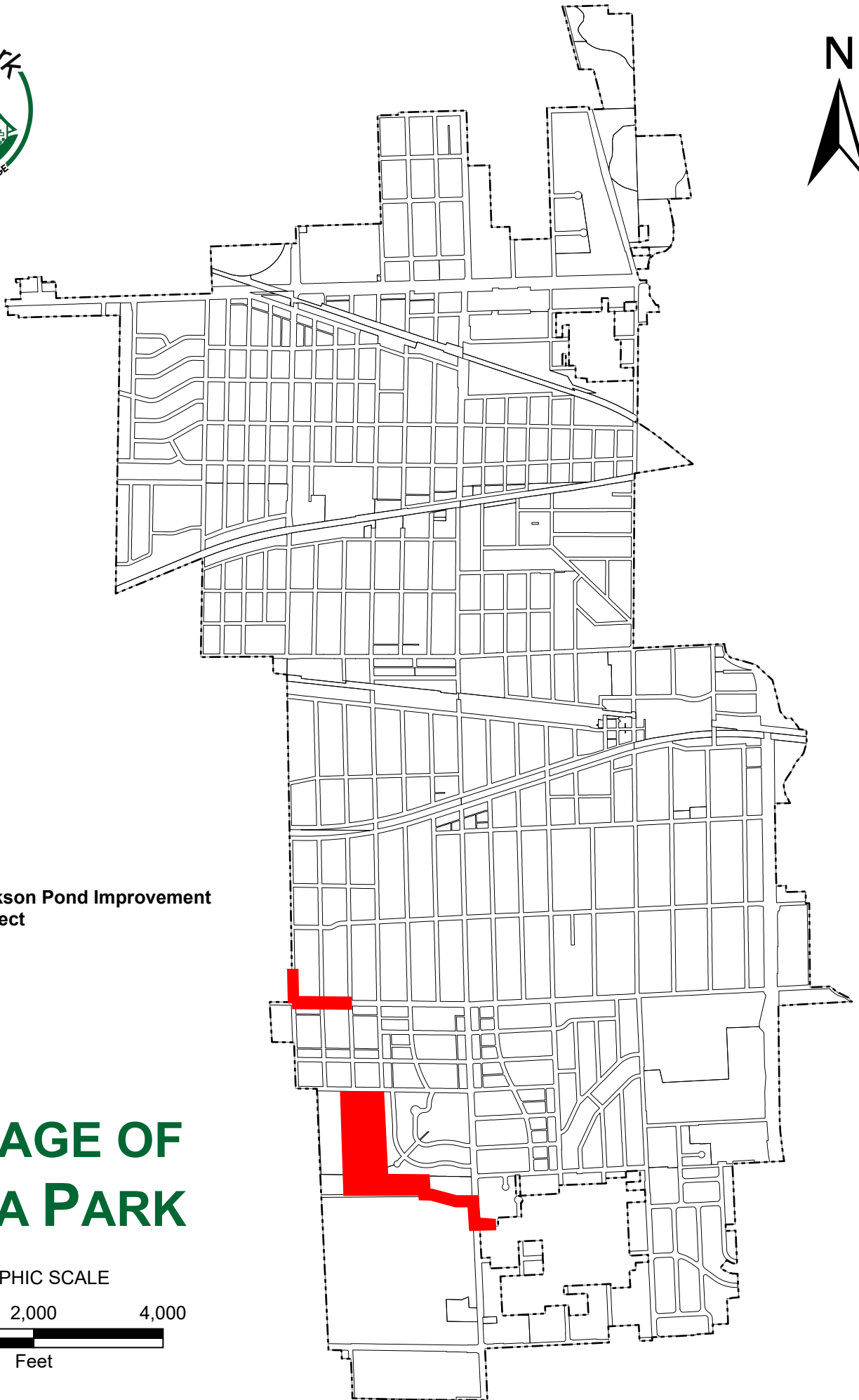
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	50,500	-	50,500	-
Stormwater Fund <sup>1</sup>	4,200	-	4,200	-
Water Supply Fund	19,100	-	19,100	-
Wastewater Fund	1,900	-	1,900	-
<b>Engineering Subtotals</b>	<b>75,700</b>	<b>-</b>	<b>75,700</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	505,000	-	505,000	-
Stormwater Fund <sup>1</sup>	42,000	-	42,000	-
Water Supply Fund	191,000	-	191,000	-
Wastewater Fund	19,000	-	19,000	-
<b>Construction Subtotals</b>	<b>757,000</b>	<b>-</b>	<b>757,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	555,500	-	555,500	-
Stormwater Fund <sup>1</sup>	46,200	-	46,200	-
Water Supply Fund	210,100	-	210,100	-
Wastewater Fund	20,900	-	20,900	-
<b>PROJECT TOTALS</b>	<b>832,700</b>	<b>-</b>	<b>832,700</b>	<b>-</b>

1. Utility Sales Tax revenue may provide funding for these improvements



 Jackson Pond Improvement Project

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund CDBG-DR Grant FMA Grant</b>
<b>Project Name:</b> Jackson Pond Improvement Project	
<b>Objective:</b>	To expand the Jackson Pond stormwater detention basin to lessen the frequency and severity of area flooding. The stormwater improvements are a portion of a larger project identified in the V3 Sugar Creek Basin Flood Control Study.
<b>Description:</b>	This project consists of the expansion of the Jackson Pond stormwater detention basin. The project also includes the installation of storm sewers which would be tributary to the expanded detention basin.
<b>Justification:</b>	The expansion of the Jackson Pond stormwater detention basin was proposed by the 2015 Sugar Creek Watershed Drainage Improvement Project Conceptual Design Report prepared by V3 Companies of Illinois.

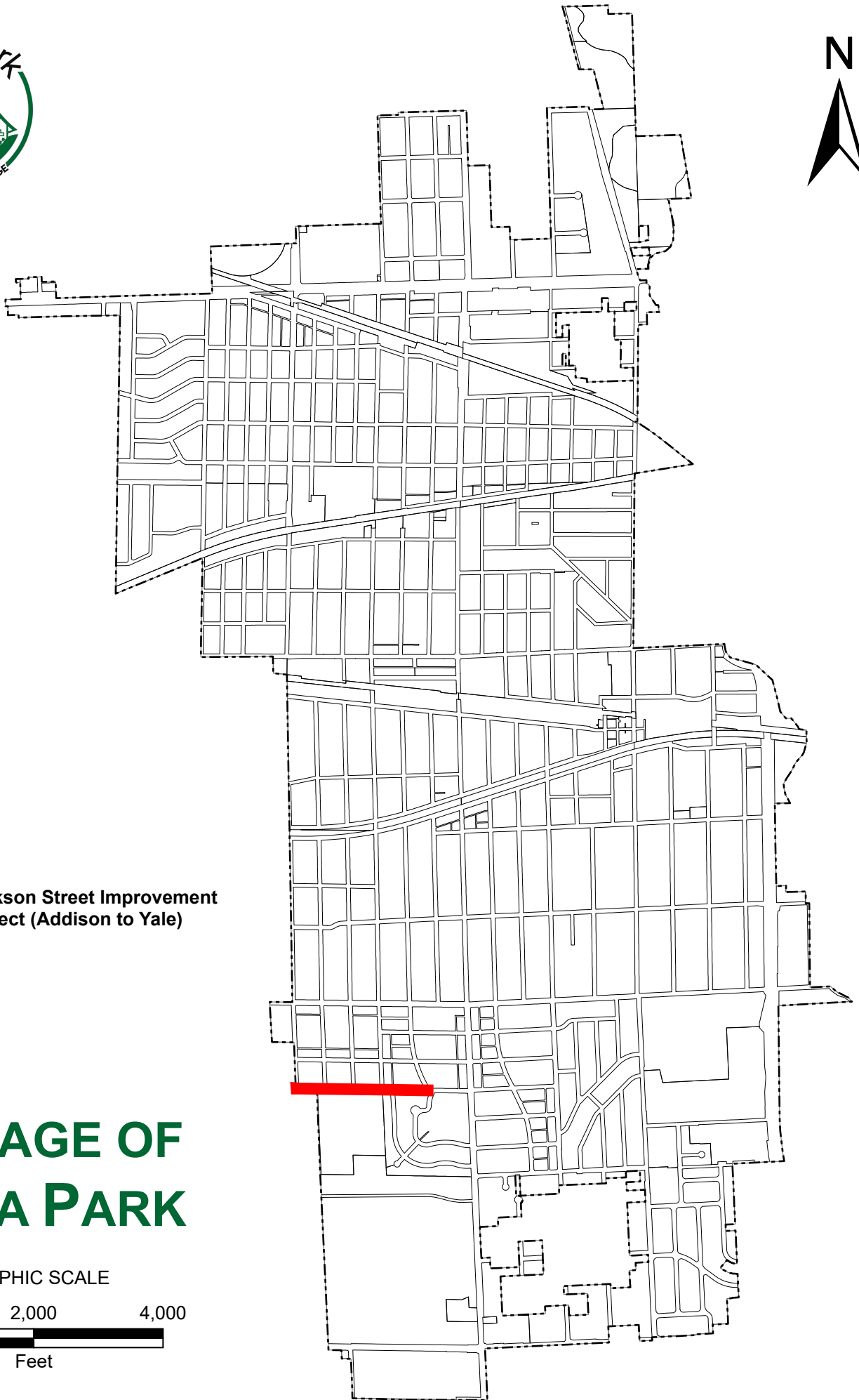
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Stormwater Fund	534,994	320,194	214,800	-
CDBG-DR Grant	-	-	-	-
FMA Grant	-	-	-	-
<b>Engineering Subtotals</b>	<b>534,994</b>	<b>320,194</b>	<b>214,800</b>	-

<b>Construction / Building</b>				
Stormwater Fund	3,286,740	1,678,740	1,608,000	-
CDBG-DR Grant	364,798	364,798	-	-
FMA Grant <sup>1</sup>	4,000,000	-	4,000,000	-
<b>Construction Subtotals</b>	<b>7,651,537</b>	<b>2,043,537</b>	<b>5,608,000</b>	-

<b>Funding Sources Subtotals</b>				
Stormwater Fund	3,821,734	1,998,934	1,822,800	-
CDBG-DR Grant	364,798	364,798	-	-
FMA Grant <sup>1</sup>	4,000,000	-	4,000,000	-
<b>PROJECT TOTALS</b>	<b>8,186,531</b>	<b>2,363,731</b>	<b>5,822,800</b>	-

1. Project component is dependent upon securing funding



 Jackson Street Improvement Project (Addison to Yale)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Street Referendum Wastewater Fund</b>
<b>Project Name:</b> Jackson Street Improvement Project (Addison to Yale)	
<b>Objective:</b> To improve the condition of the roadway by means of selected pavement rehabilitation methods.	
<b>Description:</b> This project consists of the rehabilitation of West Jackson Street from Addison Avenue to Yale Avenue by means of selected pavement rehabilitation methods. Some selective sanitary sewer system improvements are also included.	
<b>Justification:</b> The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds.	

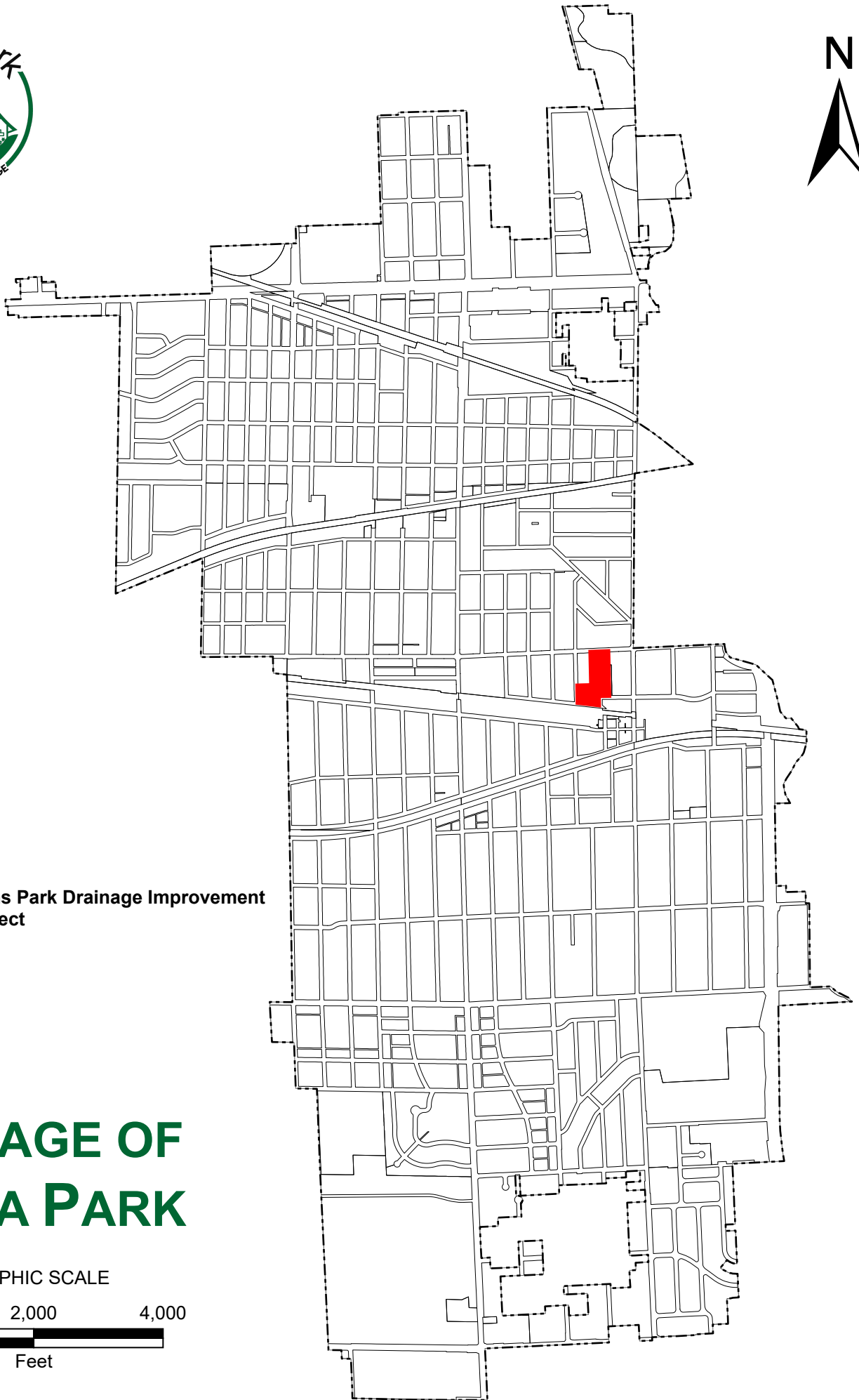
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	72,000	-	72,000	-
Wastewater Fund <sup>1</sup>	20,000	-	20,000	-
<b>Engineering Subtotals</b>	<b>92,000</b>	<b>-</b>	<b>92,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	360,000	-	360,000	-
Wastewater Fund <sup>1</sup>	100,000	-	100,000	-
<b>Construction Subtotals</b>	<b>460,000</b>	<b>-</b>	<b>460,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	432,000	-	432,000	-
Wastewater Fund <sup>1</sup>	120,000	-	120,000	-
<b>PROJECT TOTALS</b>	<b>552,000</b>	<b>-</b>	<b>552,000</b>	<b>-</b>

1. Utility Sales Tax revenue may provide funding for these improvements

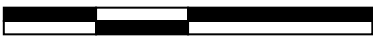


 **Lions Park Drainage Improvement Project**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund</b>
<b>Project Name:</b> Lions Park Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding by implementing stormwater improvements.	
<b>Description:</b> This project consists of stormwater improvements as recommended by the CBBEL flood control study.	
<b>Justification:</b> These projects were recommended by the 2015 Comprehensive Flood Plan and Storm Sewer Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).	

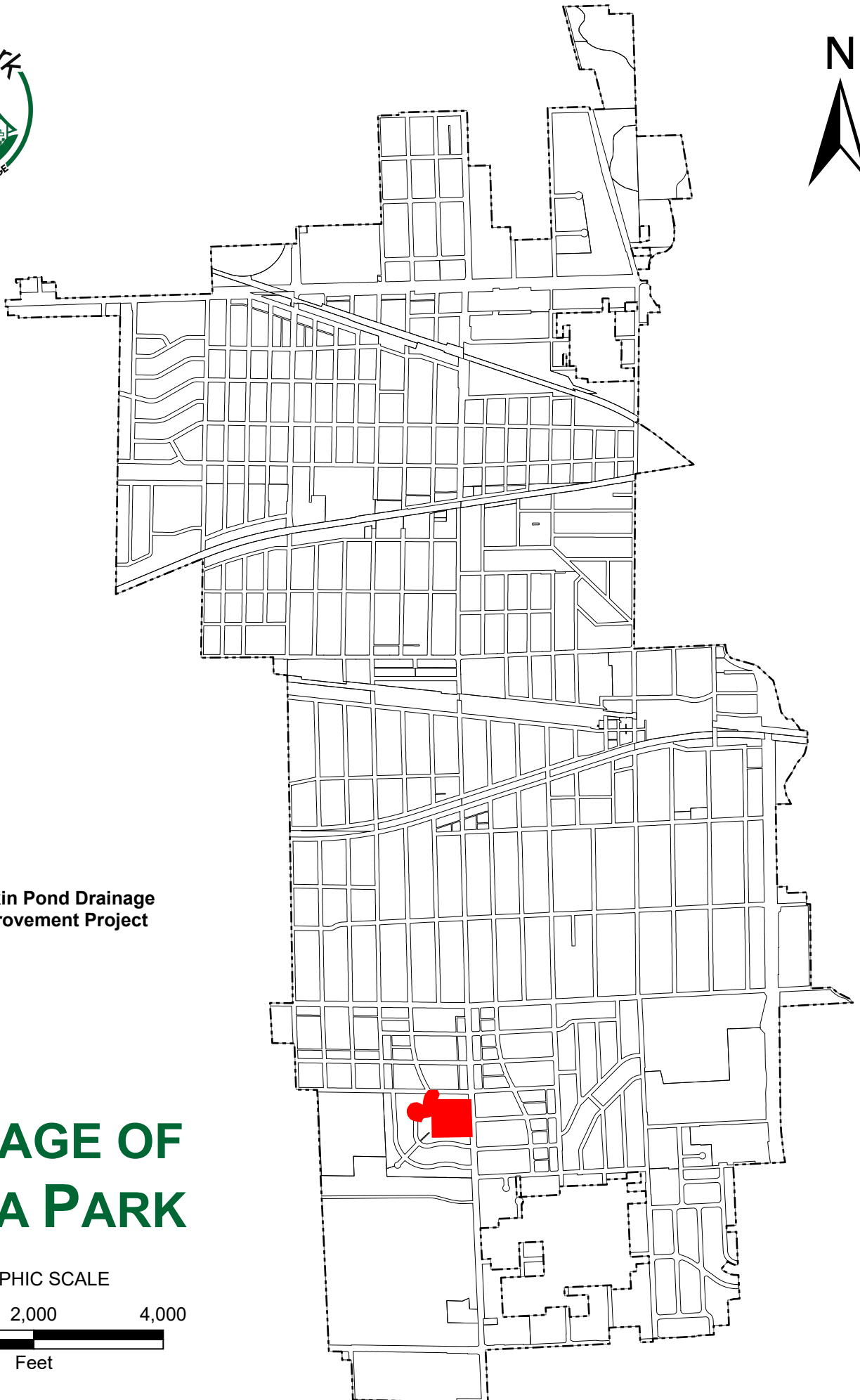
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Stormwater Fund <sup>1</sup>	36,000	-	-	36,000
<b>Engineering Subtotals</b>	<b>36,000</b>	-	-	<b>36,000</b>

<b>Construction / Building</b>				
Stormwater Fund <sup>1</sup>	180,000	-	-	180,000
<b>Construction Subtotals</b>	<b>180,000</b>	-	-	<b>180,000</b>

<b>Funding Sources Subtotals</b>				
Stormwater Fund <sup>1</sup>	216,000	-	-	216,000
<b>PROJECT TOTALS</b>	<b>216,000</b>	-	-	<b>216,000</b>

1. Project component is dependent upon securing funding

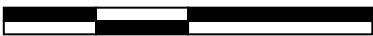


 Lufkin Pond Drainage Improvement Project

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund</b>
<b>Project Name:</b> Lufkin Pond Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding by implementing stormwater improvements.	
<b>Description:</b> This project consists of stormwater improvements as recommended by the V3 Sugar Creek Basin Flood Control Study.	
<b>Justification:</b> These projects were recommended by the 2015 Sugar Creek Watershed Drainage Improvement Project Conceptual Design Report prepared by V3 Companies of Illinois.	

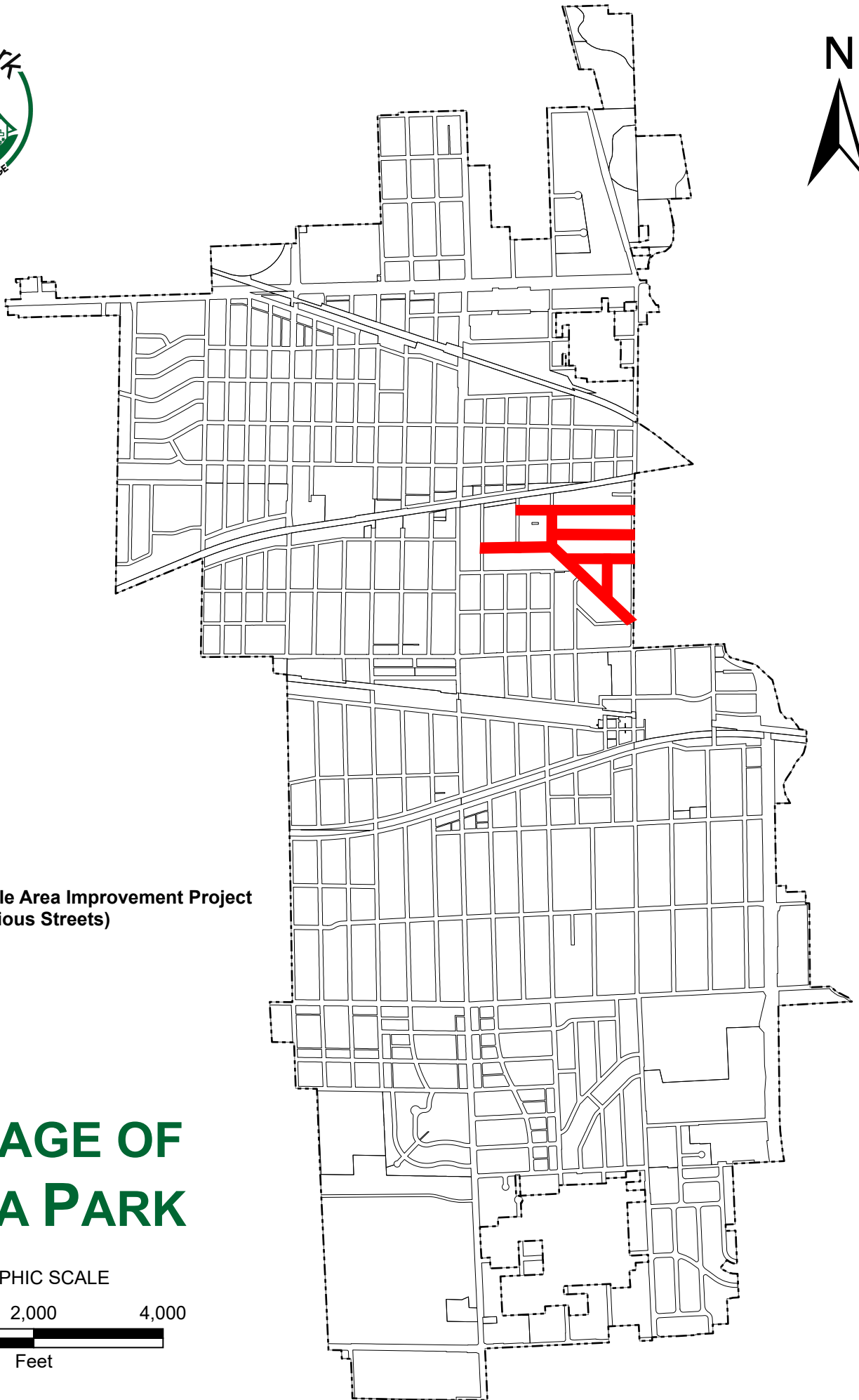
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Stormwater Fund <sup>1</sup>	114,000	-	-	114,000
<b>Engineering Subtotals</b>	<b>114,000</b>	-	-	<b>114,000</b>

<b>Construction / Building</b>				
Stormwater Fund <sup>1</sup>	570,000	-	-	570,000
<b>Construction Subtotals</b>	<b>570,000</b>	-	-	<b>570,000</b>

<b>Funding Sources Subtotals</b>				
Stormwater Fund <sup>1</sup>	684,000	-	-	684,000
<b>PROJECT TOTALS</b>	<b>684,000</b>	-	-	<b>684,000</b>

1. Project component is dependent upon securing funding



 Maple Area Improvement Project  
(Various Streets)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Improvement Fund</b> <b>Street Referendum</b> <b>Stormwater Fund</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>Sewer Separation</b>
<b>Project Name: Maple Area Improvement Project (Various Streets)</b>	
<b>Objective:</b>	To improve the condition of the roadway by removing the existing deteriorated pavement and replacing it with new, structurally sound pavement. The separation of the existing combined sewers will reduce the frequency and severity of flooding and sewer backups.
<b>Description:</b>	This project consists of pavement improvements on Division from Cornell to Villa, Maple from Illinois to Villa, Myrtle from Division to Oak, Oak from Division to Villa, Pine from Summit to Villa, and Summit from Division to Maple. The project includes combined sewer separation, and some selective water system and sanitary sewer system improvements. The project also includes potential stormwater improvements in future years.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the streets has deteriorated to the point that rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds. Several streets have been identified as high priorities for combined sewer separation.

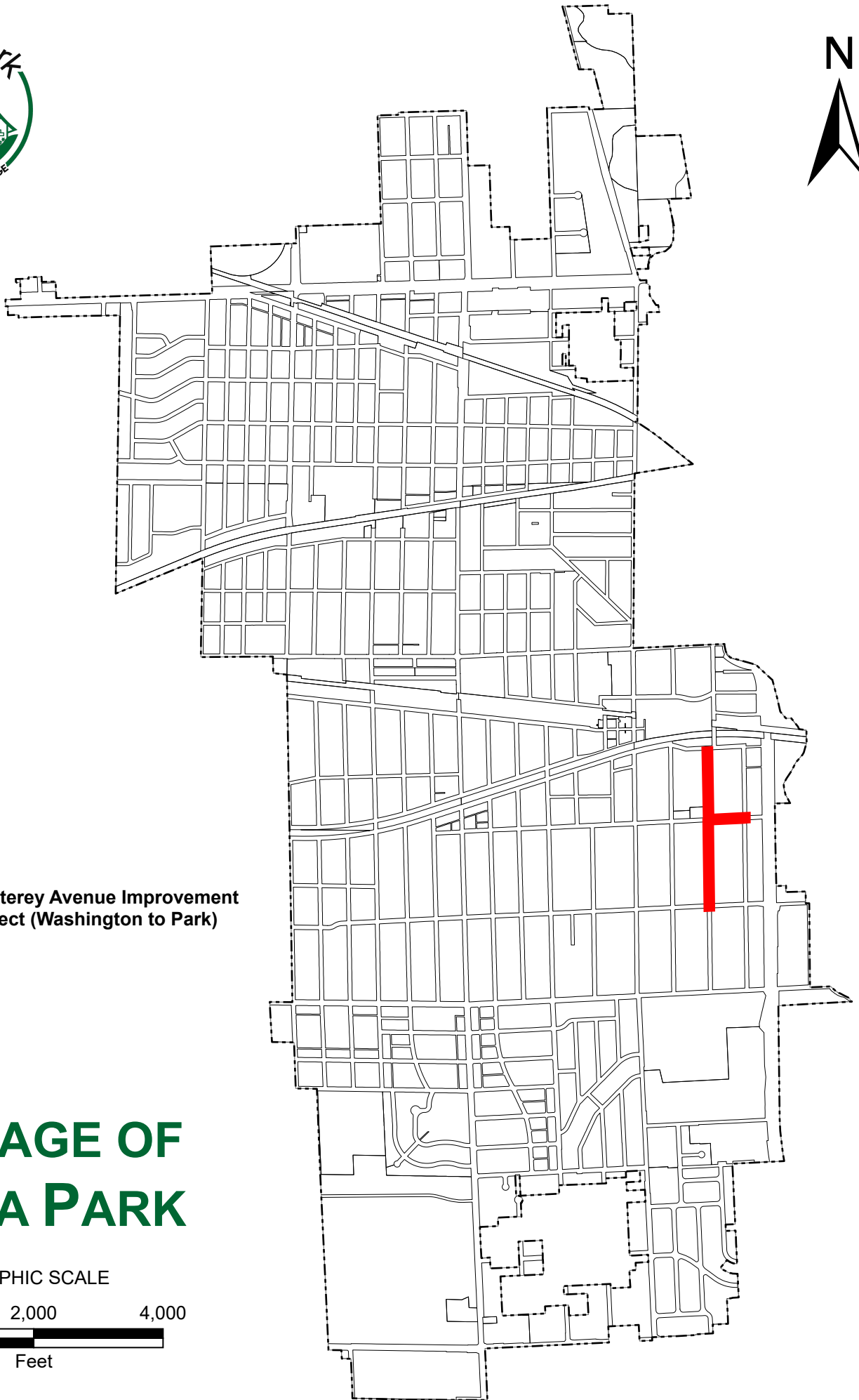
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Improvement Fund	16,647	16,647	-	-
Street Referendum	291,066	128,280	162,786	-
Stormwater Fund <sup>1</sup>	190,536	33,536	-	157,000
Water Supply Fund	36,866	17,366	19,500	-
Wastewater Fund	13,171	13,171	-	-
Sewer Separation <sup>2</sup>	311,830	142,000	169,830	-
<b>Engineering Subtotals</b>	<b>860,116</b>	<b>351,000</b>	<b>352,116</b>	<b>157,000</b>

<b>Construction / Building</b>				
Street Improvement Fund	-	-	-	-
Street Referendum	1,627,864	-	1,627,864	-
Stormwater Fund <sup>1</sup>	870,000	-	-	870,000
Water Supply Fund	195,000	-	195,000	-
Wastewater Fund	-	-	-	-
Sewer Separation <sup>2</sup>	1,698,300	-	1,698,300	-
<b>Construction Subtotals</b>	<b>4,391,164</b>	<b>-</b>	<b>3,521,164</b>	<b>870,000</b>

<b>Funding Sources Subtotals</b>				
Street Improvement Fund	16,647	16,647	-	-
Street Referendum	1,918,930	128,280	1,790,650	-
Stormwater Fund <sup>1</sup>	1,060,536	33,536	-	1,027,000
Water Supply Fund	231,866	17,366	214,500	-
Wastewater Fund	13,171	13,171	-	-
Sewer Separation <sup>2</sup>	2,010,130	142,000	1,868,130	-
<b>PROJECT TOTALS</b>	<b>5,251,280</b>	<b>351,000</b>	<b>3,873,280</b>	<b>1,027,000</b>

1. Project component is dependent upon securing funding
2. An IEPA loan to be repaid with future revenue may be needed for these improvements



 **Monterey Avenue Improvement Project (Washington to Park)**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Improvement Fund</b> <b>Street Referendum</b> <b>Stormwater Fund</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>Sewer Separation</b>
<b>Project Name: Monterey Avenue Improvement Project (Washington to Park)</b>	
<b>Objective:</b>	To improve the condition of the roadway by removing the existing deteriorated pavement and replacing it with a new, structurally sound pavement. To reduce the frequency and severity of flooding and sewer backups by separating the existing combined sewer.
<b>Description:</b>	This project consists of pavement improvements and combined sewer separation on South Monterey Avenue from Washington Street to Park Boulevard and on Highland Avenue from Monterey Avenue to Riverside Drive. Some selective water system and sanitary system improvements are included. Future sewer separation is proposed as a part of the Washington Area Combined Sewer Separation Project.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. The pavement improvements are to be partially funded by voter approved bond proceeds. The sewer separation was recommended by the 2015 Comprehensive Flood Plan and Storm Sewer Analysis prepared by Christopher B. Burke Engineering, Ltd.

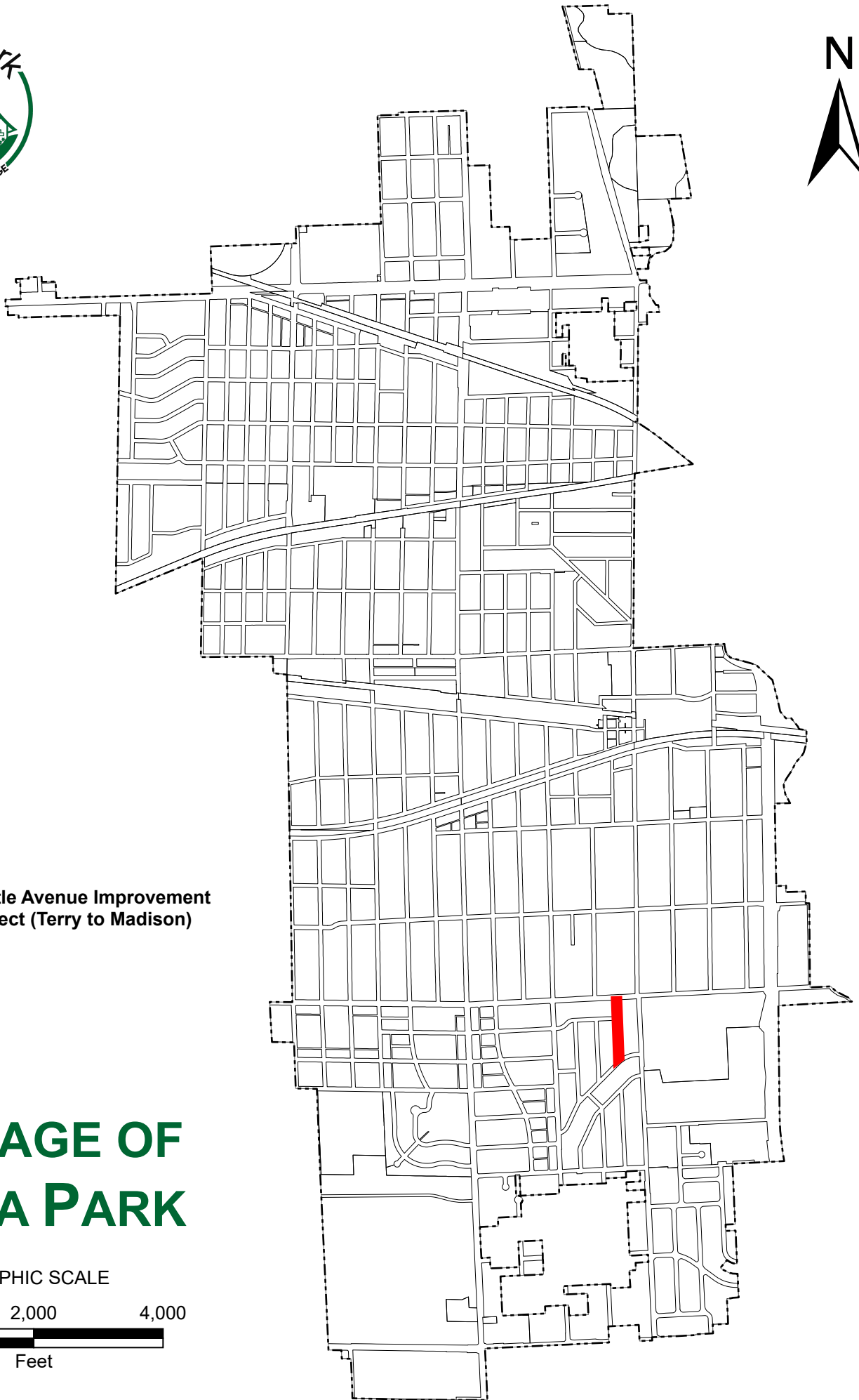
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Improvement Fund	19,000	-	19,000	-
Street Referendum	173,968	95,968	78,000	-
Stormwater Fund	9,800	4,800	5,000	-
Water Supply Fund <sup>2</sup>	8,000	-	8,000	-
Wastewater Fund <sup>2</sup>	5,000	-	5,000	-
Sewer Separation <sup>1</sup>	411,478	116,478	295,000	-
<b>Engineering Subtotals</b>	<b>627,246</b>	<b>217,246</b>	<b>410,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Improvement Fund	190,000	-	190,000	-
Street Referendum	780,000	-	780,000	-
Stormwater Fund	50,000	-	50,000	-
Water Supply Fund <sup>2</sup>	80,000	-	80,000	-
Wastewater Fund <sup>2</sup>	50,000	-	50,000	-
Sewer Separation <sup>1</sup>	2,950,000	-	2,950,000	-
<b>Construction Subtotals</b>	<b>4,100,000</b>	<b>-</b>	<b>4,100,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Improvement Fund	209,000	-	209,000	-
Street Referendum	953,968	95,968	858,000	-
Stormwater Fund	59,800	4,800	55,000	-
Water Supply Fund <sup>2</sup>	88,000	-	88,000	-
Wastewater Fund <sup>2</sup>	55,000	-	55,000	-
Sewer Separation <sup>1</sup>	3,361,478	116,478	3,245,000	-
<b>PROJECT TOTALS</b>	<b>4,727,246</b>	<b>217,246</b>	<b>4,510,000</b>	<b>-</b>

1. An IEPA loan to be repaid with future revenue may be needed for these improvements
2. Utility Sales Tax revenue may provide funding for these improvements



 Myrtle Avenue Improvement Project (Terry to Madison)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Street Referendum Water Supply Fund IEPA Water Loan</b>
<b>Project Name: Myrtle Avenue Improvement Project (Terry to Madison)</b>	
<b>Objective:</b>	To improve the condition of the roadway by removing the existing deteriorated pavement and replacing it with new, structurally sound pavement. To improve water system capacity and reliability by replacing the existing water main.
<b>Description:</b>	This project consists of improvements on South Myrtle Avenue from Terry Lane to Madison Street. The project includes the replacement of the existing 6" water main. The water main improvements are expected to be funded through an IEPA Water Loan. The IEPA Water Loan costs were previously included in the project "IEPA Water Loan Group #3" but are now included as a part of this project.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. The pavement improvements are to be partially funded by voter approved bond proceeds. The existing water main has a high incidence of water main breaks. The Illinois EPA Public Water Supply Loan Program (PWSLP) is expected to provide loan funding for the water main improvements.

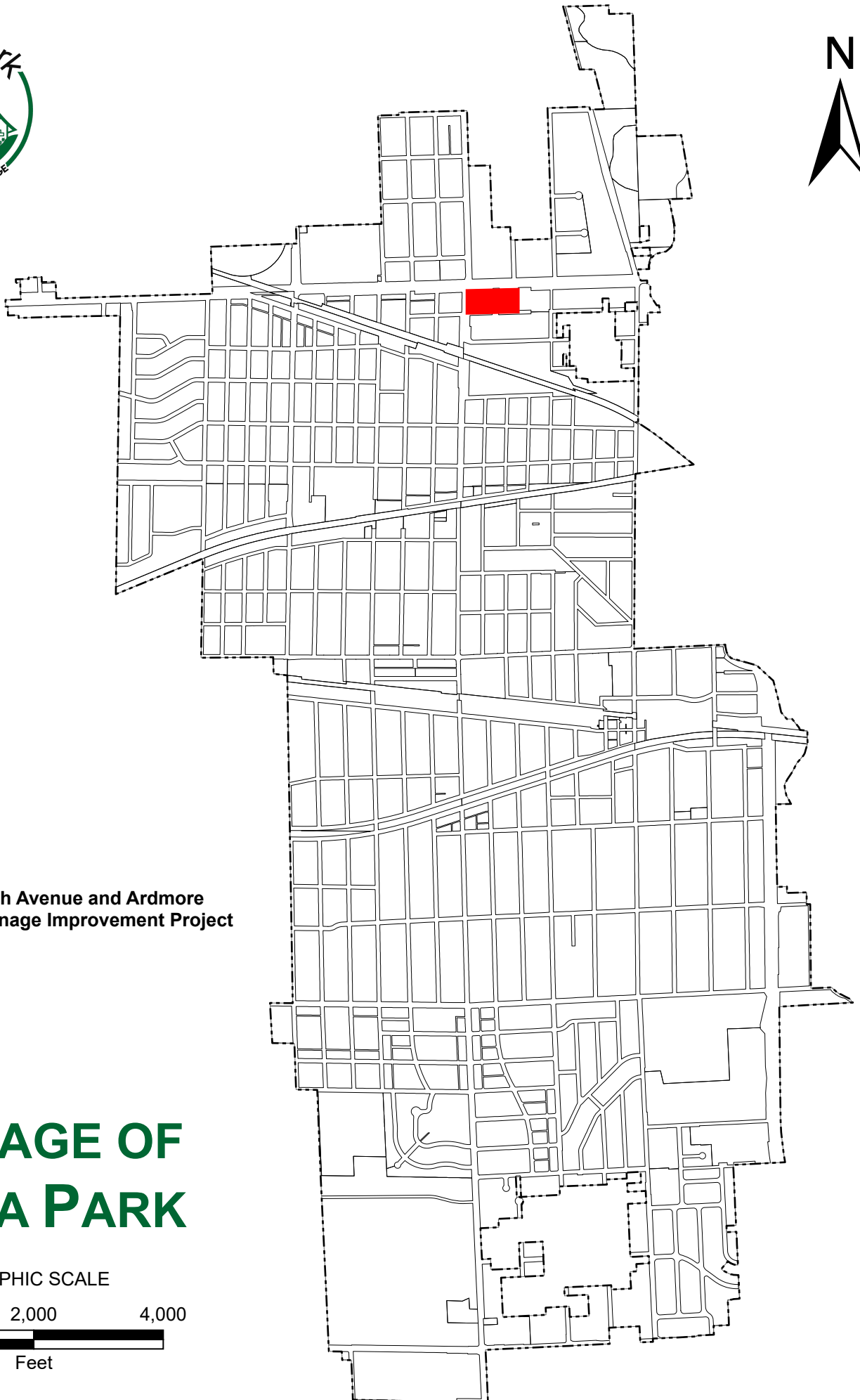
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	54,000	-	54,000	-
Water Supply Fund <sup>1</sup>	43,000	-	43,000	-
IEPA Water Loan	43,000	-	43,000	-
<b>Engineering Subtotals</b>	<b>140,000</b>	<b>-</b>	<b>140,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	270,000	-	270,000	-
Water Supply Fund	-	-	-	-
IEPA Water Loan	430,000	-	430,000	-
<b>Construction Subtotals</b>	<b>700,000</b>	<b>-</b>	<b>700,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	324,000	-	324,000	-
Water Supply Fund <sup>1</sup>	43,000	-	43,000	-
IEPA Water Loan	473,000	-	473,000	-
<b>PROJECT TOTALS</b>	<b>840,000</b>	<b>-</b>	<b>840,000</b>	<b>-</b>

1. Utility Sales Tax revenue may provide funding for these improvements



 **North Avenue and Ardmore  
Drainage Improvement Project**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

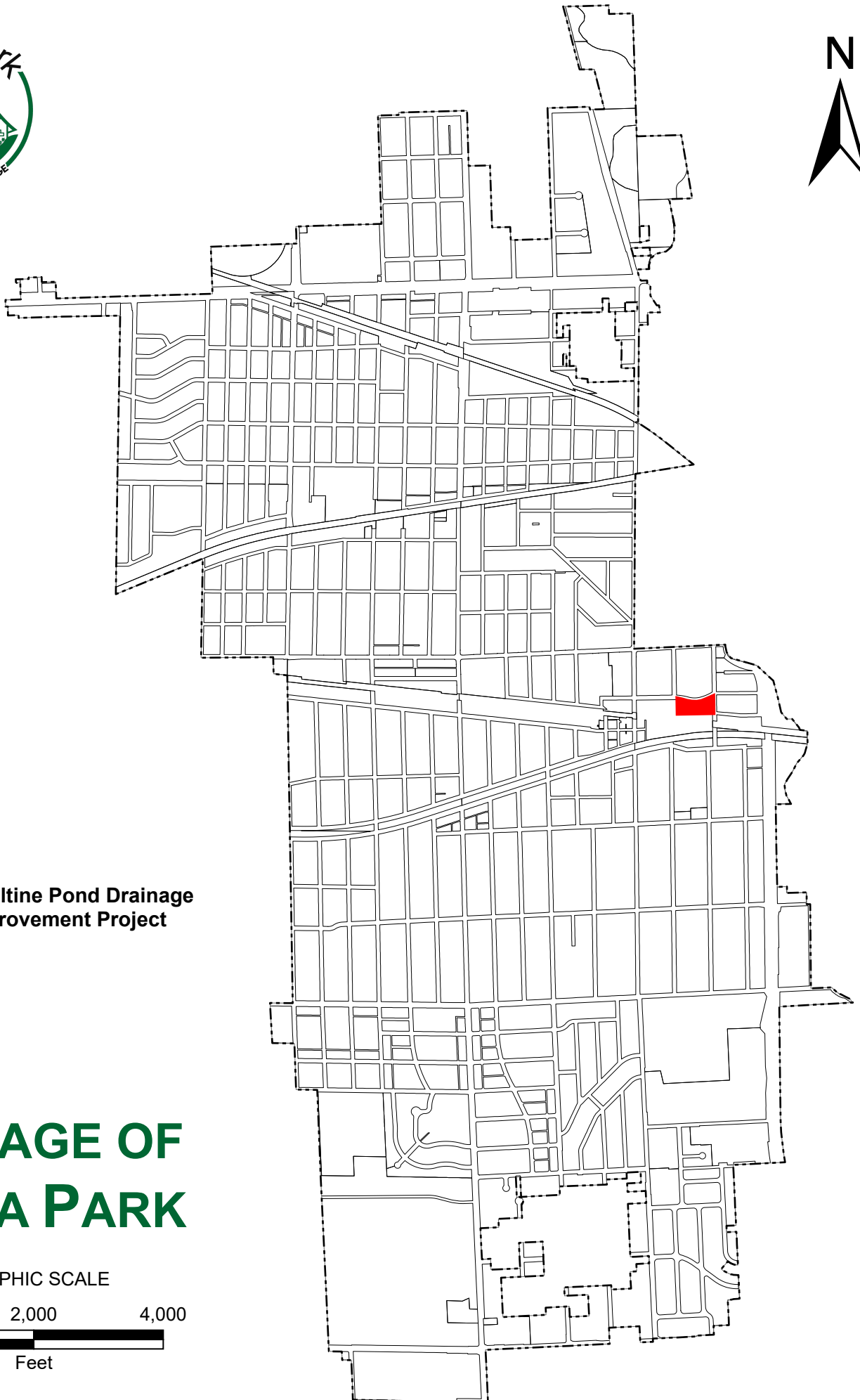
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): North Avenue TIF</b>
<b>Project Name:</b> North Avenue and Ardmore Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding by implementing stormwater improvements.	
<b>Description:</b> This project consists of stormwater improvements in the vicinity of North Avenue and Ardmore Avenue as recommended by the CBBEL Flood Control Study.	
<b>Justification:</b> This project was recommended by the 2015 Comprehensive Flood Plan and Storm Sewer System Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
North Avenue TIF	404,441	264,441	140,000	-
<b>Engineering Subtotals</b>	<b>404,441</b>	<b>264,441</b>	<b>140,000</b>	-

<b>Construction / Building</b>				
North Avenue TIF	1,400,000	-	1,400,000	-
<b>Construction Subtotals</b>	<b>1,400,000</b>	-	<b>1,400,000</b>	-

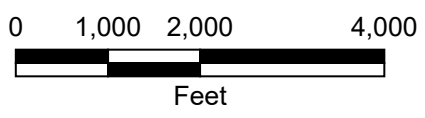
<b>Funding Sources Subtotals</b>				
North Avenue TIF	1,804,441	264,441	1,540,000	-
<b>PROJECT TOTALS</b>	<b>1,804,441</b>	<b>264,441</b>	<b>1,540,000</b>	-



 **Ovaltine Pond Drainage Improvement Project**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE



<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund</b>
<b>Project Name:</b> Ovaltine Pond Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding by implementing stormwater improvements.	
<b>Description:</b> This project consists of stormwater improvements as recommended by the CBBEL flood control study.	
<b>Justification:</b> These projects were recommended by the 2015 Comprehensive Flood Plan and Storm Sewer Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).	

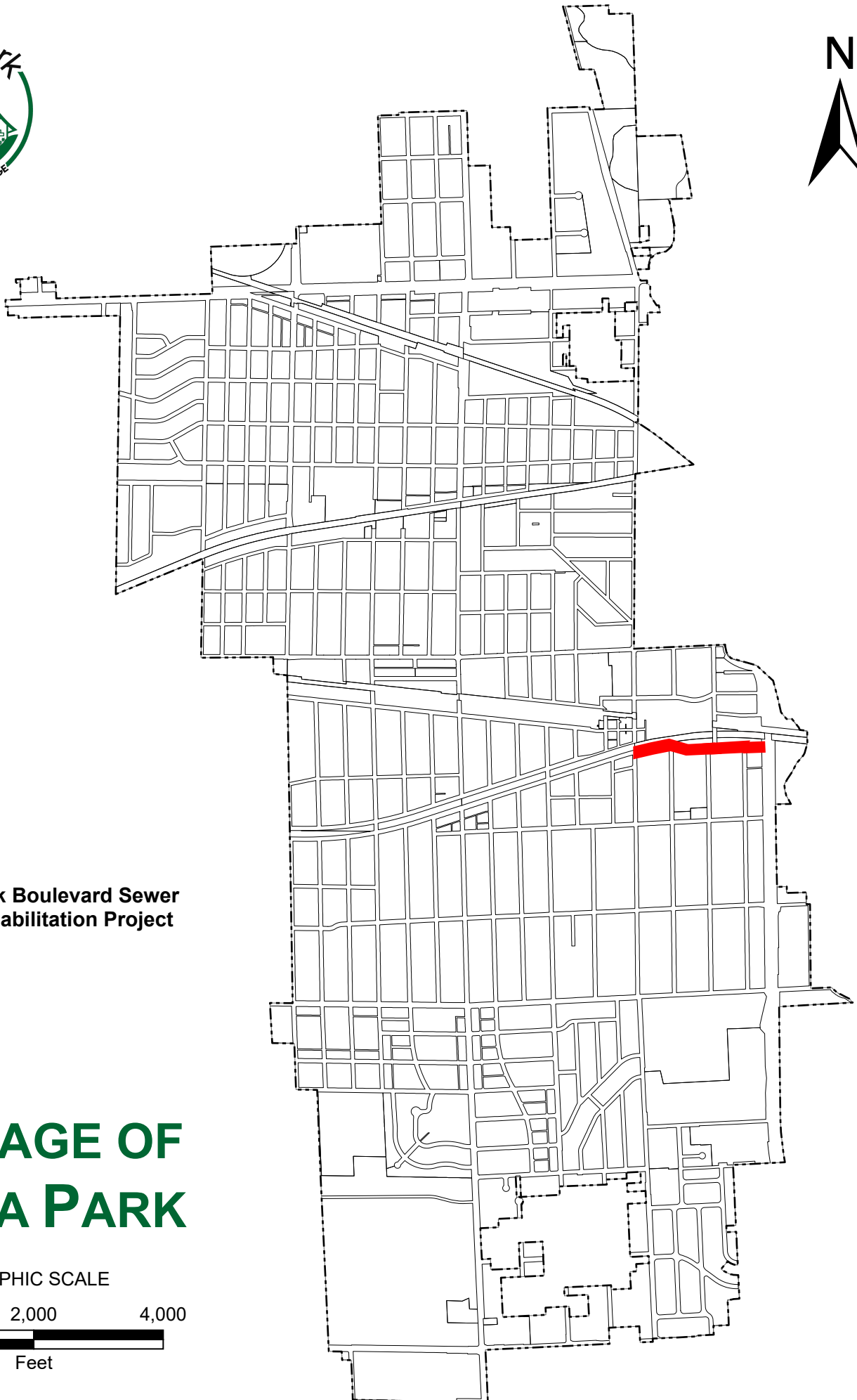
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Stormwater Fund <sup>1</sup>	58,000	-	-	58,000
<b>Engineering Subtotals</b>	<b>58,000</b>	-	-	<b>58,000</b>

<b>Construction / Building</b>				
Stormwater Fund <sup>1</sup>	290,000	-	-	290,000
<b>Construction Subtotals</b>	<b>290,000</b>	-	-	<b>290,000</b>

<b>Funding Sources Subtotals</b>				
Stormwater Fund <sup>1</sup>	348,000	-	-	348,000
<b>PROJECT TOTALS</b>	<b>348,000</b>	-	-	<b>348,000</b>

1. Project component is dependent upon securing funding



 Park Boulevard Sewer Rehabilitation Project

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): IEPA Wastewater Loan</b>
<b>Project Name:</b> Park Boulevard Sewer Rehabilitation Project	
<b>Objective:</b> To improve the condition of the Village's wastewater infrastructure.	
<b>Description:</b> This project consists of the structural lining of the segmented tile combined sewer main on East Park Boulevard from Villa Avenue to the east end.	
<b>Justification:</b> Loan funding for this project would be provided by a low interest loan made available through the Illinois EPA Water Pollution Control Loan Program (WPCLP). The proposed improvements would reduce the likelihood of a structural failure of the sewer and should also reduce inflow and infiltration (I/I).	

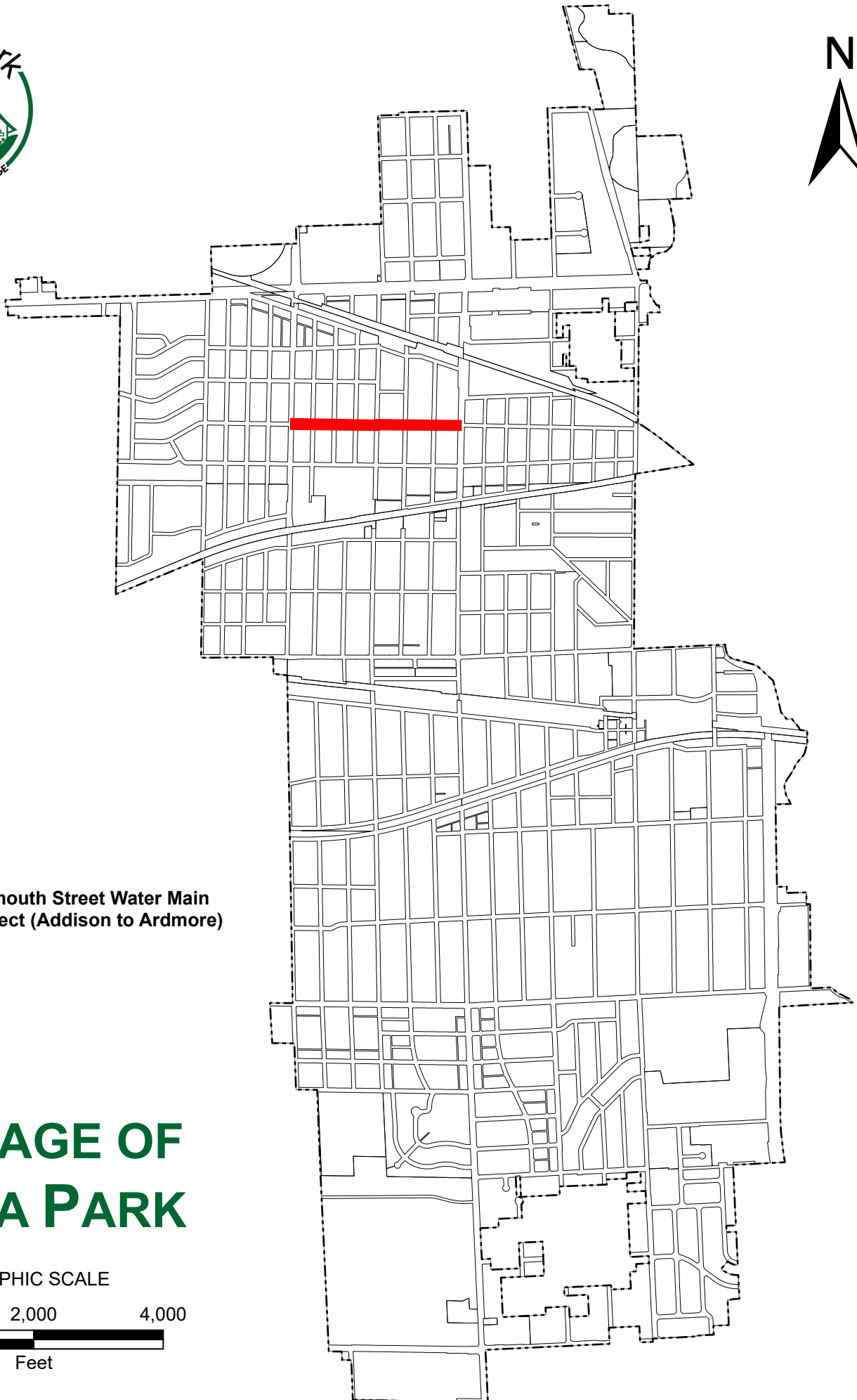
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

<b>Engineering / Professional Services</b>				
IEPA Wastewater Loan <sup>1</sup>	276,000	-	276,000	-
<b>Engineering Subtotals</b>	<b>276,000</b>	-	<b>276,000</b>	-

<b>Construction / Building</b>				
IEPA Wastewater Loan <sup>1</sup>	2,760,000	-	2,760,000	-
<b>Construction Subtotals</b>	<b>2,760,000</b>	-	<b>2,760,000</b>	-

<b>Funding Sources Subtotals</b>				
IEPA Wastewater Loan <sup>1</sup>	3,036,000	-	3,036,000	-
<b>PROJECT TOTALS</b>	<b>3,036,000</b>	-	<b>3,036,000</b>	-

1. Project component is dependent upon securing funding



 **Plymouth Street Water Main Project (Addison to Ardmore)**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

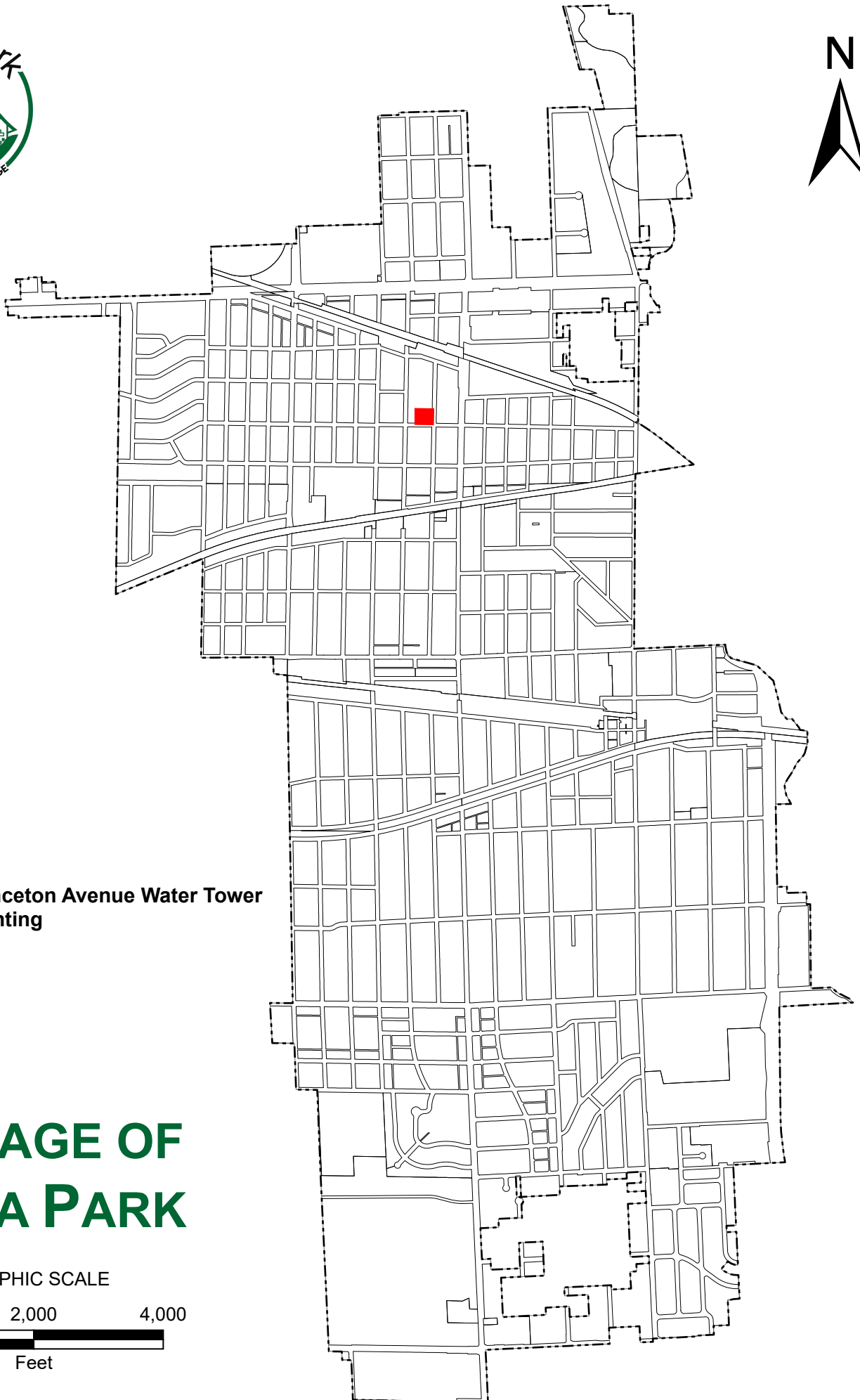
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): IEPA Water Loan</b>
<b>Project Name:</b> Plymouth Street Water Main Project (Addison to Ardmore)	
<b>Objective:</b> To improve water system capacity and reliability by replacing the existing water main.	
<b>Description:</b> This project consists of the replacement of the existing 10" water transmission main on West Plymouth Street from Addison Road to Ardmore Avenue.	
<b>Justification:</b> The existing 10" water main on West Plymouth Street from Addison Road to Ardmore Avenue functions as a water transmission main within the village's water distribution system. The water main has a high incidence of water main breaks. The Illinois EPA Public Water Supply Loan Program (PWSLP) is expected to provide loan funding for the improvements.	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

<b>Engineering / Professional Services</b>				
IEPA Water Loan	392,000	-	392,000	-
<b>Engineering Subtotals</b>	<b>392,000</b>	-	<b>392,000</b>	-

<b>Construction / Building</b>				
IEPA Water Loan	1,960,000	-	1,960,000	-
<b>Construction Subtotals</b>	<b>1,960,000</b>	-	<b>1,960,000</b>	-

<b>Funding Sources Subtotals</b>				
IEPA Water Loan	2,352,000	-	2,352,000	-
<b>PROJECT TOTALS</b>	<b>2,352,000</b>	-	<b>2,352,000</b>	-



 Princeton Avenue Water Tower Painting

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

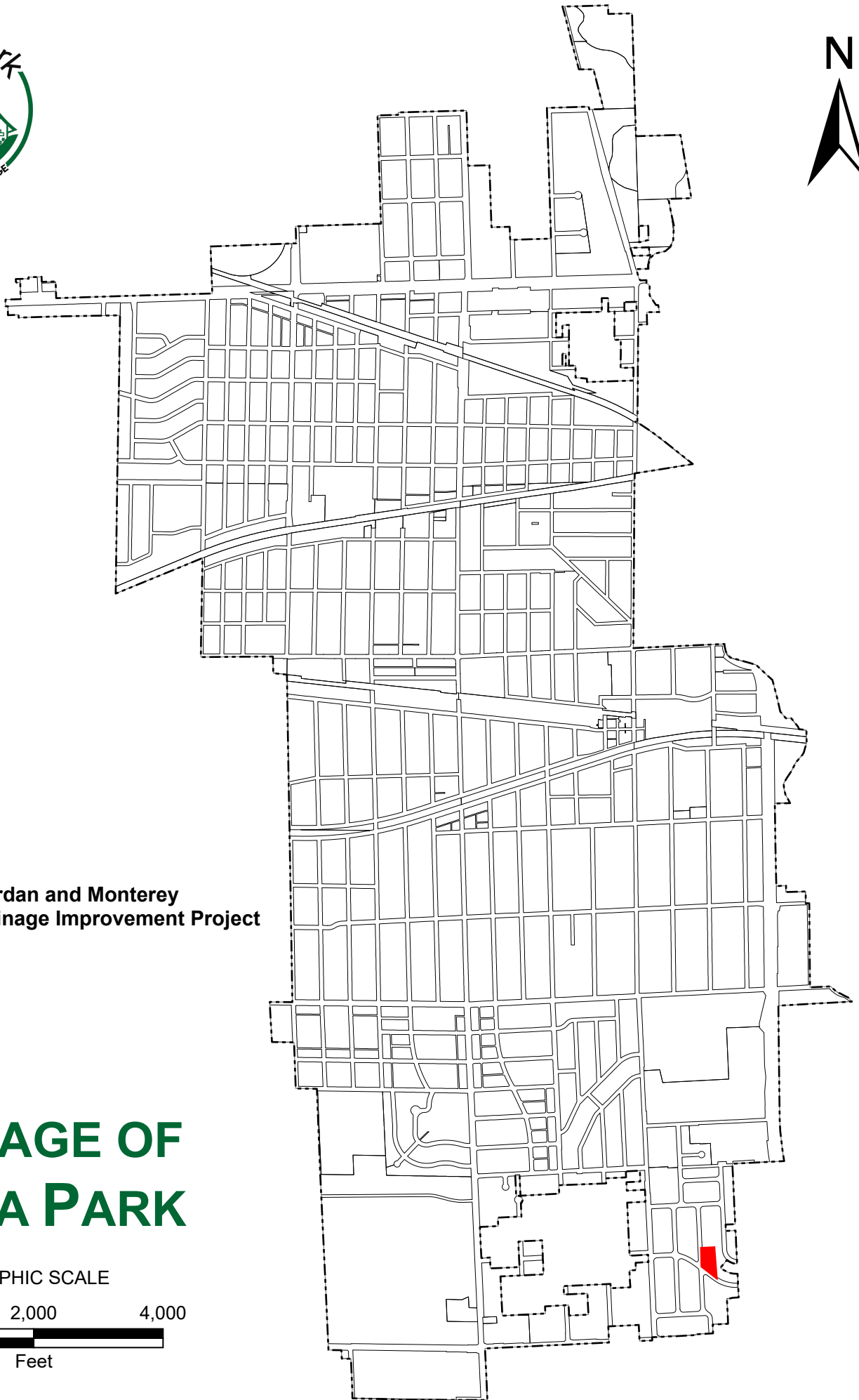
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Water Supply Fund</b>
<b>Project Name:</b> Princeton Avenue Water Tower Painting	
<b>Objective:</b> To protect and preserve a critical component of the village's water supply infrastructure.	
<b>Description:</b> This project consists of the sandblasting and repainting of the village water tower on North Princeton Avenue next to Fire Station #82. The tower, with its capacity of five hundred thousand (500,000) gallons, is a critical component of the village's water supply infrastructure. The water tower on Princeton Avenue is one of two owned by the Village. The other, located on West Home Avenue, was painted in 2020.	
<b>Justification:</b> The village's water tanks provide not only for the storage of drinking water, but also help to maintain pressure in the water supply system and to reduce operating costs. Periodic painting of water tanks is vital to provide adequate corrosion protection, maintain structural integrity, and ensure long life for the village's water towers.	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

Engineering / Professional Services				
Water Supply Fund	-	-	-	-
<b>Engineering Subtotals</b>	-	-	-	-

Construction / Building				
Water Supply Fund	800,000	-	800,000	-
<b>Construction Subtotals</b>	<b>800,000</b>	-	<b>800,000</b>	-

Funding Sources Subtotals				
Water Supply Fund	800,000	-	800,000	-
<b>PROJECT TOTALS</b>	<b>800,000</b>	-	<b>800,000</b>	-



 **Riordan and Monterey  
Drainage Improvement Project**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund</b>
<b>Project Name:</b> Riordan and Monterey Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding by implementing stormwater improvements.	
<b>Description:</b> This project consists of stormwater improvements as recommended by the CBBEL flood control study.	
<b>Justification:</b> These projects were recommended by the 2015 Comprehensive Flood Plan and Storm Sewer Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).	

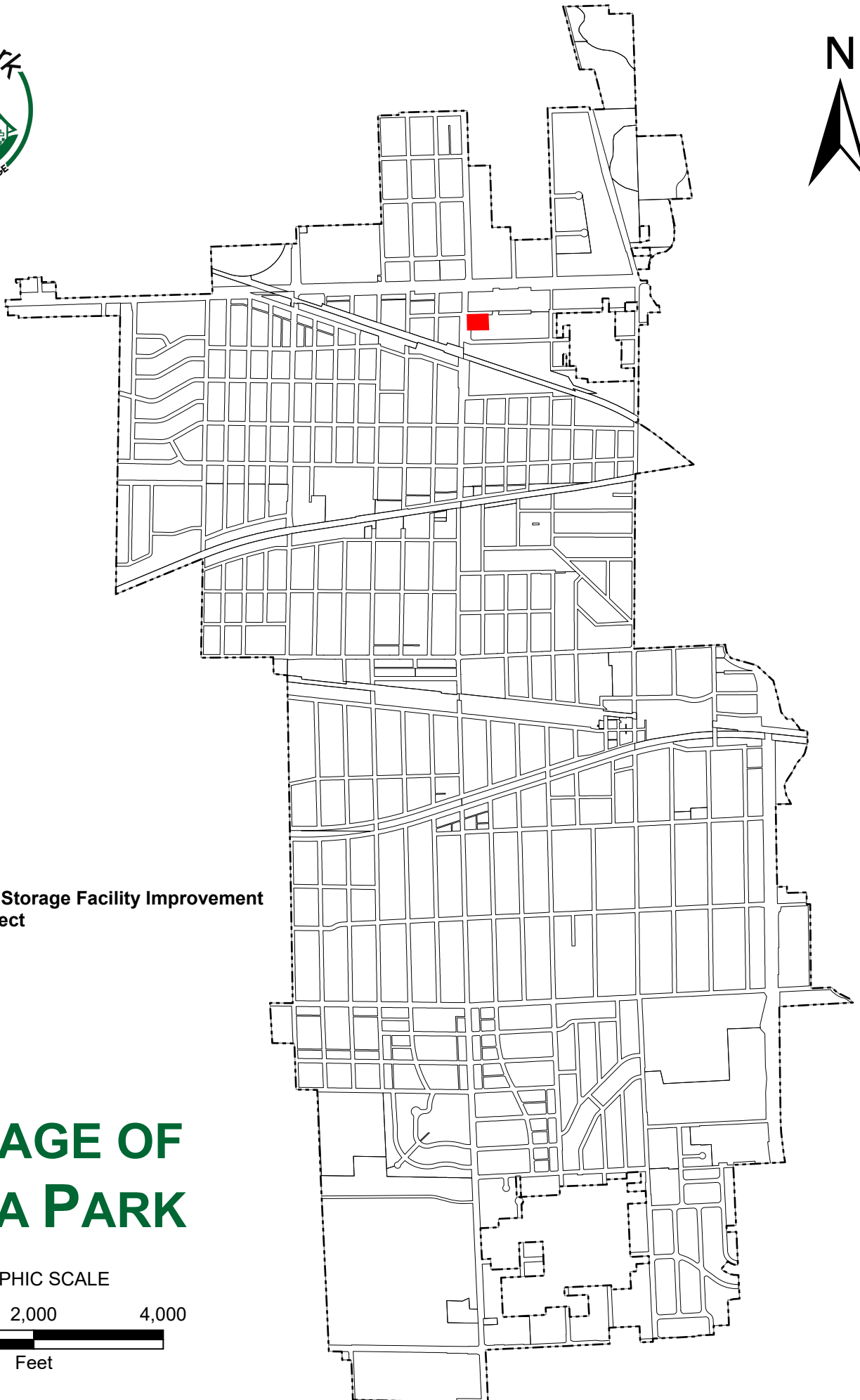
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

<b>Engineering / Professional Services</b>				
Stormwater Fund <sup>1</sup>	74,000	-	-	74,000
<b>Engineering Subtotals</b>	<b>74,000</b>	-	-	<b>74,000</b>

<b>Construction / Building</b>				
Stormwater Fund <sup>1</sup>	370,000	-	-	370,000
<b>Construction Subtotals</b>	<b>370,000</b>	-	-	<b>370,000</b>

<b>Funding Sources Subtotals</b>				
Stormwater Fund <sup>1</sup>	444,000	-	-	444,000
<b>PROJECT TOTALS</b>	<b>444,000</b>	-	-	<b>444,000</b>

1. Project component is dependent upon securing funding



 Salt Storage Facility Improvement Project

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

**VILLAGE OF VILLA PARK  
CAPITAL IMPROVEMENT PLAN  
2021 THROUGH 2025**

Fund(s) / Department(s): **NEW**  
Building Improvement Fund

**Project Name:** Salt Storage Facility Improvement Project

**Objective:** To provide adequate facilities for the storage of the village's rock salt supply.

**Description:** This project consists of the demolition of the village's two existing salt storage buildings, and the construction of a new salt storage facility.

**Justification:** The village's two existing salt storage buildings are deteriorating and have been determined to be beyond repair. In addition, the two buildings lack sufficient storage capacity for the village's salt usage. A new facility would allow for the storage of several years' supply of rock salt, ensuring the village has an adequate supply at all times, and also allowing the village the flexibility to purchase salt in larger quantities and at times when pricing is more favorable.

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

Engineering / Professional Services				
Building Improvement Fund	100,000	-	100,000	-
<b>Engineering Subtotals</b>	<b>100,000</b>	-	<b>100,000</b>	-

Construction / Building				
Building Improvement Fund	500,000	-	500,000	-
<b>Construction Subtotals</b>	<b>500,000</b>	-	<b>500,000</b>	-

Funding Sources Subtotals				
Building Improvement Fund	600,000	-	600,000	-
<b>PROJECT TOTALS</b>	<b>600,000</b>	-	<b>600,000</b>	-

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<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> Water Supply Fund Wastewater Fund	<b>NEW</b>
<b>Project Name:</b> SCADA System Upgrades		
<b>Objective:</b> To improve the reliability and functionality of a critical component of the village's public infrastructure.		
<b>Description:</b> This project consists of improvements to the village's SCADA (Supervisory Control and Data Acquisition) system. The SCADA system provides for monitoring and control of various village systems, including water tanks, water supply pumps, sanitary sewer lift stations, diversion structures, and the Wet Weather Flow Treatment Facility (WWFTF).		
<b>Justification:</b> The village's SCADA system provides staff with status updates, warning alarms, and other information about village infrastructure and systems. These upgrades will modernize the village's SCADA system, allowing employees to work more efficiently and reduce the staff time needed to perform inspection and maintenance of these systems.		

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

Engineering / Professional Services				
Water Supply Fund	-	-	-	-
Wastewater Fund	-	-	-	-
<b>Engineering Subtotals</b>	-	-	-	-

Construction / Building				
Water Supply Fund	100,000	50,000	50,000	-
Wastewater Fund	100,000	-	100,000	-
<b>Construction Subtotals</b>	<b>200,000</b>	<b>50,000</b>	<b>150,000</b>	-

Funding Sources Subtotals				
Water Supply Fund	100,000	50,000	50,000	-
Wastewater Fund	100,000	-	100,000	-
<b>PROJECT TOTALS</b>	<b>200,000</b>	<b>50,000</b>	<b>150,000</b>	-

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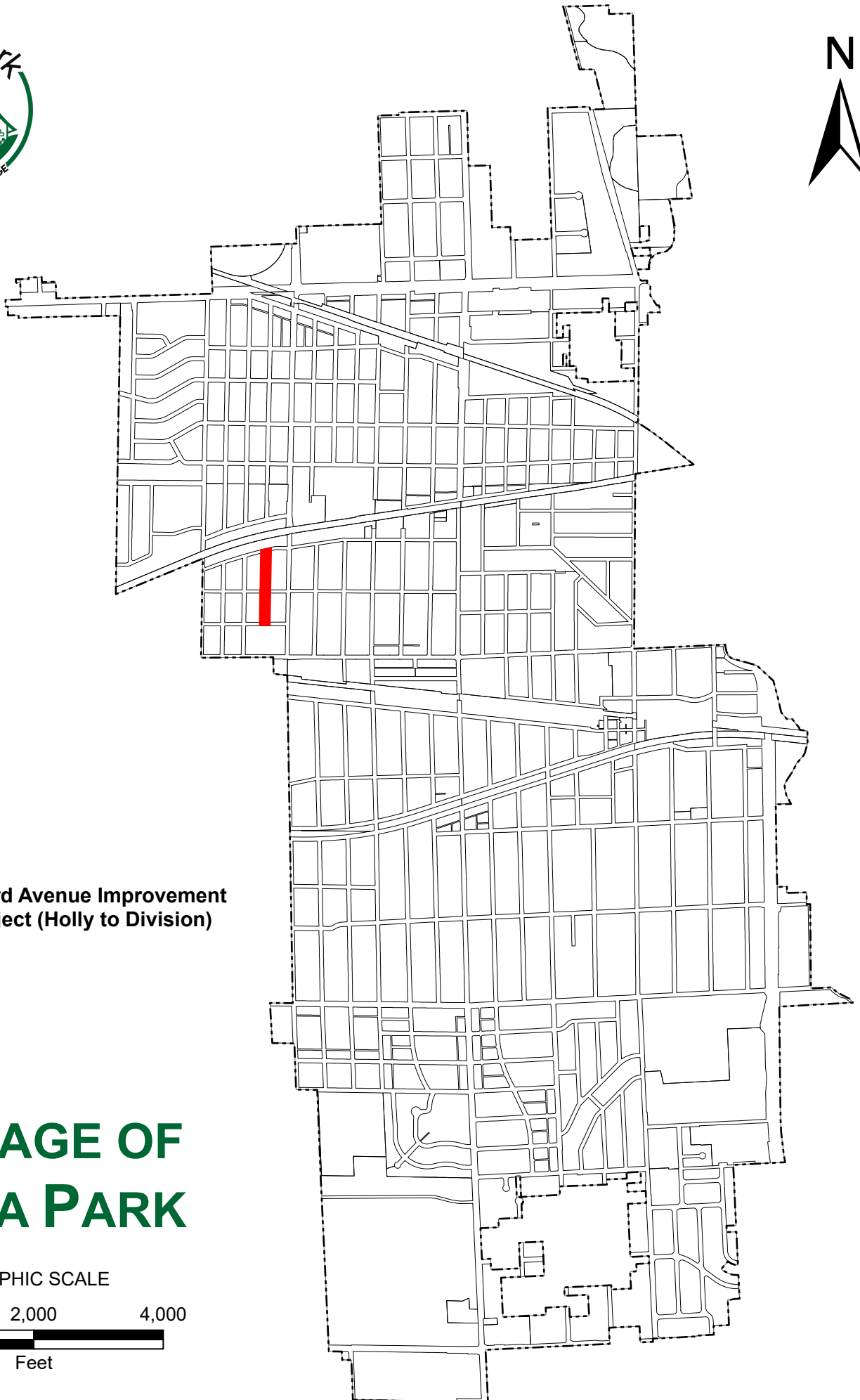
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Capital Projects Fund Private Funds</b>
<b>Project Name:</b> Sidewalk Improvement Program	
<b>Objective:</b>	To increase the safety and serviceability of public sidewalks by replacing portions of deteriorated public sidewalks throughout the Village.
<b>Description:</b>	This program consists of the replacement of deteriorated portions of public sidewalks throughout the Village, with residents or property owners generally sharing half of the cost of replacement. The replacement work is completed by a contractor. Engineering is performed in-house.
<b>Justification:</b>	Implementation of the Sidewalk Improvement Program will improve Village infrastructure, meet resident demand for the program, and reduce the potential liability to the Village caused by deteriorated and hazardous sidewalks.

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Capital Projects Fund	-	-	-	-
Private Funds	-	-	-	-
<b>Engineering Subtotals</b>	-	-	-	-

<b>Construction / Building</b>				
Capital Projects Fund	300,000	80,000	220,000	-
Private Funds	150,000	45,000	105,000	-
<b>Construction Subtotals</b>	<b>450,000</b>	<b>125,000</b>	<b>325,000</b>	-

<b>Funding Sources Subtotals</b>				
Capital Projects Fund	300,000	80,000	220,000	-
Private Funds	150,000	45,000	105,000	-
<b>PROJECT TOTALS</b>	<b>450,000</b>	<b>125,000</b>	<b>325,000</b>	-



 **Third Avenue Improvement Project (Holly to Division)**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Improvement Fund</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>Sewer Separation</b> <b>CDBG Grant</b>
<b>Project Name:</b> Third Avenue Improvement Project (Holly to Division)	
<b>Objective:</b> To lessen the frequency and severity of flooding and sewer backups by separating the existing combined sewer.	
<b>Description:</b> This project consists of the separation of the existing combined sewer main on North Third Avenue from Holly Court to Division Street. The village has secured CDBG grant funding for a portion of the construction of the combined sewer separation improvements. Some selective water system and sanitary sewer system improvements are also included.	
<b>Justification:</b> The combined sewer separation was identified by the 2015 Comprehensive Flood Plan and Storm Sewer Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL). The Community Development Block Grant (CDBG) Program is expected to provide grant funding for a portion of the construction of the combined sewer separation improvements.	

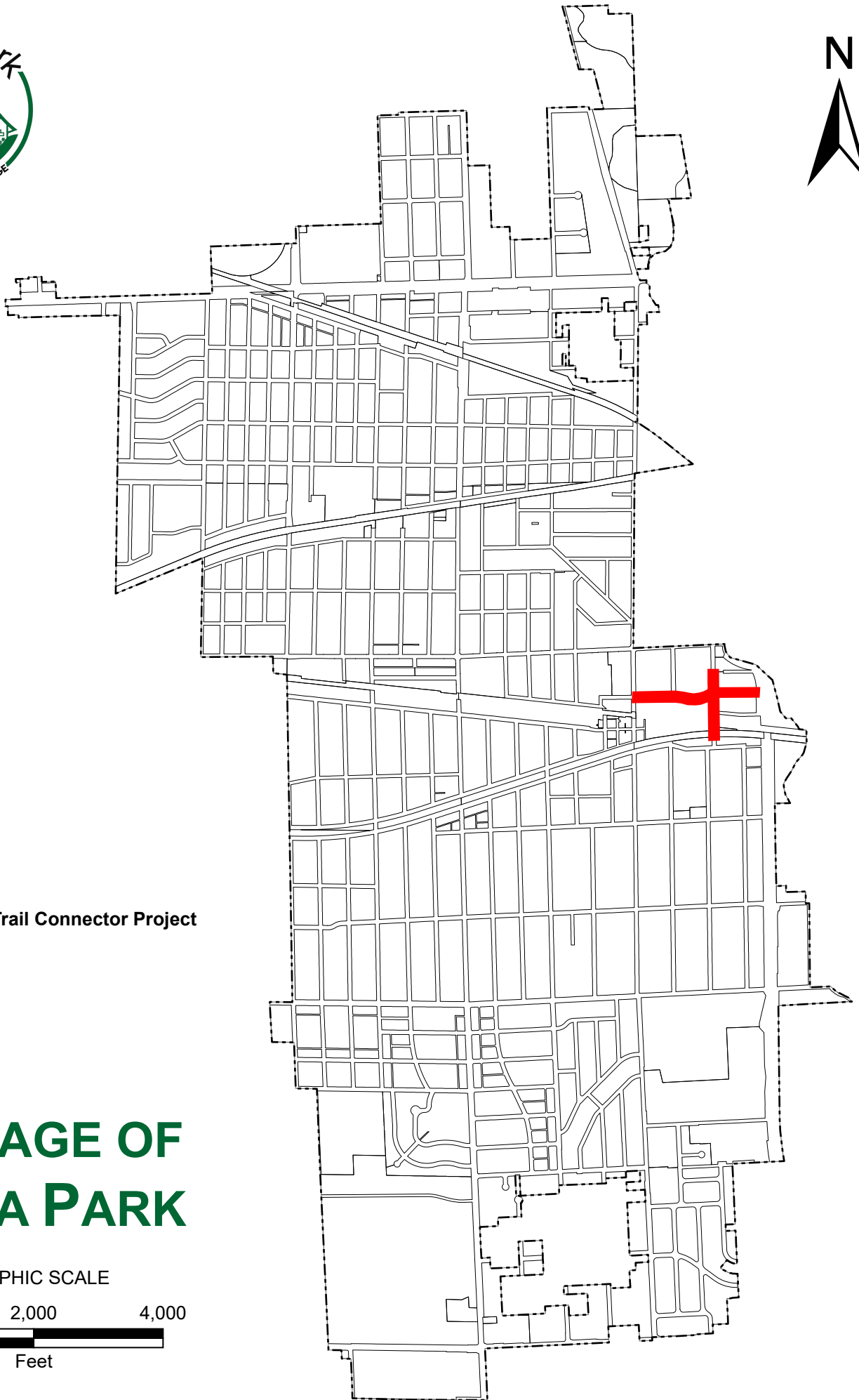
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

<b>Engineering / Professional Services</b>				
Street Improvement Fund	40,675	16,675	24,000	-
Water Supply Fund	8,000	-	8,000	-
Wastewater Fund <sup>1</sup>	5,900	-	5,900	-
Sewer Separation	91,425	50,025	41,400	-
CDBG Grant	-	-	-	-
<b>Engineering Subtotals</b>	<b>146,000</b>	<b>66,700</b>	<b>79,300</b>	<b>-</b>

<b>Construction / Building</b>				
Street Improvement Fund	240,000	-	240,000	-
Water Supply Fund	80,000	-	80,000	-
Wastewater Fund <sup>1</sup>	59,000	-	59,000	-
Sewer Separation	14,000	-	14,000	-
CDBG Grant	400,000	-	400,000	-
<b>Construction Subtotals</b>	<b>793,000</b>	<b>-</b>	<b>793,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Improvement Fund	280,675	16,675	264,000	-
Water Supply Fund	88,000	-	88,000	-
Wastewater Fund <sup>1</sup>	64,900	-	64,900	-
Sewer Separation	105,425	50,025	55,400	-
CDBG Grant	400,000	-	400,000	-
<b>PROJECT TOTALS</b>	<b>939,000</b>	<b>66,700</b>	<b>872,300</b>	<b>-</b>

1. Utility Sales Tax revenue may provide funding for these improvements



 Tri-Trail Connector Project

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

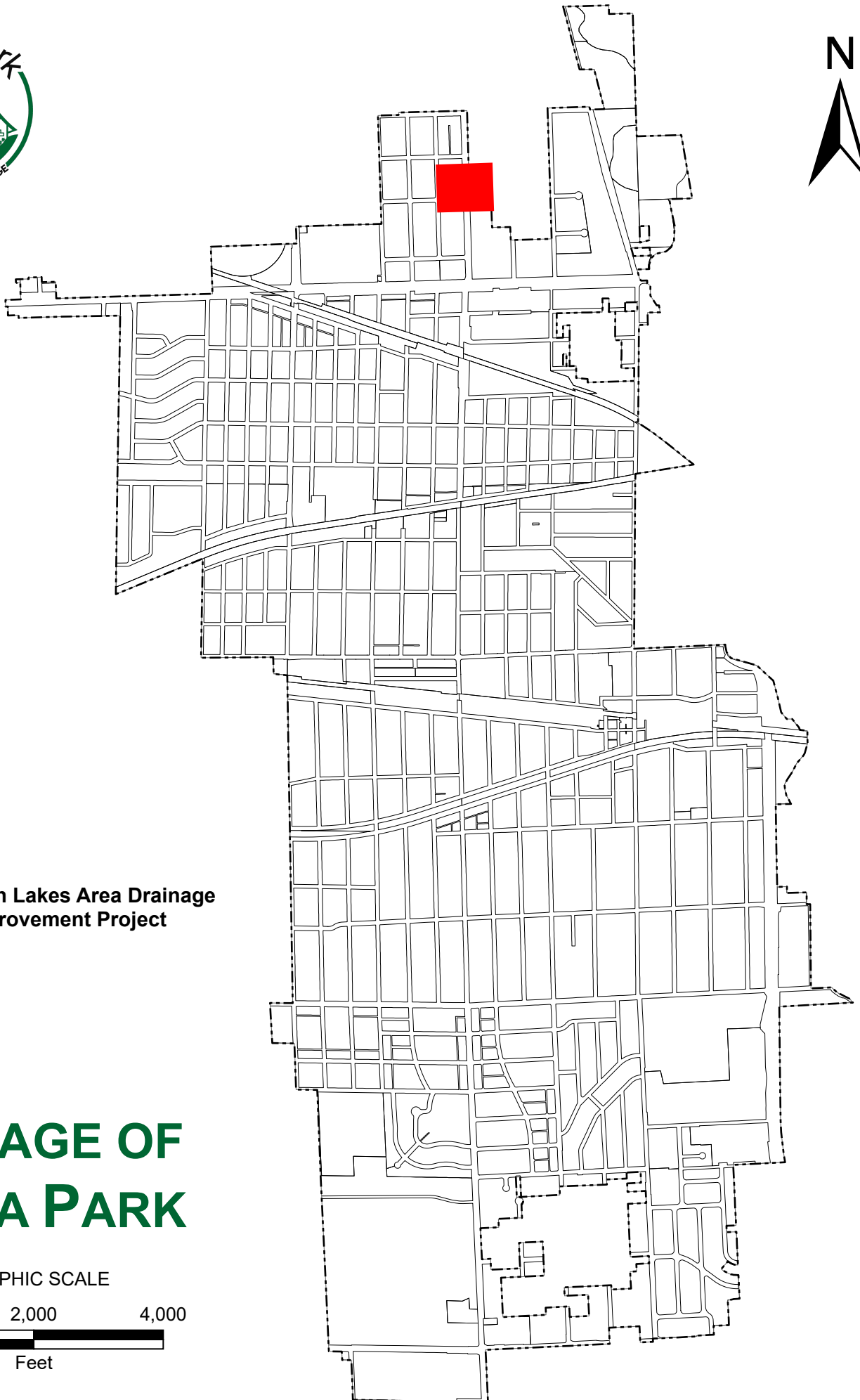
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> Kenilworth TIF St. Charles TIF STP Grant	<b>NEW</b>
<b>Project Name:</b> Tri-Trail Connector Project		
<b>Objective:</b> To increase the safety of pedestrians and bicyclists using the village's three trails, and to improve the connectivity of those trails.		
<b>Description:</b> This project consists of the construction of a new off-street shared-use path that will connect the village's three existing recreational trails: the Illinois Prairie Path, the Great Western Trail, and the Salt Creek Greenway Trail. The village has been awarded STP grant funding for this project in FY 2024.		
<b>Justification:</b> The village's existing trails are connected in large part with on-street routes that place pedestrians and bicyclists in close proximity to vehicular traffic. This project would provide for off-street connectivity of the three trails, thus increasing safety and improving trail connectivity.		

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

Engineering / Professional Services				
Kenilworth TIF	147,500	-	147,500	-
St. Charles TIF	147,500	-	147,500	-
STP Grant	75,000	-	75,000	-
<b>Engineering Subtotals</b>	<b>370,000</b>	-	<b>370,000</b>	-

Construction / Building				
Kenilworth TIF	125,000	-	125,000	-
St. Charles TIF	125,000	-	125,000	-
STP Grant	750,000	-	750,000	-
<b>Construction Subtotals</b>	<b>1,000,000</b>	-	<b>1,000,000</b>	-

Funding Sources Subtotals				
Kenilworth TIF	272,500	-	272,500	-
St. Charles TIF	272,500	-	272,500	-
STP Grant	825,000	-	825,000	-
<b>PROJECT TOTALS</b>	<b>1,370,000</b>	-	<b>1,370,000</b>	-



 **Twin Lakes Area Drainage Improvement Project**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund</b>
<b>Project Name:</b> Twin Lakes Area Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding by implementing stormwater improvements.	
<b>Description:</b> This project consists of stormwater improvements as recommended by the CBBEL flood control study.	
<b>Justification:</b> These projects were recommended by the 2015 Comprehensive Flood Plan and Storm Sewer Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).	

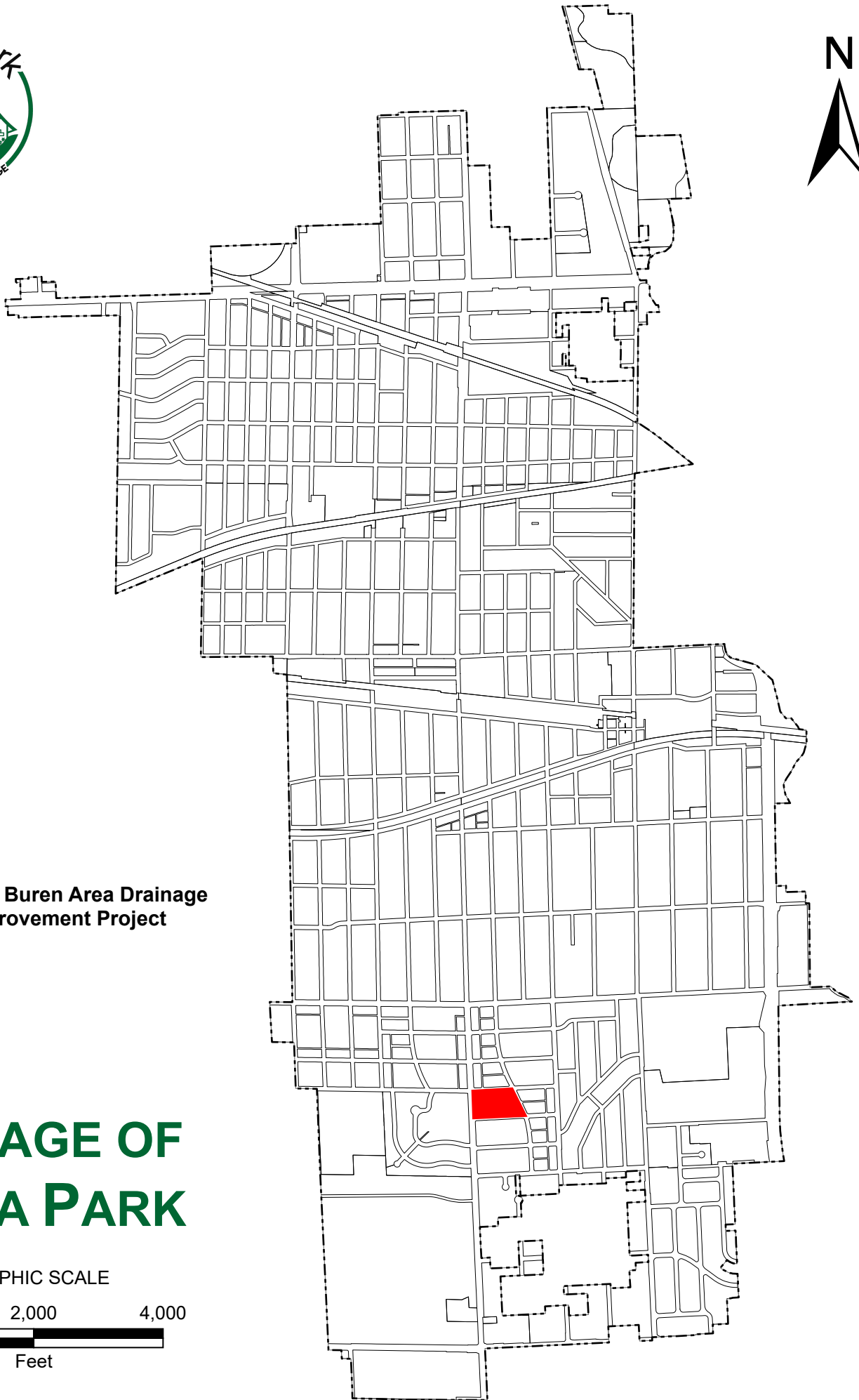
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

<b>Engineering / Professional Services</b>				
Stormwater Fund <sup>1</sup>	554,000	-	-	554,000
<b>Engineering Subtotals</b>	<b>554,000</b>	-	-	<b>554,000</b>

<b>Construction / Building</b>				
Stormwater Fund <sup>1</sup>	2,770,000	-	-	2,770,000
<b>Construction Subtotals</b>	<b>2,770,000</b>	-	-	<b>2,770,000</b>

<b>Funding Sources Subtotals</b>				
Stormwater Fund <sup>1</sup>	3,324,000	-	-	3,324,000
<b>PROJECT TOTALS</b>	<b>3,324,000</b>	-	-	<b>3,324,000</b>

1. Project component is dependent upon securing funding



 **Van Buren Area Drainage Improvement Project**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund</b>
<b>Project Name:</b> Van Buren Area Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding by implementing stormwater improvements.	
<b>Description:</b> This project consists of stormwater improvements as recommended by the V3 Sugar Creek Basin Flood Control Study.	
<b>Justification:</b> This project was recommended by the 2015 Sugar Creek Watershed Drainage Improvement Project Conceptual Design Report prepared by V3 Companies of Illinois. It would be beneficial for this project to go to construction after the Lufkin Pond Drainage Improvement Project is constructed.	

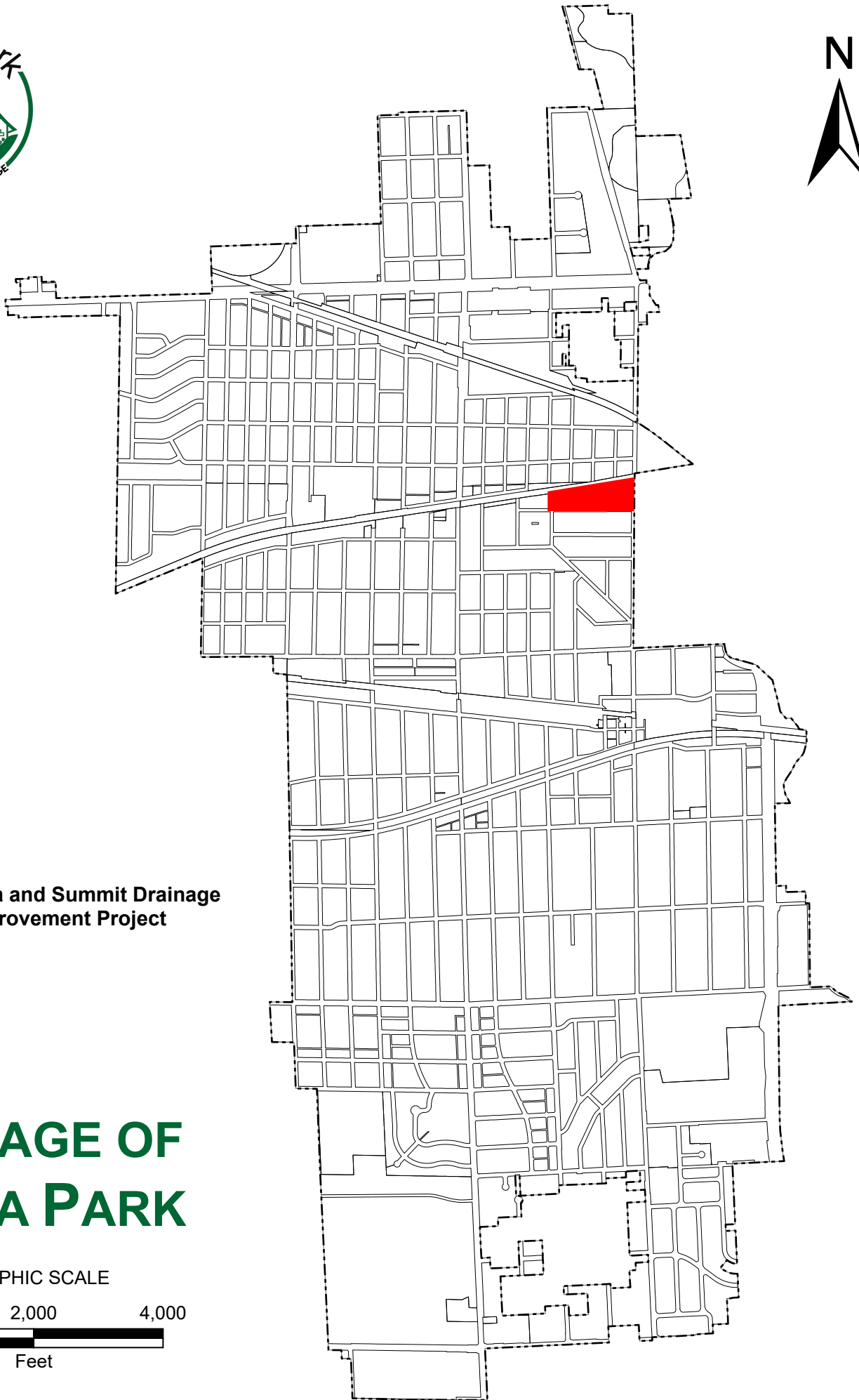
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

Engineering / Professional Services				
Stormwater Fund <sup>1</sup>	310,000	-	-	310,000
<b>Engineering Subtotals</b>	<b>310,000</b>	-	-	<b>310,000</b>

Construction / Building				
Stormwater Fund <sup>1</sup>	1,550,000	-	-	1,550,000
<b>Construction Subtotals</b>	<b>1,550,000</b>	-	-	<b>1,550,000</b>

Funding Sources Subtotals				
Stormwater Fund <sup>1</sup>	1,860,000	-	-	1,860,000
<b>PROJECT TOTALS</b>	<b>1,860,000</b>	-	-	<b>1,860,000</b>

1. Project component is dependent upon securing funding



 Villa and Summit Drainage Improvement Project

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Stormwater Fund</b>
<b>Project Name:</b> Villa and Summit Drainage Improvement Project	
<b>Objective:</b> To lessen the frequency and severity of flooding by implementing stormwater improvements.	
<b>Description:</b> This project consists of stormwater improvements as recommended by the CBBEL flood control study.	
<b>Justification:</b> These projects were recommended by the 2015 Comprehensive Flood Plan and Storm Sewer Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).	

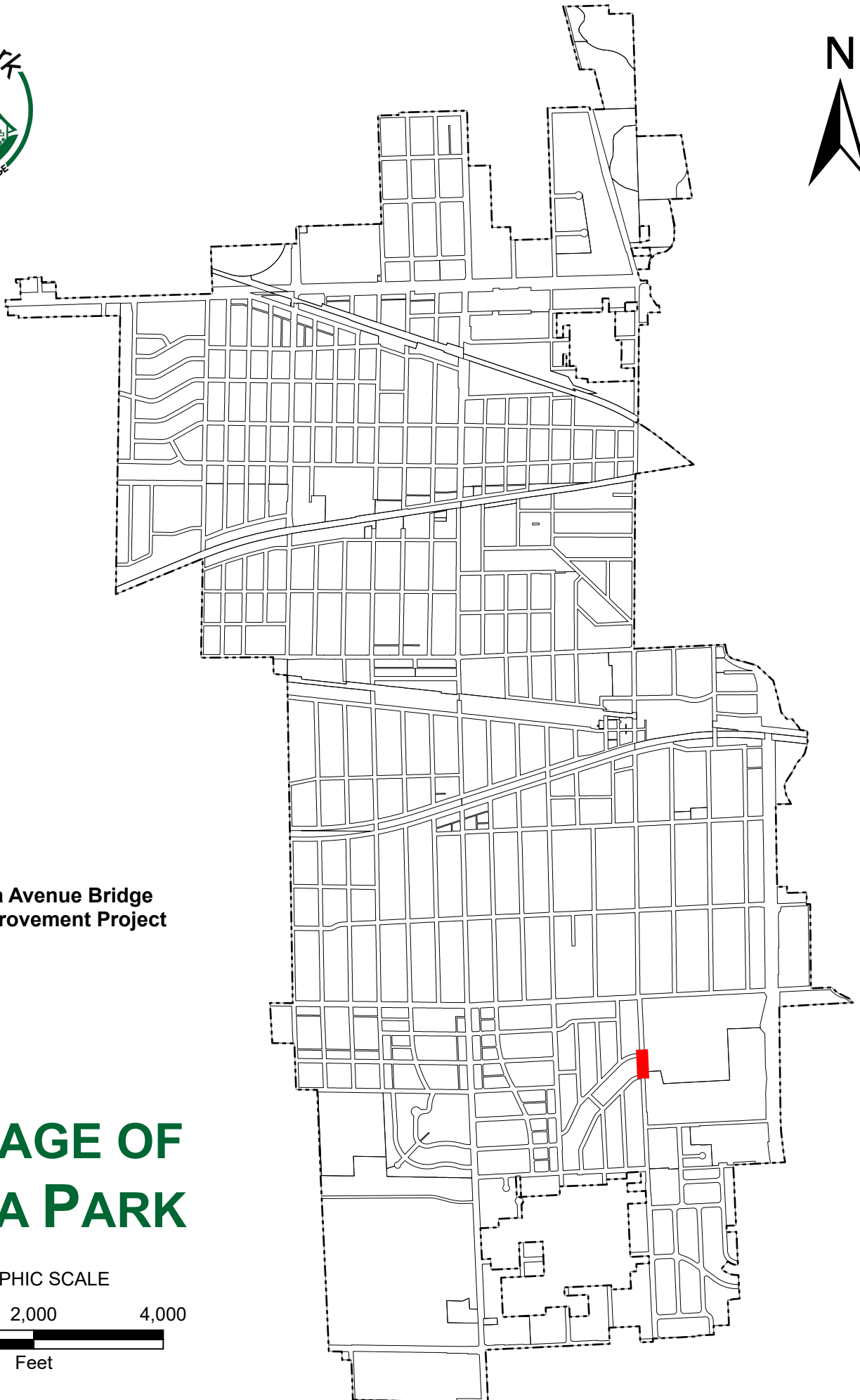
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
----------------	------------	----------------	-------------------	--------------

<b>Engineering / Professional Services</b>				
Stormwater Fund <sup>1</sup>	174,000	-	-	174,000
<b>Engineering Subtotals</b>	<b>174,000</b>	-	-	<b>174,000</b>

<b>Construction / Building</b>				
Stormwater Fund <sup>1</sup>	870,000	-	-	870,000
<b>Construction Subtotals</b>	<b>870,000</b>	-	-	<b>870,000</b>

<b>Funding Sources Subtotals</b>				
Stormwater Fund <sup>1</sup>	1,044,000	-	-	1,044,000
<b>PROJECT TOTALS</b>	<b>1,044,000</b>	-	-	<b>1,044,000</b>

1. Project component is dependent upon securing funding



 Villa Avenue Bridge Improvement Project

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Street Improvement Fund STP-BR Grant</b>
<b>Project Name:</b> Villa Avenue Bridge Improvement Project	
<b>Objective:</b>	To repair or replace deteriorated components of the South Villa Avenue bridge over Sugar Creek and prevent further deterioration.
<b>Description:</b>	This project consists of the rehabilitation of the South Villa Avenue bridge over Sugar Creek.
<b>Justification:</b>	The Surface Transportation Program Bridge Program (STP-BR) is expected to provide funding for up to 80% of engineering and construction costs.

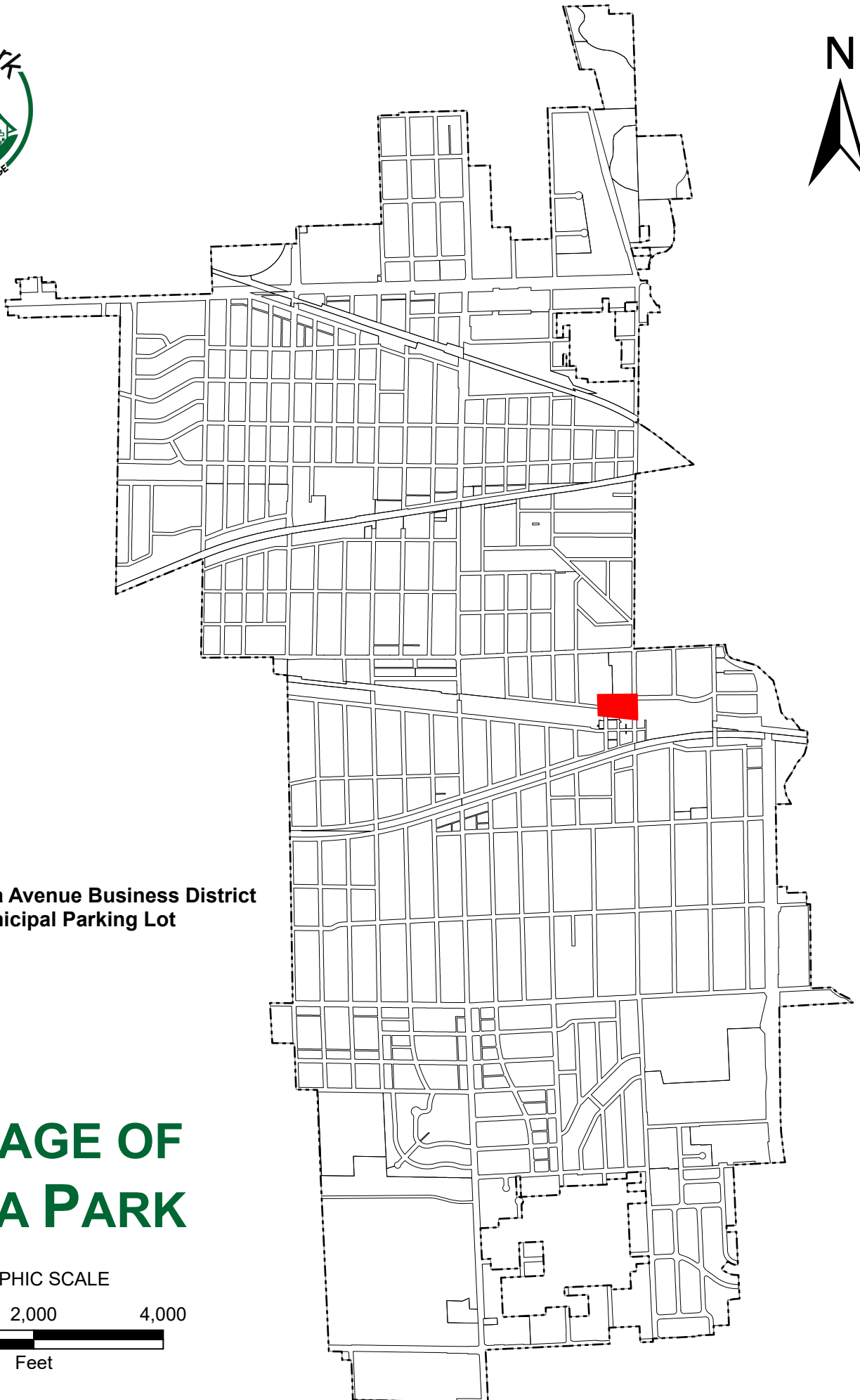
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Improvement Fund	58,597	4,597	54,000	-
STP-BR Grant <sup>1</sup>	216,000	-	216,000	-
<b>Engineering Subtotals</b>	<b>274,597</b>	<b>4,597</b>	<b>270,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Improvement Fund	120,000	-	120,000	-
STP-BR Grant <sup>1</sup>	480,000	-	480,000	-
<b>Construction Subtotals</b>	<b>600,000</b>	<b>-</b>	<b>600,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Improvement Fund	178,597	4,597	174,000	-
STP-BR Grant <sup>1</sup>	696,000	-	696,000	-
<b>PROJECT TOTALS</b>	<b>874,597</b>	<b>4,597</b>	<b>870,000</b>	<b>-</b>

1. Project component is dependent upon securing funding



 Villa Avenue Business District  
Municipal Parking Lot

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

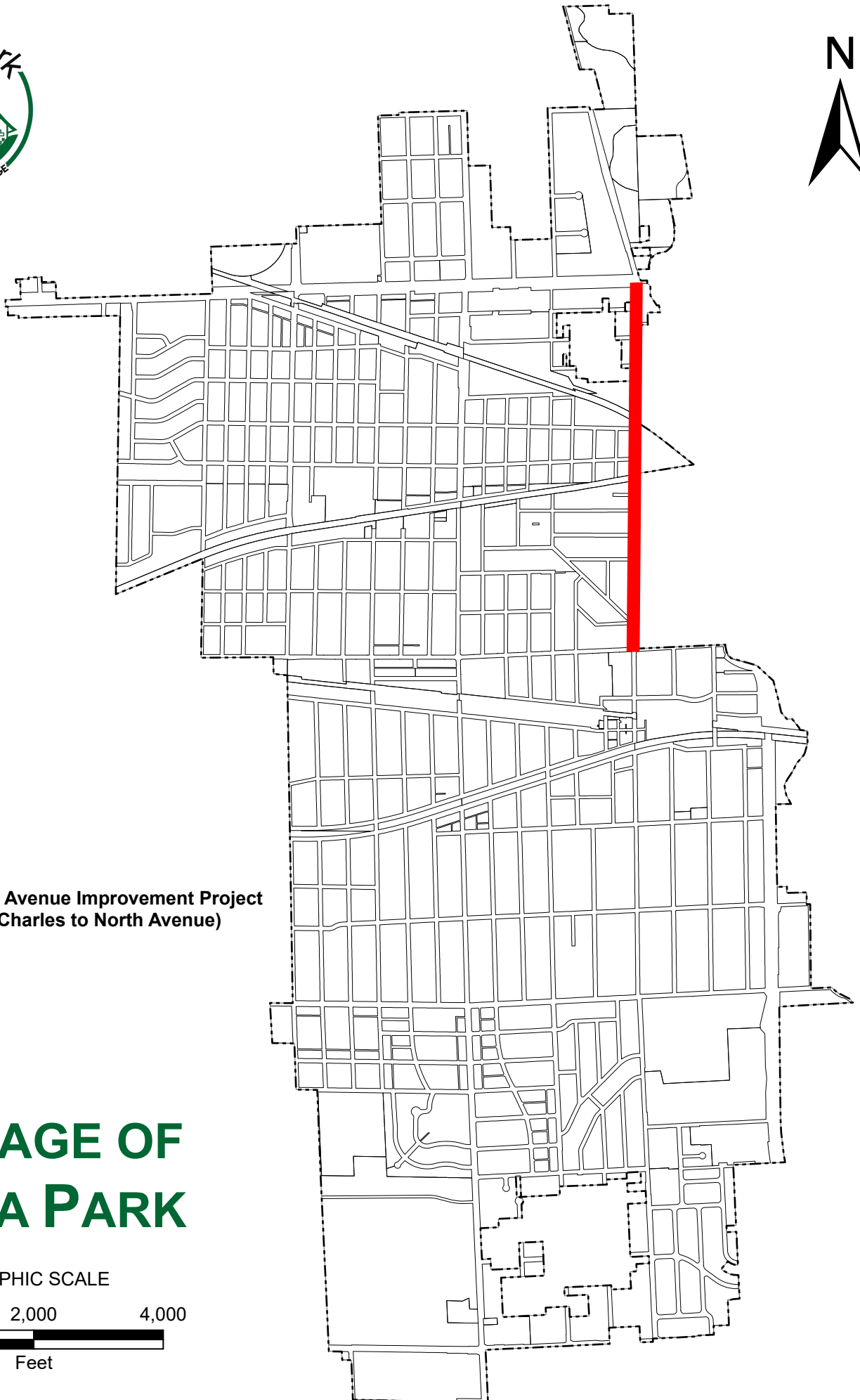
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): St. Charles TIF</b>
<b>Project Name:</b> Villa Avenue Business District Municipal Parking Lot	
<b>Objective:</b> To provide adequate municipal parking for visitors to the South Villa Business District and to facilitate business development.	
<b>Description:</b> This project consists of the construction of a municipal parking lot in the South Villa Business District.	
<b>Justification:</b> In response to a need for additional public parking in the South Villa Avenue Business District, the village has undertaken efforts to acquire the current AK Mulch property at 110 South Villa Avenue. This proposed parking lot would provide approximately 180 additional parking spaces for the area.	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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Engineering / Professional Services				
St. Charles TIF	150,000	-	150,000	-
<b>Engineering Subtotals</b>	<b>150,000</b>	-	<b>150,000</b>	-

Construction / Building				
St. Charles TIF	750,000	-	750,000	-
<b>Construction Subtotals</b>	<b>750,000</b>	-	<b>750,000</b>	-

Funding Sources Subtotals				
St. Charles TIF	900,000	-	900,000	-
<b>PROJECT TOTALS</b>	<b>900,000</b>	-	<b>900,000</b>	-



 Villa Avenue Improvement Project  
(St. Charles to North Avenue)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

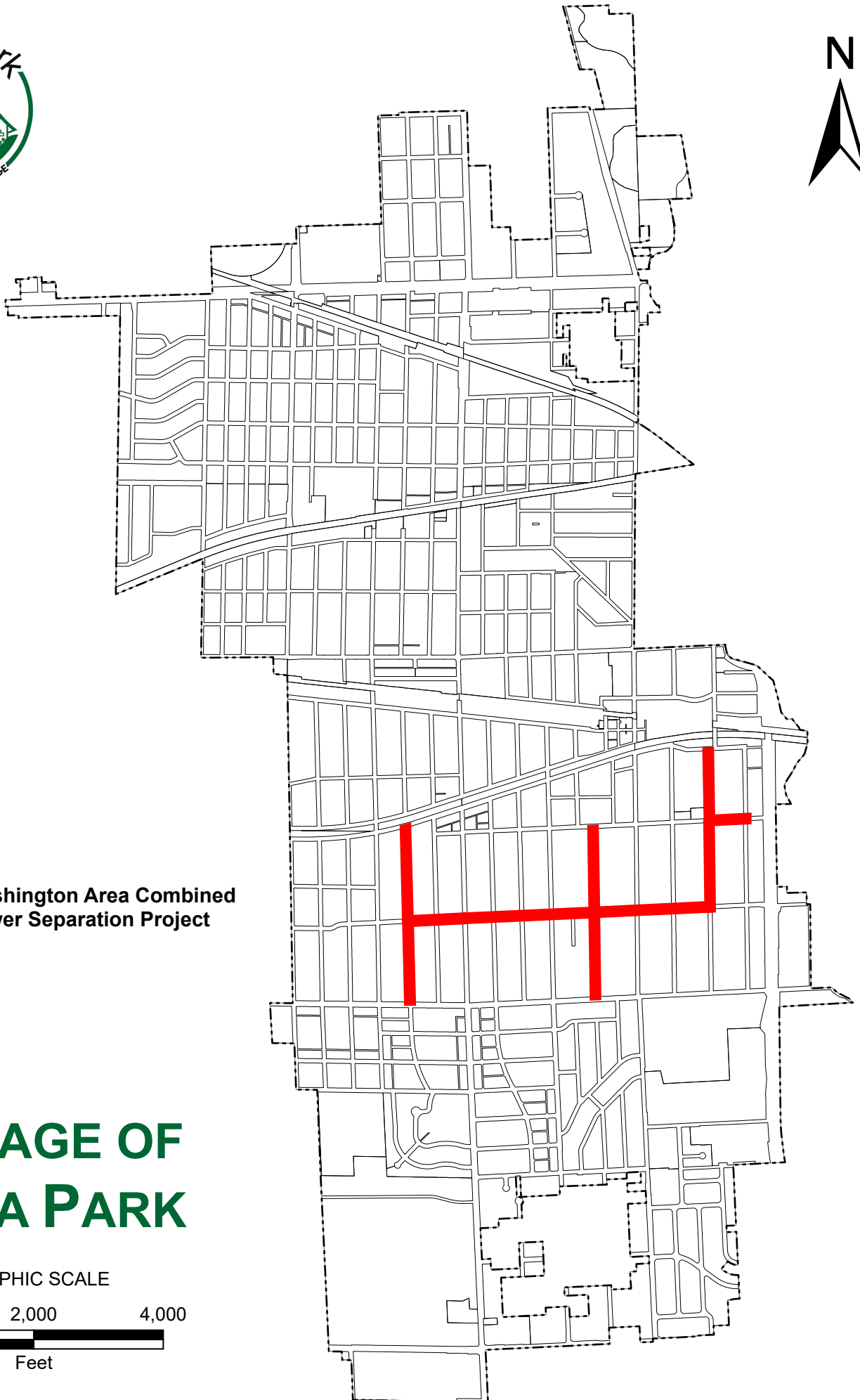
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Street Improvement Fund STP Grant</b>
<b>Project Name:</b> Villa Avenue Improvement Project (St. Charles to North Avenue)	
<b>Objective:</b> To improve the condition of the roadway by means of selected pavement rehabilitation methods.	
<b>Description:</b> This project consists of the rehabilitation of North Villa Avenue from St. Charles Road to North Avenue by means of selected pavement rehabilitation methods. The village has been awarded STP grant funding for this project in FY 2025.	
<b>Justification:</b> The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed.	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Improvement Fund	1,679,000	-	1,679,000	-
STP Grant	508,000	-	508,000	-
<b>Engineering Subtotals</b>	<b>2,187,000</b>	-	<b>2,187,000</b>	-

<b>Construction / Building</b>				
Street Improvement Fund	1,460,000	-	1,460,000	-
STP Grant	3,390,000	-	3,390,000	-
<b>Construction Subtotals</b>	<b>4,850,000</b>	-	<b>4,850,000</b>	-

<b>Funding Sources Subtotals</b>				
Street Improvement Fund	3,139,000	-	3,139,000	-
STP Grant	3,898,000	-	3,898,000	-
<b>PROJECT TOTALS</b>	<b>7,037,000</b>	-	<b>7,037,000</b>	-



 **Washington Area Combined Sewer Separation Project**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Sewer Separation</b>
<b>Project Name:</b> Washington Area Combined Sewer Separation Project	
<b>Objective:</b> To lessen the frequency and severity of flooding and sewer backups by separating the existing combined sewers.	
<b>Description:</b> This project consists of the separation of existing combined sewers identified by the CBBEL flood control study. Combined sewer separation is proposed on Washington Street from Yale Avenue to Monterey Avenue, on Euclid Avenue from Madison Street to Highland Avenue, and on Yale Avenue from Madison Street to Park Boulevard. The sewer separation included in this project must be completed prior to other sewer separation projects. Combined sewer separation is also proposed on Highland Avenue from Monterey Avenue to Riverside Drive and on Monterey Avenue from Washington Street to Park Boulevard as a part of the Monterey Avenue Improvement Project (Washington to Park).	
<b>Justification:</b> The combined sewer separation was identified by the 2015 Comprehensive Flood Plan and Storm Sewer System Analysis prepared by Christopher B. Burke Engineering, Ltd. (CBBEL).	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Sewer Separation <sup>1</sup>	1,108,000	-	1,108,000	-
<b>Engineering Subtotals</b>	<b>1,108,000</b>	-	<b>1,108,000</b>	-

<b>Construction / Building</b>				
Sewer Separation <sup>1</sup>	5,540,000	-	5,540,000	-
<b>Construction Subtotals</b>	<b>5,540,000</b>	-	<b>5,540,000</b>	-

<b>Funding Sources Subtotals</b>				
Sewer Separation <sup>1</sup>	6,648,000	-	6,648,000	-
<b>PROJECT TOTALS</b>	<b>6,648,000</b>	-	<b>6,648,000</b>	-

1. An IEPA loan to be repaid with future revenue may be needed for these improvements

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<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Water Supply Fund IEPA Water Loan</b>
<b>Project Name:</b> Water Metering System Upgrades	
<b>Objective:</b> To improve the condition of the Village's water supply infrastructure and minimize loss of revenue due to under-registering water meters.	
<b>Description:</b> This project consists of the implementation of new water metering system infrastructure.	
<b>Justification:</b> Loan funding for these efforts is expected to be provided through the Illinois EPA Public Water Supply Loan Program (PWSLP).	

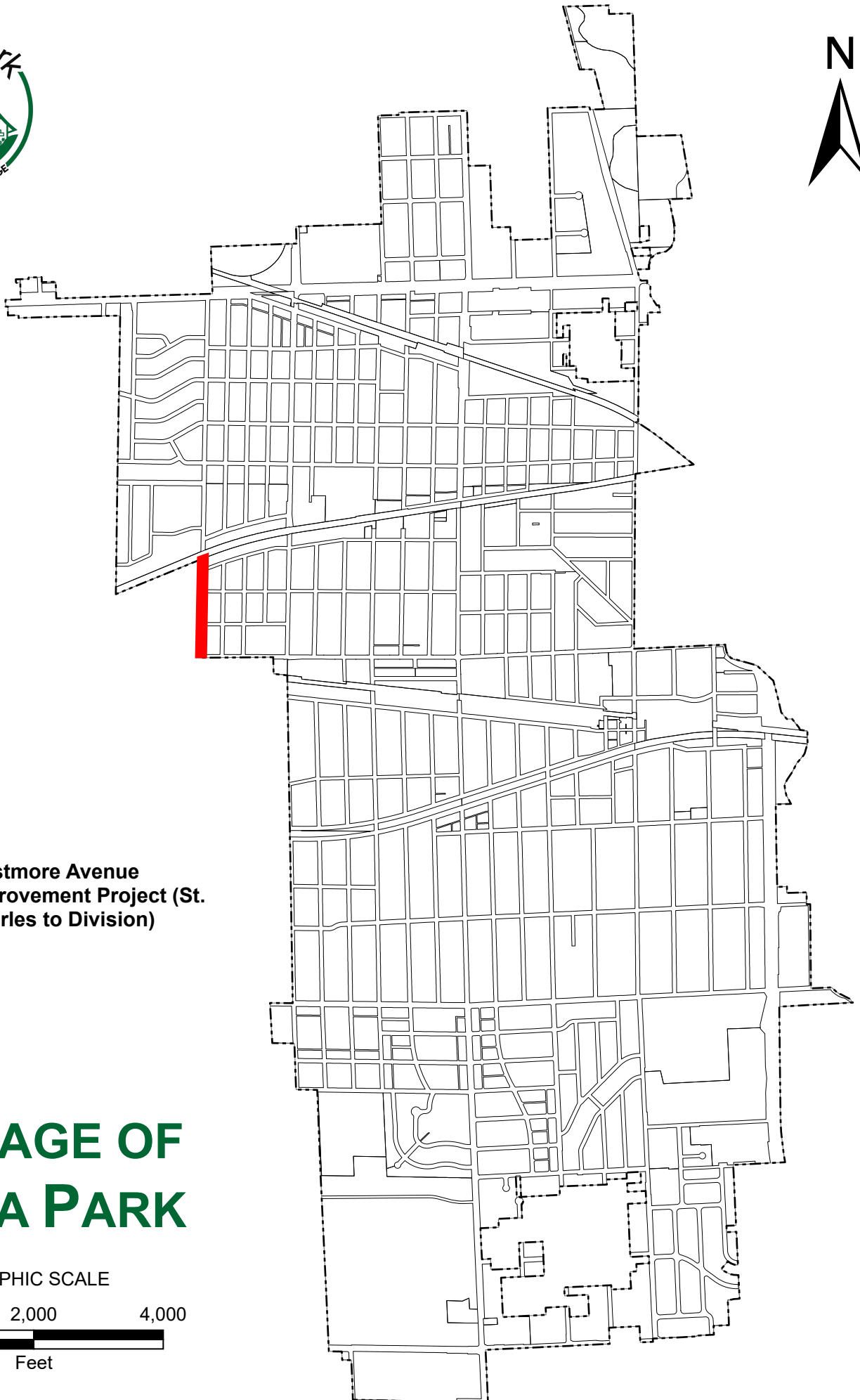
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Water Supply Fund	-	-	-	-
IEPA Water Loan	-	-	-	-
<b>Engineering Subtotals</b>	-	-	-	-

<b>Construction / Building</b>				
Water Supply Fund	-	-	-	-
IEPA Water Loan	-	-	-	-
<b>Construction Subtotals</b>	-	-	-	-

<b>Equipment / Furnishings</b>				
Water Supply Fund	665,471	665,471	-	-
IEPA Water Loan	2,500,000	-	2,500,000	-
<b>Equipment Subtotals</b>	<b>3,165,471</b>	<b>665,471</b>	<b>2,500,000</b>	-

<b>Funding Sources Subtotals</b>				
Water Supply Fund	665,471	665,471	-	-
IEPA Water Loan	2,500,000	-	2,500,000	-
<b>PROJECT TOTALS</b>	<b>3,165,471</b>	<b>665,471</b>	<b>2,500,000</b>	-



 **Westmore Avenue  
Improvement Project (St.  
Charles to Division)**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Referendum</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>Sewer Separation</b> <b>IEPA Water Loan</b>
<b>Project Name: Westmore Avenue Improvement Project (St. Charles to Division)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods. To reduce the frequency and severity of flooding and sewer backups by separating the existing combined sewer.
<b>Description:</b>	This project consists of the rehabilitation of North Westmore Avenue from St. Charles Road to Division Street. The project includes combined sewer separation. Some selective water system and sanitary sewer system improvements are also included. The future water main is expected to be funded by the Illinois EPA Public Water Supply Loan Program. The water main would be a continuation of a 10-inch western "backbone" for the water system.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds. It has been determined by the Combined Sewer Separation Study that this street is a high priority for sewer separation.

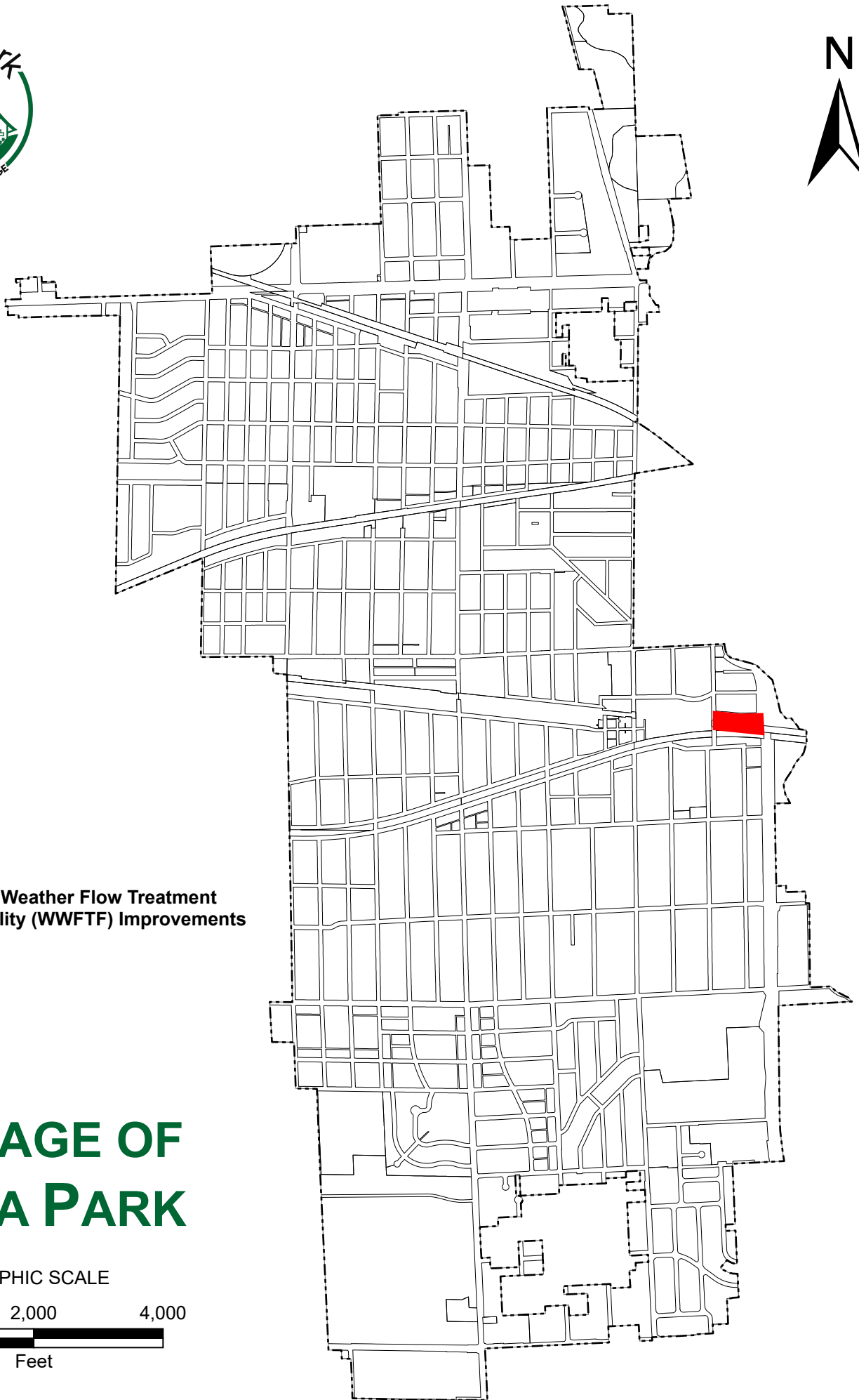
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	76,000	-	76,000	-
Water Supply Fund <sup>2</sup>	12,000	-	12,000	-
Wastewater Fund <sup>2</sup>	6,000	-	6,000	-
Sewer Separation <sup>1</sup>	118,000	-	118,000	-
IEPA Water Loan	134,000	-	-	134,000
<b>Engineering Subtotals</b>	<b>346,000</b>	<b>-</b>	<b>212,000</b>	<b>134,000</b>

<b>Construction / Building</b>				
Street Referendum	380,000	-	380,000	-
Water Supply Fund <sup>2</sup>	60,000	-	60,000	-
Wastewater Fund <sup>2</sup>	30,000	-	30,000	-
Sewer Separation <sup>1</sup>	590,000	-	590,000	-
IEPA Water Loan	670,000	-	-	670,000
<b>Construction Subtotals</b>	<b>1,730,000</b>	<b>-</b>	<b>1,060,000</b>	<b>670,000</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	456,000	-	456,000	-
Water Supply Fund <sup>2</sup>	72,000	-	72,000	-
Wastewater Fund <sup>2</sup>	36,000	-	36,000	-
Sewer Separation <sup>1</sup>	708,000	-	708,000	-
IEPA Water Loan	804,000	-	-	804,000
<b>PROJECT TOTALS</b>	<b>2,076,000</b>	<b>-</b>	<b>1,272,000</b>	<b>804,000</b>

1. An IEPA loan to be repaid with future revenue may be needed for these improvements
2. Utility Sales Tax revenue may provide funding for these improvements



 **Wet Weather Flow Treatment Facility (WWTF) Improvements**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

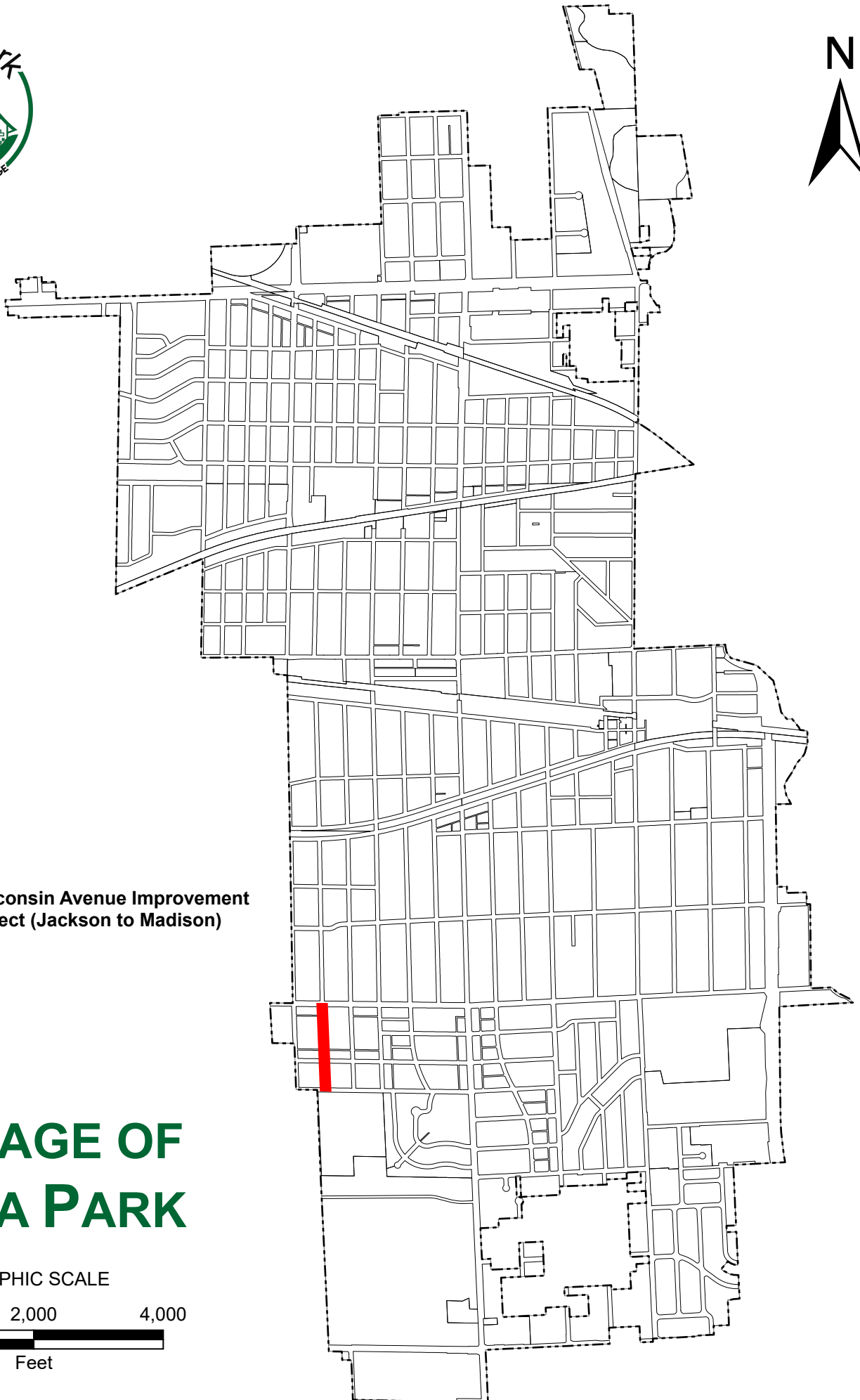
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Wastewater Fund IEPA Wastewater Loan</b>
<b>Project Name:</b> Wet Weather Flow Treatment Facility (WWFTF) Improvements	
<b>Objective:</b> To improve the condition of the Village's Wet Weather Flow Treatment Facility (WWFTF).	
<b>Description:</b> This project consists of selected improvements to the Village's Wet Weather Flow Treatment Facility (WWFTF).	
<b>Justification:</b> The Village plans to complete a facility plan for the Wet Weather Flow Treatment Facility. Future improvements will be scoped based on the results of the facility plan. Loan funding for construction of these improvements could be provided by low interest loans made available through the Illinois EPA Water Pollution Control Loan Program (WPCLP). The wastewater rate study identified the IEPA loans as the expected funding source for these projects.	

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Wastewater Fund	11,136	11,136	-	-
IEPA Wastewater Loan	80,000	-	80,000	-
<b>Engineering Subtotals</b>	<b>91,136</b>	<b>11,136</b>	<b>80,000</b>	-

<b>Construction / Building</b>				
Wastewater Fund	-	-	-	-
IEPA Wastewater Loan	400,000	-	400,000	-
<b>Construction Subtotals</b>	<b>400,000</b>	-	<b>400,000</b>	-

<b>Funding Sources Subtotals</b>				
Wastewater Fund	11,136	11,136	-	-
IEPA Wastewater Loan	480,000	-	480,000	-
<b>PROJECT TOTALS</b>	<b>491,136</b>	<b>11,136</b>	<b>480,000</b>	-



 **Wisconsin Avenue Improvement Project (Jackson to Madison)**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Street Referendum Stormwater Fund Water Supply Fund Wastewater Fund</b>
<b>Project Name: Wisconsin Avenue Improvement Project (Jackson to Madison)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods.
<b>Description:</b>	This project consists of the rehabilitation of South Wisconsin Avenue from Jackson Street to Madison Street. Some selective water system and sanitary sewer system improvements are also included.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds.

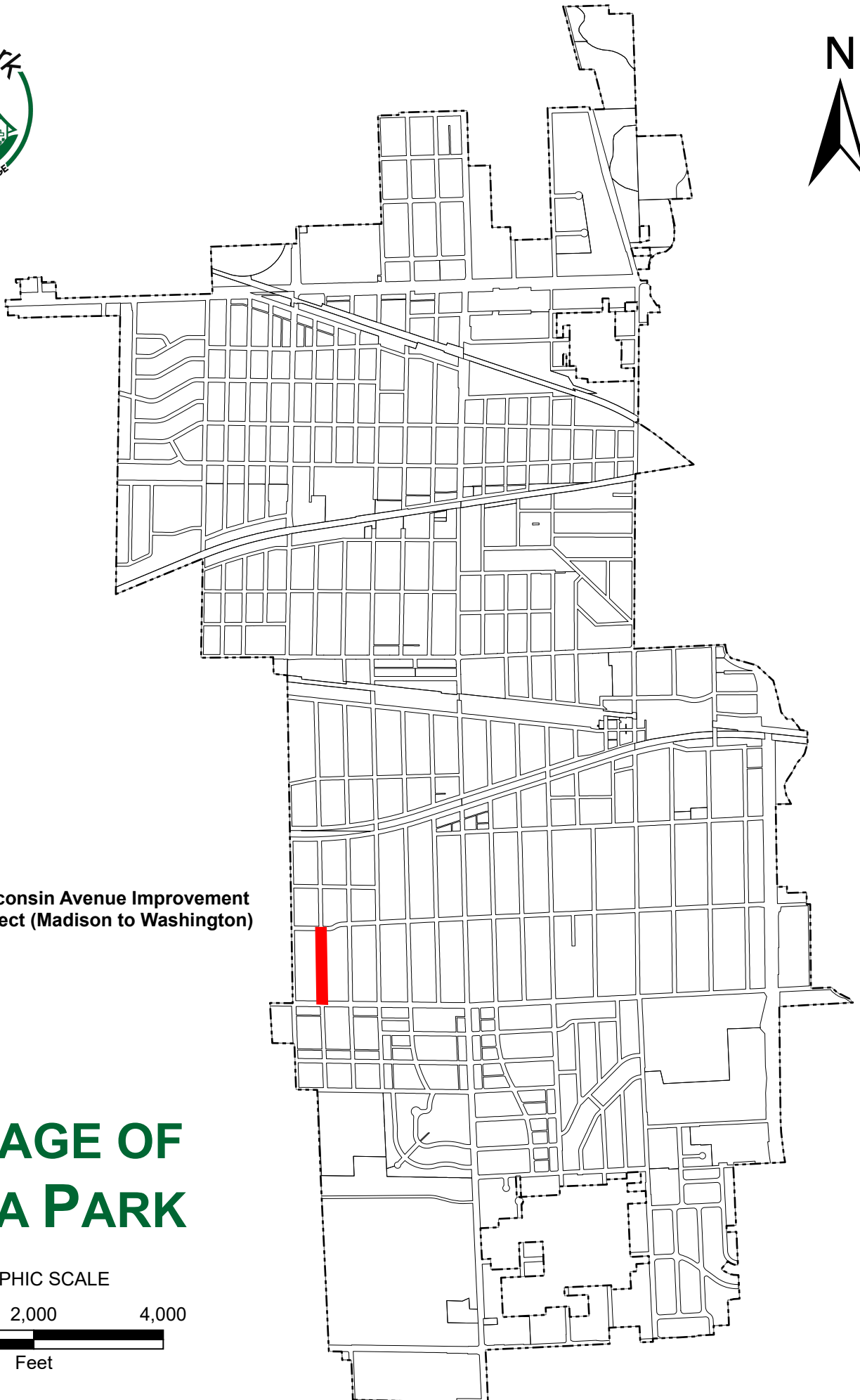
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	104,000	-	104,000	-
Stormwater Fund <sup>1</sup>	46,000	-	46,000	-
Water Supply Fund <sup>1</sup>	14,000	-	14,000	-
Wastewater Fund <sup>1</sup>	8,000	-	8,000	-
<b>Engineering Subtotals</b>	<b>172,000</b>	<b>-</b>	<b>172,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	520,000	-	520,000	-
Stormwater Fund <sup>1</sup>	230,000	-	230,000	-
Water Supply Fund <sup>1</sup>	70,000	-	70,000	-
Wastewater Fund <sup>1</sup>	40,000	-	40,000	-
<b>Construction Subtotals</b>	<b>860,000</b>	<b>-</b>	<b>860,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	624,000	-	624,000	-
Stormwater Fund <sup>1</sup>	276,000	-	276,000	-
Water Supply Fund <sup>1</sup>	84,000	-	84,000	-
Wastewater Fund <sup>1</sup>	48,000	-	48,000	-
<b>PROJECT TOTALS</b>	<b>1,032,000</b>	<b>-</b>	<b>1,032,000</b>	<b>-</b>

1. Utility Sales Tax revenue may provide funding for these improvements



 Wisconsin Avenue Improvement Project (Madison to Washington)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Referendum</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>Sewer Separation</b>
<b>Project Name: Wisconsin Avenue Improvement Project (Madison to Washington)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods. To reduce the frequency and severity of flooding and sewer backups by separating the existing combined sewer.
<b>Description:</b>	This project consists of the rehabilitation of South Wisconsin Avenue from Madison Street to Washington Street. The project includes combined sewer separation. Some selective water system and sanitary sewer system improvements are also included.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds. The Combined Sewer Separation Study has identified portions of this area as Priority Level 3 for sewer separation.

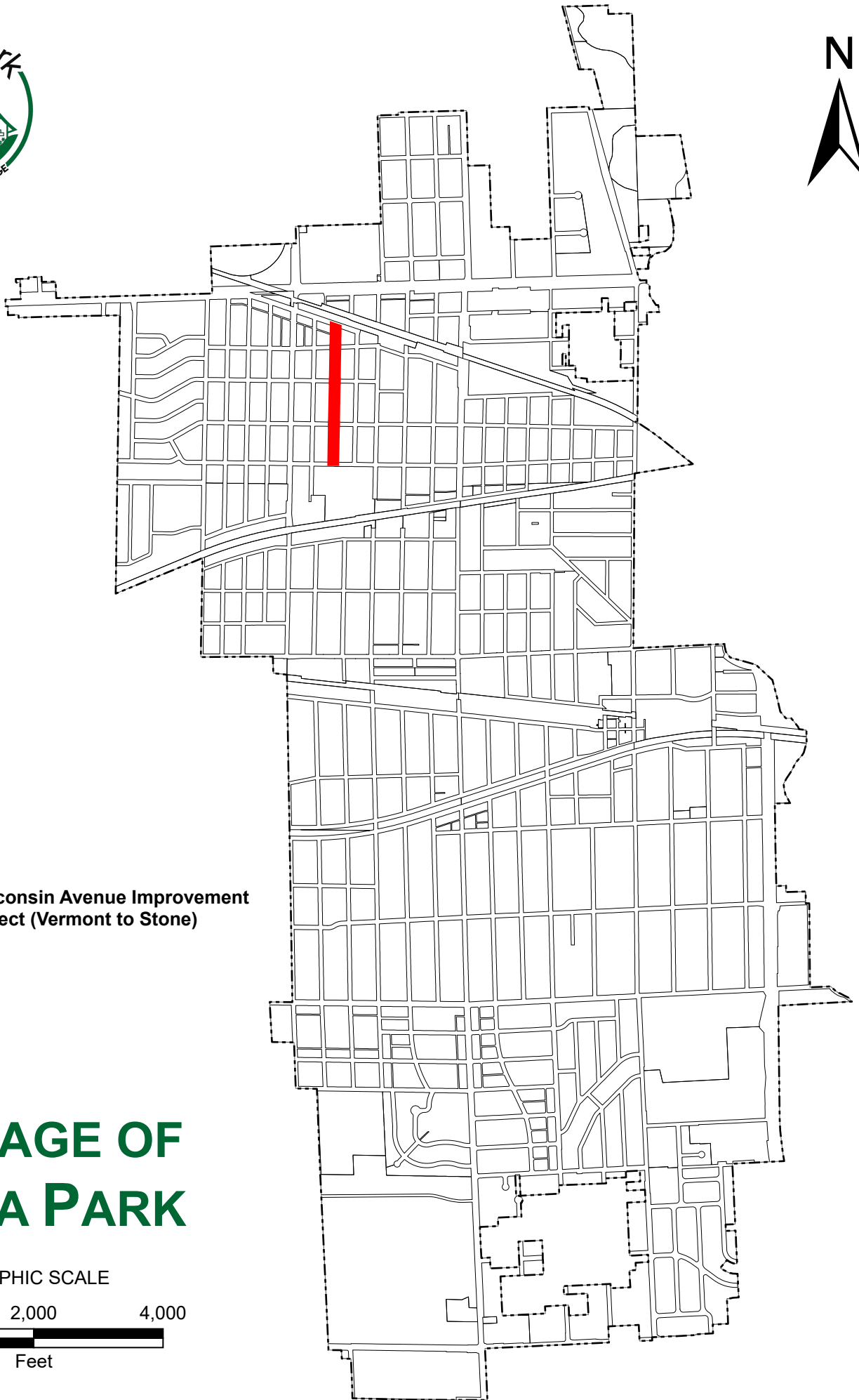
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	128,000	-	128,000	-
Water Supply Fund <sup>2</sup>	20,000	-	20,000	-
Wastewater Fund <sup>2</sup>	16,000	-	16,000	-
Sewer Separation <sup>1</sup>	42,000	-	42,000	-
<b>Engineering Subtotals</b>	<b>206,000</b>	<b>-</b>	<b>206,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	640,000	-	640,000	-
Water Supply Fund <sup>2</sup>	100,000	-	100,000	-
Wastewater Fund <sup>2</sup>	80,000	-	80,000	-
Sewer Separation <sup>1</sup>	210,000	-	210,000	-
<b>Construction Subtotals</b>	<b>1,030,000</b>	<b>-</b>	<b>1,030,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	768,000	-	768,000	-
Water Supply Fund <sup>2</sup>	120,000	-	120,000	-
Wastewater Fund <sup>2</sup>	96,000	-	96,000	-
Sewer Separation <sup>1</sup>	252,000	-	252,000	-
<b>PROJECT TOTALS</b>	<b>1,236,000</b>	<b>-</b>	<b>1,236,000</b>	<b>-</b>

1. An IEPA loan to be repaid with future revenue may be needed for these improvements
2. Utility Sales Tax revenue may provide funding for these improvements



 Wisconsin Avenue Improvement Project (Vermont to Stone)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

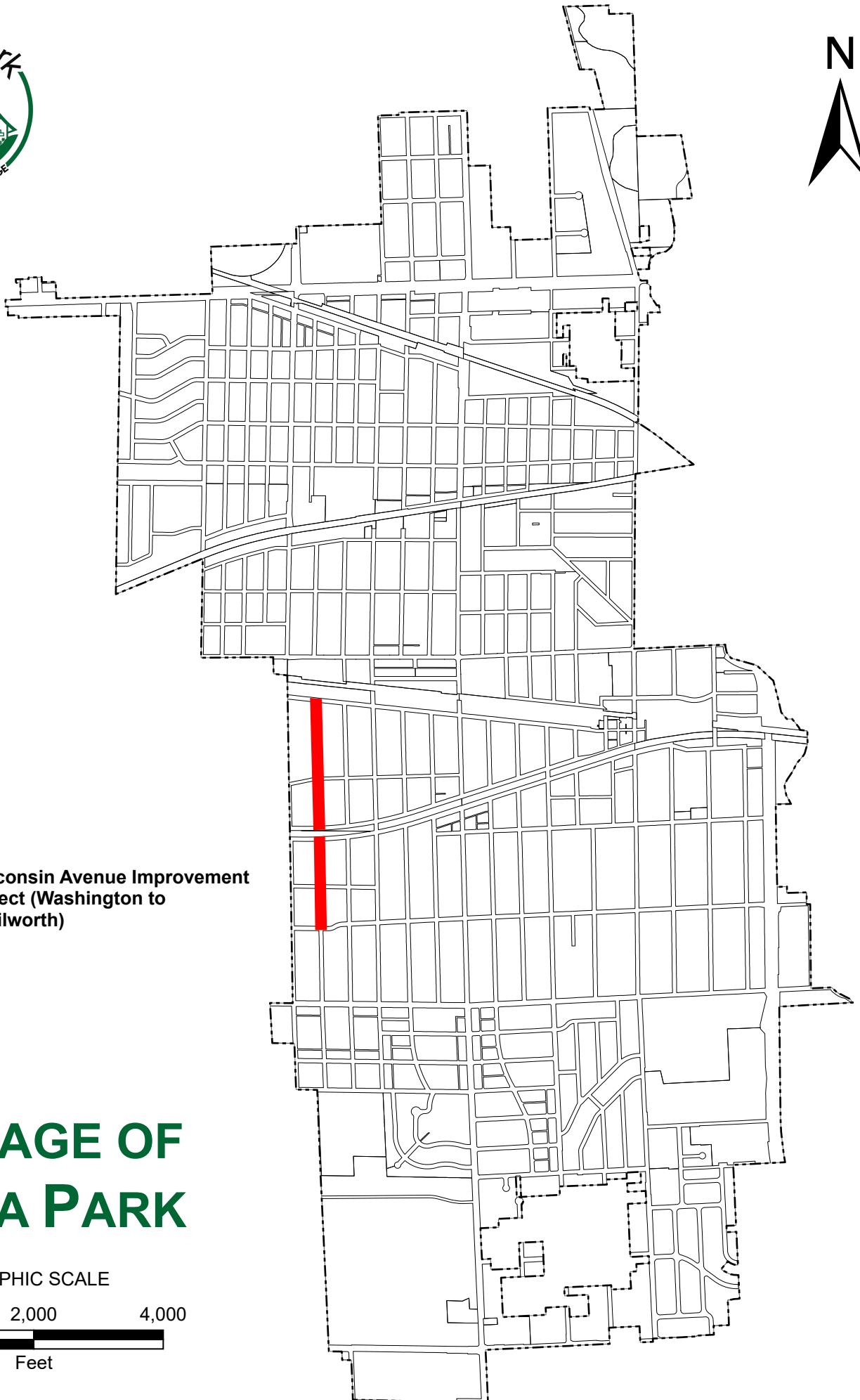
<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Street Referendum</b>
<b>Project Name: Wisconsin Avenue Improvement Project (Vermont to Stone)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods.
<b>Description:</b>	This project consists of the rehabilitation of North Wisconsin Avenue from Vermont Street to Stone Road by means of selected pavement rehabilitation methods. Some selective water system and sanitary sewer system improvements are also included.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds.

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	75,000	-	75,000	-
<b>Engineering Subtotals</b>	<b>75,000</b>	-	<b>75,000</b>	-

<b>Construction / Building</b>				
Street Referendum	500,000	-	500,000	-
<b>Construction Subtotals</b>	<b>500,000</b>	-	<b>500,000</b>	-

<b>Funding Sources Subtotals</b>				
Street Referendum	575,000	-	575,000	-
<b>PROJECT TOTALS</b>	<b>575,000</b>	-	<b>575,000</b>	-

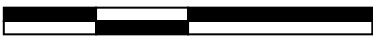


 Wisconsin Avenue Improvement Project (Washington to Kenilworth)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s): Street Referendum Water Supply Fund Wastewater Fund Sewer Separation</b>
<b>Project Name: Wisconsin Avenue Improvement Project (Washington to Kenilworth)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods. To reduce the frequency and severity of flooding and sewer backups by separating the existing combined sewer.
<b>Description:</b>	This project consists of the rehabilitation of South Wisconsin Avenue from Washington Street to Kenilworth Avenue. The project includes combined sewer separation. Some selective water system and sanitary sewer system improvements are also included.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds. The Combined Sewer Separation Study has identified portions of this area as Priority Level 3 for sewer separation.

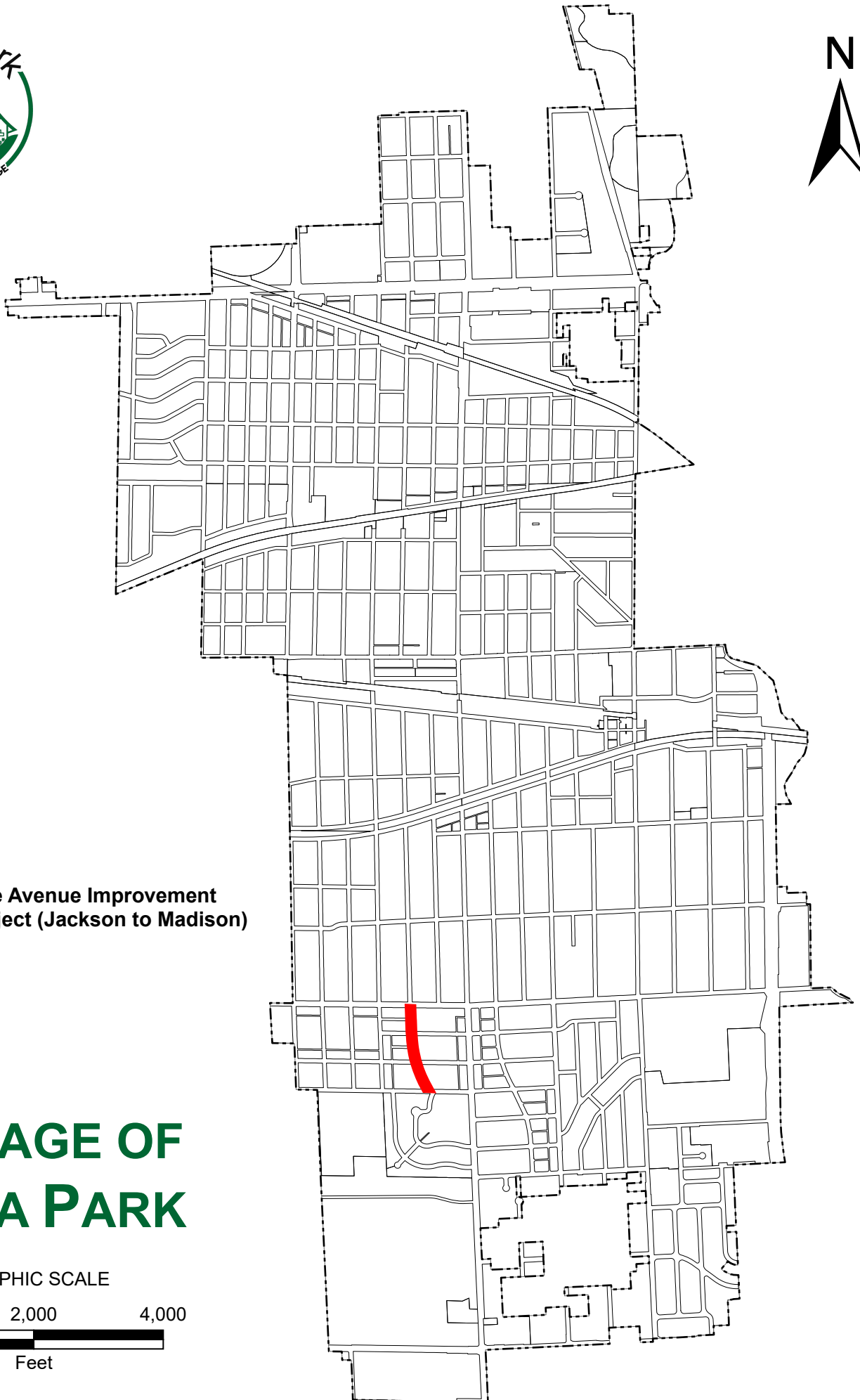
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	250,000	-	250,000	-
Water Supply Fund <sup>2</sup>	48,000	-	48,000	-
Wastewater Fund <sup>2</sup>	42,000	-	42,000	-
Sewer Separation <sup>1</sup>	202,000	-	202,000	-
<b>Engineering Subtotals</b>	<b>542,000</b>	<b>-</b>	<b>542,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	1,250,000	-	1,250,000	-
Water Supply Fund <sup>2</sup>	240,000	-	240,000	-
Wastewater Fund <sup>2</sup>	210,000	-	210,000	-
Sewer Separation <sup>1</sup>	1,010,000	-	1,010,000	-
<b>Construction Subtotals</b>	<b>2,710,000</b>	<b>-</b>	<b>2,710,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	1,500,000	-	1,500,000	-
Water Supply Fund <sup>2</sup>	288,000	-	288,000	-
Wastewater Fund <sup>2</sup>	252,000	-	252,000	-
Sewer Separation <sup>1</sup>	1,212,000	-	1,212,000	-
<b>PROJECT TOTALS</b>	<b>3,252,000</b>	<b>-</b>	<b>3,252,000</b>	<b>-</b>

1. An IEPA loan to be repaid with future revenue may be needed for these improvements
2. Utility Sales Tax revenue may provide funding for these improvements



 **Yale Avenue Improvement Project (Jackson to Madison)**

# VILLAGE OF VILLA PARK

GRAPHIC SCALE

0 1,000 2,000 4,000



Feet

<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Referendum</b> <b>Stormwater Fund</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b>
<b>Project Name: Yale Avenue Improvement Project (Jackson to Madison)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods. The storm sewer installation will lessen the frequency of flooding.
<b>Description:</b>	This project consists of the rehabilitation of South Yale Avenue from Madison Street to Jackson Street. The project includes the installation of storm sewers. Some selective water system and sanitary sewer system improvements are also included.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point where pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds. The storm sewer was recommended in a previous flood control study.

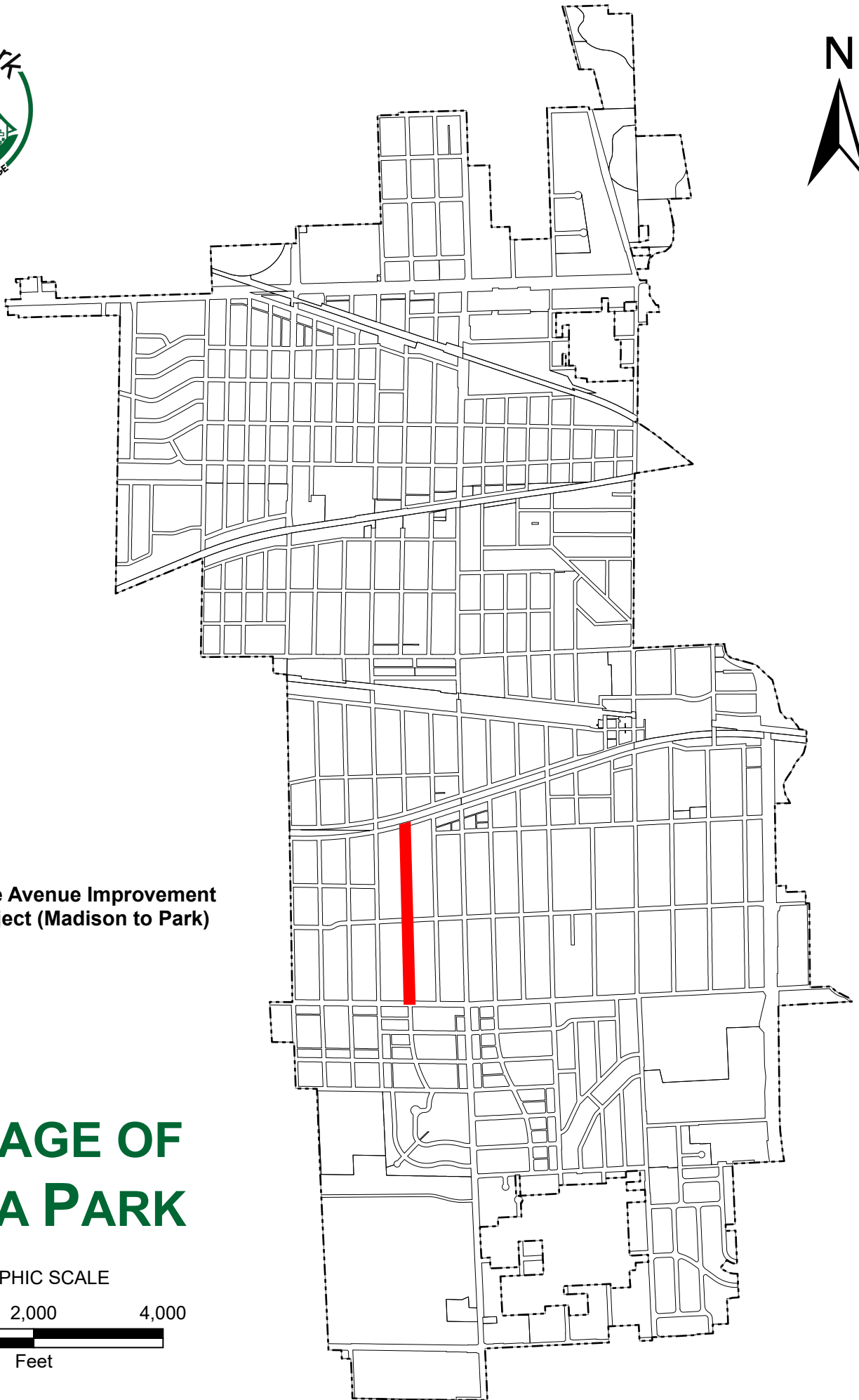
Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Referendum	138,000	-	138,000	-
Stormwater Fund <sup>1</sup>	104,000	-	104,000	-
Water Supply Fund <sup>2</sup>	14,000	-	14,000	-
Wastewater Fund <sup>2</sup>	12,000	-	12,000	-
<b>Engineering Subtotals</b>	<b>268,000</b>	<b>-</b>	<b>268,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Referendum	690,000	-	690,000	-
Stormwater Fund <sup>1</sup>	520,000	-	520,000	-
Water Supply Fund <sup>2</sup>	70,000	-	70,000	-
Wastewater Fund <sup>2</sup>	60,000	-	60,000	-
<b>Construction Subtotals</b>	<b>1,340,000</b>	<b>-</b>	<b>1,340,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Referendum	828,000	-	828,000	-
Stormwater Fund <sup>1</sup>	624,000	-	624,000	-
Water Supply Fund <sup>2</sup>	84,000	-	84,000	-
Wastewater Fund <sup>2</sup>	72,000	-	72,000	-
<b>PROJECT TOTALS</b>	<b>1,608,000</b>	<b>-</b>	<b>1,608,000</b>	<b>-</b>

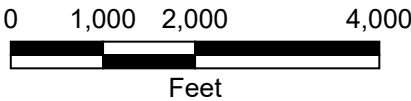
1. Project component is dependent upon securing funding
2. Utility Sales Tax revenue may provide funding for these improvements



 Yale Avenue Improvement Project (Madison to Park)

# VILLAGE OF VILLA PARK

GRAPHIC SCALE



<b>VILLAGE OF VILLA PARK CAPITAL IMPROVEMENT PLAN 2021 THROUGH 2025</b>	<b>Fund(s) / Department(s):</b> <b>Street Improvement Fund</b> <b>Street Referendum</b> <b>Water Supply Fund</b> <b>Wastewater Fund</b> <b>Sewer Separation</b>
<b>Project Name: Yale Avenue Improvement Project (Madison to Park)</b>	
<b>Objective:</b>	To improve the condition of the roadway by means of selected pavement rehabilitation methods. To reduce the frequency and severity of flooding and sewer backups by separating the existing combined sewer.
<b>Description:</b>	This project consists of the rehabilitation of South Yale Avenue from Park Boulevard to Madison Street. The project includes combined sewer separation. Some selective water system and sanitary sewer system improvements are also included. The combined sewer separation proposed as a part of this project cannot be completed until other portions of the Washington Area Combined Sewer Separation Project have been completed.
<b>Justification:</b>	The Village's pavement management program has determined that the condition of the street has deteriorated to the point that pavement rehabilitation is needed. This project is to be partially funded by voter approved bond proceeds. The Combined Sewer Separation Study has identified portions of this area as a high priority for sewer separation.

Funding Source	Total Cost	Previous Years	2021 through 2025	Future Years
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<b>Engineering / Professional Services</b>				
Street Improvement Fund	78,000	-	78,000	-
Street Referendum	74,000	-	74,000	-
Water Supply Fund <sup>2</sup>	20,000	-	20,000	-
Wastewater Fund <sup>2</sup>	12,000	-	12,000	-
Sewer Separation <sup>1</sup>	286,000	-	286,000	-
<b>Engineering Subtotals</b>	<b>470,000</b>	<b>-</b>	<b>470,000</b>	<b>-</b>

<b>Construction / Building</b>				
Street Improvement Fund	390,000	-	390,000	-
Street Referendum	370,000	-	370,000	-
Water Supply Fund <sup>2</sup>	100,000	-	100,000	-
Wastewater Fund <sup>2</sup>	60,000	-	60,000	-
Sewer Separation <sup>1</sup>	1,430,000	-	1,430,000	-
<b>Construction Subtotals</b>	<b>2,350,000</b>	<b>-</b>	<b>2,350,000</b>	<b>-</b>

<b>Funding Sources Subtotals</b>				
Street Improvement Fund	468,000	-	468,000	-
Street Referendum	444,000	-	444,000	-
Water Supply Fund <sup>2</sup>	120,000	-	120,000	-
Wastewater Fund <sup>2</sup>	72,000	-	72,000	-
Sewer Separation <sup>1</sup>	1,716,000	-	1,716,000	-
<b>PROJECT TOTALS</b>	<b>2,820,000</b>	<b>-</b>	<b>2,820,000</b>	<b>-</b>

1. An IEPA loan to be repaid with future revenue may be needed for these improvements
2. Utility Sales Tax revenue may provide funding for these improvements

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