

**RESOLUTION 2022-22  
(4-06-2022)**

**RESOLUTION BY THE PARKS, EVENT PLANNING AND VILLAGE  
BEAUTIFICATION COMMITTEE AUTHORIZING A CONTRACT WITH ROOT-  
PIKE WATERSHED INITIATIVE NETWORK (WIN) FOR KIKORIAN PARK**

WHEREAS, the Village of Sturtevant requires services from Root-Pike Watershed to coordinate and execute Grant writing, fiscal agent and project manager in regards to restoration at Kikorian Park; and

WHEREAS, the Root-Pike Watershed Initiative Network will provide the serviced outlined in the attached agreement.

NOW THEREFORE, the Village Board of the Village of Sturtevant, Racine County, Wisconsin does hereby resolve:

1. Root-Pike Watershed Initiative Network (WIN) to define scope of work with Village and submit grant proposals
2. Root-Pike Watershed Initiative Network (WIN) shall manage funds and work with Village bid procedures
3. Root-Pike Watershed Initiative Network (WIN) shall manage cost schedule and performance and report to Village and grantors
4. Root-Pike Watershed Initiative Network to manage and report on the three years of planned maintenance activities and then turn over to Village to resume regular maintenance of the park and features.
5. That the funds for said work shall be taken from using funds from the following account # 215-55300-390.
6. That the Village President and the Village Clerk are authorized to sign any agreements or other documents necessary to carry out the intent of this resolution.

Adopted by the Village Board of the Village of Sturtevant, Racine County, Wisconsin, this 6<sup>th</sup> day of April 2022.

Village of Sturtevant

By 

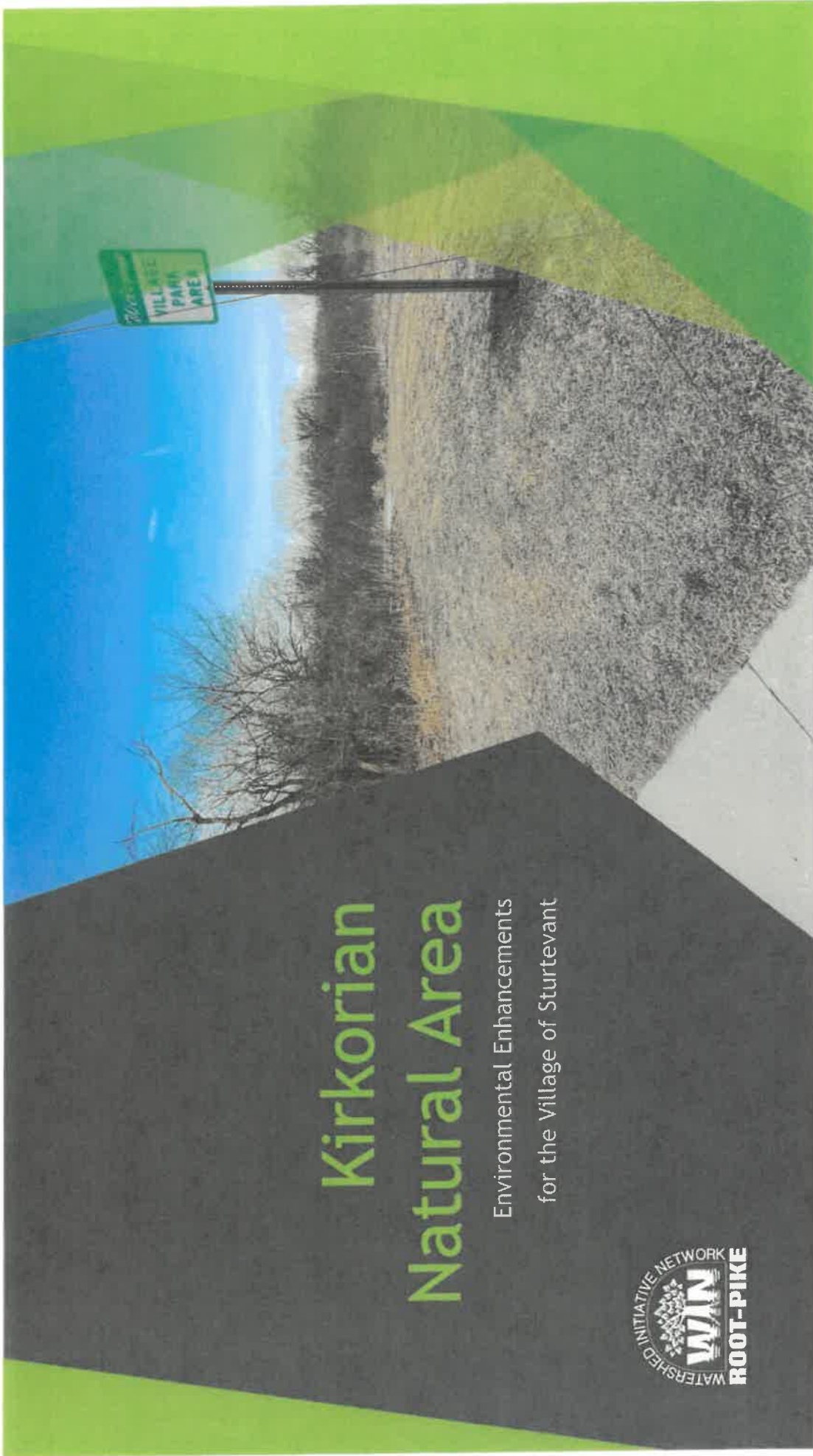
Michael Rosenbaum, President

Attest 

Cheryl Zamecnik, Village Clerk

# Kirkorian Natural Area

Environmental Enhancements  
for the Village of Sturtevant







## Let's Make This Better

1. Eradicate Invasive Buckthorn, Honeysuckle, etc.
2. Replant with Native Flowers, Grasses, and Trees
3. Reduce Mowing Costs and Turf Inputs in Unused Areas
4. Improve Stormwater Water Infiltration and Pollutant Processing
5. Improve the Aesthetics, Resiliency and Sustainability



## Vision

Bring more native conditions to a unique Sturtevant recreational area in order to improve water quality and diverse habitats while lowering long-term operational costs associated with invasive species.



Once overrun by invasive buckthorn, Turk's Cap or Michigan Lilies, now thrive in the restored areas of Pritchard Park.



## Goals

Restore ~15 acres of an invasive dominated public space

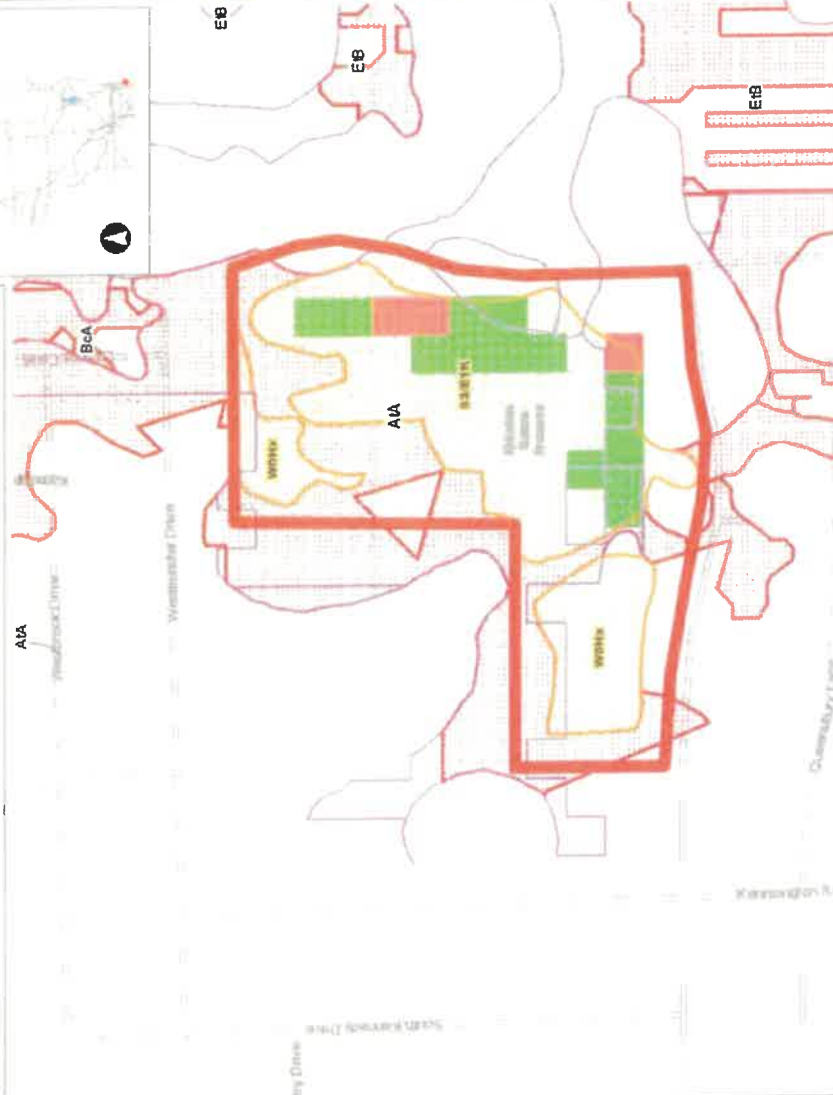
- ▶ Enhance ~2 acres of existing forest
- ▶ Improve ~10 acres of wetlands
- ▶ Convert ~3 acres of turf to native prairie
- ▶ Revitalize ~3 acres of riparian pond buffer
- ▶ Create ~3 storm water “pre-treatment” basins
- ▶ Install 5 environmental education signs
- ▶ Educate neighbors on better stormwater management



# Site Utilization



# Surface Water Data Viewer Map



- Legend**
- Wetland Indicators
  - Wetland Class Areas
  - Wetland Class Points
    - Dammed pond
    - Excavated pond
    - Hydrodrained wetland
    - Wetland too small to delineate
    - Filled excavated pond
  - Filled Points
  - Wetland Class Areas
  - Filled Areas
  - Wetland Class Areas
  - Wetland Class Points
    - Dammed pond
    - Excavated pond
    - Hydrodrained wetland
    - Wetland too small to delineate
    - Filled excavated pond
  - Filled Points
  - Wetland Class Areas
  - Filled Areas
  - Wetland Identifications and Confirmations
  - NRCS Wetspots
  - Potentially Restorable Wetlands (2016)
  - Reed Canary Grass
    - Less than 50% PCG in the plot
    - More than 50% PCG in the plot
  - Municipality
  - State Boundaries
  - County Boundaries
  - Major Roads
  - Interstate Highway
  - State Highway

**Notes**

1. All data is based on the most recent available data. The data is subject to change and is not guaranteed to be accurate. The data is provided for informational purposes only. The data is not intended to be used for any other purpose. The data is provided as a service to the public and is not intended to be used for any other purpose. The data is provided as a service to the public and is not intended to be used for any other purpose.

0.1 0 0.06 0.1 Miles

1:3,960

NAO\_1883\_HARN\_Wisconsin\_TM

# Site Specifics



# Solutions



Eradicate Invasives Species  
& Replace w/Native  
Vegetation



Replace Some Turf  
w/Natives to Lower  
Operational Costs



Restore the Pond's Riparian  
Buffer & Create Pre-  
treatment Areas



Educate Adjacent  
Landowners on Stormwater  
Pollution









## Strategy

- ▶ Root-Pike WIN to serve as fiscal agent and grant writer to save Village resources
- ▶ Root-Pike WIN to develop a restoration plan to address invasives and improvements
- ▶ Village of Sturtevant to contribute some parks funds to gain grant criteria advantage
- ▶ Approach the Restoration in Phases:
  1. Remove and replace invasives to reduce operational costs and boost pollinators
  2. Restore marsh and forest areas for better native species diversity and habitat
  3. Enhance stormwater pond for better water quality, maintenance, and fishing

# CONCEPT PLAN Kirkorian Natural Area



-  Convert Turf to Upland Prairie
-  Invasive Removal / Native Seeding
-  Upland Prairie Restoration
-  Wetland Enhancements
-  Educational Waypoints
-  Clean Water Forebays
-  Riparian Buffer Improvements
-  Possible Future RUSD Pollinator Patches



# Next Steps

